16922



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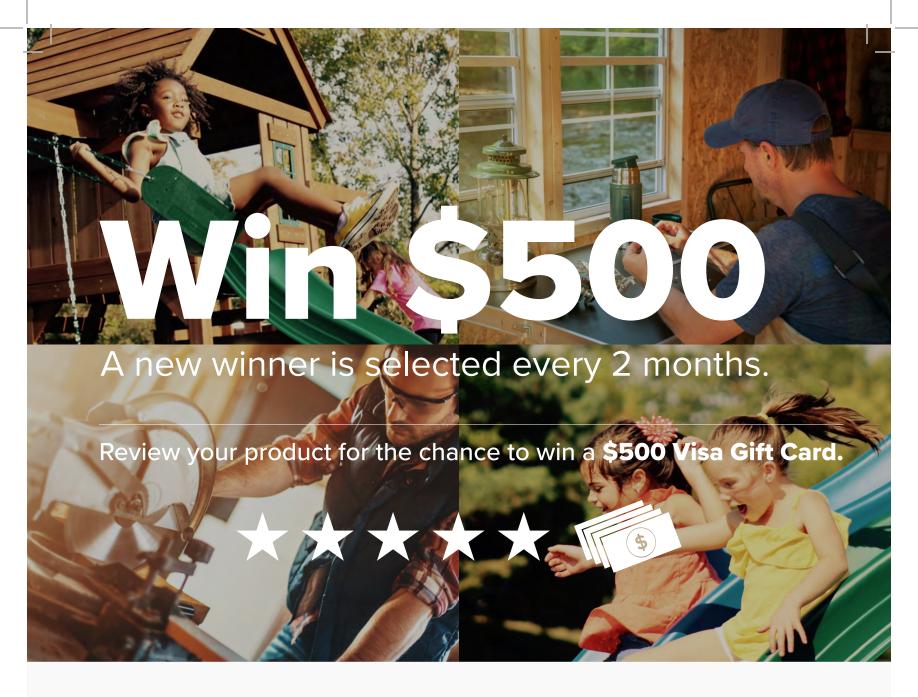


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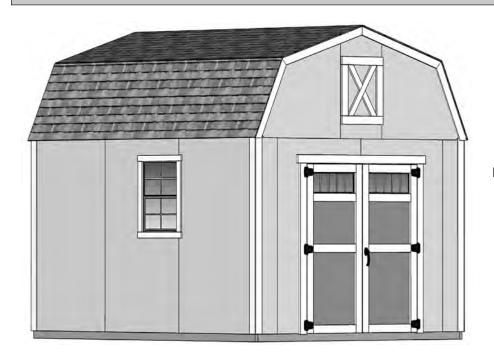
ASSEMBLY MANUAL

16922 03/01/2024

GAMBREL 10' x 12' (304,8 x 365,8 cm)

ACTUAL FLOOR SIZE: 120" x 144" (304,8 x 365,8 cm)

KEEP THIS MANUAL FOR FUTURE REFERENCE





Eave Door with Optional Windows



⚠ 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 15.

CHECK ALL PARTS

Inventory all parts listed on pages 4-6.

ADDITIONAL MATERIALS

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



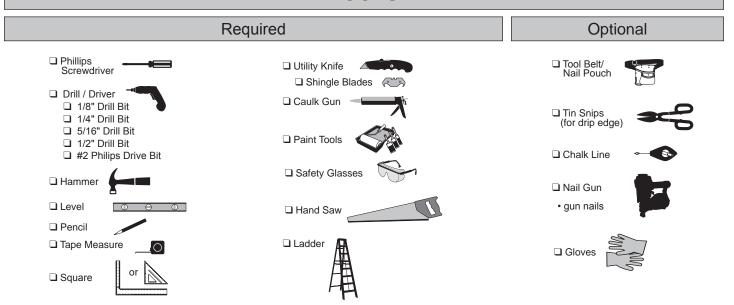
CONTACT OUR CUSTOMER SERVICE TEAM IF ANY PARTS ARE MISSING OR DAMAGED



- Order form and warranty at back of manual -

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

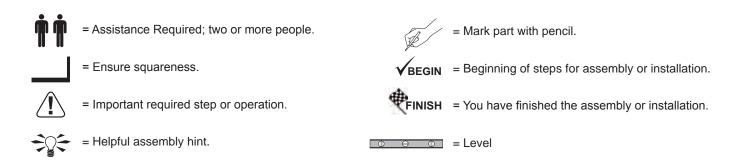
TOOLS



Safety! Always use approved safety glasses during assembly.

