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Did you enjoy building your shed?

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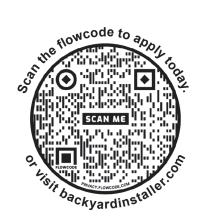
Flexible schedule



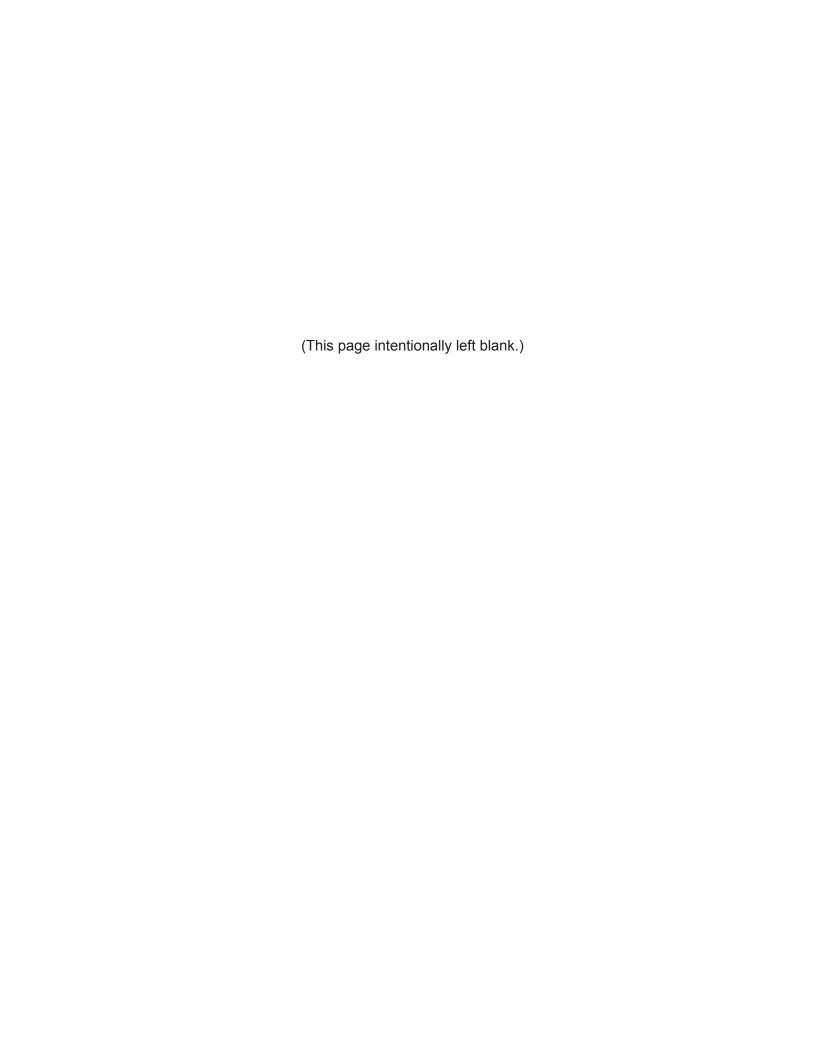
No selling, just building



Bonus incentives available



<sup>\*</sup>based on number of completed installations



### ASSEMBLY MANUAL

16839-A 06/

06/11/2024

GABLE 12' x 32' (365,8 x 975,3 cm)

ACTUAL FLOOR SIZE: 144" x 384" (365,8 x 975,3 cm)

### **KEEP THIS MANUAL FOR FUTURE REFERENCE**



### IMPORTANT! READ INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING ASSEMBLY.

### **BEFORE YOU BEGIN**

### BUILDING RESTRICTIONS AND APPROVALS

Be sure to check local building department and homeowners association for specific restrictions and/ or requirements before building.

### ENGINEERED DRAWINGS

Contact our Customer Service Team if engineered drawings are needed to pull local permits.

### SURFACE PREPARATION

To ensure proper assembly you must build your shed on a level surface.

Recommended methods and materials to level your shed are listed on page 13.

### CHECK ALL PARTS

Inventory all parts listed on pages 4-7.

### ADDITIONAL MATERIALS

You will need additional materials to complete your shed. See page 3 for required and optional materials and quantities.



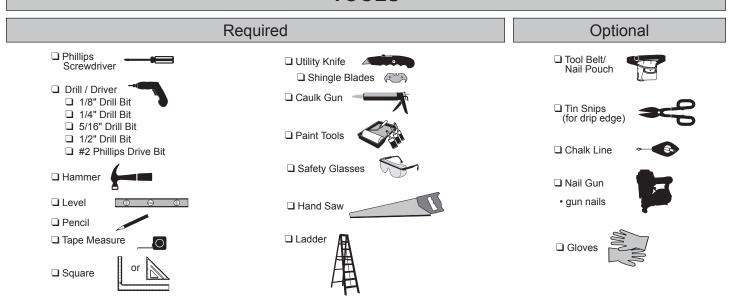
### \*\*\*CONTACT OUR CUSTOMER SERVICE TEAM IF ANY PARTS ARE MISSING OR DAMAGED\*\*\*



- Order form and warranty at back of manual -

Call: 1-734-242-6900 email: customerservice@backyardproducts.com

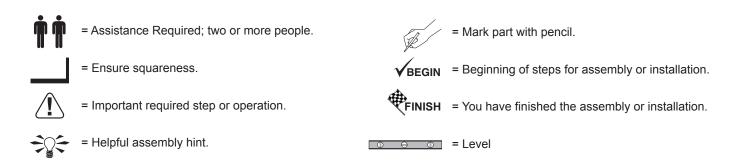
### **TOOLS**



Safety! Always use approved safety glasses during assembly.

### HELPFUL REMINDER SYMBOLS

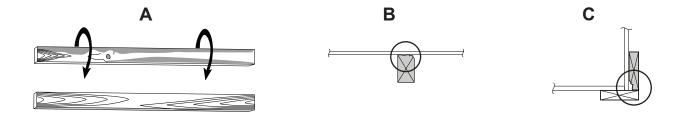
Look for these symbols for helpful reminders throughout this manual.



### ORIENT LUMBER AND TRIM FOR BEST APPEARANCE

Framing lumber is graded for structural strength and not appearance. Exterior trim is graded for one good side.

Always install the material leaving the best edge and best surface visible. Please remember that these blemishes in no way negatively affect the strength or integrity of our product. (See Fig. A, B, C.)



### ADDITIONAL MATERIALS

### **FOUNDATION OR FLOOR MATERIALS**

- If your purchase comes with a floor system, the materials to construct your floor will be in a separate kit(s).
- See the FLOOR LEVELING section on page 13 for recommended methods and suggested materials to properly level your floor, as this will vary depending on your specific site.

COMPLETING YOUR SHED  You will need these additional materials:					
3-TAB SHINGLES (Bundles)	PAINT FOR TRIM				
OPTIONAL MATERIALS					
DRIP EDGE (Feet)					

REFER TO THE BACK OF THIS MANUAL AND THE MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION OF SHINGLES, DRIP EDGE AND FELT.

### PARTS IDENTIFICATION AND SIZES

Part identification letters are stamped on some parts.



Treated lumber is stamped:

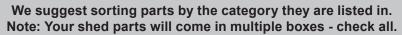


### **WOOD SIZE CONVERSION CHART**

Nominal Board Size	Actual Size
2 x 41-1/2" x 3-1/2" (3,8 >	( 8,9 cm)
1 x 43/4" x 3-1/2" (1,9 x	8,9 cm)
2 x 31-1/2" x 2-1/2" (3,8 x	( 6,3 cm)
1 x 33/4" x 2-1/2" (3.8 x	6,3 cm)

### **PARTS LIST**

### **INVENTORY YOUR PARTS** before you begin.



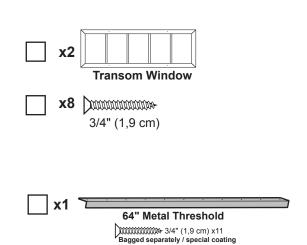
	Пх	1	<b>GAA</b> 1 x 3 x 5" (2,5 x 7,6 x 12,7 cm) Gauge Block for 3/4" (1,9 cm) measurement (1,9 cm)		
	x	5	UY 2 x 4 x 6-1/2" (5,1 x 10,2 x 16,5 cm)		
	x	4	2 x 4 x 23-1/4" (5,1 x 10,2 x 59,1 cm)		
	x	6	STL 2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm)		
WALLS	Пх	10	<b>SP</b> 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)		
	x	1	7/16" x 3-1/4" x 66-3/4" (1,1 x 8,3 x 169,5 cm) <i>OSB</i>		
	x	2	<b>AM</b> 2 x 4 x 67" (5,1 x 10,2 x 170,2 cm)		
	x	2	<b>YFA</b> 2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)		
	x	4	<b>TM</b> 2 x 4 x 72" (5,1 x 10,2 x 182,9 cm)		
	x	48	<b>Al</b> 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)		
	x	8	<b>KFB</b> 2 x 4 x 88-11/16" (5,1 x 10,2 x 225,3 cm)		
	x	6	<b>TJ</b> 2 x 4 x 92-1/2" (5,1 x 10,2 x 23,5 cm)		
	x	16	<b>TP</b> 2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)		
		2	3/8" x 5-7/8" x 48" (1 x 14,9 x 122 cm)		
	x	2	3/8" x 4-3/4" x 48" (1 x 12,0 x 122 cm)		
	x	4	3/8 x 7-7/8" x 86-3/4" (1 x 20 x 220,3 cm)		
		2	3/8 x 4-3/4" x 89-1/4" (1 x 12,1 x 226,7 cm)		
2		2	3/8 x 4-3/4" x 89-1/4" (1 x 12,1 x 226,7 cm)		
TRIM	X	4	3/8 x 5-7/8" x 73" (1 x 14,9 x 185,4 cm)		
	x	4 [	3/8 x 4-3/4" x 80-7/8" (1 x 12,1 x 205,4 cm)		
	x	3	3/8 x 4-3/4" x 96" (1 x 12,1 x 243,8 cm)		
	x	3	3/8 x 5-7/8" x 96" (1 x 14,9 x 243,8 cm)		
	X	4 [	3/8 x 1-3/4" x 81-7/8" (1,0 x 4,4 x 208 cm)		
	$\square_{\mathbf{x}}$	4 [	3/8 x 1-3/4" x 82-1/2" (1,0 x 4,4 x 209,6 cm)		

RAFTERS			
<b>x12</b> CLA 2 x 4 x 4-7/8" (5,1 x 10,2 x 12,4 cm) <b>x4</b> 3/8 x 3-1/4 x 5-7/8" (1,0 x 8,3 x 14,9 cm)			
6" x 24" (15,2 x 61 cm) <b>OSB OR WOOD GRAIN</b> (1			
<b>X7</b> WTA 1 x 4 x 84" (2,6 x 10,2 x 213,4 cm)			
<b>x34 DNB</b> 2 x 4 x 88-11/16" (5,1 x 10,2 x 225,3 cm)			
ROOF PANELS			
Roof panels are 7/16" (1,1 cm) thick. NOTE: Panel parts are not stamped.			
x4			
WALL PANELS			
NOTE: Panel parts are not stamped.			
x19			
DOORS			
x4 AH 19/32" x 3" x 26-5/8" (1,5 x 7,6 x 67,6 cm)  x2 DKA 19/32" x 2-1/2" x 44-1/8" (1,5 x 6,3 x 112,1 cm)  x1 ZJ 19/32" x 3" x 72" (1,5 x 7,6 x 183 cm)  x2 OO 60" Door Stiffener (175 3 cm)			

# | x8 | TREATED | 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm) | x40 | TREATED | 2 x 4 x 93" (5,1 x 10,2 x 236,2 cm) | x8 | TREATED | 2 x 4 x 96" (5,1 x 10,2 x 243,8 cm) | x4 | Boxes | 2" (5,1 cm) | x4 | Boxes | 3" (7,6 cm) | | The state of the stat

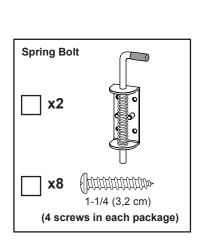
FLOOR FRAMING (IF DIY FLOOR KIT(S) PURCHASED)

### FASTENER/HARDWARE BAG x105 > 1-1/2" (3,8 cm) x415 🗈 > 2" (5,1 cm) x235 NOTE: x24 If you are using a nail gun, nails may be used where screws are shown for quicker assembly. 20000000000 3/4" (1,9 cm) Length of nail must match screw length. NAIL BOXES (Shown Actual Size) x12 Boxes x8 Boxes > 3" (7,6 cm) VENT, WINDOW and DOOR HARDWARE Handle (locking) with Screws 1" (2,5 cm) 1-1/4" (3,2 cm)

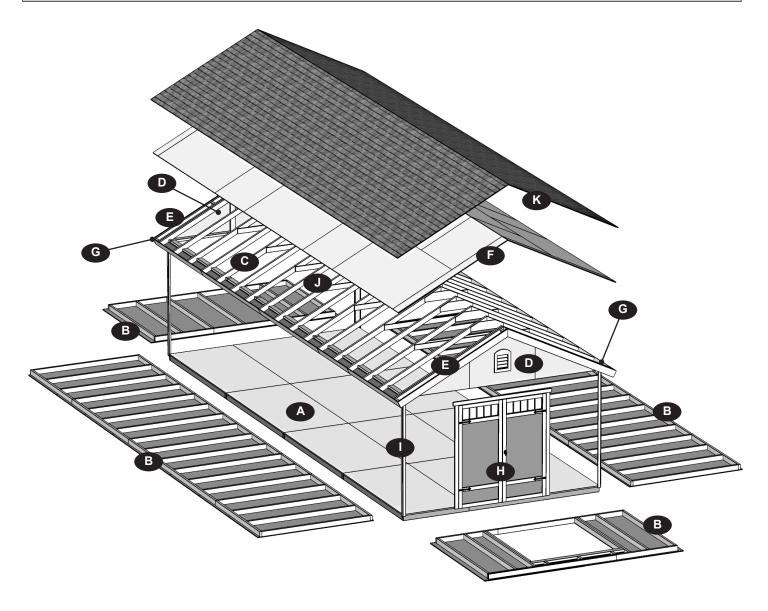


**x8** 

#8 x 1" (2,5 cm)
Pan Head Screws



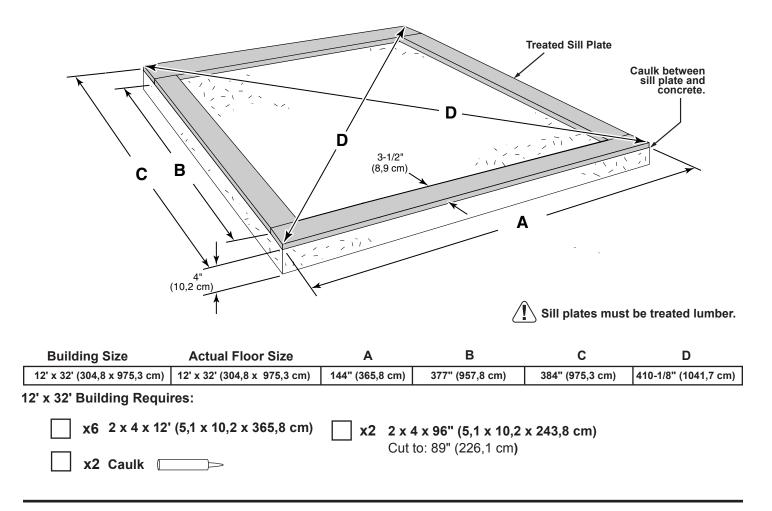
### **COMPONENT SECTION INDEX**



Description	Section	Page
Floor	Α	10-15
Walls	В	23
Rafters	С	17-18, 45
Gable Units	D	46, 48
Gable Overhang Ladders	E	47, 49
Roof Panels	F	50
Soffit & Fascia Trim	G	54-57
Doors	Н	58
Corner Trim	I	67
Collar Ties	J	68
Shingles	K	72
Windows	Separate k	(it

### **CONCRETE FOUNDATION**

If you choose to install your kit on a concrete slab refer to the diagram below.



- Allow new concrete slabs to cure for at least seven (7) days.
- A treated 2 x 4 (5,1 x 10,2 cm) sill plate is required when installing your shed on concrete.

  Purchase full length treated lumber, or butt shorter pieces end-to-end and seal seams with caulk.
- Use a high quality exterior grade caulk beneath all sill plates.
- Fasten 2 x 4 (5,1 x 10,2 cm) sill plates to slab using approved concrete anchors (fasteners not included).
- Check local code for concrete foundation requirements.

### FLOOR FRAME (IF DIY FLOOR KIT(S) PURCHASED) **PARTS REQUIRED:** x176 NOTE: TREATED TREATED Look for 2 x 4 x 48" (5 x 10 x 122 cm) x40 TREATED 2 x 4 x 93" (5 x 10 x 236,2 cm) TREATED **x8** 2 x 4 x 96" (5 x 10 x 243,8 cm)

### Build four identical floor sections.

For easier nailing

BEGIN

Arrange parts as shown on flat surface. Measure and mark each dimension from end of boards. Secure with (2) 3" nails at each mark and (4) nails at seams.

stand on frame. 144" \_\_128"\_\_\_ (325,1 cm) \_\_\_112"\_ (365,8 cm) (284,5 cm) 96" (243,8 cm) 80" (162,6 cm) 48" (162,6 cm) 48" (121,9 cm) 32" (81,3 cm) 16" (40,6 cm) 96" (243,8 cm) Flush Center at ends on marks 3" (7,6 cm) Seam **Nails** -1-1/2" (3,8 cm) (236,2 cm) Flush at ends Seam 48" 96" (121,9 cm) (243,8 cm)

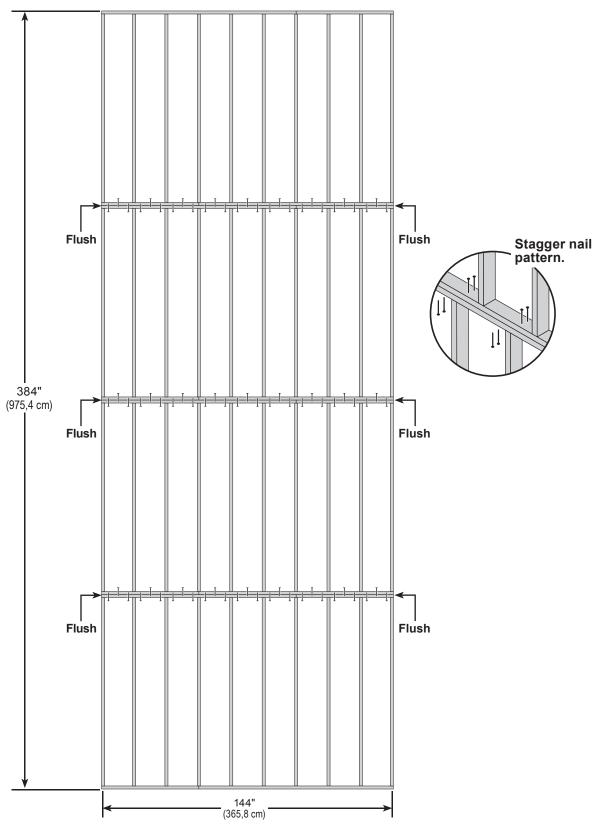
Repeat assembly steps to build your 2nd, 3rd, and 4th floor section.

