

12x12 Garden Shed Greenhouse ASSEMBLY INSTRUCTION MANUAL



Front View

Garden Shed Greenhouse

Size: 12x12

TOOLS NEEDED:

- Cordless Drive (12V or higher)
- #2 Square Drive Bit
- 8' Step Ladder
- Hammer
- Tape Measure
- Square Utility Knife with Blade and Hook Blade
- Speed Square
- 5/16" Wood Drill bit



LITTLE COTTAGE CO.

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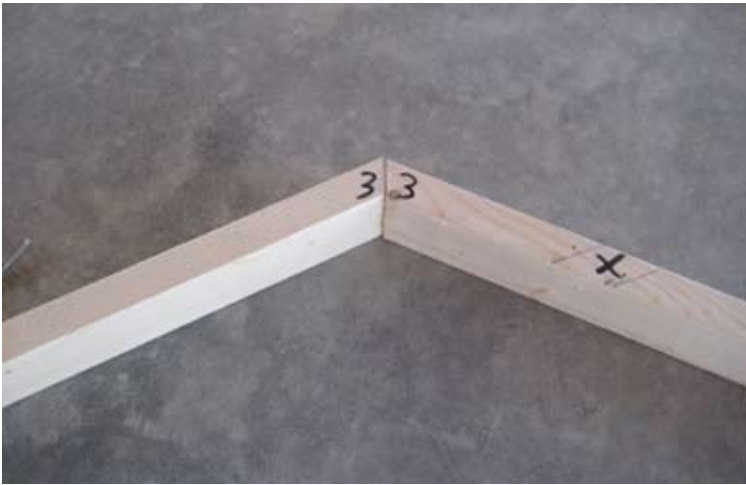
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1. Thank you for purchasing from Little Cottage Co!
Begin by locating the 8 pieces of rim and 9 pieces of joist.



2. Shown are 8 pieces of rim.



3. The rims are numbered. Make sure matching numbers are connected to each other.



4. Next secure rim with 2 1/2" Zinc screws as shown. Make sure all points are flush as shown.



5. PLEASE NOTE: Pictured left is the 8x8 floor, yours will have more pieces. Please reference the floor layout diagram included in your order. Place the floor joists inside the rim on their edges. The rims are marked off where the joist need to go. Check floor framing to make sure its square, use a tape measure to find the distance from one corner to the other, then measure the diagonal between the remaining 2 corners. If the 2 measurements are the same, then it is already squared. If they aren't, adjust the proportions until the measurements are the same. Once its square fasten the joists to the rim using 2 1/2" Zinc screws.



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6. Next place floor on top of 4x4's as shown. The 3 longest 4x4's need to be in the center. Keep 4x4 flush with rim and secure with 2 1/2" Zinc Screws as shown.



7. Next place shorter 4x4's as shown.



8. Hang tape over the short 4x4 and measure to corner of rim. Both reveals need to be the same.



9. Secure all corners of 4x4s with 2 1/2" Screws. Next measure floor to make sure it is square.



10. Once floor is square secure all the joist to the 4x4 runners as shown. Angle 2 1/2" screws thru joist into 4x4 runner. One on each side.



11. Next locate the 5/8" plywood flooring. The plywood is all cut. You may have to lay the flooring out before you fasten anything to make sure the pieces are placed properly.



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12. Next secure plywood to joint and rim as shown using 1 1/4" Zinc Screws.



13. Continue with fastening floor. Fasten with a 1 1/4" screw every 8" to 10" until all the pieces of the floor are secured.



14. The completed floor.



15. Next locate wall panels. Start with panel A and continue thru panel H.



16. Secure wall panel A with 2 1/2" screws as shown. make sure corners line up and put pressure on the outside pushing in so wall is tight against floor as shown. Repeat on opposite end.



17. Secure all corners with 2 1/2" Zinc Screws.



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18. Continue with walls.



19. Make sure the inside corner is in place and secure with 2 1/2" Zinc screws as shown.

20.
USE OPTION 1 OR 2.

OPTION 1:

Install 2x8 top plates on top of wall sections making sure inside is flush. Then attach the rafters, on the marked areas, to the top plate along with the octagon rafter support in the center.

OPTION 2: (SEE PAGE 6)

(Recommended with at least four people)

Put the 2x8 top plate together on a level spot. Place the 2x4 rafter framing on the marked areas on the top plate. Attach the octagon rafter support to the top of the framing. Lift up and slide roof framing on top of the wall.