HELPFUL REMINDER SYMBOLS

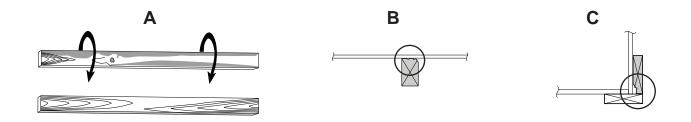
Look for these symbols for helpful reminders throughout this manual.



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

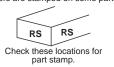
- If your purchase comes with a floor system, the materials to construct your floor will be in a separate kit(s).
- See the FLOOR LEVELING section on page 15 for recommended methods and suggested materials to properly level your floor, as this will vary depending on your specific site.

COMPLETING YOUR SHED You will need these additional materials:			
3-TAB SHINGLES	1" GALVANIZED ROOFING NAILS 5 Lbs For shingles. PAINT FOR TRIM		
CAULK			
OPTIONAL MATERIALS			
DRIP EDGE 60 Feet	#15 ROOFING FELT To cover 198 Sq. Ft. of roof area. 1" GALVANIZED ROOFING NAILS1/4 Lb For roofing felt.		
REFER TO THE BACK OF THIS MANUAL AN	ID 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

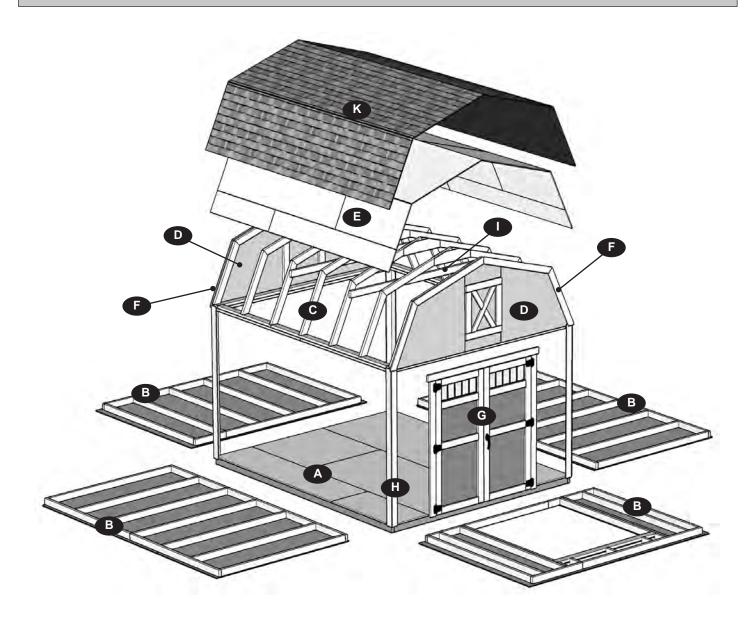
Nominal Board Size	Actual Size
2 x 41-1/2" x 3-1/2" (3,8	x 8,9 cm)
1 x 43/4" x 3-1/2" (1,9	x 8,9 cm)
2 x 31-1/2" x 2-1/2" (3,8	x 6,3 cm)
1 x 3	x 6.3 cm)