### FLOOR FRAME (IF DIY FLOOR KIT(S) PURCHASED)

### **PARTS REQUIRED:**

x162 3" (7,6 cm)

2 Fasten (4) floor sections together, as shown. Secure with 3" nails.



### STOP!

### LEVEL AND SQUARE FLOOR FRAME



Before attaching floor decking, it is important to level and square the floor frame.

A level and square floor frame is required to correctly construct your shed.

### **V**BEGIN

- 1 See page 13 for the preferred floor leveling method.
- 2 Use a level and check that the frame is level before installing floor panels.
- 3 Check for frame squareness by measuring diagonally across corners. If the measurements are the same, the frame is square. The diagonal measurement will be approximately 410-1/8" (1041,7 cm).
- After the frame is level and square, secure one side of frame to 4x4 runners using one fastener at ends of each runner. At the opposite end of the frame, secure the frame to 4x4 runners with one fastener at the ends of each runner, ensuring that the frame remains square.

  Fasten the frame to the 4x4 runners with (2) 3" screws at each connection (Fig. A).

First, secure at ends with one fastener.

Second, secure at ends with one fastener.

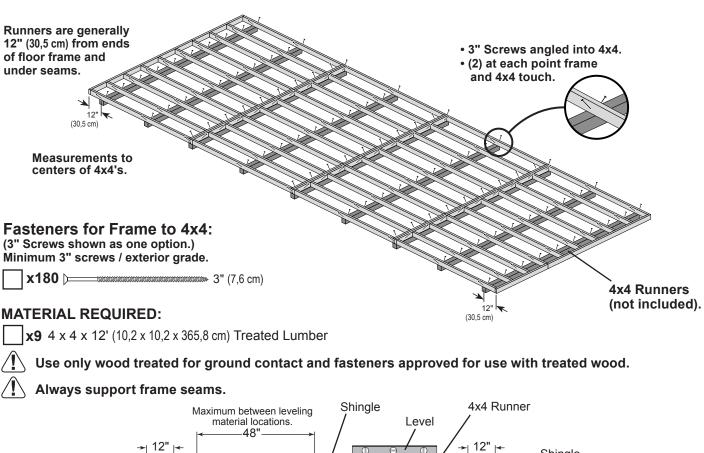


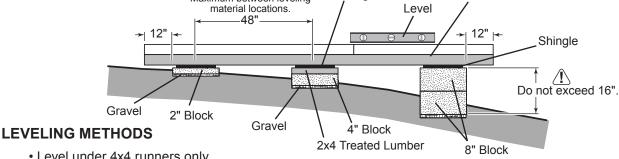
Your floor frame is now square and level.

### OPTIONAL WOOD FRAME FLOOR LEVELING OPTIONS

There are multiple ways to level your floor frame. Our recommended leveling method is shown below. Leveling materials are not included in this kit.

### PREFERRED METHOD - 4x4 TREATED RUNNERS





- · Level under 4x4 runners only.
- Locate leveling material 12" from ends of runners and no more than 48" apart.
- Asphalt shingles should be used between 4x4 runners and blocks or treated lumber. Never use shingles in direct contact with ground.
- For best results and aiding in water drainage use gravel under each concrete block.

### LEVELING MATERIALS

<u></u>	Leveling higher than 16" not recommended.
	Asphalt Shingles
	2x4 Treated Lumber
	Solid Masonry Blocks in 1", 2", 4" or 8" thickness
	Gravel

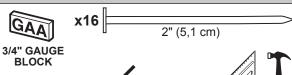
### **CONCRETE**

• If you are building your shed on a concrete foundation see page 9.

### FLOOR PANELS (IF DIY FLOOR KIT(S) PURCHASED)

### **PARTS REQUIRED:**

<b>x4</b>	5/8 x 48 x 96" (1,6 x 121,9 x 243,8 cm)



### Install floor panels with the rough side facing up (painted grid lines).

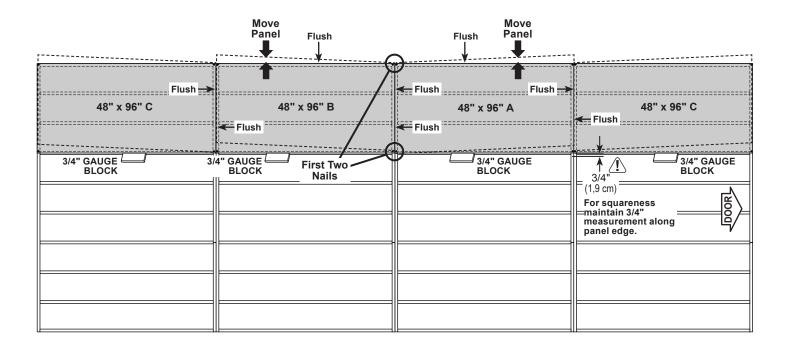
### BEGIN

Install (1) **48" x 96"** panel on the middle 96" x 144" floor frame section, edge flush to the seam between the floor frames and 3/4" along the floor joist.

Use the GAA gauge block for the 3/4" measurement.

Secure panel with (1) 2" nail in the first two corners on inner bond board, as shown.

Move to the opposite side. Using the long edge of the panel as a lever, move the panel side-to-side until the loose corner is flush to the floor frame. Secure panel with (2) more nails in the opposite corners.



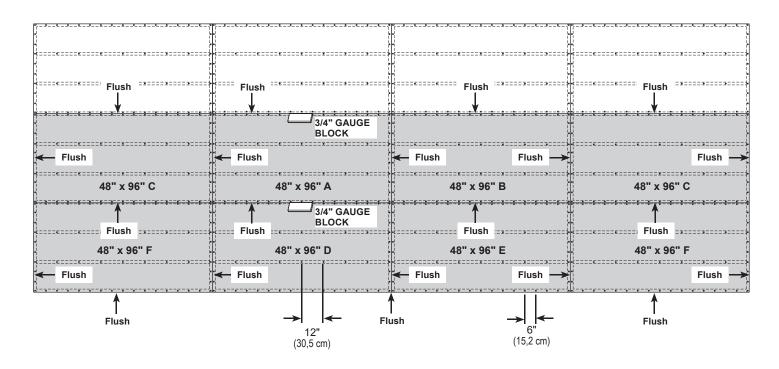
- Repeat steps 1-2 to install three additional floor panels. Install panels in the following order:
  - 1. (1) 48 x 96" (B)
  - 2. (2) 48 x 96" (C)

### PARTS REQUIRED: x732 y8 5/8 x 48 x 96" (1,6 x 121,9 x 243,8 cm)

- 4 Continue installing the remaining panels in the following order:
  - 1. 48 x 96" (A)
  - 2. 48 x 96" (B)
  - 3. (2) 48 x 96" (C)
  - 4. 48 x 96" (D)
  - 5.48 x 96" (E)
  - 6. (2) 48 x 96" (F)

Secure panels with (1) 2" nail in each corner. All panels should be flush, as shown.

Ensure the floor is square by measuring diagonally across the frame corners. If the measurements are the same your floor frame is square. The measurement will be approximately 410-1/8" (1041,7 cm).



6 Continue securing all panels with 2" nails spaced 6" apart on edges and 12" apart inside panel.

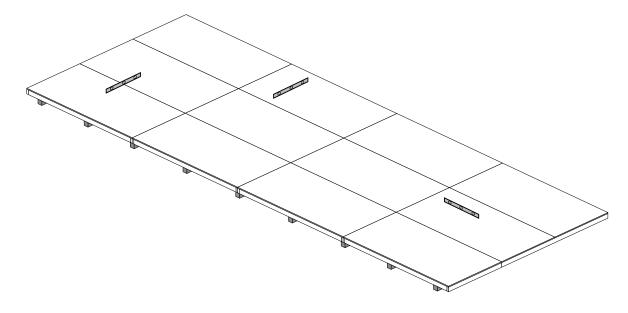


Your floor panels are now installed.

### **IMPORTANT!**

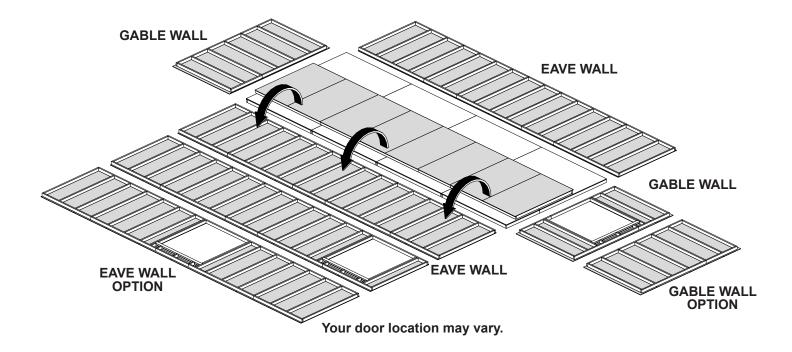


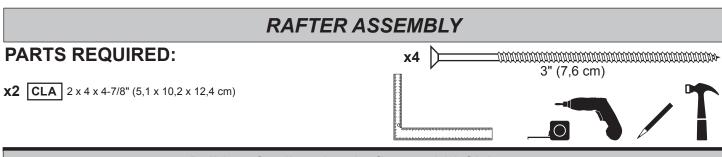
Ensure that the floor frame is level after installing floor panels. *Re-level if necessary.* 





- The floor should used as a stable work surface for wall construction.
- Organize your assembly procedure during the build process to avoid over-handling of the walls.

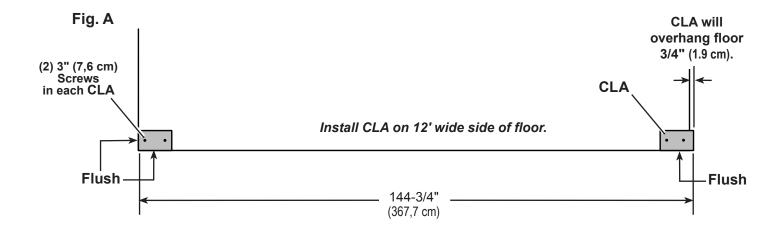


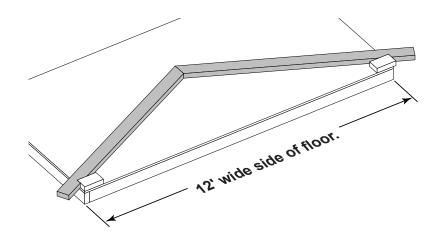


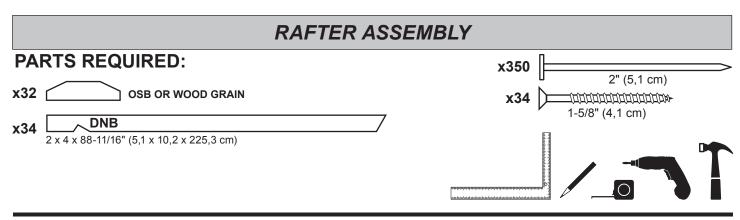
### Build a rafter jig using the floor and (2) CLA parts.



Secure (1) **CLA** flush to the floor deck with (2) 3" screws **(Fig. A)**. Measure over 144-3/4" (367,7 cm) and install a second **CLA** flush to the floor deck. Secure with (2) 3" screws.







BEGIN

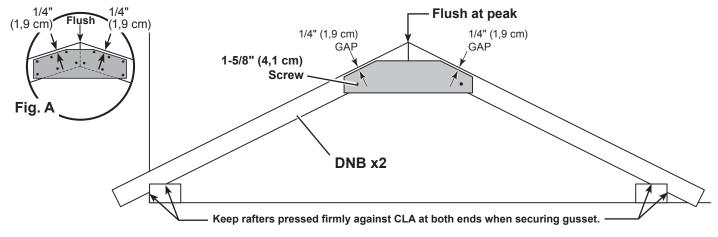
- Place (2) rafters **DNB** into the jig, as shown.
- Press **DNB** firmly against the outside of **CLA**'s, as shown **(Fig. A)** and push rafters tight to the middle. Rafters should touch (flush) at peak **(Fig. A)**.

Place gusset onto **DNB** with a 1/4" gap from edge (**Fig. A**) while holding rafters in place.

Secure gusset with (1) 1-5/8" screw into each rafter.

HINT: These screws will help hold the measurements when you nail on gussets.

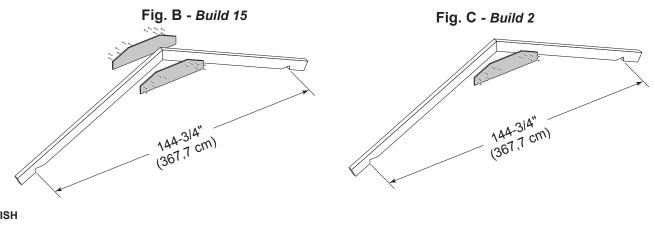
Secure the gusset to the rafters with (10) 2" nails in the pattern shown (Fig. A).



Flip over rafter assembly and fasten a 2nd gusset with 2" nails (Fig. A, Fig. B). No need to use the jig for the 2nd gusset.

### Repeat steps 1-3 to build (14) ADDITIONAL rafters with (2) gussets (Fig. B).

4 Repeat steps 1 and 2 to build (2) rafters with only (1) gusset (Fig. C)



Your rafters are now assembled.

### WALL INDEX

Create your own style of shed. Choose your door location.

Use this guide to find the corresponding wall construction and installation pages.

### IMPORTANT! Build your door header before building any walls (see next page).

After assembling the walls for your 12' x 32' shed, go to page 40 for wall installation.

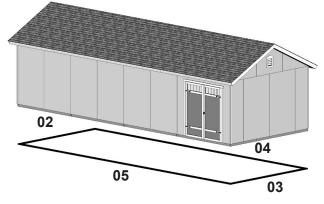
### Door on Gable Wall

# 02 04 01

Wall 01: Page 23 Wall 02: Page 25

Wall 04: Page 29 (Build 2 eave walls)

### Eave Door w/ Right Offset



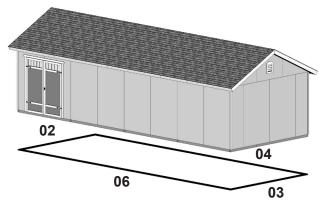
Wall 02: Page 25

Wall 03: Page 27

Wall 04: Page 29

Wall 05: Page 31

### Eave Door w/ Left Offset

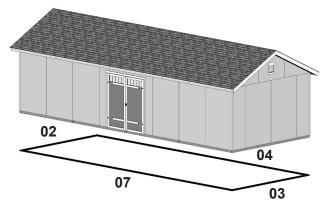


Wall 02: Page 25 Wall 03: Page 27

Wall 04: Page 29

Wall 06: Page 34

### **Eave Door Centered**



Wall 02: Page 25

Wall 03: Page 27

Wall 04: Page 29

Wall 07: Page 37

### **DOOR FRAME UNIT**



### Assemble the door frame unit before building any walls!



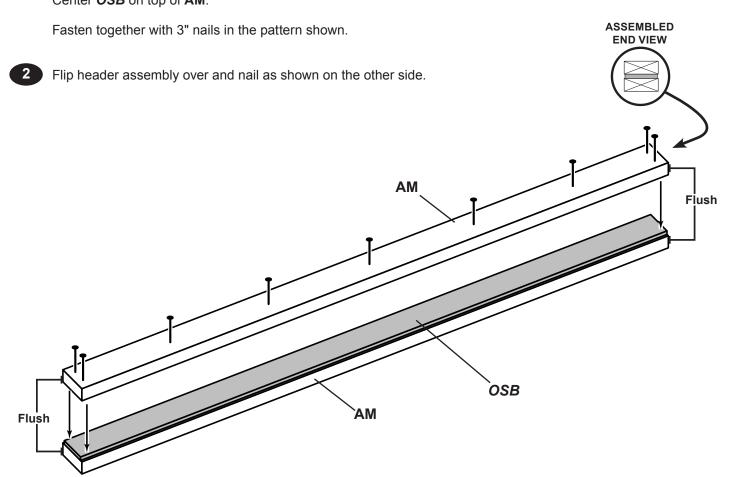
Any wall with a door will require this assembly.

PA	ARTS REQUIRED:	<b>x18</b> 3" (7,6 cm)	
<b>x2</b>	<b>AM</b> 2 x 4 x 67" (5,1 x 10,2 x 170,2 cm)	]	
<b>x1</b>	7/16 x 3-1/4 x 66-3/4" (1,1 x 8,3 x 170,2 cm) <i>OSB</i>		

### Pre-assemble the door header.



Place (1) **AM** and *OSB* end-to-end on flat surface, flush in middle. Center *OSB* on top of **AM**.

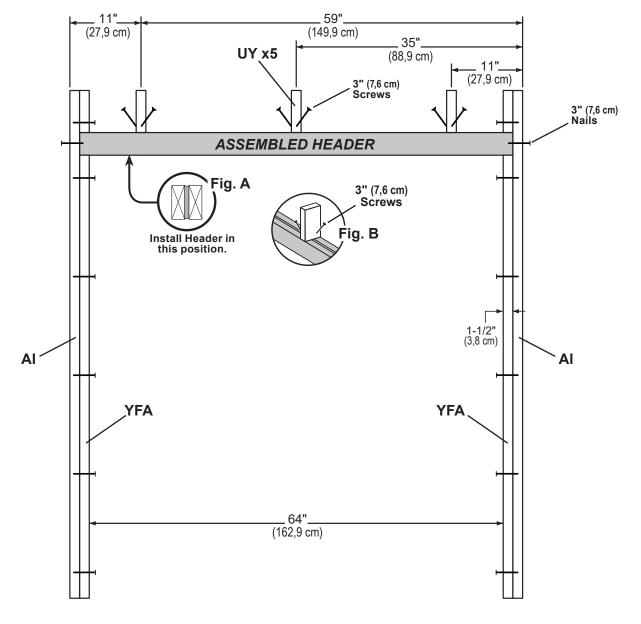


### DOOR FRAME UNIT PARTS REQUIRED: x5 UY 2 x 4 x 6-1/2" (5,1 x 10,2 x 16,5 cm) x2 YFA 2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm) x2 AI 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm) Assembled Header x1

Arrange parts on edge on floor, as shown. Measure and mark from end of boards. Orient **Assembled Header** on flat side **(Fig. A)**. Secure with (2) 3" nails at each connection.



