

Colonial Gable Greenhouse

ASSEMBLY INSTRUCTION

MANUAL



**8x8 Colonial
Greenhouse**



8x12 Colonial Greenhouse



Rear View

Sizes: 8'x8' - 10'x16'

Tools Needed:

- Cordless Drill (12V or higher)
- #2 Square Drive Bit
- Hammer
- 6' Step Ladder
- Tape Measure
- Square utility knife with blade & hook blade
- Speed Square
- 5/16" Wood Drill bit



LITTLE COTTAGE CO.
PO Box 455, Berlin, OH 44610 • 330-893-4212 • www.cottagekits.com



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1. Thank you for purchasing from Little Cottage Co! Begin your kit by locating the 4x4 pressure treated runners. Place them roughly 6' apart.



2. Next locate 2x4's for floor.



3. Make sure joist and rim are flush as shown and secure with 2 1/2" screws.



4. Next measure 13" from outside to 4x4 runner.



5. Use square to place 4x4 as shown.



6. Make sure 2x4 and 4x4's are flush. Secure with 2 1/2" screws on angle as shown.



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7. Once 2x4's are in place, verify that flooring structure is square by measuring from corner to corner as shown.



8. Next measure 16" on Center, and secure 2x4's into 4x4 by toe nailing a 2 1/2" screw on both sides.



9. Set sheeting in place using angles to ensure sheeting is flush on both sides. Secure in place by driving 1 1/4" screws through the sheeting and into the 2x4's every 8".



10. Continue to set remaining sheeting until the entire floor is in place.



11. Next locate the walls.



12. Locate the first wall panel and set in place.



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13. Make sure stud is flush with edge of floor structure using an angle. Apply pressure from outside and secure with 2 1/2" screws.



14. Secure at the opposite end in a similar manner as well as at every stud in between.



15. Set the next panel in place.



16. Apply pressure on the outside as before and secure with 2 1/2" screw.



17. Next make sure walls are flush on inside and secure with 2 1/2" screw.



18. Use 1 1/4" screws to secure wall as shown.



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19. Set the next set of walls in place by letters.



20. Continue with walls per diagram as shown.



21. Make sure the walls are flush on the inside and secure with 2 1/2" screws as shown.



22. Next install end wall.



23. Apply pressure on outside while fastening with 2 1/2" screw from inside as shown.



24. Apply pressure on all walls as shown before securing with 2 1/2" screws.



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25. Next apply pressure on corners as shown.



26. Secure with 2 1/2" Screws on an angle.



27. Remove 2x4 plate underneath door.



28. Next install door panel.



29. Apply pressure on outside and secure with 2 1/2" screw.



30. Secure corner with 2 1/2" screw.



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31. Make sure you have 34" between door opening.



32. Secure wall with 2 1/2" screws.



33. Secure 1 1/4" screws every 8" on bottom all around the outside.



34. Secure 1 1/4" screws every 8" on all corners.



35. Locate 2x6 top plates with 3/4" trim as shown.



36. Top plates are marked for trusses as shown.



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37. Wall is marked where top plate starts.



38. Next install top plate, make sure 2x6 is at the pencil mark as shown in the last picture.



39. Fasten with 2 1/2" screws every 16" o.c.



40. Make sure the top plate is flush on the inside as well as shown, before fastening.



41. Top plates are complete.



42. Next locate gable wall and use it for truss assemble as shown.



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43. Lay rafters on top of gable, so all trusses will be the same. Place truss gussets as shown, and secure with 1 1/4" screws.



44. Flip truss around as shown.



45. Repeat with gusset as shown. Truss gets a gusset on each side.



46. Next install gables.



47. Secure with 2 1/2" screws once gable is in place.



48. Make sure 2x4's are flush and secure with 2 1/2" screws as shown.



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49. Gables are completed.



50. Next set trusses.



51. When securing truss use (3) 2 1/2" screws as shown (1) on top and (1) on each side of the truss.



52. Trusses are completed.



53. Next locate 2x3's for Purlins.



54. Purlins will be installed on top of trusses for Sunsky to set on.



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55. Continue with purlins.



56. Purlins are marked so customer knows where to place them. Bottom row purlins are cut on an angle as shown.



57. Secure with 2 1/2" screws.



58. Locate 2x2 Bird Blocks.



59. Next install second row of purlins as shown.



60. Install 2x2 bird block on gables after every row of purlins.



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61. Continue with purlins.



62. Install last bird block as shown.



63. Install last row of purlins.



64. Secure with 2 1/2" screws.



65. Purlins are completed.



66. Locate 2x4 rakes with trim.



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67. Locate rake blocks.



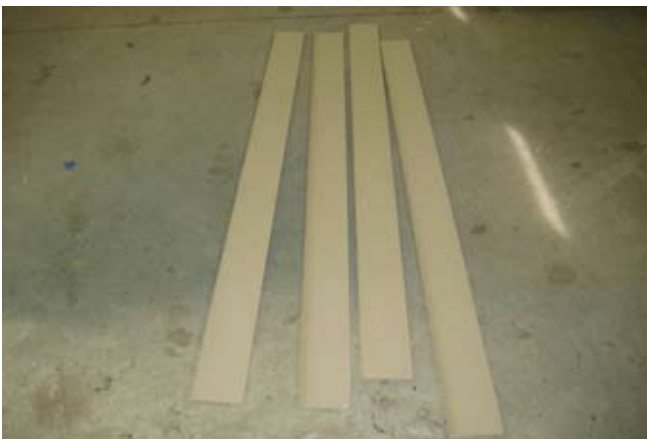
68. Install rake blocks as shown.