	V	INVE	PARTS LIST ENTORY YOUR PARTS before you begin. We suggest sorting parts by the category they are listed in.						
		x1	GAA 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)						
		x5	AL 2 x 4 x 7" (5,1 x 10,2 x 17,8 cm)						
	F	x2	RP 2 x 4 x 20-1/2" (5,1 x 10,2 x 52,1 cm)						
		x2	RL 2 x 4 x 24" (5,1 x 10,2 x 61 cm)						
		x2	QS 2 x 4 x 32-1/2" (5,1 x 10,2 x 82,5 cm)						
		x4	2 x 4 x 39" (5,1 x 10,2 x 99,1 cm)						
S		x2	STL 2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm)						
WALLS		x2	SP 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)						
W		x1	7/16" x 3-1/4" x 66-3/4" (1,1 x 8,3 x 169,5 cm) <i>OSB</i>						
		x2	AM 2 x 4 x 67" (5,1 x 10,2 x 170,2 cm)						
		x2	UM 2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)						
		x28	Al 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)						
		x4	TM 2 x 4 x 72" (5,1 x 10,2 x 182,9 cm)						
		x2	CGA 2 x 4 x 80-1/2" (5,1 x 10,2 x 204,5 cm)						
		x4	TJ 2 x 4 x 92-1/2" (5,1 x 10,2 x 235 cm)						
		x4	TP 2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)						
25		x12	6 x 24" (15,2 x 61 cm) OSB OR WOOD GRAIN (1)						
FTERS		x14							
		 	Pre-assembled Pre-assembled						
RA		x2	TP 2 x 4 x 96" (5,1 x 10,2 x 243,9 cm)						
		x2	JGA 19/32" x 2-1/2" x 12-7/8" (1,6 x 7,6 x 32,7 cm)						
	$\overline{}$	x2	KDT 19/32" x 3-1/2" X 21-3/4" (1,6 x 8,9 x 55,2 cm)						
		x2	JAN 19/32" x 3-1/2" X 23-3/4" (1,6 x 8,9 x 60,3 cm)						
		x1	19/32" x 2-1/2" x 25-3/4" (1,6 x 7,6 x 65,4 cm)						
M	\vdash	' '							
TRIM	\vdash	x2	ZJL 5/8 x 4 x 36" (1,6 x 10 x 91 cm)						
		x2	ZJR 19/32" x 4 x 36" (1,6 x 10 x 91 cm)						
		x2	ZQL 19/32" x 4 x 48-5/16 (1,6 x 10 x 123 cm)						
		x2	ZQR 19/32" x 4 x 48-5/16 (1,6 x 10 x 123 cm)						
		x8	3/8" x 3-1/2" x 83-1/4" (1 x 8,9 x 211,5 cm)						

FLOOR (IF DIY FLOOR KIT(S) PURCHASED)			
X4 TREATED 2 x 4 x 48" (5 x 10 x 122 cm) X9 TREATED 2 x 4 x 45" (5 x 10 x 114,3 cm)			
2 x 4 x 72" (5 x 10 x 114,3 cm)			
X9 TREATED 2 x 4 x 93" (5 x 10 x 236,2 cm)			
Floor panels are 5/8" (1,6 cm) thick. NOTE: Panel parts are not stamped.			
□ x1 □ x3 □ x1 □ x1 □ 5/8 x 23-7/8 x 48" □ x5/8 x 48 x 96" □ x1 □ 5/8 x 23-7/8 x 96"			
(1,6 x 60,6 x 121,9 cm) (1,6 x 121,9 x 243,8 cm) (1,6 x 60,6 x 243,8 cm)			
3" (7,6 cm) 2" (5,1 cm)			
WALL PANELS			
Wall panels are 5/8" (1,6 cm) thick. NOTE: Panel parts are not stamped.			
x2 3/8 x 11-7/8 x 84" (1 x 30,2 x 213,4 cm)			
X3 3/8 x 23-7/8 x 84" (1 x 60,6 x 213,4 cm)			
x2			
ROOF PANELS			
Roof panels are 7/16" (1,1 cm) thick. NOTE: Panel parts are not stamped.			
x2			
DOORS			
x4 EFF 5/4 x 3-1/2 x 24-5/8" (3,2 x 8,9 x 62,5 cm) x2 OO 69" Door Stiffener (175,3 cm) x2 NUC 1 x 4 x 69-1/4" (2,5 x 10,2 x 175,9 cm) 2 x 2 DJD 5/4 x 3-1/2 x 72-3/8" (3,2 x 8,9 x 183,8 cm) RIGHT			
X1 FPA 5/4 x 3-1/2 x 74" (3.2 x 8.9 x 188 cm) x1 □ x1 □ x1 □			