Fasten (3) middle parts **UY** to **Pre Assembled Header** with (2) 3" screws **(Fig. B)**. Secure parts **UY** to top plates with (2) 3" nails at each connection and (4) 3" nails at seam.



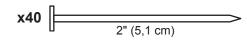
Your door frame unit is now assembled.

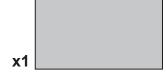
### WALL PANEL INSTALLATION HINTS & EXAMPLES

### **PARTS REQUIRED:**









3/8 x 48 x 84" (1 x 121,9 x 213,4 cm)







### Ensure your wall is square by installing one panel and squaring frame.

### Install all wall panels with the primed side facing up.

BEGIN

Place (1) 48" x 84" panel on the wall frame, as shown.

Locate the panel 1-1/2" above the top plate.

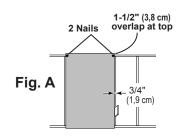
Use a 2x4 as a gauge block for the 1-1/2" top overhang measurement.

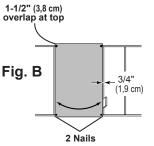
Use the **GAA** gauge block to mark the 3/4" side measurement on the wall stud.

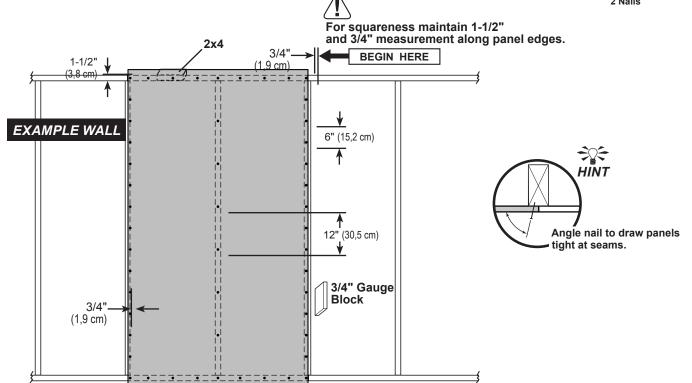
Secure panel with (2) 2" nails in the corners **(Fig. A)**.

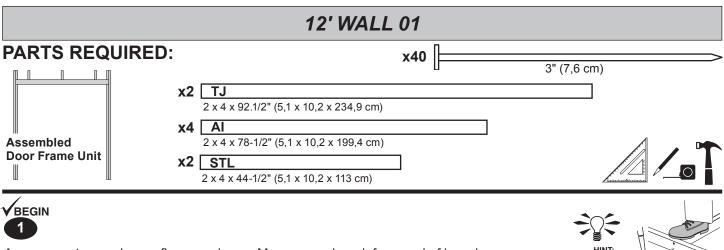
Move to the opposite end. Using the long edge of the panel as a lever, move the panel side-to-side until you have a 3/4" measurement on the wall stud. Secure corner with (2) 2" nails (Fig. B).

Secure panel with 2" nails spaced 6" apart on edges and 12" apart inside panel.



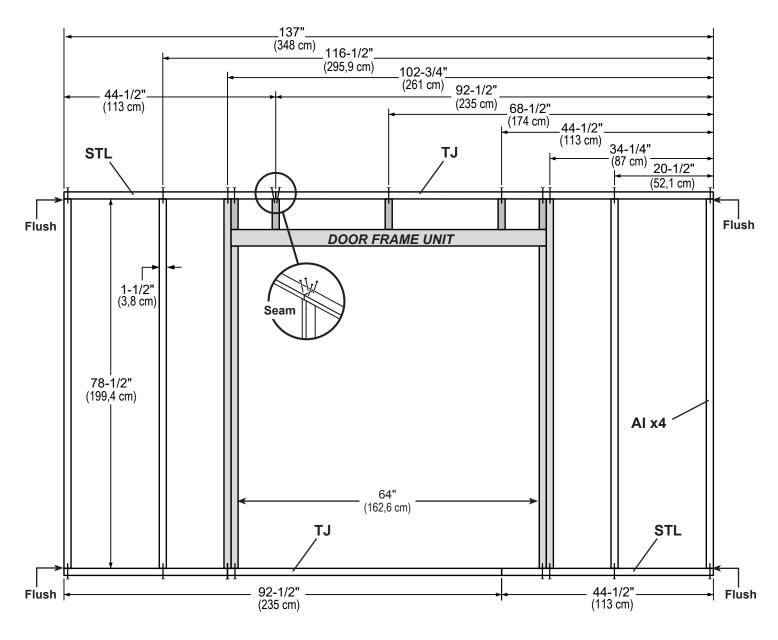






Arrange parts on edge on floor, as shown. Measure and mark from end of boards. Place the **Door Frame Unit** at measurements shown.

Secure parts with (2) 3" nails at each connection and (4) 3" nails at seams.



### ### Table 10 | Table 1

2

Install the left panel 1-1/2" from the top plate.
Use a 2x4 spacer for consistent measurement.
Secure panel with 2" nails spaced 6" apart on edges.

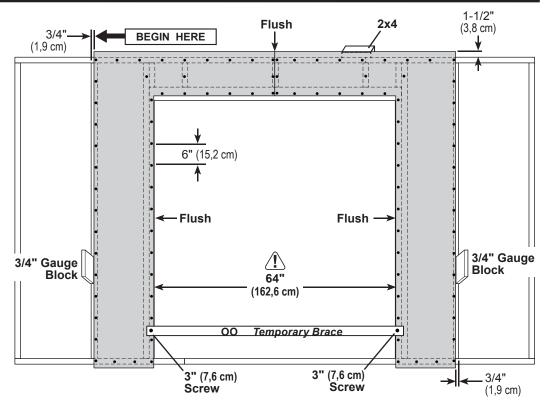
3

Install the right panel flush to installed panel, as shown.

Ensure 64" (162,8 cm) door measurement.

Use part **OO** as a temporary brace. Secure with (2) 3" screws.

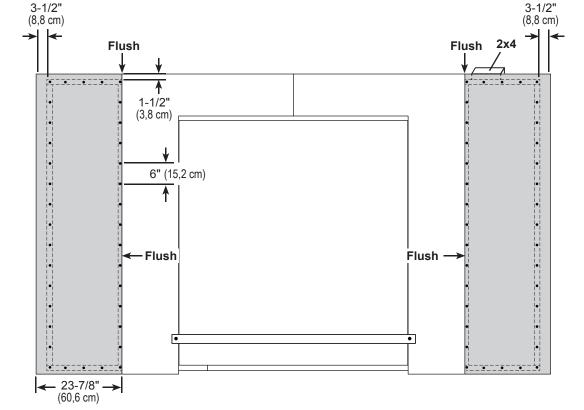
Secure panels with 2" nails spaced 6" apart on edges.



4

Install (2) 23-7/8" x 84" panels flush to installed panels and 1-1/2" from the top plate.

Secure panels with 2" nails spaced 6" apart on edges.



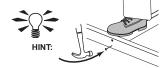


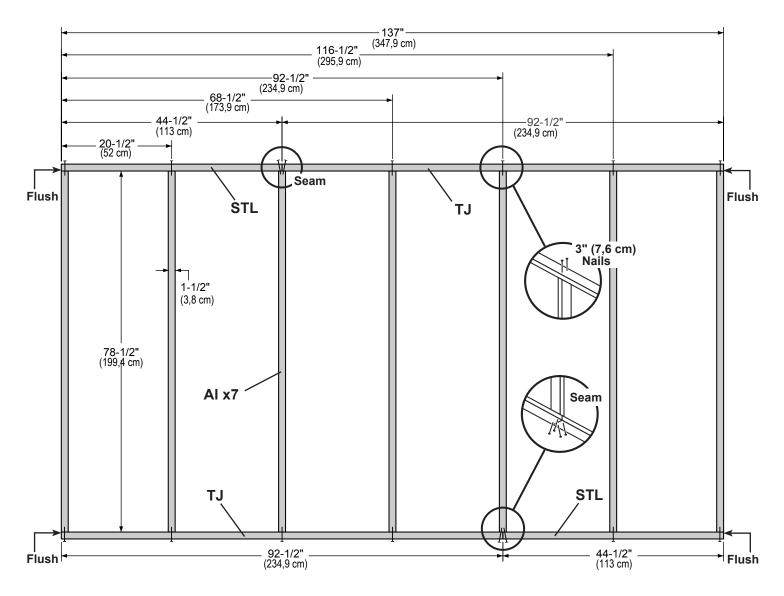
Your 12' wall 01 is now assembled.
Carefully flip the wall over.

### 



Arrange parts on edge on floor. Measure and mark from end of boards. Secure with (2) 3" nails at each connection and (4) 3" nails at seams.

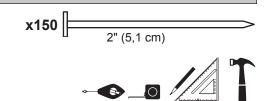




### 12' WALL 02

### **PARTS REQUIRED:**



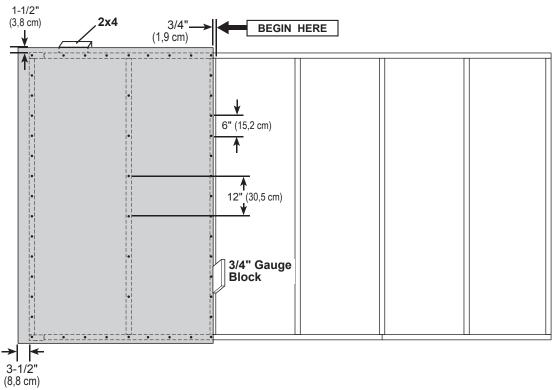




Install (1) 48" x 84" panel 1-1/2" from the top plate.

Use a 2x4 spacer for consistent measurement.

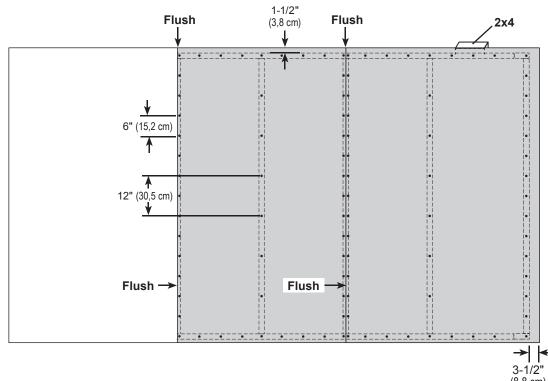
Secure panel with 2" nails spaced 6" apart on edges and 12" inside panel.



Install (2) 48" x 84" panels flush to installed panels.

Locate panels 1-1/2" from the top plate.

Secure with 2" nails spaced 6" apart on edges and 12" apart inside panel.





(8,8 cm)

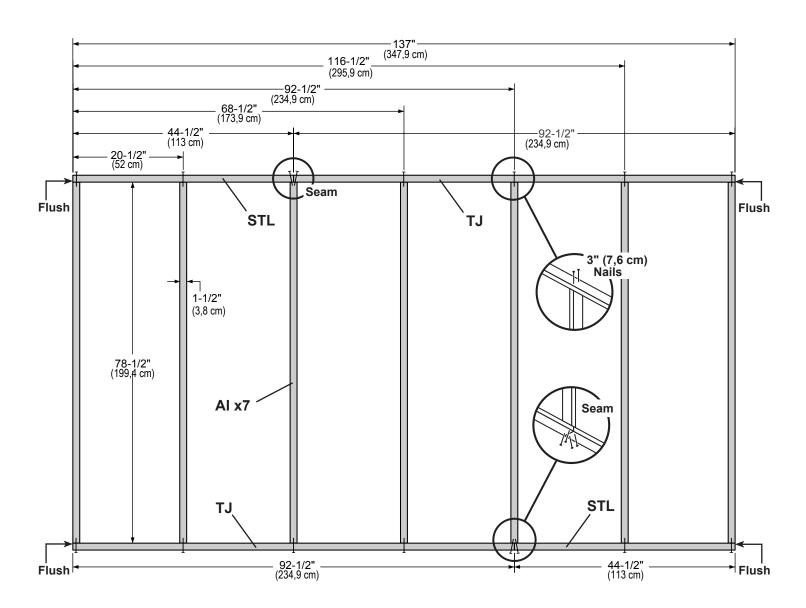
Your 12' wall 02 is now assembled. Carefully flip the wall over.

## ## Table Parts Required: ## Table Parts Req



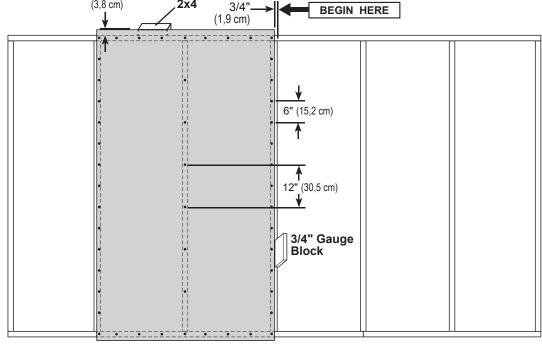
Arrange parts on edge on floor. Measure and mark from end of boards. Secure with (2) 3" nails at each connection and (4) 3" nails at seams.

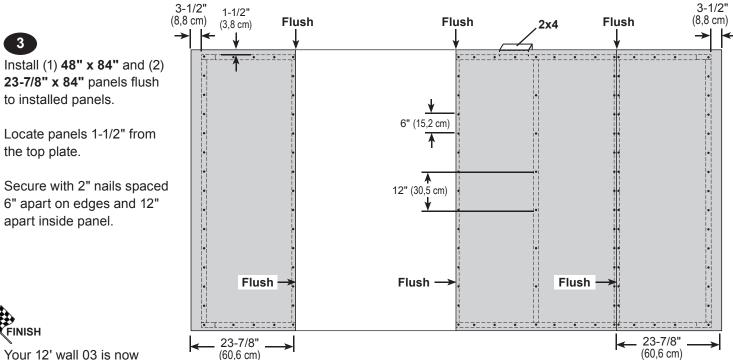




### 12' WALL 03 **PARTS REQUIRED:** x172 2" (5,1 cm) **x2** 23-7/8" x 84" 48 x 84" (121,9 x 213,4 cm) (60,6 x 213,4 cm) **x2** 1-1/2" (3,8 cm) 2x4 **BEGIN HERE** Install (1) 48" x 84" panel (1,9 cm) 1-1/2" from the top plate. Use a 2x4 spacer for consistent measurement. 6" (15,2 cm) Secure panel with 2" nails

spaced 6" apart on edges and 12" inside panel.





Your 12' wall 03 is now assembled.

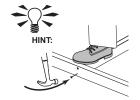
Carefully flip the wall over.

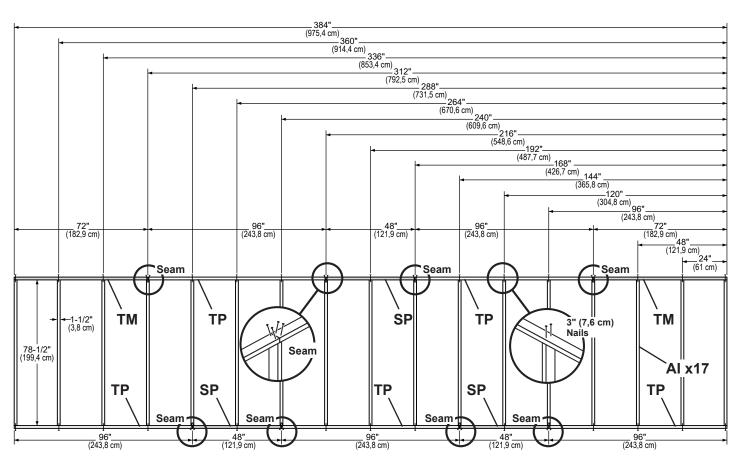
### 32' WALL 04 PARTS REQUIRED: x84 x3 SP 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm) 3" (7,6 cm) x2 TM 2 x 4 x 72" (5,1 x 10,2 x 182,8 cm) x17 AI 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm) x5 TP 2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)

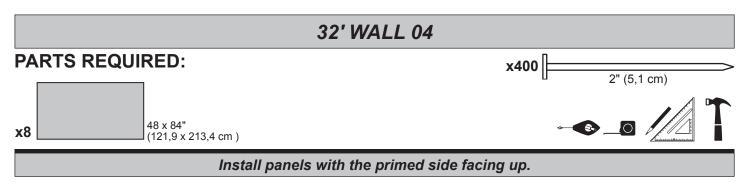
### You will build two 32' eave walls.

**√**BEGIN

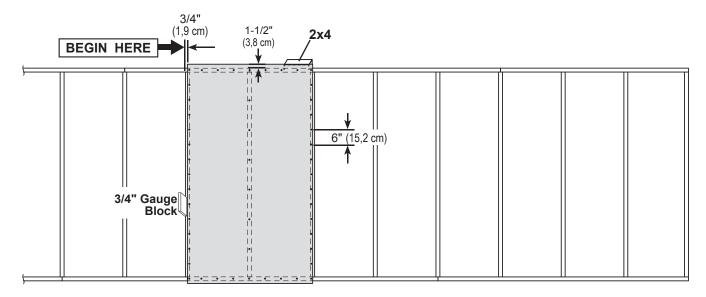
Arrange parts on edge on floor. Measure and mark from end of boards. Secure with (2) 3" nails at each connection and (4) 3" nails at seams.



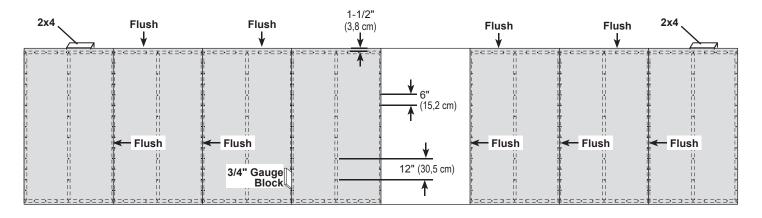




Install (1) **48" x 84** panel 1-1/2" from the top plate. Use a 2x4 spacer for consistent measurement. Secure panel with 2" nails spaced 6" apart on edges.



Install (7) **48" x 84"** panels, as shown, flush to installed panels and 1-1/2" from the top plate. Secure panels with 2" nails spaced 6" apart on edges and 12" apart inside panel.