OPTION 1

(1) Locate 2x8 top plates. Install top plates on top of the wall sections (you will be adding the fascia trim in Step 21). Keep flush on the inside and make sure corners line up with wall. Secure with 2 1/2" screws at an angle to tie the top plates together. Note: See the photo center right to see how the boards join together.



OPTION 1

(2) Secure rafter to top plate and make sure corners of rafters line up with the edge of the top plate as shown.

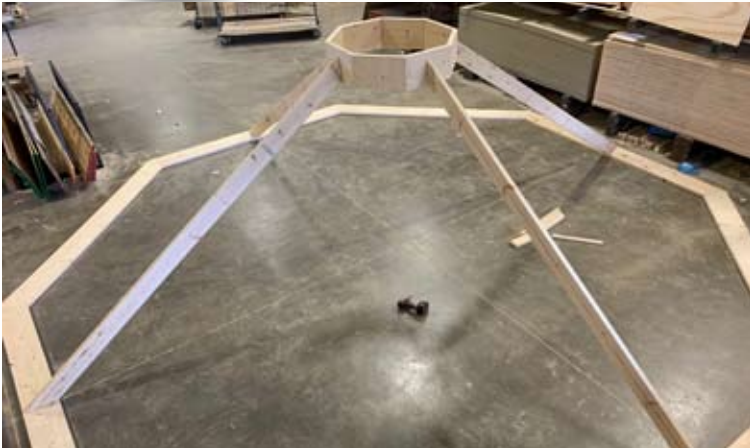


OPTION 1

(3) Install the 8 Center Rafters first, fasten to the 2x8 top plate. Using the ladder install the octagon rafter support on the marks provided. Then install the eight hip rafters. **NOTE: 16 Hip Rafters will be doubled to make a total of 8 Hip Rafters.**



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OPTION 2

(Recommended with at least four people).

(1) Put the 2x8 top plate together on a level spot.



OPTION 2

(2) Place the eight 2x4 center rafters on the marked areas on the top plate. Attach the octagon rafter support to the top of the rafters.



OPTION 2

(3) Then install the 8 hip rafters. **NOTE: 16 Hip Rafters will be doubled to make a total of 8 Hip Rafters.** Lift up and slide roof framing on top of the wall.



21. Locate the Fascia trim. Install the fascia as shown around the the face of the top plate.



22. For the siding... Secure all corners and bottom edge with 1 1/4" screws 8" to 10" apart.



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23. To install the divider wall. Locate the left and right wall panels. Place the left side wall panel into place with the siding facing towards the greenhouse. Fasten with 2 1/2" screws.



24. Now locate the right side wall panel and put into place with the siding facing towards the greenhouse. Fasten with 2 1/2" screws.



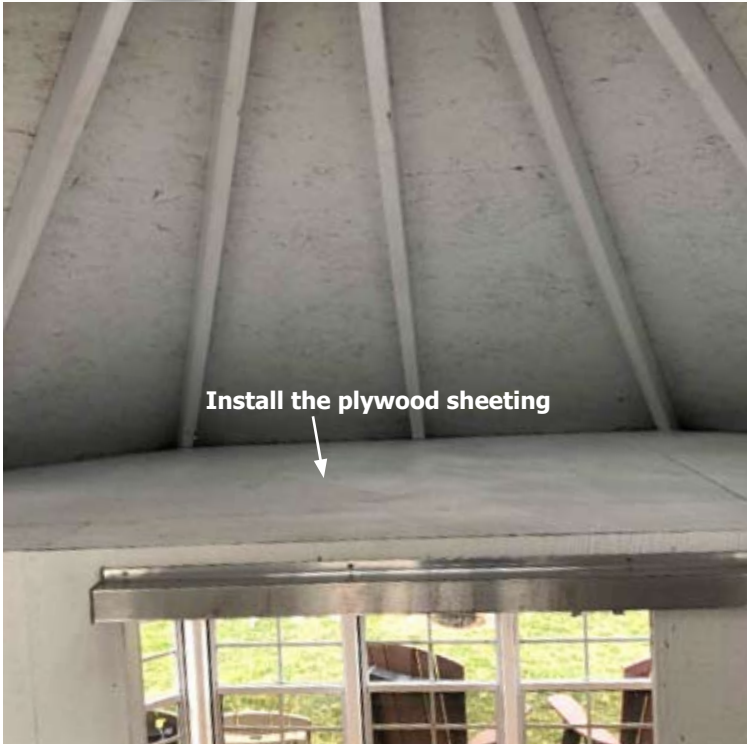
25. Place the door header above the door opening.