FASTENER/HARDWARE BAG x200 [> 2" (5,1 cm) x85 NOTE: 2" (5,0 cm) If you are using a nail gun, nails may be used where screws are **x105** (1,9 cm) shown for quicker assembly. Length of nail must match screw length. NAIL BOXES (Shown Actual Size) **x5** BOXES 3" (7,6 cm) x6 BOXES 2" (5,1 cm) VENTS, WINDOW and DOOR HARDWARE Hex Wrench, Square Drive Bit **x2** 3/4" (19 mm) Transom Window Phillips Head Screw ×2 Minimuminimuminimum #8 x 2" (5,1 cm) Square Drive Screw Square Drive Bit x42 1" (2,5 cm) #14 Screws x12 3" (2,5 cm) #14 Screws 64" Metal Threshold 3/4" (1,9 cm) x11 Bagged seperately / special coating **(** 1,9 cm) (1,9 cm)

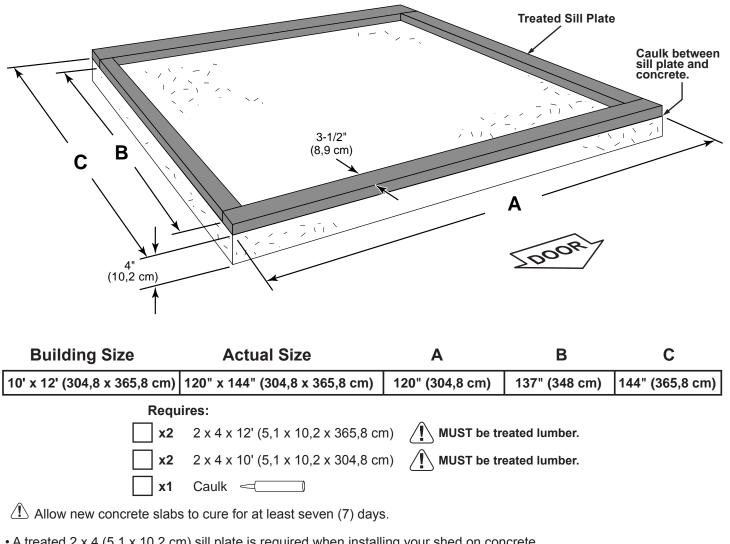
COMPONENT SECTION INDEX



Description	Section	Page	
Floor	Α	9-17	
Walls	В	20-42	
Rafters	С	43-44	
Gable Units	D	45-47	
Roof Panels	E	48	
Fascia Trim	F	52	
Doors	G	53	
Corner Trim	Н	62	
Collar Ties	I	63	
Windows		19	
Shingles	K	67	