Repeat steps 1 thru 3 to build your 2nd eave wall.



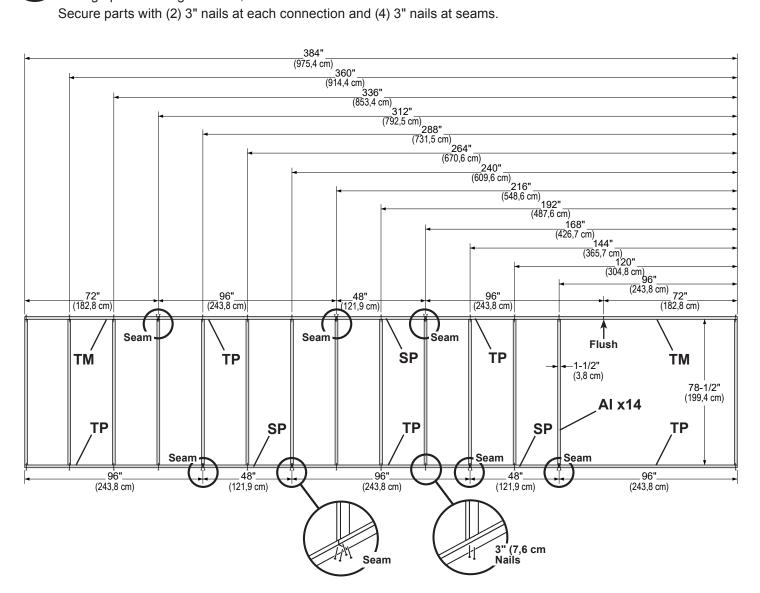
Your (2) 32' 04 walls are now assembled.

Carefully flip over each wall.

### 32' WALL 05 **PARTS REQUIRED:** x70 3" (7,6 cm) x3 SP 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm) x2 TM 2 x 4 x 72" (5,1 x 10,2 x 182,8 cm) x14 AI 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm) 2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)



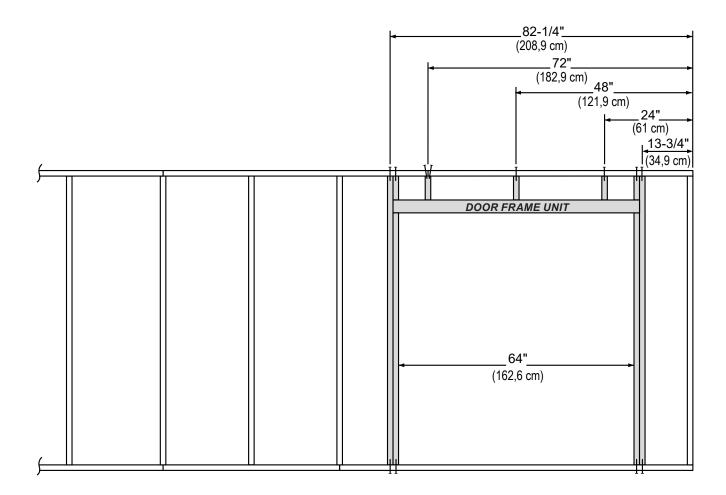
Arrange parts on edge on floor, as shown. Measure and mark from end of boards. Secure parts with (2) 3" nails at each connection and (4) 3" nails at seams.

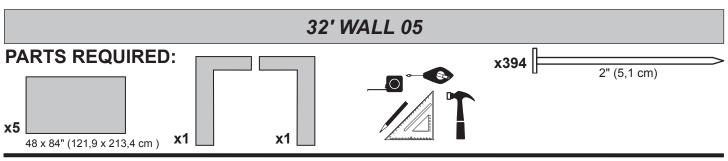


# PARTS REQUIRED: x24 Assembled Door Frame Unit

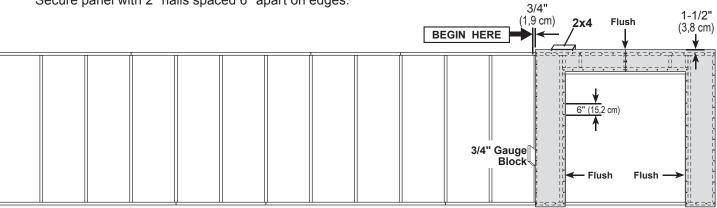
2 Arrange parts on edge on floor, as shown. Measure and mark from end of boards. Place the **Door Frame Unit** at measurements shown. Secure parts with (2) 3" nails at each connection.



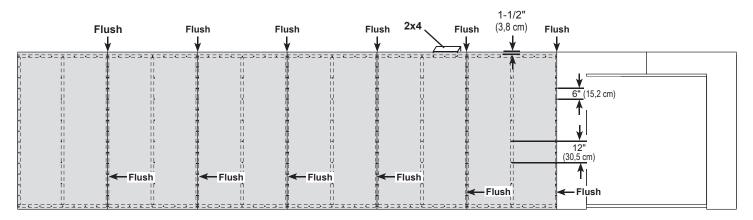




- Install the left door panel 1-1/2" from the top plate. Use a 2x4 spacer for consistent measurement. Secure panel with 2" nails spaced 6" apart on edges.
- Install the right door panel flush to the installed panel. Secure panel with 2" nails spaced 6" apart on edges.



Install (6) **48" x 84"** panels, as shown, flush to installed panels and 1-1/2" from the top plate. Secure panels with 2" nails spaced 6" apart on edges and 12" apart inside panel.



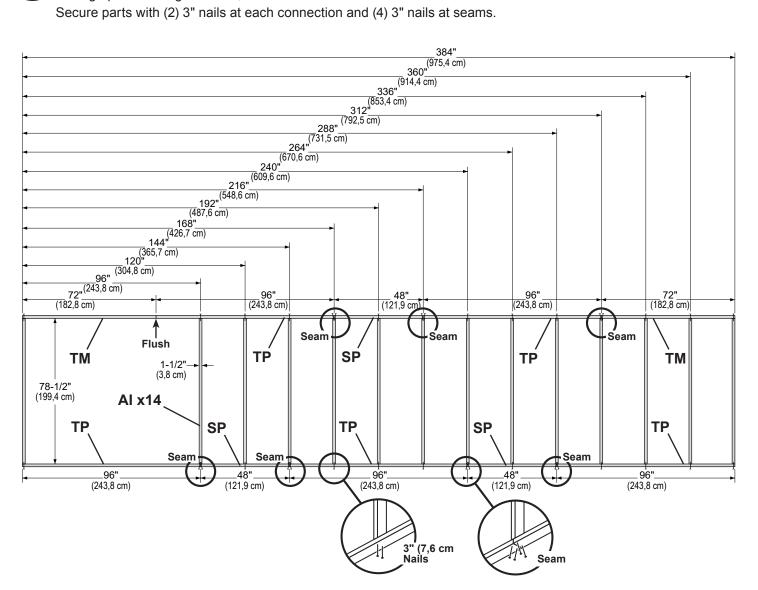


Your 32' wall 05 is now assembled. Carefully flip the wall over.

### 32' WALL 06 **PARTS REQUIRED:** x70 3" (7,6 cm) x3 SP 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm) x2 TM 2 x 4 x 72" (5,1 x 10,2 x 182,8 cm) x14 AI 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm) x5 TP 2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)



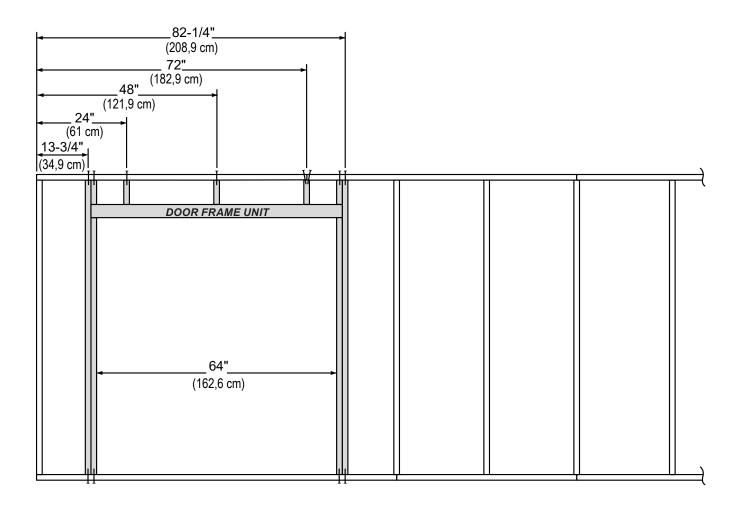
Arrange parts on edge on floor, as shown. Measure and mark from end of boards. Secure parts with (2) 3" nails at each connection and (4) 3" nails at seams.

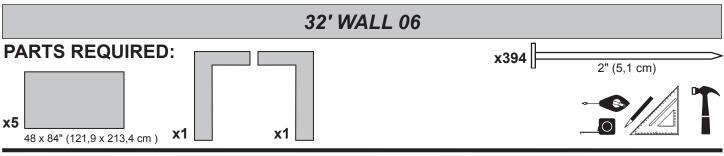


# 32' WALL 06 PARTS REQUIRED: x24 Assembled Door Frame Unit

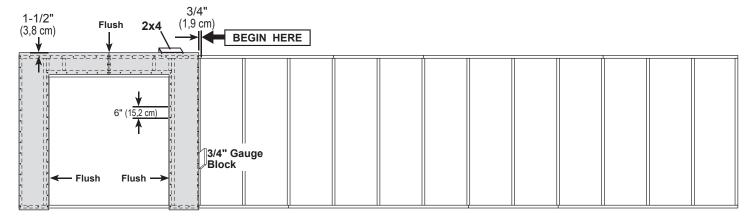
Arrange parts on edge on floor, as shown. Measure and mark from end of boards. Place the **Door Frame Unit** at measurements shown. Secure parts with (2) 3" nails at each connection.



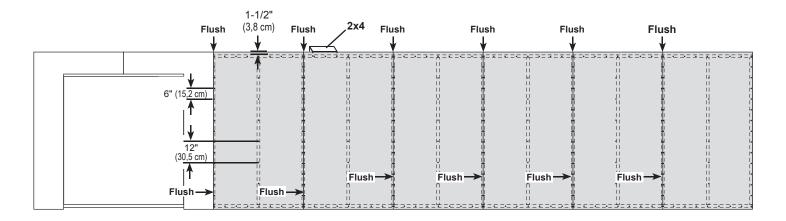




- Install the left door panel 1-1/2" from the top plate. Use a 2x4 spacer for consistent measurement. Secure panel with 2" nails spaced 6" apart on edges.
- Install the right door panel flush to the installed panel. Secure panel with 2" nails spaced 6" apart on edges.



Install (6) **48" x 84"** panels, as shown, flush to installed panels and 1-1/2" from the top plate. Secure panels with 2" nails spaced 6" apart on edges and 12" apart inside panel.





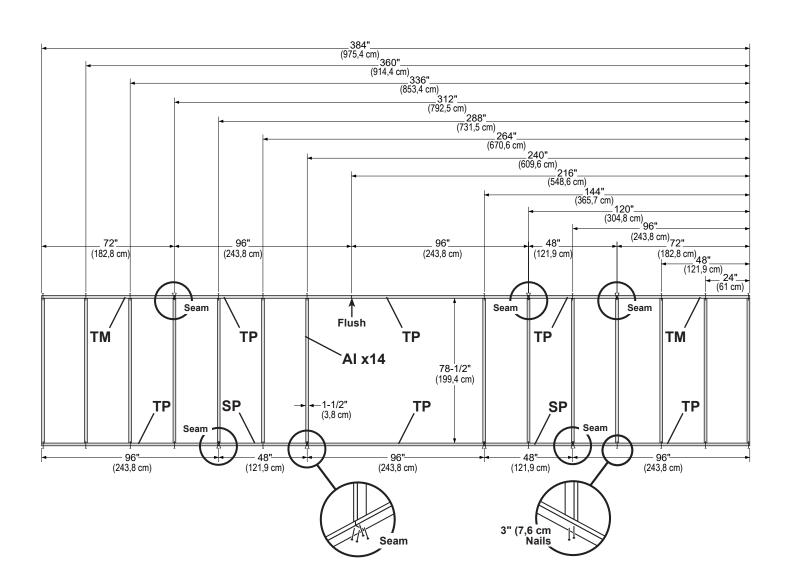
Your 32' wall 06 is now assembled. Carefully flip the wall over.

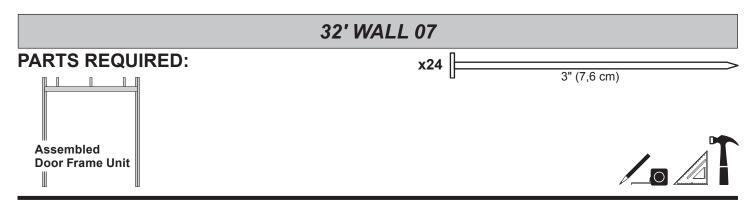
# 32' WALL 07 PARTS REQUIRED: x1 SP 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm) x2 TM 2 x 4 x 72" (5,1 x 10,2 x 182,9 cm) x14 AI 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm) x6 TP 2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)

BEGIN

Arrange parts on edge on floor, as shown. Measure and mark from end of boards. Secure parts with (2) 3" nails at each connection and (4) 3" nails at seams.

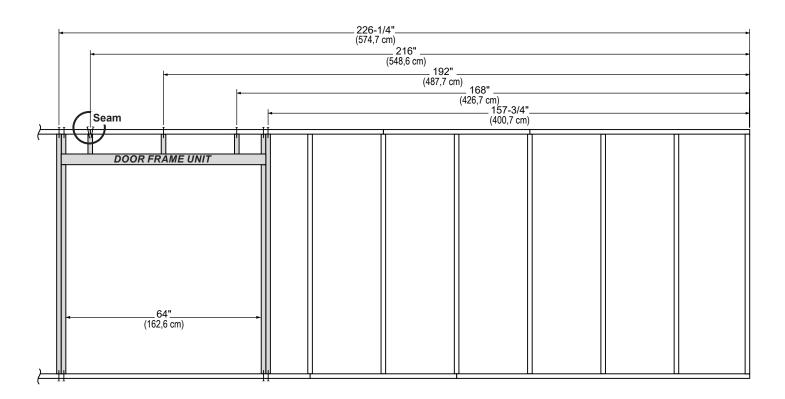


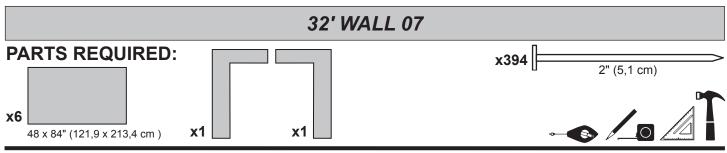




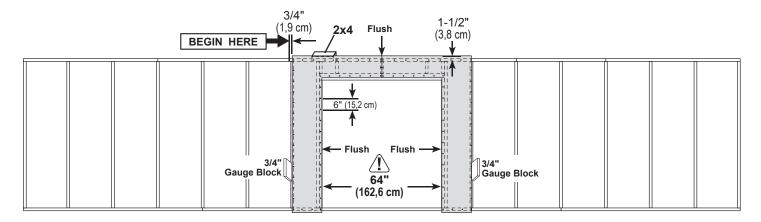
Place the **Door Frame Unit** at measurements shown. Measure and mark from end of frame. Ensure 64" (162,8 cm) door measurement.

Secure door frame unit with (2) 3" nails at each connection and (4) 3" nails at seam.

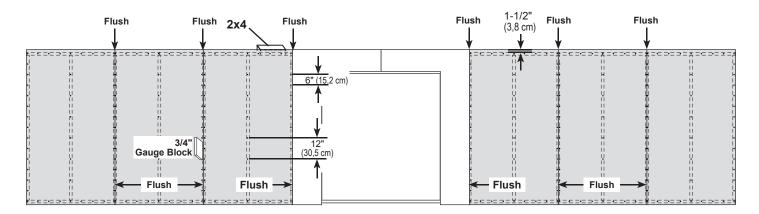




Install the left panel 1-1/2" from the top plate. Use a 2x4 spacer for consistent measurement. Secure panel with 2" nails spaced 6" apart on edges.

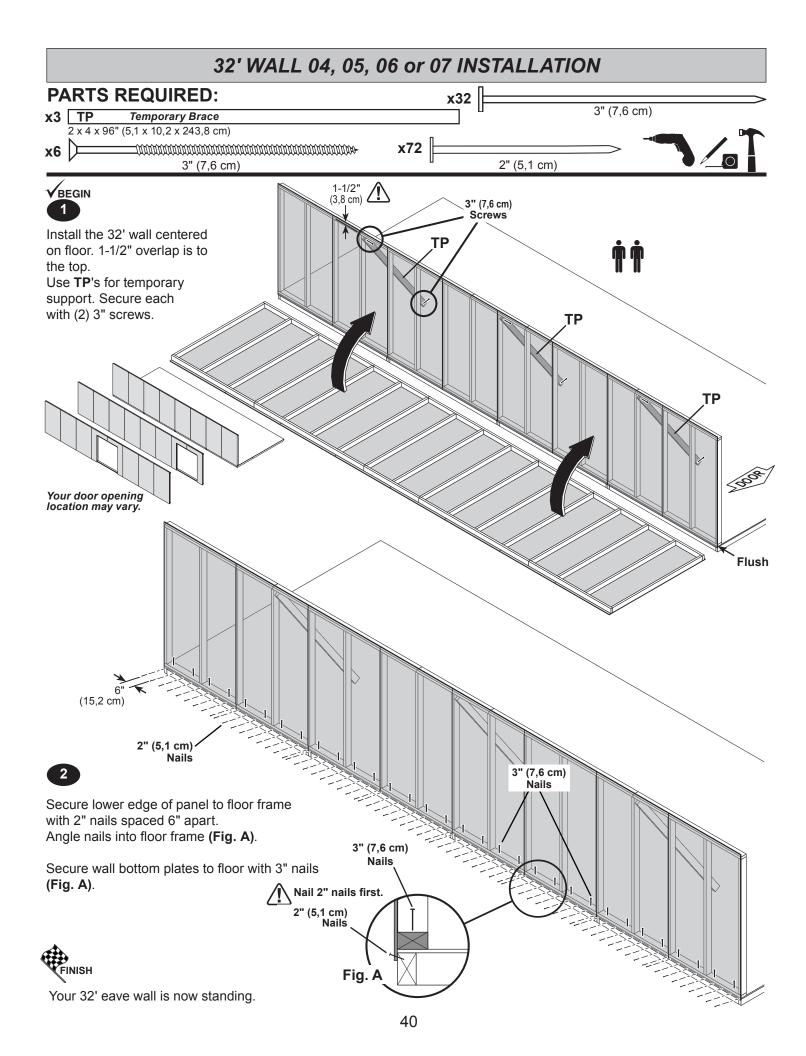


- Install the right door panel flush to installed panel, as shown. Ensure 64" (162,8 cm) door measurement. Secure panel with 2" nails spaced 6" apart on edges.
- Install (6) **48" x 84"** panels flush to installed panels and 1-1/2" from the top plate. Secure panels with 2" nails spaced 6" apart on edges.

