

Precut Value Shed Manual

Gambrel Barn



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



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1



Thank You for purchasing from Little Cottage Co. You will find all components necessary to complete your storage shed. Refer to your buy list for specific contents which will vary by unit.

2



Locate your rim and floor joist and layout as shown.

3



Start at the corner and use the square to make sure the corner is flush and fasten with 3" nails.

4



Next square up the floor as shown.

5



Make sure the OSB is flush with the 2x4 and fasten with 2" nails.

6



Fasten every 6" to 8" with 2" nails.

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7



Locate 2x4's for the wall and layout wall as shown.

8



Fasten the wall with 3" nails as shown.

9



Next install the Smartside siding. Make sure the top and sides are flush as shown and secure with 2" nails.

10



Make sure that you always fasten the top first and keep flush with 2x4 top plate.

11



Continue installing Smartside siding.

12



Next install 7/16 OSB for top plate as shown.

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13



Make sure the OSB top plate is flush on the bottom side.

14



Lay wall to the side as shown.

15



Build next wall as shown.

16



Continue installing smartside, making sure all is flush.

17



Make sure that you always fasten the top first and keep flush with the 2x4 top plate.

18



Continue installing the smartside siding.

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19



Install 5/8 CDX as shown.

20



Lay wall to the side as shown.

21



Next locate the back wall plates and studs as shown.

22



Secure with 3" nails as shown.

23



See diagram to match truss A,B, and C. Secure with 3" nails.

24



Continue securing.

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25



Next install the piece of 7/16 x 3 1/2 x 20 OSB temporarily as shown and measure 5 1/2" as shown.

26



Secure trusses with 1 1/4" blackheaded screw as shown.

27



Now it is ready for gable studs.

28



Install the gable studs as shown and secure with 3" nails.

29



Continue with gable studs.

30



Next install Smartside siding. Measure 3 1/2" as shown from 2x4 and 3" on the bottom of each. Secure with 2" nails.

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31



Measure 3 1/2" from the 2x4 plate and secure with 2" nails.

32



Next layout 2x4's as shown. See diagram for correct measurements.

33



Secure 2x4 plates as shown with 3" nails. Make sure it is flush.

34



Continue fastening the wall as shown.

35



Install 2x4 with notch on the top of the header. Secure with 3" nails.

36



Install piece, 7 1/6" x 3 1/2" x 20" OSB temporarily as shown. Measure 5 1/2" as shown and fasten with 1 1/4" blackheaded screws.

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37



Now locate the rafter. See diagram to match truss A, B, and C. Secure with 3" nails.

38



Next place the truss as shown and fasten with 1 1/4" blackheaded screw.

39



Make sure the truss is flush on top and outside with OSB as shown before fastening.

40



Nail the truss on 2x4 where notched.

41



Install 48" 2x4's flat for temporary bracing. Secure with 2 1/2" screws.

42



Continue with bracing.

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43



Next install Smartside as shown. make sure it is flush on the inside and measure 3" from the plate on the bottom as shown.

44



Measure 3" as shown and secure with 2" nails.

45



Make sure the Smartside is flush on the inside with the 2x4 as shown and secure with 2" nails.

46



Install the top section of Smart side.

47



Continue with siding as shown and secure with 2" nails.

48



Continue as shown. Fasten Smartside 8" on center.

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49



Next install the door stops. Keep flush with the top of the 2x4 not Smartside and secure with 2" nails.

50



Install the 2 3/4" trim around the door and secure with 2" nails.

51



Install the trim block in the center of the header and secure with 2" nails.

52



Measure 2" from the edge of the smartside as shown for rake installation.

53



Do the same as pictured before.

54



Now install the 2x3 rake. Install at 2 1/2" marks so the 2x3 will be flush with the 7/16 OSB roof sheeting once installed.

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55



Make sure the rakes are all installed and fastened with 3" nails.

56



Remove 2x4 brace as shown. top and bottom.

57



Remove 7/16 x 3 1/2 x 20 OSB as shown.

58



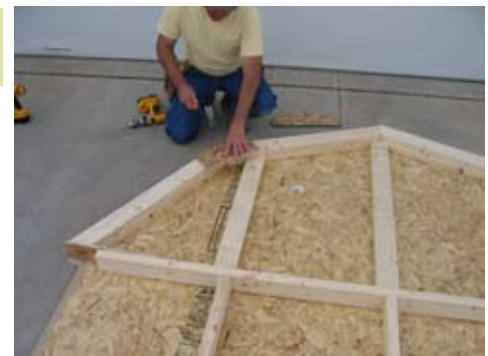
Lay wall on the outside.

59



Next locate all trusses and parts. Use gable wall truss for pattern.

60



Install OSB gussets as shown. Secure with 2" nails.

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61



Continue installing gussets. See diagram for more information.

62



Pickup the truss and flip around as shown on the next picture.

63



Lay truss in place.

64



Install gussets on opposite site.

65



Continue assembling trusses till all trusses are complete.

66



Install the wall as shown, per diagram and fasten with 3" nails.

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67



Fasten opposite end same as last picture.

68



Continue with walls.

69



Next install gable wall.

70



make sure the walls fit nice and tight. fasten with 2" nails every 8".

71



Fasten the bottom with 2" nails every 8".

72



Install the front gable.

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73



Fasten with 2" nails every 8".

74



Make sure you have 48" in between the door on 8' wide buildings and 60" on 10' and wider buildings.

75



Install kick plate. Keep flush with floor and fasten with 2" nails.

76



Locate wall braces.

77



Fasten with 2 1/2" screws.

78



This will be removed when finished.

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79



Hang trusses on the walls.

80



Install truss as shown.

81



Secure with 3" nails where dotted. Put a nail on each side and on the front.

82



Next locate OSB sheathing for the roofing.

83



Install the first piece of sheathing as shown.

84



Secure the outside corner with 2" nails.

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85



Secure with 2" nails as shown.

86



Make sure the trusses are 24" on center before fastening.

87



Now fasten the top outside corner.

88



Continue with OSB Sheeting and fasten every 6" to 8" with 2" nails.

89



Continue with OSB...

90



Fasten with 2" nails.

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91



Continue with sheathing.

92



Continue with the sheathing.

93



Next install aluminum corners and secure with 2" nails.

94



Use 2 1/2" blackheaded screw 1 per hinge. Fill the rest of the holes with 1 1/4" screws.

95



Fasten the hinge on the bottom.

96



Install the barrel bolt using 1 1/4" screws.

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97



Then install the barrel bolt at the top of the door.

98



Use your hammer to tap on the barrel bolt to locate the mark.

99



Do the same for the top.

100



Now use your 5/16" drill bit to drill the hole.

101



Again, do the same for the top.

102



Now install the latch on the door.

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103



Continue with the latch.

104



Next you are going to install the drip edge. This will be fastened with 3/4" nails.

105



Fasten with 3/4" nails about every 12" along the entire edge of the building.

106



As you secure the drip edge, you will need to snip the drip edge to allow to bend along the ridge.

107



Continue to install the drip edge.

108



Now, snap a chalk line along the OSB consistent with the width of the starter strip. Consult the instructions provided with your shingle package.

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109



Align the top of the starter shingles with the chalk line and attach.

110



Continue as shown.

111



Continue to install shingles in a staggered fashion.

112



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

113



Cut the ridge cap as shown and start to place the cap on the top of the building.

114



Continue with ridge caps as shown.

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115



Complete caps as shown.

116



Your finished product!