CONCRETE FOUNDATION

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

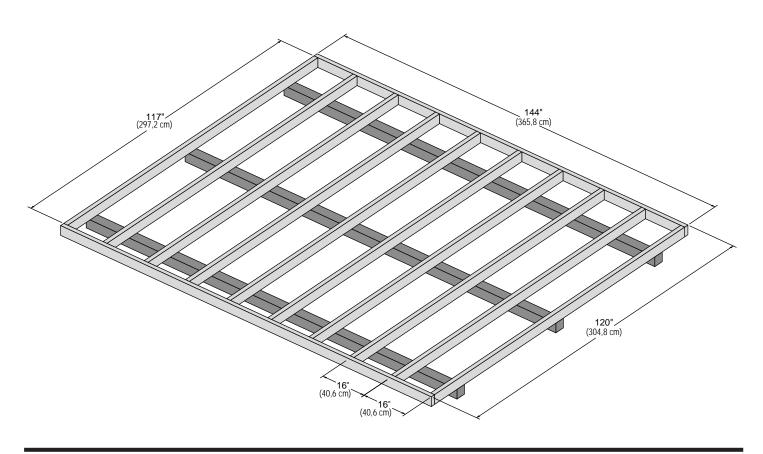


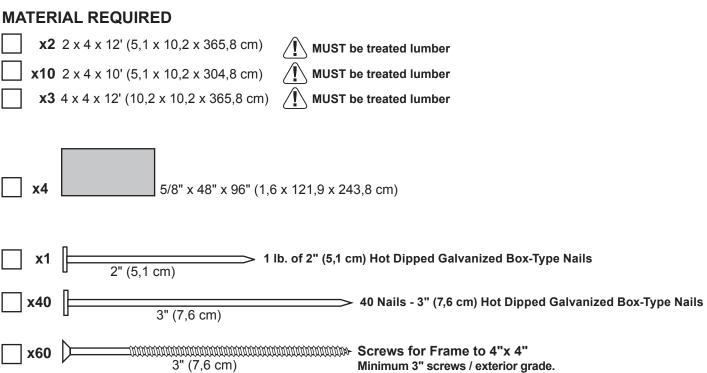
- A treated 2 x 4 (5,1 x 10,2 cm) sill plate is required when installing your shed on concrete. **Hint: Purchase full length treated lumber.**
- Use a high quality exterior grade caulk beneath all sill plates.
- Fasten 2 x 4 (5,1 x 10,2 cm) sill plates to slab using approved concrete anchors (fasteners not included).
- Check local code for concrete foundation requirements.

	NOTES		
			•

BUILD YOUR OWN WOOD FLOOR OPTION

(Materials not included.)





BUILD YOUR OWN WOOD FLOOR OPTION



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.



BEGIN

- 2 Use a level to ensure that the floor frame is level before installing floor panels.
- 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 187-7/16" (476,1 cm).
- When the frame is level and square, secure one side of frame to the 4x4 runners with (1) fastener at the end of each runner. Move to the opposite end of the frame. Secure the frame to 4x4 runners with one fastener at ends of each runner making sure the frame remains square (Fig. A).

Fig. A

Fig. A

187-7/16"
(476.1 cm)
(304.8 cm)

Second, secure at ends with one fastener.



Your floor frame is secured to 4x4 runners and is now square.

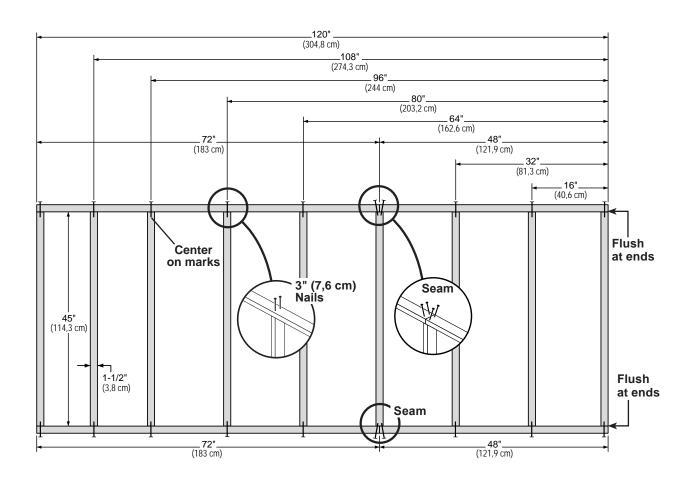
FLOOR FRAME (if diy floor kit(s) purchased) PARTS REQUIRED: x40 x9 TREATED 2 x 4 x 45" (5 x 10 x 114,3 cm) NOTE: Look for TREATED Stamp. x2 TREATED 2 x 4 x 48" (5 x 10 x 122 cm) 2 x 4 x 72" (5 x 10 x 183 cm)

You will build two floor sections.