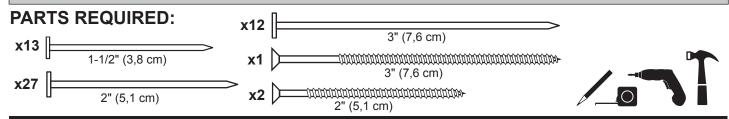




Your 32' wall 07 is now assembled. Carefully flip the wall over.



#### 12' WALL 02 INSTALLATION







Place 12' wall centered on floor. 1-1/2" overlap is to the top.

Secure wall with (1) 2" screw into 32' wall bottom plate (Fig. A) and top plate (Fig. B).

Secure wall to bottom plate first.

!\ ENSURE PANEL CORNERS ARE FLUSH.

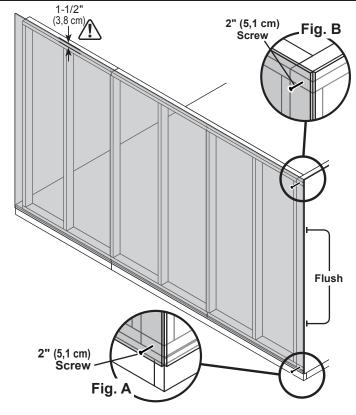


Fig. D

3" (7,6 cm)

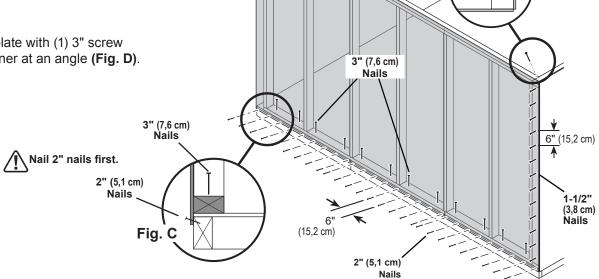
Screw

Secure lower edge of panels to floor with 2" nails spaced 6" apart. Angle nails into floor frame (Fig. C).

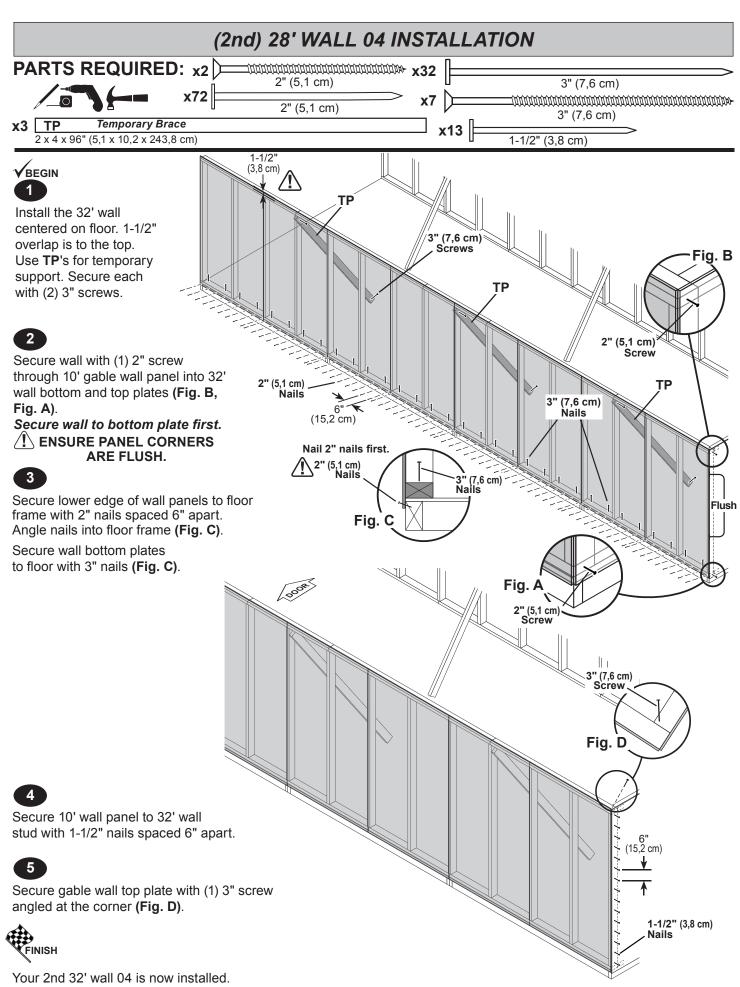
Secure panel to 32' wall stud with 1-1/2" nails spaced 6" apart.

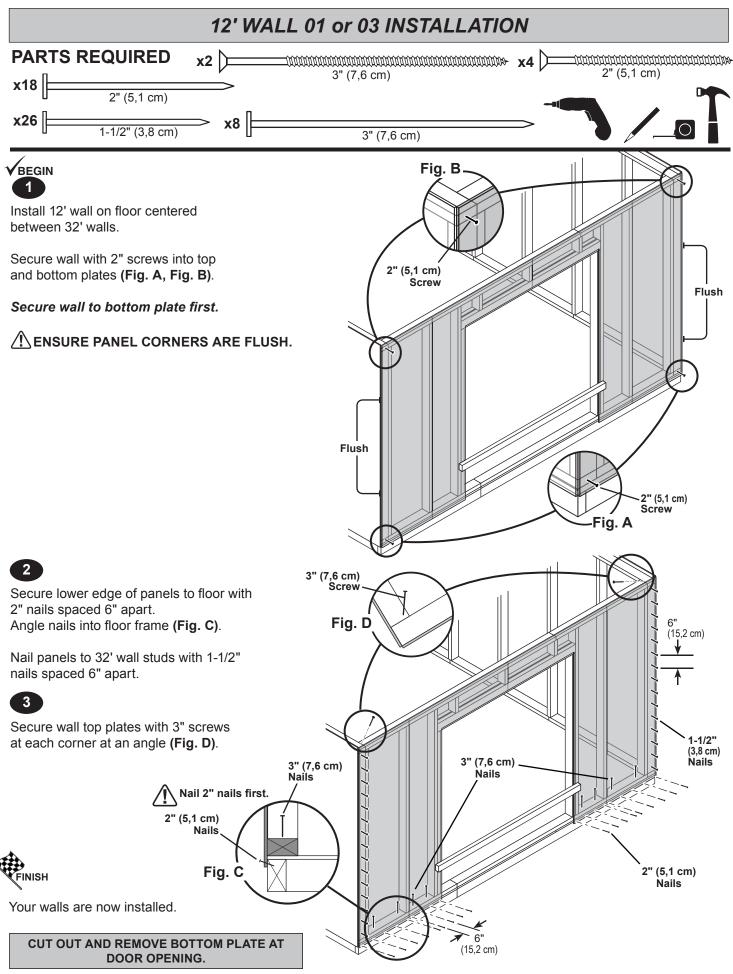


Secure wall top plate with (1) 3" screw angled at the corner at an angle (Fig. D).



Your 12' wall 02 or 03 is now installed.





### WALL DOUBLERS INSTALLATION

x104

#### **PARTS REQUIRED:**

**SP**2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)

**x2 STL** 2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm)

3" (7,6 cm)

**X2** TJ 2 x 4 x 92-1/2" (5,1 x 10,2 x 234,9 cm)

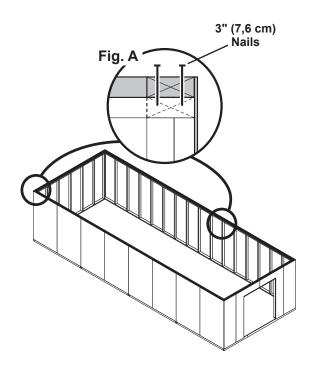
**TP**2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)



Orient parts on top of wall frames.

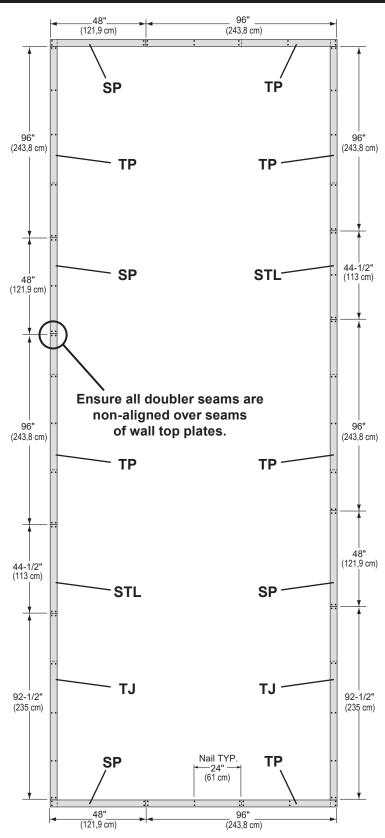
Measure and mark from end of boards.

Secure from top with (2) 3" nails spaced every 24" (Fig. A).





Your wall doublers are now installed.



# PARTS REQUIRED: x68 One-Gusset Aassembled x15 Two-Gusset Assembled





Align rafters over the wall studs.



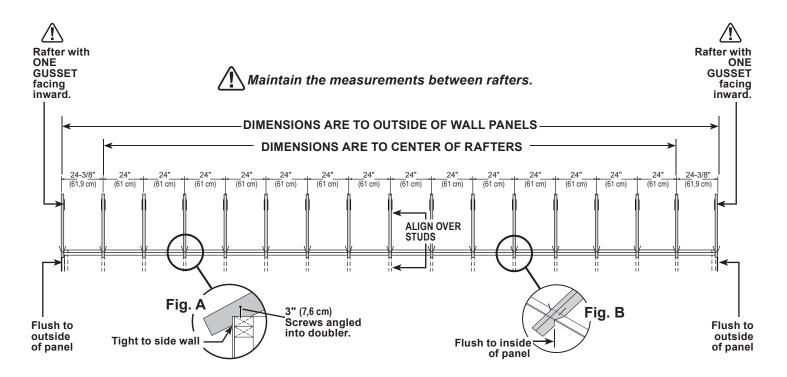
Check that you have the measurements shown.

Secure rafters with (2) 3" screws angled at each end (Fig. A, Fig. B).

Secure rafters on opposite side.

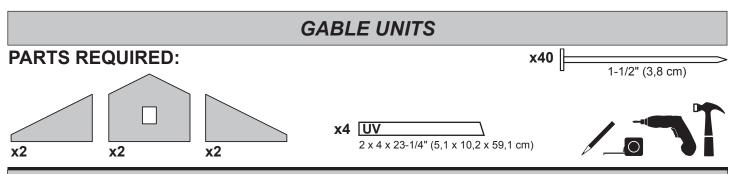


Maintain the measurements between rafters.



FINISH

Your rafters are now installed.

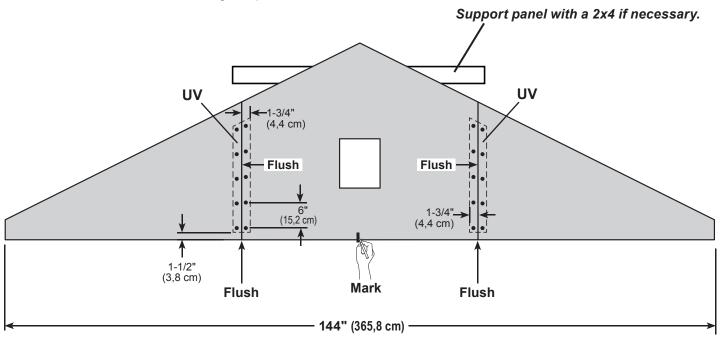


#### Install gable panels with the primed side facing up.

#### **V**BEGIN

- Install middle panel on (2) **UV**. Arrange parts to measurements shown. Secure panel with 1-1/2" nails spaced 6" apart along edge. Check measurements as you build the gable unit.
- Place left and right panels on **UV**, flush to middle panel. Secure panel with 1-1/2" nails spaced 6" apart along edge.

Mark the center of the middle gable panel.



Repeat steps to assemble the 2nd gable unit.



Your (2) gable units are now assembled.

#### GABLE UNIT LADDER FRAMES

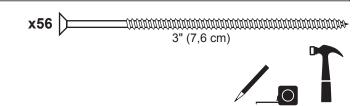
#### **PARTS REQUIRED:**

x12 CLA

2 x 4 x 4-7/8" (5,1 x 10,2 x 12,4 cm)

x8 KFB

2 x 4 x 88-11/16" (5,1 x 10,2 x 225,3 cm)



#### BEGIN

1 Arrange parts as shown (Fig. A).
You will build (4) assemblies (Fig. B).

Your (2) gable ladders are now assembled.

Arrange, measure and mark locations of (3) CLA as shown place KFB on top. Secure with 3" screws as shown (Fig. A). Ensure parts are flush along edges.

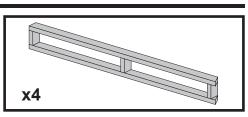
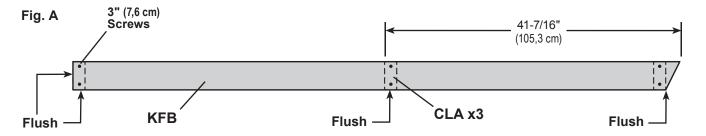
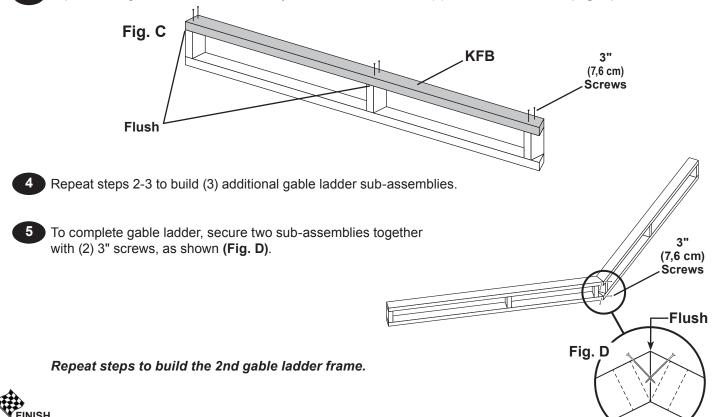


Fig. B



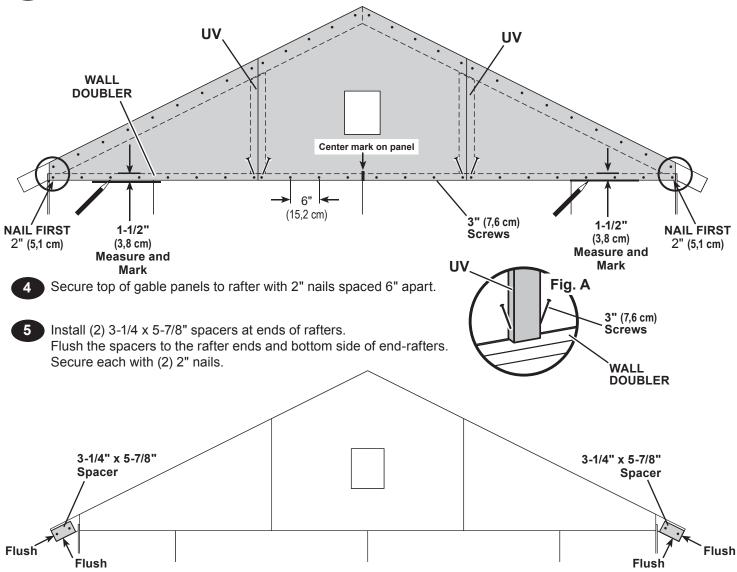
Flip over the gable ladder sub-assembly and secure KFB to the (3) CLA with 3" screws (Fig. C).



# ### Cable Units ### Ca

#### BEGIN

- Measure 1-1/2" down from wall doubler and mark at each side as shown. Set gable unit on top plate. Fasten with (1) 2" nail on each side.
- CENTER GABLE UNIT ON WALL BEFORE NAILING.
- 2 Continue nailing lower edge of panels to wall doubler with 2" nails spaced 6" apart.
- Working inside, secure gable unit with (2) 3" screws angled into supports UV at an angle (Fig. A).



Repeat steps to install the 2nd gable unit.

FINISH

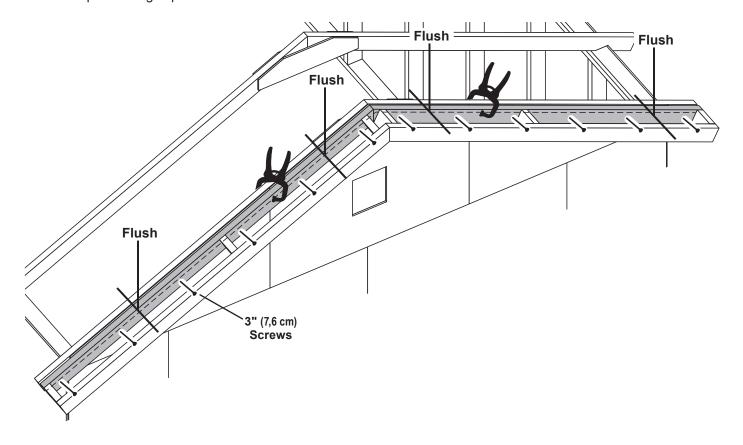
Your gable units are now installed.