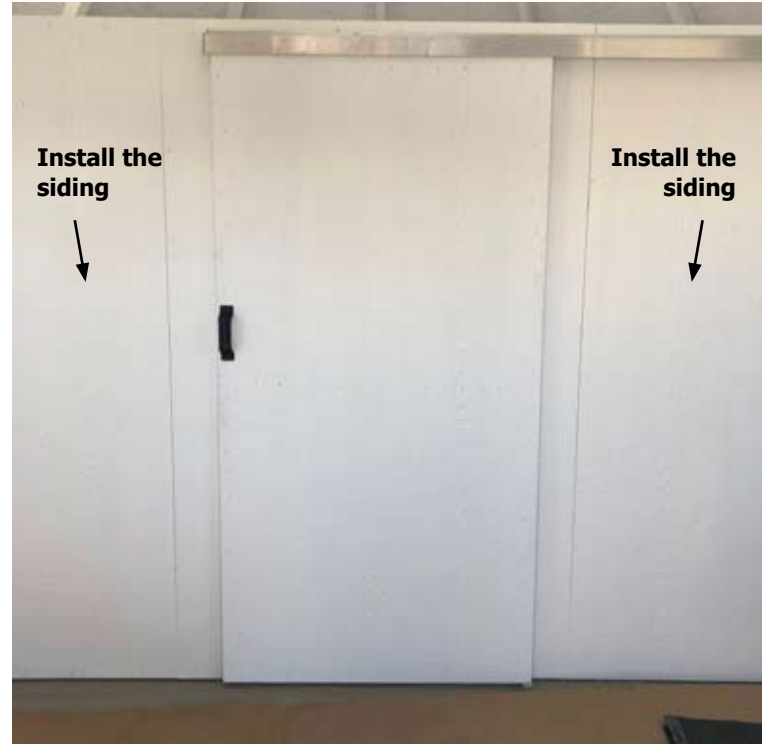
26. Locate the 2x4 loft pieces, install them keeping them flush with the 2x8 top plate.



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27. Install the plywood sheeting on top of the loft.



28. Install the siding on the front, keeping it flush with the top of the loft.



29. Then locate the track hardware for the sliding door. Attach the track to the header that is above the door opening, 1 1/4" from the top of the loft.



30. Attach the trolley wheels to the top of the door. Also attach the door handle to the door. Hang the door on the track.



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31. Place treated shelves on inside.



32. Next start installing shelves at corner as shown. Keep flush with top of window sill and secure with 2 1/2" screws. Deck screws are provided for treated shelves.



33. Continue with shelf installation keeping it flush on top of the window sill.



34. Install end shelf as shown.



35. To tie shelves together insert 2 1/2" deck screw as shown.



36. Make sure all tops are flush before fastening.



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37. Next install brace as shown.



38. The short braces will be installed on end shelves.



39. If wood wants to split use 1/8" drill bit and drill hole where screw is shown to go through.



40. Same on the bottom.



41. Shelving finished.



42. Locate sheathing that goes on top of rafters. Fasten sheathing with 1 1/4" screws every 8" on center.



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43. Next install the drip edge as shown. Fasten with 1 1/4" screws.



44. Use tin snips and cut at the corner as shown to fit.



45. Next measure 5 1/2" on all corners as shown.



46. Snap a chalk line where marked 5 1/2" on all sides.



47. Locate shingles (not provided). Install the starter strip as shown.



48. Continue attaching shingles to the top roof section, staggering as shown.



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49. Use a utility knife and cut shingles at the ridge line as shown.



50. Measure 6" from the ridge and snap a chalk line for the ridge caps.



51. Now install a starter strip for the ridge cap.



52. Continue installing the ridge cap as shown.



53. This is what your shingles should look like when complete. Put the flashing (not provided) around the octagon ring. Shingle the cupola and put the finial on top. Set the cupola on top of the octagon rafter support and fasten with 2 1/2" screws from the inside.





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54. Install the shutters as shown and fasten with 2 1/2" screws.



55. Install the trim at the top of the window and fasten with 1 1/4" screws.



56. Install the trim at the bottom as shown.



57. Next install the bracket for the flower box and fasten with 2 1/2" screws where shown.



58. Install the flower box fastening with 2 1/2" screws.



Complete