VBEGIN

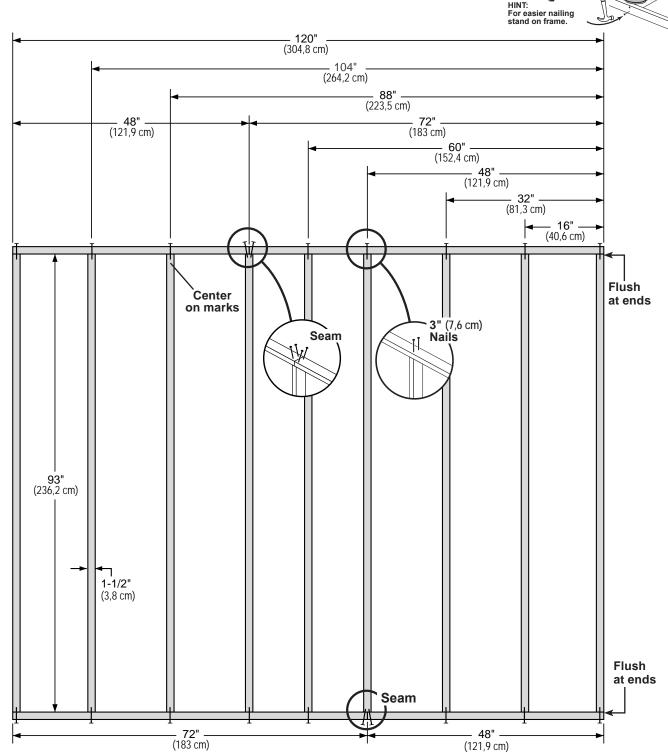
Arrange parts as shown on flat surface. Measure and mark each dimension from end of boards. Secure with (2) 3" nails at each mark and (4) nails at seams.





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

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.

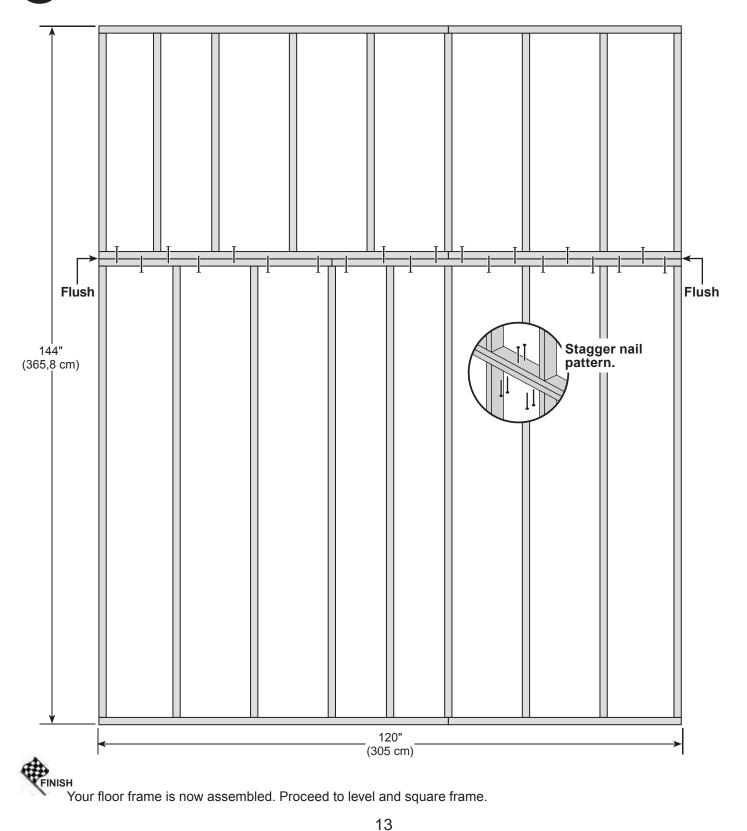


FLOOR FRAME (IF DIY FLOOR KIT(S) PURCHASED)

PARTS REQUIRED:

x40

Fasten floor sections together, as shown. Secure with 3" nails.





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.