# PARTS REQUIRED: x24 Assembled Gable Overhang

**† †** We recommend having an assistant during the installation of the gable overhang frame.

BEGIN

1 Lift the gable overhang into position, flush along gable panel edges. Clamp overhang in place.

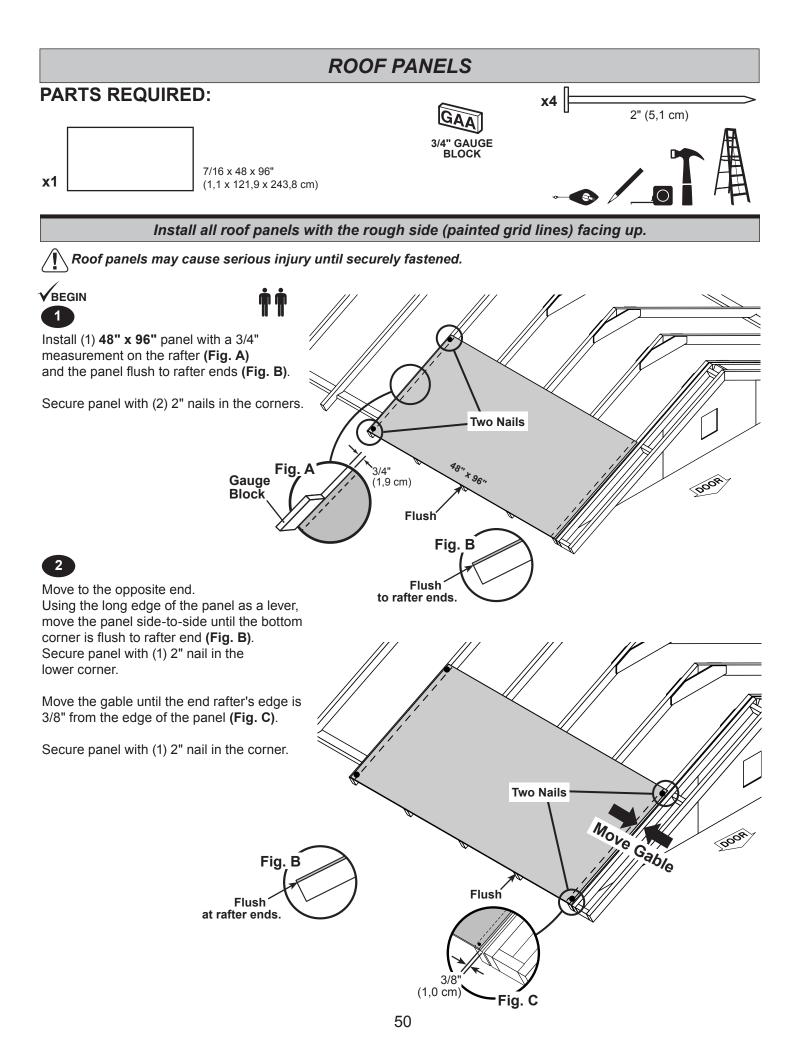


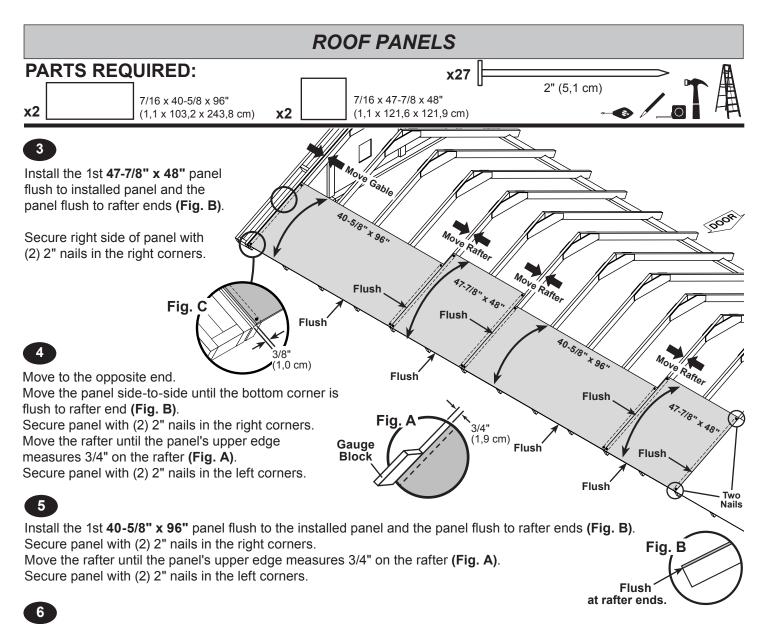
2 Secure overhang to rafter with 3" screws spaced evenly.

Repeat steps to install the 2nd gable overhang ladder.



Your gable overhang ladders are now installed.





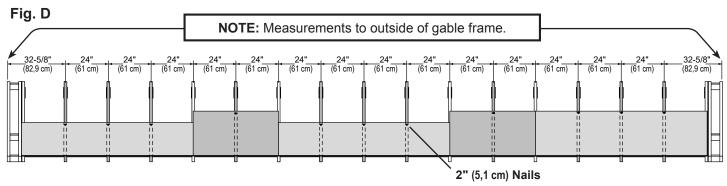
Install the 2nd **47-78"** x **48"** and **40-5/8"** x **96"** panels flush to the installed panels, and flush to rafter ends **(Fig. B)**. Secure panels to the rafters with (2) 2" nails in the bottom corners.

At the gable end of the **40-5/8" x 96"** panel, move the gable until the end-rafter's edge is 3/8" from the edge of panel **(Fig. C)**.

Secure panel with (2) 2" nails in the corners.



Maintain spacing between the centers of the rafters and to the outside of the gable frame (Fig. D). Secure panels with (1) 2" nail in each rafter.

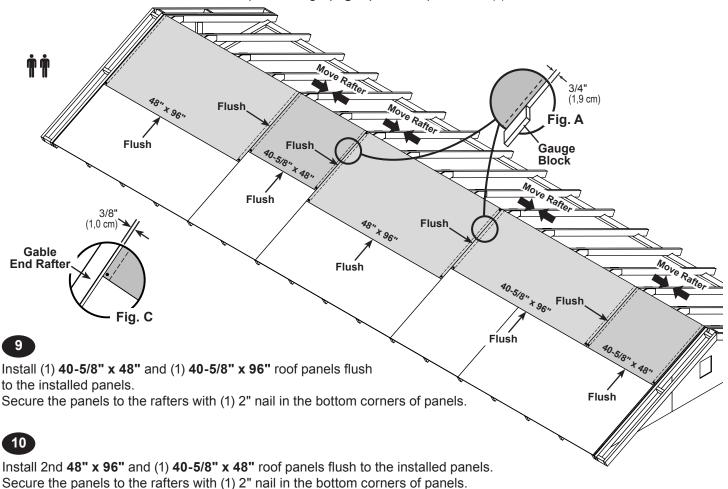


# ROOF PANELS PARTS REQUIRED: 7/16 x 40-5/8 x 48" GAA BLOCK x31 7/16 x 48 x 96" (1,1 x 121,9 x 243,8 cm) x1 7/16 x 40-5/8 x 96" (1,1 x 103,2 x 243,8 cm) 7/16 x 40-5/8 x 96" (1,1 x 103,2 x 243,8 cm)

8

In the middle of the roof, install (1) 48" x 96" roof panel flush to the installed panels.

The rafters should measure 3/4" from the panel's edge (Fig. A). Secure panel with (1) 2" nail each corner.

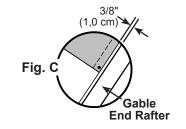


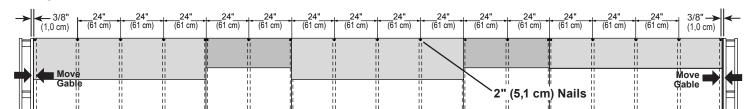
11

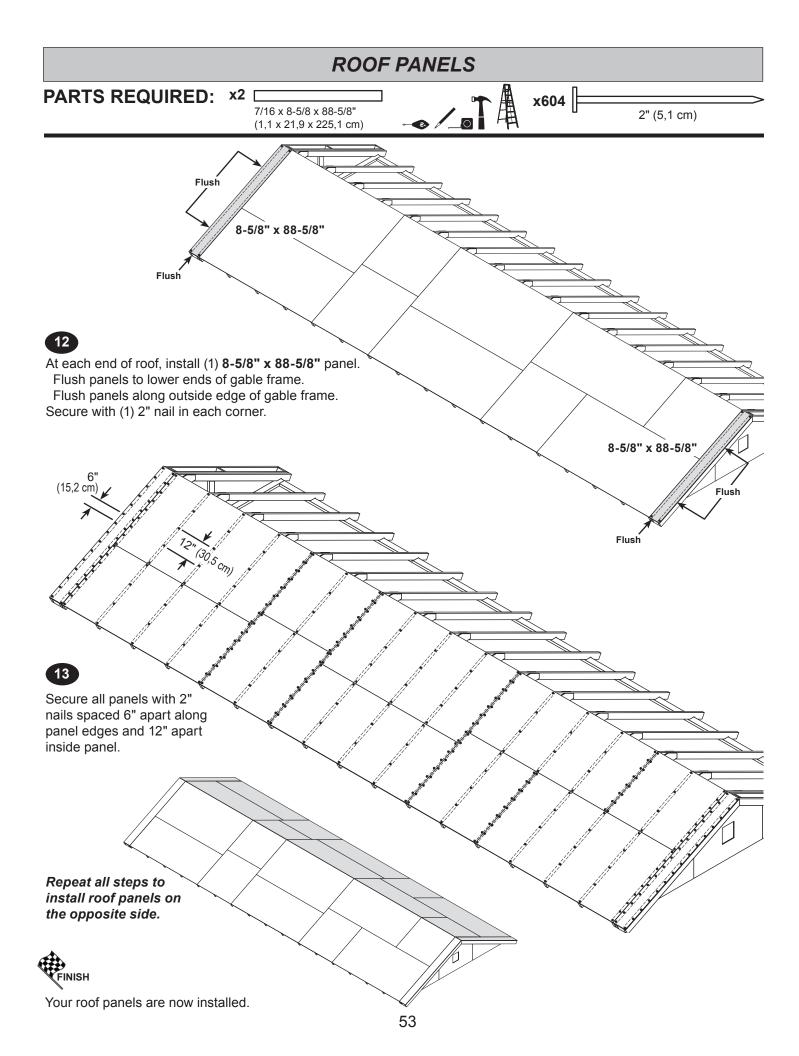
Fig. E

Maintain spacing between the centers of the rafters (Fig. E). Secure top of panels with (1) 2" nail in each rafter, as shown.

Move each gable until the end-rafter's edge is 3/8" from the edge of the end-panel (**Fig. C**). Secure end-panels to end-rafters with (1) 2" nail in the upper corner.



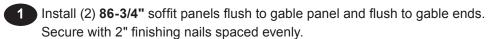


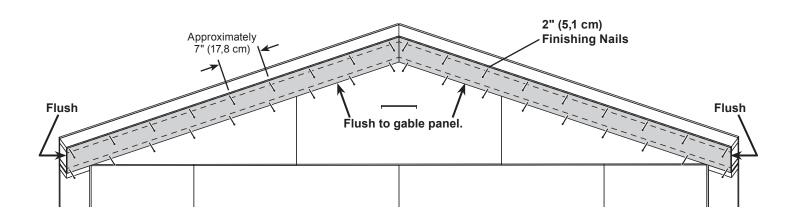


### 

#### Install all soffit panels with the primed side facing out.

#### **√**BEGIN





Repeat steps to install soffit boards on the opposite side.



Your soffit panels are now installed.

#### **EAVE SOFFIT PANELS** x84 🗈 PARTS REQUIRED: **x2** 2" (5,1 cm) 5-7/8 x 48" (12,1 x 121,9 cm) **x4** 5-7/8 x 73" (14,9 x 185,4 cm) **x4** 5-7/8 x 96" (14,9 x 243,8 cm) Install all soffit panels with the primed side facing out. Fig. A **V**BEGIN 5-7/8" x 73" Install (1) 48" soffit panel centered between Fig. B 4th and 6th rafters (Fig A). Flush panel to rafter ends (Fig B). Secure with 2" finishing nails, (2) in each rafter (Fig B). Angle nails at the seam-end (Fig. C). **Flush Flush** Install (2) 96" soffit panel flush to installed panel (Fig A). **SEAM** Flush panel to rafter ends (Fig B). Secure with 2" finishing nails, (2) in each rafter (Fig B). 5-7/8" x 96" Angle nails at seam-ends (Fig. C). Install (1) 48" and (2) 73" soffit panels flush to installed panels (Fig A). Flush panel to rafter ends (Fig B). 5-7/8" x 96" Flush Secure with 2" finishing nails, (2) in each rafter **SEAM** (Fig B). Angle nails at seams (Fig. C). 2" (5,1 cm) Finishing Nails Flush **SEAM** Repeat to install eave soffit panels on opposite side. 5-7/8" x 48" 5-7/8" x 73" Your eave soffit panels are now installed.

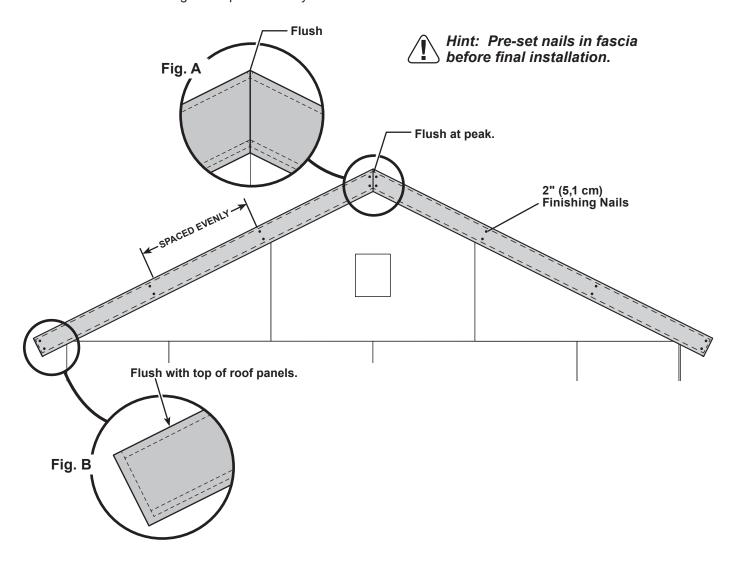
55

# ## Comparison of Comparison of

#### Install all trim with the primed side facing out.

#### **V**BEGIN

1 Install fascia flush to peak and roof panels as shown (Fig. A, Fig B). Secure with 2" finishing nails spaced evenly as shown.



Repeat steps to install fascia on the opposite side.

FINISH

Your gable fascia boards are now installed.

# EAVE SIDE FASCIA PARTS REQUIRED: x4 3/8 x 4-3/4 x 96" (1 x 12,1 x 243,8 cm) x4 3/8 x 4-3/4 x 80-7/8" (1 x 12,1 x 205,4 cm) Install all trim with the primed side facing out.

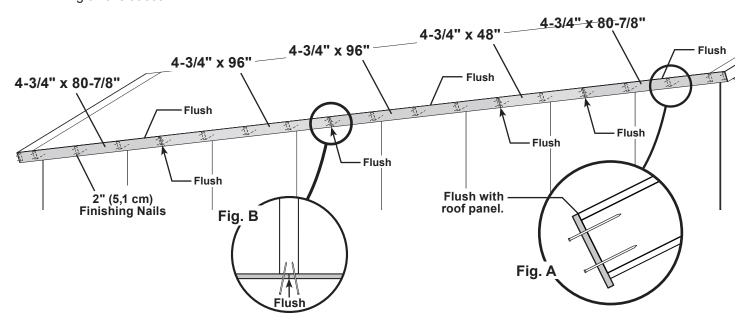
#### **V**BEGIN



Secure with 2" finishing nails, (2) in each rafter and (4) nails at seam (Fig B). Angle nails at seam.

Install (2) 4-3/4" x 80-7/8" fascia boards flush with roof panels and flush to center seams (Fig. A, Fig. B).

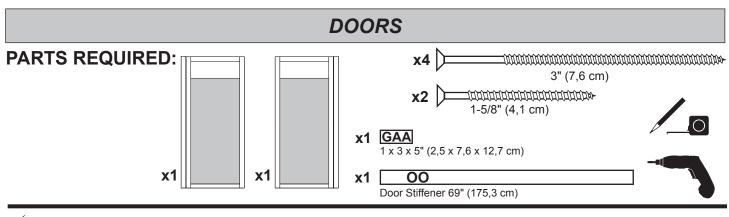
Secure with 2" finishing nails, (2) in each rafter and (4) nails at seam (Fig B). Angle nails at seam.



Repeat steps to install fascia on opposite eave.

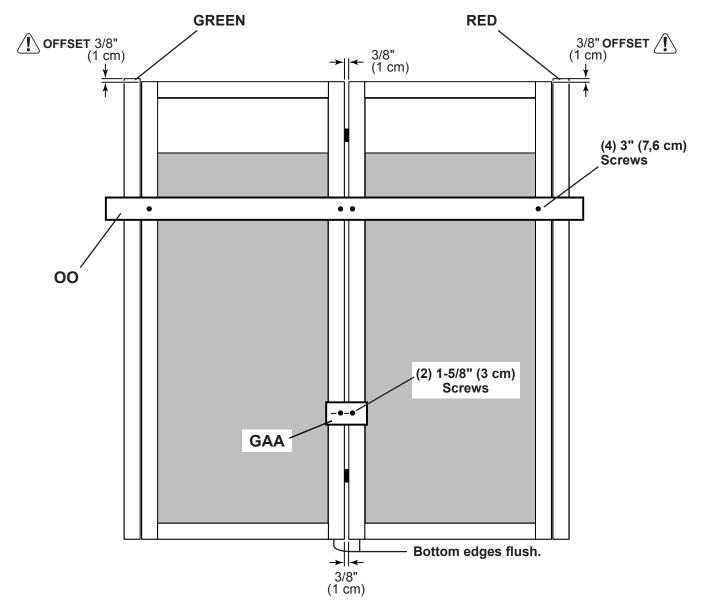


Your eave side fascia boards are now installed.



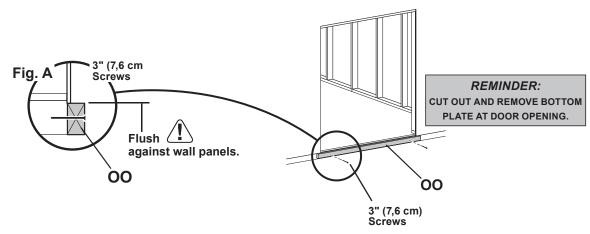
#### **V**BEGIN

- 1 Arrange parts as shown on flat surface. 1 3/8" offset is to top. Look for red (right) and green (left) on hinge board.
- Install temporary support **OO** and secure with 3" screws in middle and at ends, as shown.
- 3 Install and secure temporary support GAA with (2) 1-5/8" screws.

