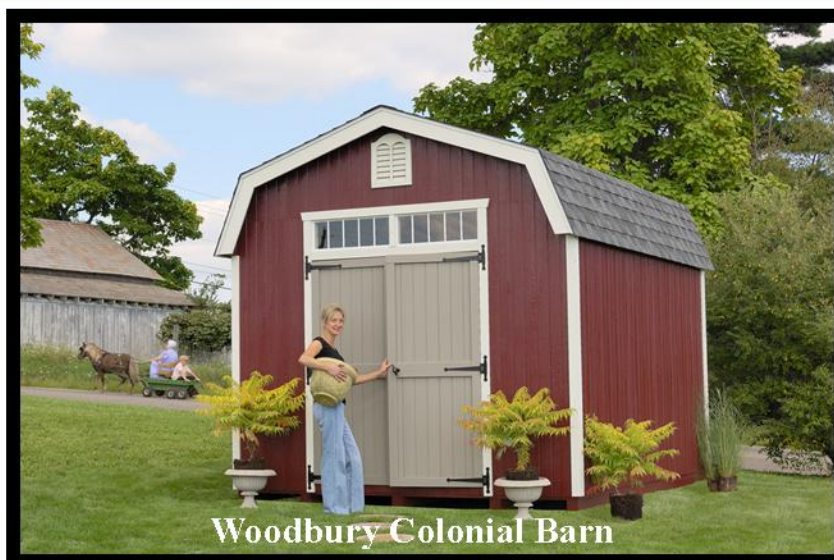


# Woodbury/Greenfield Colonial Barn



- Tools Needed:**
- Cordless Drill (12V or higher)
  - #2 square drive bit
  - Hammer
  - 6' step ladder
  - Tape measure
  - Square utility knife w/ blade & hook blade



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

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# Colonial Barn



1



**Thank you for purchasing from Little Cottage Co.!**  
Now locate and review your packaging list and identify all construction materials. In the event that something is missing or damaged, please contact us immediately. Quantities may vary by unit size

2



Now layout your 4x4 runners. On 8' wide buildings allow 5' 8" between 4x4s. On 10' and 12' wide buildings allow 2' between 4x4 runner.

3



Place 2x4's 16" on center on top of 4x4 runners. Measure from corner to corner to square up. Now use 2 1/2" screws to secure the 2x4's.

4



Set sheet in place and make sure sheathing is flush on both sides. Secure in place by driving 1 1/4" screws through the sheathing into the 2x4's every 8 inches.

5



Locate the first wall panel and set in place, make sure the wall is flush with edge of floor structure using an angle. Apply pressure from the outside and fasten with 2 1/2" screw.

6



Place 2 1/2" screw every 16".

7



Fasten walls with 2 1/2" screws

8



Fasten walls with 2 1/2" screws.



# Colonial Barn



9



Continue installing panels per diagram

10



Fasten outside wall corners with 1 1/4" screw to hold wall in place.

11



Continue installing panels per diagram

12



To completely secure, fasten with 2 1/2" screws into 2x4 through the floor.

13



Use angle and make sure 2x4's are flush, and secure with 2 1/2" screws.

14



Continue installing panels per diagram.

15



Secure wall with 2 1/2" screw.

16



On the inside of the doors you will find a 2x4 brace. Remove the brace and set aside, you will use it again to help brace.

# Colonial Barn



17



Place the small piece of duratemp siding (this is the piece we set aside to use underneath of the door) below door opening and use angle to make flush. Fasten with 1 1/4" screws, approximately 8" on center.

18



Continue installing panels per diagram

19



Fasten to floor with 2 1/2" screws

20



Continue installing panels per diagram.

21



Install 2x8 on top of wall and fasten with 2 1/2" screws every 16" to 20" apart.

22



Use angle and make flush on inside.

23



Now locate both sections of gable ends with cut outs for transoms.

24



Placing the 2 gable sections together (as shown above), make sure it is square, and then fasten using 2 1/2" screws.