69. Secure with 2 1/2" screw as shown.



70. Secure with second screw from bottom up.



71. Next locate the 7/16" siding for soffit.



72. Install 7/16" siding for soffit as shown. Install longer piece first and then shorter one on the other side.



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73. Secure with 1 1/4" screws.



74. Install shorter piece.



75. Next install rakes with trim on the outside as shown.



76. Make sure it is flush on the top of the purlins and secure with 2 1/2" screws.



77. Continue with 2 1/2" screw going from top of purlin into the rake on an angle.



78. Install rake on left side and repeat from first one.



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79. Make sure peaks lineup. Secure with 2 1/2" screws.



80. Locate corner trim.



81. Install corner trim as shown.



82. Secure with 1 1/4" screws as needed on all 4 corners.



83. Locate window trim.



84. Install window trim.



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85. Secure with 1 1/4" trim as needed.



86. Next install 3" siding strip below door opening and secure with 1 1/4" screws.



87. Locate Door.



88. Next install top door first and make sure you have a 1/4" space on top as shown. Secure with 2 1/2" Black Headed Screws.



89. Continue with door.



90. Next install bottom half of door.



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91. Secure with 2 1/2" black headed screws.



92. Next secure bottom hinge with 2 1/2" black headed screws.



93. Locate door latch and barrel bolts.



94. Next install door latch as shown.



95. Make sure you use angle square as shown, so latch is flush with trim.



96. Secure with 1 1/4" black headed screws.



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97. Install inside part and secure with 1 1/4" black head screw.



98. Next install latch closer onto trim as shown.



99. Secure with 1 1/4" black head screws.



100. Next install barrel bolt on inside top door and secure with 1 1/4" screw.



102. Push barrel bolt down and tap on with hammer to locate where to drill 5/16" hole.



103. Next drill 5/16" hole.



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104. Locate hook eye.



105. Open top door to locate where to install hook and eye.



106. Drill 1/8" hole.



107. Install eye where hole was drilled.



108. This is what it should look like when completed.



109. Next locate interior shelves.



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110. Install first section. Make sure top is flush with window sill.



111. Secure on bottom side with 2 1/2" screw going into 2x4 wall stud.



112. It should measure around 31" from floor to bottom of shelf.



113. Next secure with 2 1/2" screws as needed.



114. Next install second part.



115. Secure the 2 together with 2 1/2" screw.



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116. Make sure all shelves are flush on top with window sills.



117. After both sides are installed, install center shelf and secure with 2 1/2" screws.



118. Secure with 1 1/4" screws, where needed on top.



119. Next install 2x2 braces.



120. Secure with 2 1/2" screw as shown on top.



121. Next secure bottom as shown with 2 1/2" screw.



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122. This is what it looks like when done.



123. Locate 2 pipes for flower hangers.



124. Measure 12" from top plate to where pipe should be fastened.



125. Use 1 1/4" screws to secure pipe in place.



126. Install C-clamp on every truss.



127. Next locate upside down rubber closures.



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128. Install rubber closures on bottom edge as shown.



129. Continue with rubber enclosures to the end.



130. Next install skylights.



131. Hang 1" over bottom, as shown.



132. Continue with roof. 1" overhang



133. Secure with 1" screw on every purlin and beside every rib.



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134. Continue with roof.



135. Continue installing.



136. Make sure bottom over hangs 1"



137. Next install last piece as shown.



138. Continue with roof as shown.



139. Locate metal rake covers.



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140. Install rake cover with wider side on top.



141. Keep bottom flush with sky light as shown.



142. Secure with 1" white screw.



143. Insert screws so they line up with purlins as shown.



144. Continue with rake covers.



145. This is what it looks like when rake covers are done.



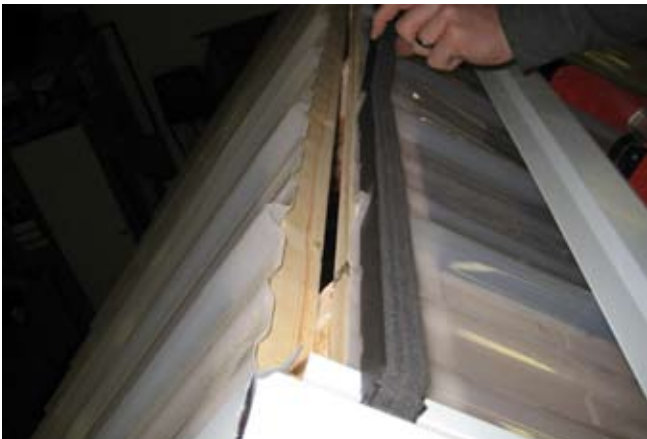
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146. Locate ridge enclosures.



147. Locate ridge cap.



148. Next install ridge enclosures 2 1/2" from peak.



149. Continue installing enclosures.



150. Next install ridge cap, over hang cap 1".



151. Secure ridge cap with 2" white screw beside every rib.



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152. Insert screw and make sure you don't take it all the way in. Make sure it lines up with sky light ribs.



153. Continue with ridge cap.



154. You may need to use extension ladder and have 1 guy at bottom to keep the ladder from kicking out.



155. Next install second piece as shown.



156. Continue with inserting 2" screws.



157. Once screws are in, your building is complete!