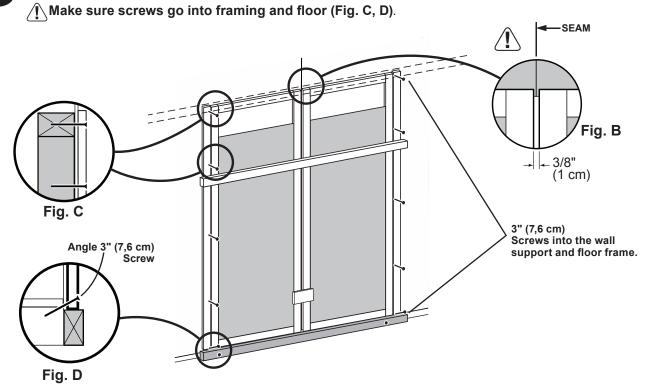


## DOORS PARTS REQUIRED: x1 OO 69" Door Stiffener (175,3 cm) x12 3" (7,6 cm)

Install temporary support **OO** as a ledger board flush under wall panels for doors to rest on. Secure with (2) 3" screws (**Fig. A**).



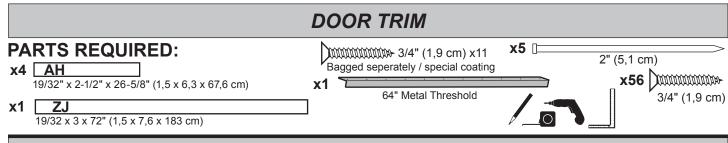
- 5 Center doors on panel seam, as shown (Fig. B).
- 6 Screw hinge boards into wall supports and floor with (10) 3" screws, as shown.





Your doors are now installed.

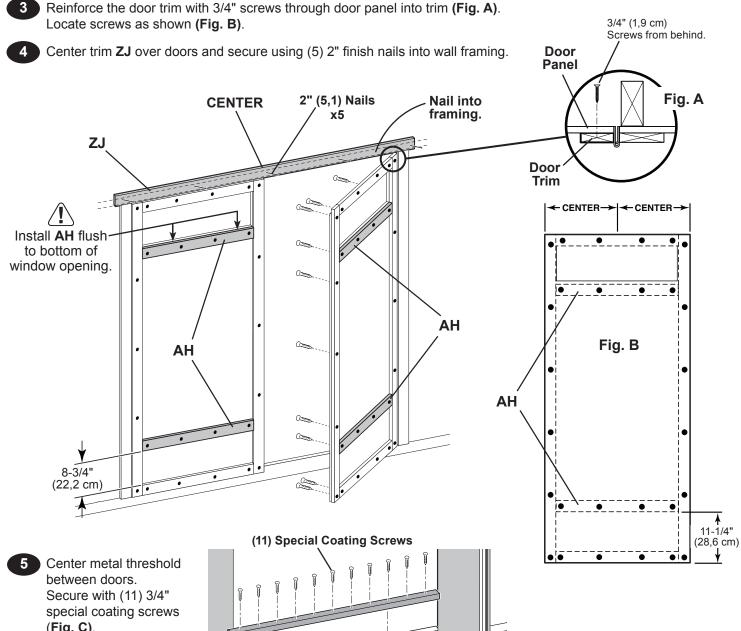
Remove temporary support and ensure that the doors open properly.



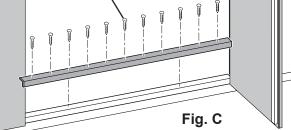
#### See page 61 for 2 additional door trim options.

#### **V**BEGIN

- Secure door trim from inside using 3/4" screws (Fig. A).
- Secure two horizontal door rails **AH** with (4) 3/4" screws from behind to center of doors.
- Reinforce the door trim with 3/4" screws through door panel into trim (Fig. A). Locate screws as shown (Fig. B).



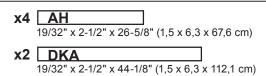
(Fig, C).



Your door and trim are now secured

#### **DOOR TRIM OPTIONS**

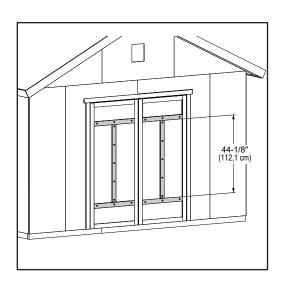
#### **PARTS REQUIRED:**

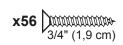


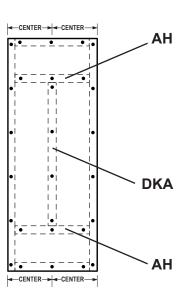


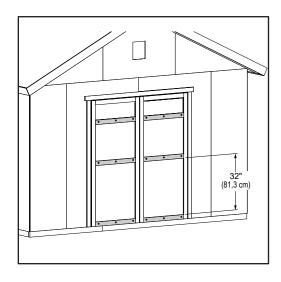
#### Follow standard door trim installation steps on page 60.

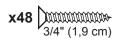
Choose from 2 additional trim designs for your doors.

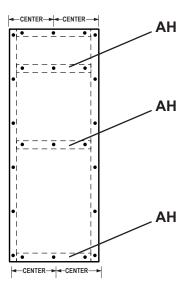






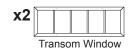






#### **DOOR TRANSOM WINDOWS**

#### **PARTS REQUIRED:**



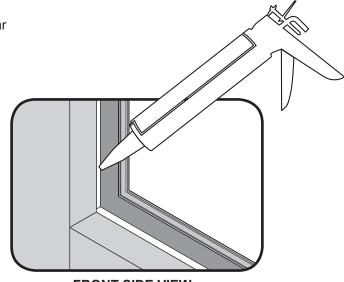
**x8** (1,9 cm)



BEGIN

Apply high quality exterior-grade caulk behind frame near edge before installing to seal window.

You must caulk completely around window frame and all exposed door panel edges and trim to validate your warranty.
Use a paintable exterior rated caulk.



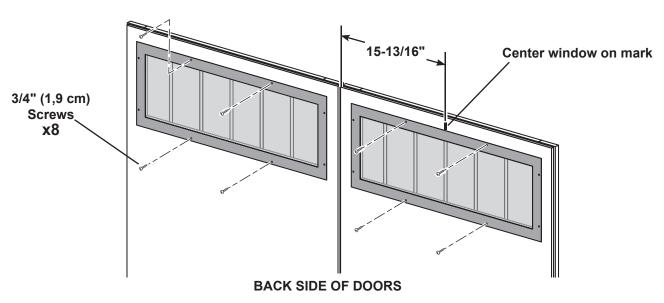
**FRONT SIDE VIEW** 

From back side of door, measure 15-13/16" from inside edge of door.

Mark center of window opening on door.

Position window in opening flush to bottom of window opening. Center window on mark.

Secure with (4) screws to secure each window.



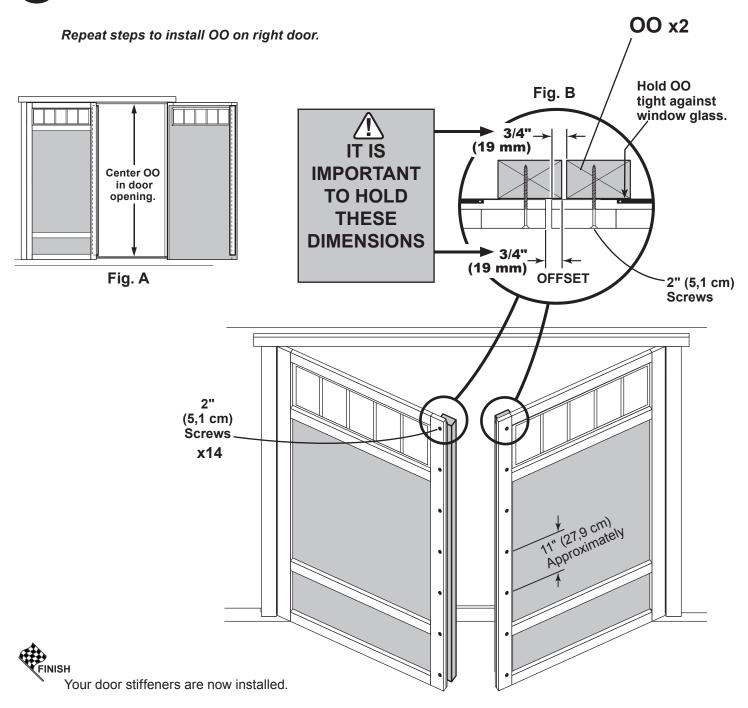
INISH

Your transom windows are installed.

# DOOR STIFFENERS PARTS REQUIRED: x14 2" (5,1 cm) 69" Door Stiffener (175,3 cm)

#### BEGIN

- Center **OO** vertically on the left door in the door opening flush with the edge of door (**Fig. A**).
- 2 Secure with (7) 2" screws through outside trim into OO (Fig. B)



#### **DOOR HARDWARE**

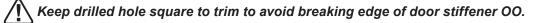
#### **PARTS REQUIRED:**

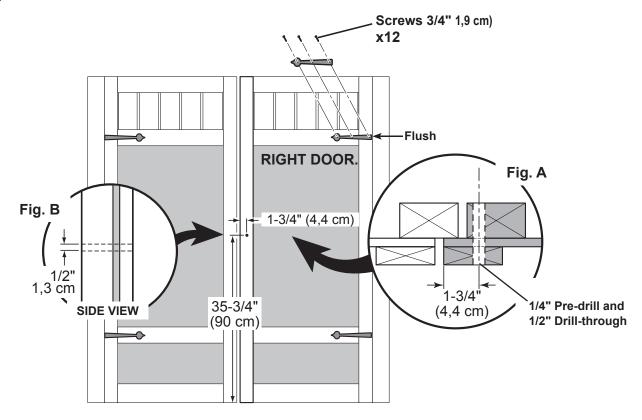
x6 🕠 ...



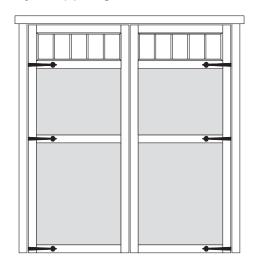
#### BEGIN

- Measure and mark location of hole on outside of right door as shown (Fig. A). Pre-drill hole with 1/4" drill.
- Re-drill hole with 1/2" drill (Fig. B).





Install decorative hinges on horizontal trim and flush against hinge, as shown. Your choice of door trim layout may use (6) hinges.

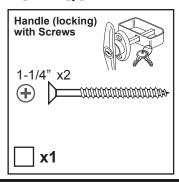




Your door is now prepared for handle installation.

#### **DOOR HARDWARE**

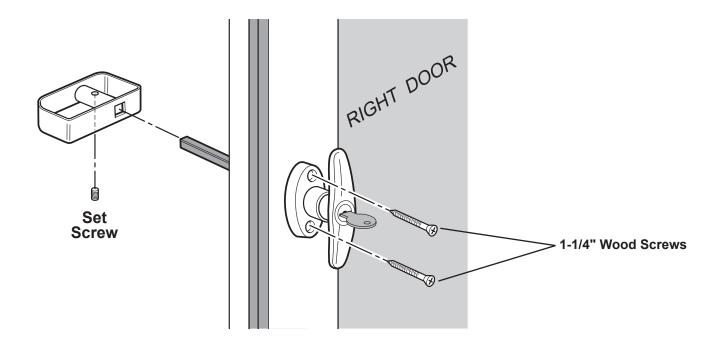
#### **PARTS REQUIRED:**





4

Secure handle with 1-1/4" screws, as shown.



FINISH

Your door hardware is now installed.

#### **DOUBLE DOOR HARDWARE**





- 1 Flush and center top spring bolt at the top of **OO** (**Fig. A**). Secure with (4) 1-1/4" screws. Mark spring bolt pin location on over door frame. Drill a 1-1/2" deep hole using a 3/8" drill bit.
- Flush and center bottom spring bolt to bottom of **OO** (**Fig. B**). Secure with (4) 1-1/4" screws. Mark spring bolt pin location on floor.

  Drill a 1-1/2" deep hole using a 3/8" drill bit.

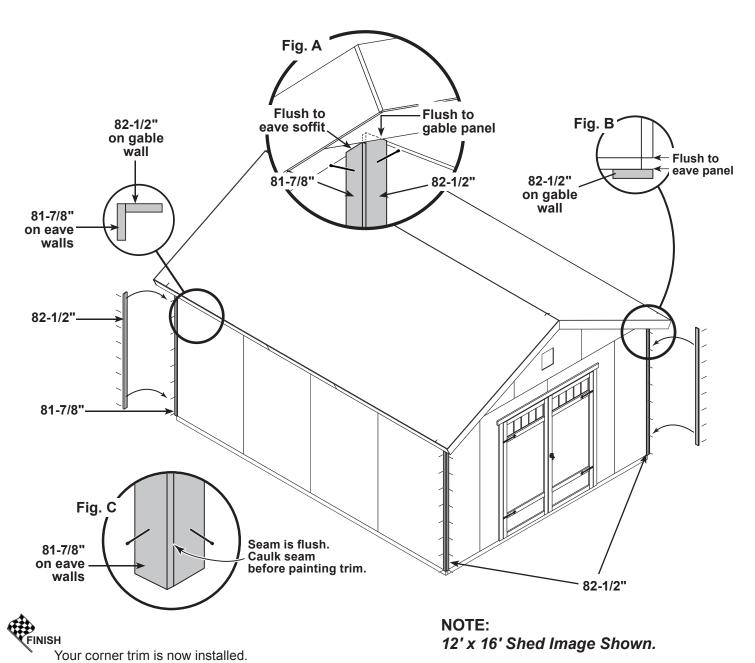
Fig. A 3/8" drill for bolt: **OVER DOOR FRAME** 1-1/2" deep. Flush 00. 0 69" (175,3 cm) Door Stiffener **x4** 1-1/4 (3,2 cm) CENTER **LEFT DOOR** Fig. B 00. 69" (175,3 cm) Door Stiffener CENTER **₹**○ **x4** 1-1/4 (3,2 cm) Flush **FLOOR** 3/8" drill for bolt: 1-1/2" deep. Your spring bolts are now installed.

#### 

#### **✓**BEGIN

- Install gable end 82-1/2" corner trim flush to gable panel (Fig. A) and flush with eave wall panel (Fig. B). Secure with 2" finishing nails spaced evenly.
- Install eave side 81-7/8" corner trim flush to eave soffit and flush along seam of installed corner trim (Fig. C). Secure with 2" finishing nails spaced evenly.

#### Repeat steps to install trim to all four corners.



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#### **COLLAR TIE INSTALLATION PARTS REQUIRED:** x42 2" (5,1 cm) x7 WTA 1 x 4 x 84" (2,6 x 10,2 x 213,4 cm) BEGIN Install collar tie to the rafter with (3) 3" nails at each end (Fig. A). Starting at the wall to the right of the door, install first collar tie on the 2nd rafter from the eave wall Fig. A and then on every other rafter, as shown. Flush to roof panel 2" (5,1 cm) Nails 6th 8th 10th':



#### HINT:

For best appearance, install collar ties on side of rafter away from door.



Your collar ties are now installed.

#### **GABLE VENTS**

#### **PARTS REQUIRED:**



#8 x 1" (2,5 cm)
Pan Head Screws



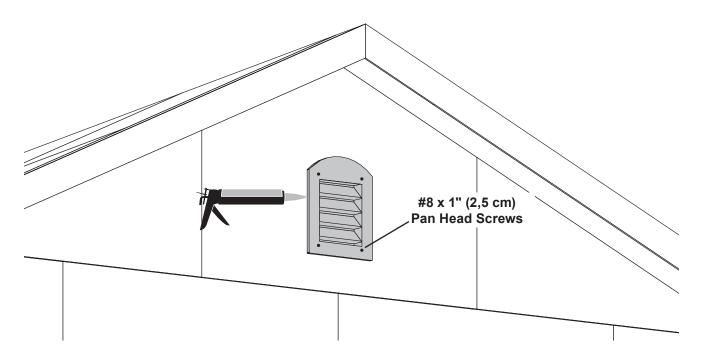


Install vent in the gable panel.

Seal vent from behind with exterior grade caulk before installing.

Secure vent with 1" screws.

#### Repeat to install 2nd vent in the opposite gable.

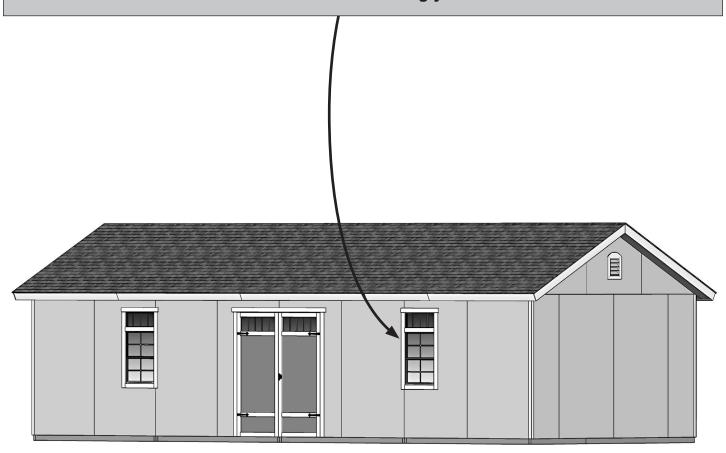




Your gable vents are now installed.

#### **WINDOW INSTALLATION**

If you purchased a shed with a window, please see instructions located in the window kit for installing your window.



### PAINT & CAULK - NOT INCLUDED -



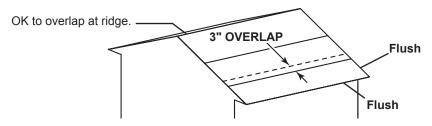
- Use acrylic latex caulk that is paintable. Caulk at all horizontal and vertical seams, between the trim and walls, and all
  around the door trim.
- Use a high quality exterior acrylic latex paint. When painting your building, there are a few key areas that can be easily overlooked that must be painted:
  - · Bottom edge of all siding and trim
  - · Inside of doors and all 4 edges

#### Note:

Prime all un-primed exterior wood before painting. (Follow directions provided by manufacturer.)

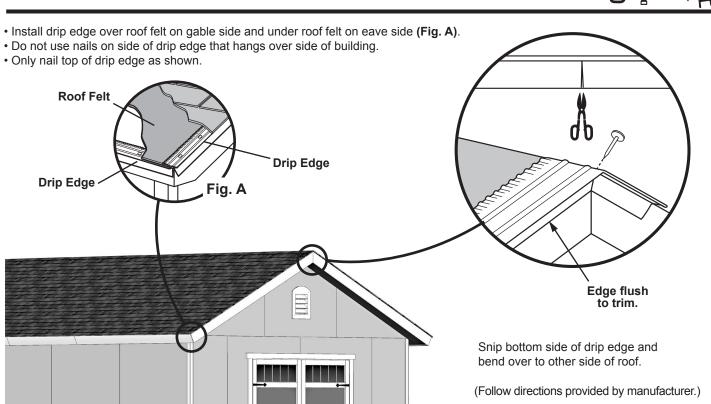
### **ROOF FELT**- NOT INCLUDED -

• Install felt flush to all roof edges overlapping 3". Use minimal amount of roofing nails to hold in place.