# Colonial Barn

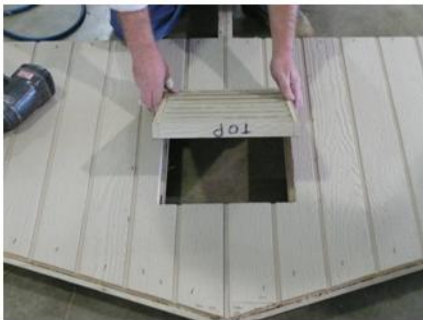


25



Now locate your vent frame. Install the 2x3 vent frame...

27



Install vent as shown.

29



Now carefully lift gable in place.

31



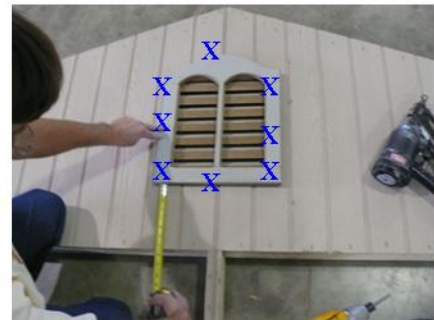
Use angle to make sure gable is flush on the inside and fasten with 2 1/2" screws.

26



Place 2 1/2" screws in each corner and in the middle to secure frame. Fasten with 1 1/4" from the outside thru the duratemp into 2x3 frame.

28



Place trim on top of vent and fasten with 1 1/4" screw at each X.

30



Make sure gable end is flush with 2x8 top plate (as shown) and fasten with 2 1/2" screws.

32

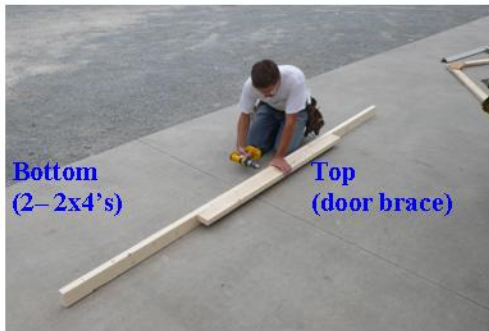


On the gable end, locate the center of the window opening, here you will want to secure the 2x4 with 2 1/2" screws as shown above.

# Colonial Barn



33



Bottom  
(2-2x4's)      Top  
(door brace)

Now you need to construct your temporary brace, you will use this to brace the building before setting the trusses. You will need (2) 2x4's, that will later be used for collar ties, and your top piece will be the door brace that was used in shipping.

34



Now locate both gable ends  
(for transom windows see 60-65)

35



Placing the 2 gable sections together (as shown above), make sure it is square, and then fasten using 2 1/2" screws.

36



Next you can fasten the bottom of the gable with 2 1/2" screws.

37



Place brace on bottom plate @ middle of building.  
Temporarily fasten the brace to the bottom of the plate with 2 1/2" screws.

38



Locate truss parts.

39



Set truss gusset in place and fasten with (8) 1 1/4" black headed screws.

40



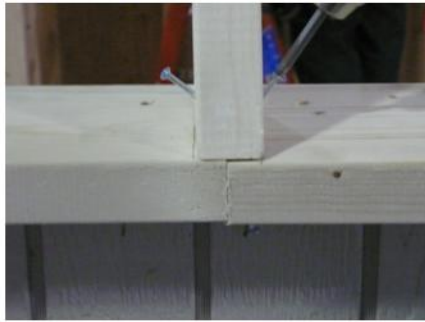
Along the top plate you will find X's you will want to place a truss at each X.



# Colonial Barn



41



Secure each truss with 2 1/2" screws. Going into the side of the truss secure one screw on each side.

42



Picture above shows building ready for OSB sheeting.

43



Roof Sheeting layout.

44



Secure the base of the OSB panel to the truss using 1 1/4". At this point, attach only the bottom edge of OSB panel to each truss. Adjustments may be necessary.

45



Now fasten top corner with 1 1/4" screw.

46



Using a tape measure, adjust the truss to a 24" center and secure the bottom of the OSB.

47



Continue installing OSB.

