

# Wood Workshop

8'x10' - 12'x24'



## Tools Needed:

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



*Little Cottage Co.*  
*PO Box 455*  
*Berlin, OH 44610*  
*330-893-4212*

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1



Layout the parts for the floor as shown. Refer to the diagram for spacing. We will assemble an 8x12 workshop in this manual. The other sizes are the same basic structure, just larger.

2



Fasten with 2 1/2" screws. We recommend 2 per side.

3



Once the frame is fastened lay the 4x4's underneath. Refer to the layout diagram for number of 4x4's and spacing. On the larger sizes you will need to splice the 4x4's by applying a gusset to the side of them.

4



Fasten only the ends of the 4x4's. You will fasten the rest once you know everything is square.

5



Measure from one side as shown and the the other side. Once these numbers are the same, the floor is square.

6



Once the floor is squared you can fasten the rest of the joists to the 4x4's.

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7



Place the piece of plywood on top of the joists. Make sure that the plywood is even with the joists as shown.

8



Install first sheet of plywood.

9



Install the rest of the plywood according to the diagram.

10



Once the plywood is installed, install panel A. use instructions below to install.

11



Make sure the edge is even with the floor, and the siding is in against the floor. You can push in the siding against the floor with your shoe.

12



Fasten the side by the door.

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13



Continue fastening the panel. You can use roughly (2) 2 1/2" screws every 8" - 12".

14



Position next panel in place.

15



Install door panel. Be sure to keep even as shown.

16



Use your foot to push in the door panel, so the siding is against the floor.

17



Install the next panel. In larger buildings you will probably have more panels. Refer to diagram for the order of installation.

18



Continue installing panels per diagram.

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19



Continue installing panels.

20



Continue installing panels per diagram.

21



Before installing last wall, remove door packaging piece as shown.

22



Install siding strip beneath door. Be sure to keep even with the floor as shown with the square.

23



Hold the door against floor and make a mark around the barrel bolt as shown.

24



Use a 5/16 drill bit and make a hole for the barrel bolt to slide into.

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25



Fasten last wall in place.

26



Position gable on top of wall as shown. The larger sizes will have to be assembled first before installing.

27



Measure in 5 1/2" from the edge.

28



Once you have this positioned, fasten. Repeat this on the other side. If you can not obtain a 5 1/2" reading on either side split the difference between the two.

29



Install the other side of the gable.

30



Fasten trim into bottom wall as shown. This will also help to make it sturdy.

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31



Install first piece of 2x6 with trim fastened to it. Keep trim face up as shown. Match sets for each side of the building. Keep inside even as shown with square. Fasten into bottom wall.

32



Install next piece of 2x6.

33



Make sure entire piece is even as shown. You may have to pull or push wall to obtain correct position.

34



Install last piece of 2x6 with trim. In a larger building there will be more pieces, refer to diagram.

35



This shows one side completed.

36



this illustrates the process of fastening the 2x6 and trim.

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37



Fasten all the 2x6 in place.

38



Note how the 2x6 will look. Note the markings on it are to show the placement of the trusses.

39



Use the door packing brace and fasten the wall braces together as shown.

40



Install the wall brace. Position it beside the center truss marks. This will hold the building together and provide strength.

41



Install the other side of the gable. You may need to pull or push the wall in order to obtain the correct position before fastening.

42



Install the truss as shown. The trusses for the larger building will need to be assembled.



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43



Fasten trusses from the outside, underneath the 2x6 and into the truss. Use one 2 1/2" screw on either side of the splice, if truss rests on splice.

44



Install small rake block as shown.

45



Another picture of installation of rake block.

46



Fasten rake together as shown. Keep even on top and screw together.

47



Install rake as shown.

48



Fasten first piece of OSB per diagram layout. Only fasten at the bottom to begin with. Before fastening the top you will need to make sure all the measurements are correct. (make sure trusses are not leaning to one side or the other).

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49



You can use 1 1/4" screws to fasten. Fasten on the bottom outside edge.

50



Measure and then fasten at the top once trusses are in the correct position.

51



Fasten OSB to Rake.

52



Continue fastening to trusses.

53



Once the bottom sheets are installed, install top sheets. Different sizes may have varying size sheets. The diagram will show the size and layout.

54



Fasten on top.

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55



Install outside corner trim. Use screws roughly 12" apart on either side.

56



Install shutters.

57



Install trim above and below shutters.

58



Install door latch in predrilled hole.

59



Install D part of latch on the inside.

60



Install drip edge around the edge of the building. You can see the white around the edge of the building. You can then install shingle starter strips as shown. refer to shingle pack for additional

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61



Start installing shingles.

62



Continue installing shingles in a staggered fashion.

63



This shows more shingle installation.

64



Then start finishing building.

65



Continue over to the edge of the building.

66



Cut ridge cap in the shape shown in picture and start to place the cap on the top of the building.

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67



continue capping off the roof.

68



Continue to the edge of the building.

69



Once you have covered the sheathing, finish off by capping off the roof.

70



continue along the entire length of the roof.

71



finish off edges.

72



You can finish with a smaller cap with no adhesion strip.



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Thank you again !

The Schlabach family and Little Cottage Co.