### **DRIP EDGE**- NOT INCLUDED -



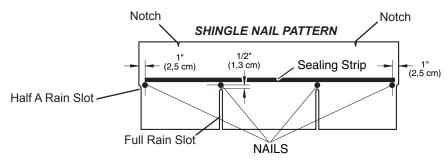


### SHINGLES - NOT INCLUDED -

• Follow directions provided by manufacturer and these instructions.



Familiarize yourself with a 3-Tab Shingle.

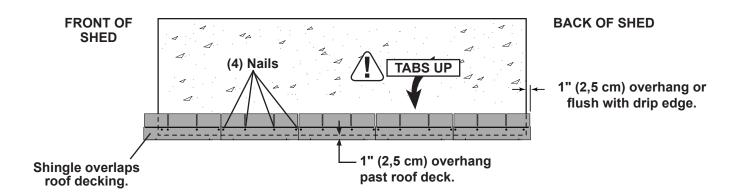


/!\ NEVER DRIVE FASTENERS INTO OR ABOVE SEALING STRIPS.

**V**BEGIN

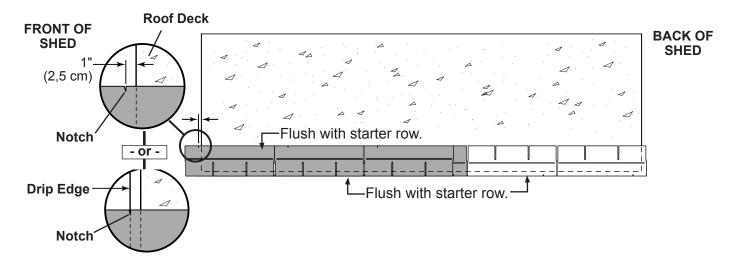
Install first starter row upside down and color up with a 1" overhang at back and bottom of roof panel. Use (4) nails per shingle. Starter row must be straight and level all the way across with lower edge of roof deck.

**NOTE:** If you have installed drip edge install shingles flush to drip edge.

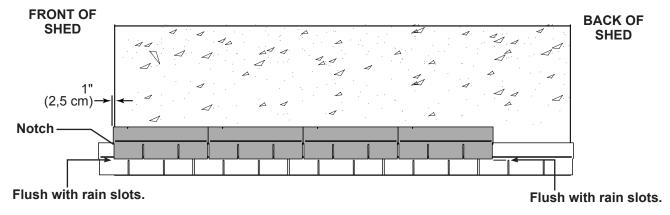


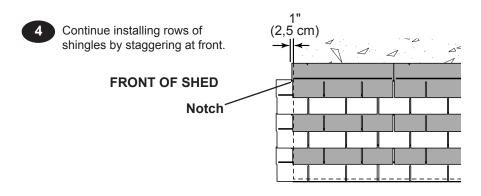
## SHINGLES continued...

2 Beginning at front of shed, install first row of shingles with notch at 1" past roof edge or flush with drip edge.



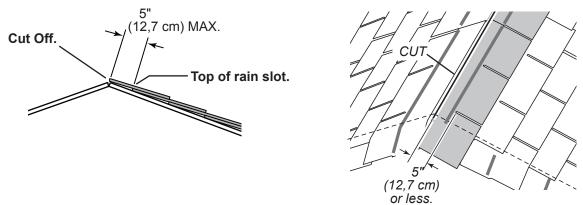
Install second row of shingles flush at top of first row's rain slots. Ensure 1" overhang or flush to drip edge at front, stagger each row.





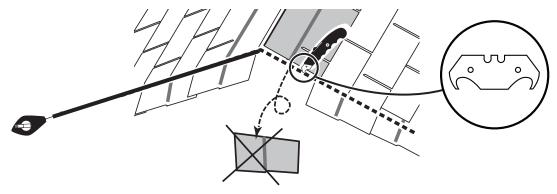
## SHINGLES continued...

Continue installing rows of shingles to the peak. At the peak make sure there is a maximum of 5" or less to the rain slot, as shown below. If shingles overlap at ridge cut to peak with a utility knife.



- <u>(1</u>)
- I If more than 5" to rain slot you must install another row of shingles.

- Repeat steps 1 5 to shingle the opposite side of your roof. Trim shingles at ridge.
- 7 Once both sides are shingled you need to trim ends. Strike a chalk line 1" from edge.
- 8 Using your shingle hooked blade carefully cut shingles along chalk line.





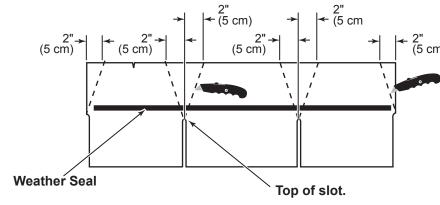
You have finished shingling your roof. Proceed to capping the ridge.

#### SHINGLES - RIDGE CAP

• You will finish off the top of the roof with a ridge cap made from shingles.



Cut shingles into THREE pieces. Hint: Use cut-off pieces first.



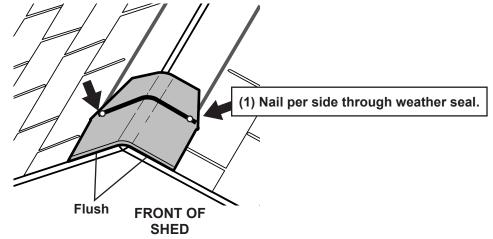


Score shingle, then snap-off angled cut.

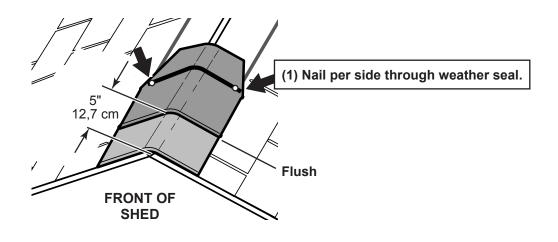
Note: • You will need about 81 - 83 cut pieces.



2 Install first ridge cap flush to shingles at front, as shown.

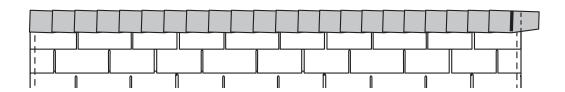


3 Install second ridge cap 5" back, as shown.

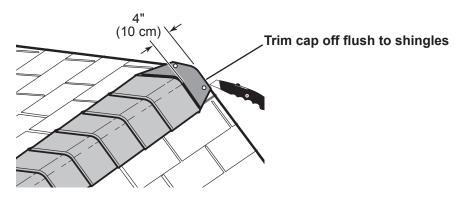


## SHINGLES - RIDGE CAP continued...

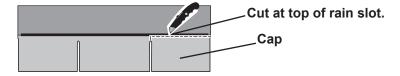
4 Continue installing ridge cap to back of roof.



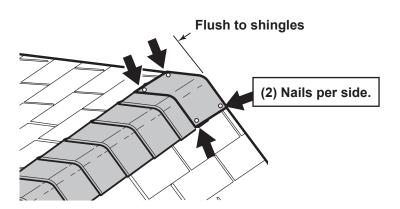
5 Make sure there is 4" between the shingle-color and edge of shingles.



6 When you have 4" minimum of shingle color cut one piece to cap your roof.



7 Install flush to shingles.



FINISH

You have finished your ridge cap.

#### 16839-A 12' x 32' Order Form

CATEGORY	PART DESCRIPTION	PART SIZE	PART ITEM #	BUILDING QTY.	PART ID
	Overbang Blacking 9 Cable Framing	2 V 4 V 4 7/0" OVERHANC BLOCK	0.04440000000	40	CLA
2 X 4	Overhang Blocking & Gable Framing	2 X 4 X 4-7/8" OVERHANG BLOCK	O 04140000000	12	CLA TJ
	Front & Back Plate "A" / Doubler "A" Front & Back Plate "B" / Doubler "B"	2 X 4 X 92 1/2"	O 92080000000	6	
		2 X 4 X 44 1/2" PLATE	O 44080000000	6	STL
	Rake Framing	2 X 4 X 88-11/16" 26.5* O/E R	O 88112605000	8	KFB
	Rafters	2 X 4 X 88-11/16" 26.5* O/E BIRD	O 8811260500N	34	DNB
	Wall Studs	2 X 4 X 78 1/2"	O 78080000000	48	Al
	Door Studs / Sidewall Doubler	2 X 4 X 68-1/2"	O 68080000000	2	YFA
	Over Door Crippler	2 X 4 X 6 1/2" OVER DOOR	O 06080000000	5	UY
	Side Wall Btm Plate "A" / Doubler "A" Side Wall Btm Plat "A" / Doubler "B"	LUM SPF 2X4X96 #2&BTR	12306	14	TP
	Side Wall Top Plate	2X4X48" DOUBLER/ PLATE/ CRATE	O 4800000000 O 72000000000	10 4	SP TM
	Door Header	*LUM SPF 2X4X72 #2&BTR		2	AM
		2 X 4 X 67"	O 67000000000		UV
	Gable Connector	2 X 4 X 23-1/4" @ 26.5* GABLE	O 23042605000	4	UV
1 X 3 PINE	Gauge Block	1 X 3 X 5" PINE FILLER	U 05000000000	1	GAA
1 X 4 PINE	Collar Tie	1 X 4 X 84" PINE TRIM	T 84000000000	7	WTA
7/16 OSB	Roof Panel "A"	OSB 7/16" x 4' x 8'	11110	6	
		7/16" OSB 8-1/2" X 88-5/8" ROOF PANEL		4	
	Roof Panel "B"		C 88100808000		_
	Roof Panel "C"	7/16" X 40-5/8" X 96" ROOF PANEL	C 96004010000	6 4	
	Roof Panel "D"	7/16" OSB 47 7/8" X 48" ROOF	C 48004714000	4 4	
	Roof Panel "E"	7/16" OSB 40-5/8" x 48" ROOF	C 48004010000		
	Door Header Filler	7/16" OSB 3 1/4" X 66 3/4" HEADER	C 66120304000	1	
GUSSETS	Gusset	EZ 8" 6" X 24" GUSSET 28*-	J 24000600280	32	
NO GROOVE SIDING	Wall panel at Door -RIGHT	3/8"NG RT PANEL@DOOR (33445,	K 84004800510	1	
	Wall panel at Door -LEFT	3/8"NG LT PANEL@DOOR (33445,	K 84004800520	1	
	Front Sidewall Panel	NG 23 7/8" X 84" WALL PANEL	K 84002314000	2	
	Backwall & Sidewall Panel	SIDING NGSE 3/8X4'X7'	11507	19	
	Center Gable Panel w/ Hole	3/8" NG 28" X 39 11/16" X 48"	K 4800391104V	2	
	Gable Panels - RIGHT	*3/8" NG x 27-3/4" x 48" RT GABLE	K 48002712100	2	
	Gable Panels - LEFT	*3/8" NG x 27-3/4" x 48" LT GABLE	K 48002712200	2	
	Gable Soffit	3/8" NG X 7-7/8" X 86-3/4"	K 86120714000	4	
	Eave Soffit	3/8" NGx5-7/8" X 73"	K 73000514000	4	
	Eave Fascia	3/8" NGx4-3/4" X 80-7/8"	K 80140412000	4	
	Gable Trim-RIGHT	3/8" NG 4-3/4" X 89-1/4" 26.5	K 89040412100	2	
	Gable Trim-LEFT	3/8" NG 4-3/4" X 89-1/4" 26.5	K 89040412200	2	
	Eave Soffit	3/8" NG 5-7/8" X 48" SOFFIT	K 48000514004	2	
	Eave Fascia	3/8" NG 4-3/4" X 48" FASCIA	K 48000412004	2	
	Eave Soffit	3/8" NG 5-7/8" X 96" SOFFIT	K 96000514000	3	
	Eave Fascia	3/8" NG 4-3/4" X 96" FASCIA	K 96000412000	3	
	Rafter Spacers	3/8" NG X 3-1/4" X 5-7/8"	K 05140304000	4	
	Corner Trim Eave Side	3/8"NGx1-3/4"x 81-7/8" TRIM	K 81140112000	4	
	Corner Trim Gable Side	3/8"NGx1-3/4"x 82-1/2" TRIM	K 82080112000	4	
	•	•			•
19/32 X 3 SMART TRIM	Horizontal Door Rails	19/32 TST 2 1/2" X 26 5/8"	UT26100208000	4	AH
	Vertical Door Trim	19/32 TST 2 1/2" X 44-1/8"	UT44020208000	2	DKA
	Door Trim Hinge/Over Door	19/32 TST 2 1/2" X 72" TRIM	UT72000208000	1	ZJ
	Door Stiffener	LOL 4 4/4 V O 4/4 V CO DET	40745		1 00
PURCHASED COMPONENTS	Vents- Exterior White	LSL 1-1/4 X 2-1/4 X 69 PET VENT 8X10, APL# CV12X18W-PE, A	12715 15021	2 2	00
		THRESHOLD 7/8" X 1-1/2" X 63-7/8			
	Threshold Black "T" &"D" Handle		15420	1	
		HANDLE - T 4" SHAFT & "D"	15375	1	
	Faux Hinges (Bag of 2)	HINGE (FAUX) w/ SCREWS (2 HING	15263	1	
	Faux Hinges (Bag of 4)	HINGE (FAUX) w/ SCREWS (4 HING	15246	1	
	Transoms For Doors	WINDOW 9 X 27 TRANSOM (SINGLE	15235	2	
	Hardware Kit	H/K (33707) 10x16 Bellingham	15734	5	
	Hardware Kit Spring Bolt	H/K (33026) 10x12 GABLE	15783	1 	
	эрнид вон	SPRING BOLT, 1.63 TRAVEL, W/SCREWS	15129		
PACKAGING	Instructions		16839-A	1	
	33095-R				
Right Door Assembly	33095-R Door Panel	3/8" NGx31-3/8" x 71-1/2"	K 7108310600R		1
	Right Hinge Assembly	HINGE RIGHT (RED) 19/32x3 THIN TRIM	30121-TT		1
	Vertical Door Stiles	19/32 TST 2 1/2" X 71 5/8"	UT71100208000		2 <b>GY</b>
		19/32 TST 2 1/2 X 7 T 5/6 19/32 TST 2 1/2" X 26 5/8"	UT26100208000		2 AH
· ·	Horizontal Door Rails		3.20.0020000		
	Horizontal Door Rails		-		
	33095-L				
	33095-L Door Panel	3/8" NGx31-3/8" x 71-1/2"	K 7108310600R		1
	33095-L Door Panel Left Hinge Assembly	HINGE LEFT (GREEN) 19/32x3 THIN TRIM	30131-TT		1
Left Door Assembly	33095-L Door Panel				

#### LIMITED CONDITIONAL WARRANTY\*

Backyard Storage Solutions, LLC warrants the following:

- Every product is warranted from defects in workmanship and manufacturing for 1 year.
- 2. All accessories, hardware and metal components are warranted for 2 years.
- 3. All Oriented Strand Board (OSB) is warranted for 2 years
- 4. Siding and Trim is warranted for 10 years.
- 5. Solar Shed windows are warranted for 1 year.
- 6. Cedar lumber is warranted for 15 years.
- 7. Preserved Pine is warranted for 10 years.
- 8. Redwood is warranted for 10 years.

Backyard Storage Solutions, LLC will repair, replace or pay for the affected part. In no event shall Backyard Storage Solutions, LLC pay the cost of labor or installation or any other costs related thereto. All warranties are from date of purchase. If a cash refund is paid on an affected part, it will be prorated from the date of purchase.

#### **CONDITIONS**

The warranty is effective only when:

- The unit has been erected in accordance with the assembly instructions.
- 2. The unit has been properly shingled and painted or stained and reasonably and regularly maintained thereafter.
- 3. The failure occurs when the unit is owned by the original purchaser.
- 4. Backyard Storage Solutions, LLC has received the warranty registration card within thirty (30) days of purchase and notification of the failure in writing within the warranty period specified above.
- 5. Backyard Storage Solutions, LLC has had reasonable opportunity during the sixty (60) days following receipt of notification to inspect and verify the failure prior to commencement of any repair work.

#### **REQUIREMENTS**

#### Storage Buildings

To validate your warranty, it is necessary to properly maintain your Backyard Storage Solutions, LLC unit; shingle the roof and paint or solid-colored stain the siding using quality, 100% acrylic latex exterior product with a minimum of two (2) coats within thirty (30) days of assembly; caulk above all doors and all horizontal and vertical trim boards; paint and seal all exposed edges, sides and faces of siding/trim and OSB siding to include all exterior walls and all sides and all edges of doors.

#### Gazebos & Pergolas

To validate your warranty, it is necessary to properly maintain your Backyard Storage Solutions, LLC unit. This includes treating all of the exposed cedar and pine surfaces on your gazebo or pergola structure with an exterior grade wood preservative, an exterior oil-based semi-transparent stain, an acrylic latex exterior paint or an acrylic latex solid color exterior stain within 30 days of assembly and as needed thereafter to maintain your warranty.

Keep vegetation trimmed away from building and make sure siding panels and trim do not come in contact with masonry or cement. The minimum ground clearance for siding must be one half inch (½ inch) from concrete slab or two and one half inches (2 ½") from the ground when building is erected or constructed on a treated wood floor kit. Water from sprinklers must be kept off unit. In no event will Backyard Storage Solutions, LLC be responsible for any indirect, incidental, consequential or special damages nor for failure(s) that are caused by events, acts or omissions beyond our control including, but not limited to, misuse or improper assembly, improper maintenance (which eventually leads to rot or decay) and acts of God. Backyard Storage Solutions, LLC will not be held responsible for any labor costs incurred to construct your unit.

This warranty gives you certain specific rights that vary from state to state.

#### **CLAIM PROCEDURE**

To make a claim under this warranty, you can either call 1-888-827-9056 or email: customerservice@backyardproducts.com.

Please have ready the information below when you call or include the information in your email:

- The model and size of the product.
- 2. A list of the part(s) for which the claim is made.
- 3. Proof of purchase of the Backyard Storage Solutions, LLC item, as shown on the original invoice or receipt.
- 4. Run code: found on exterior product label or assembly instructions enclosed in the product package.

All other inquiries can be mailed to:

Backyard Storage Solutions, LLC Attn: Customer Service 1000 Ternes Monroe, MI 48162