48



At the top, measure to a 6" overhang, adjust OSB as needed, and secure the OSB to end of the wall using a 1 1/4" screw. Repeat on the opposite end of the structure. Then attach remaining top, then bottom OSB panels

# Colonial Barn



49



Fasten with 1 1/4" screw every 8 to 10"

50



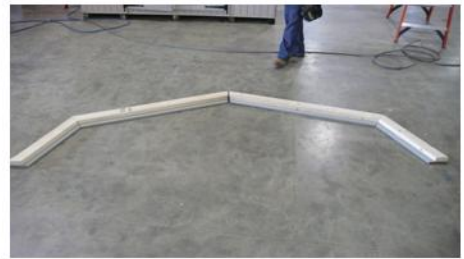
At the end wall, use a tape measure and adjust the OSB to allow a 6" overhang. Secure OSB to the end of the wall using a 1 1/4" screw.

51



Fasten with 1 1/4" screws every 8 to 10"

52



Locate rake parts for gable ends.

53



To construct the Rake begin by squaring the rake and fasten with 2 1/2" screws.

54



Install small Rake block as shown. Fasten with 2 1/2" screws.

55



Fasten OSB into small rake block with 1 1/4" screws.

56



Install 2 1/2" screws from bottom of the rake block into the sidewall as shown.



# Colonial Barn



57



Raise the rake and set in place underneath the OSB sheathing and abutted against the 2X frame and rake block.

59



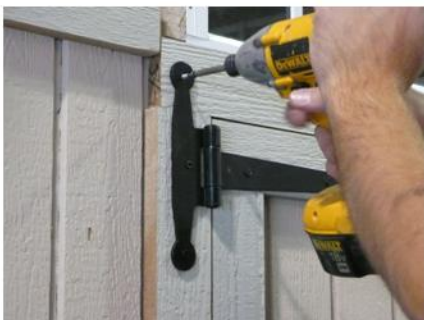
Secure the ends of the OSB to the rakes using 1 1/4" screws.

61



...secure with 3 screws at the top and 3 screws at the bottom, per section.

63



The piece of the double doors will fit behind the door hinge, you will then fasten the trim with a 2 1/2" black headed screw into the hinge through the trim.

58



Use an angle square to square the rake with the rake block. Drive (2) 2 1/2" screws through the rake and into the 2X framing.

60



The Transom windows should be fastened with 1 1/4" screws...

62



Now install the 2 3/4" trim. You will install the trim on the top of the double doors and below the transom windows.

64



Now take your 1x2 piece of trim and secure it in the center of the transom windows, fasten with 1 1/4" screws.

# Colonial Barn



65



Install 2 3/4" trim at the top of the transom windows...

66



Next you are going to install the drip edge. This will be fastened with 1 1/4" screws.

67



Fasten with 1 1/4" screws about every 12" along entire edge of building.

68



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

69



Continue to install the drip edge.

70



To install the Door latch begin by sliding the Door latch into the pre-drilled holes.

71



Next fasten the latch with 1 1/4" black headed screws.

72



Install D part of latch on the inside.



# Colonial Barn



73



Hold the door in place (i.e. with door aligned to the end of the wall and floor) and mark around the barrel bolt as shown.

75



Secure the bottom of the end wall (w/o door) with 2 1/2" screws every 12" (or every other board).

77



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

79



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

74



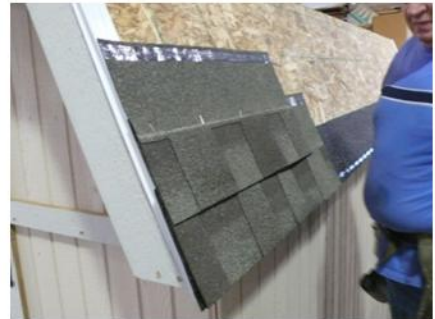
To install the outside corner trim, fasten with 1 1/4" screws every 20".

76



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

78



Continue to install shingles in a staggered manner.

80



Cut Ridge cap in shape as shown, and start to place cap on the top of the building .

# Colonial Barn



81



Continue along the entire length of the roof.

82



Continue to the edge of the building. You can finish with a smaller cap with an adhesive strip.



Your Finished Product!!!  
Thank You for purchasing from Little Cottage Co.!  
We appreciate your business and hope you enjoy your product for many years to come!