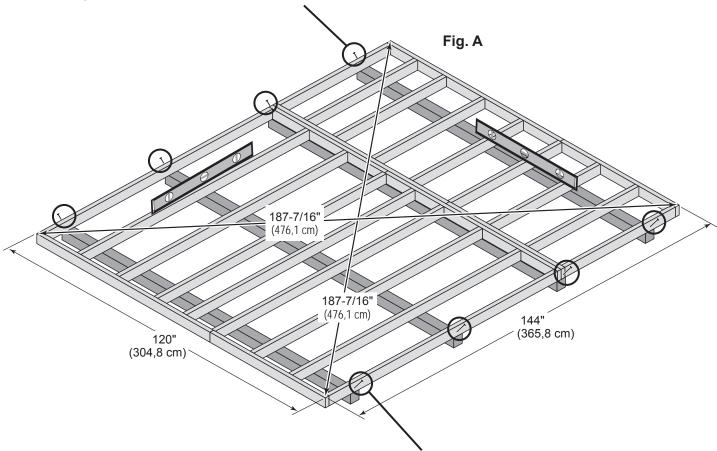


BEGIN

- 1 See page 15 for the preferred floor leveling method.
- 2 Use a level to ensure that the floor frame is level before installing floor panels.
- 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 187-7/16" (476,1 cm).
- When the frame is level and square, secure one side of frame to the 4x4 runners with (1) fastener at the end of each runner. Move to the opposite end of the frame. Secure the frame to 4x4 runners with one fastener at ends of each runner making sure the frame remains square (Fig. A).

First, secure at ends with one fastener.



Second, secure at ends with one fastener.



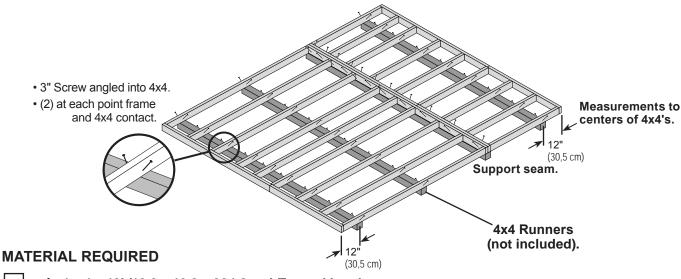
Your floor frame is secured to 4x4 runners and is now square.

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



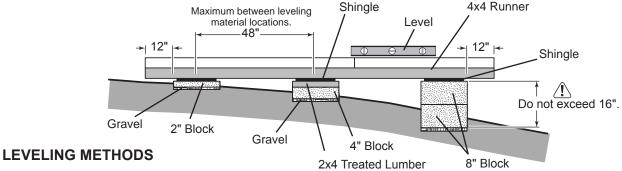
x4 4 x 4 x 10' (10,2 x 10,2 x 304,8 cm) Treated Lumber

Fasteners for Frame to 4x4.

(3" Screws shown as one option.) Minimum (72) 3" screws / exterior grade.

igwedge Use only wood treated for ground contact and fasteners approved for use with treated wood.

Always support frame seams.



- 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

Gravel
Solid Masonry Blocks in 1", 2", 4" or 8" thickness
2x4 Treated Lumber
Asphalt Shingles

Leveling higher than 16" not recommended.

CONCRETE

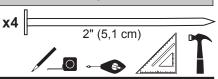
• If you are building your shed on a concrete foundation see page 8.

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

PARTS REQUIRED:

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).

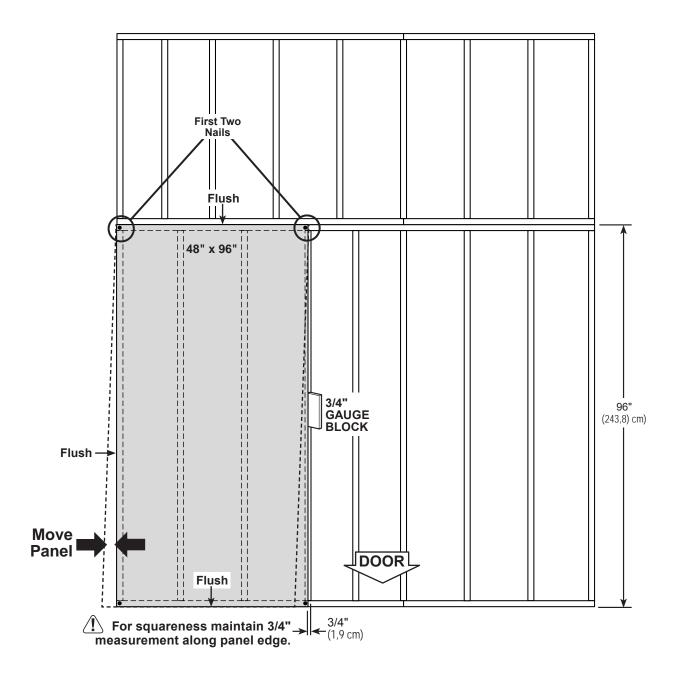
VBEGIN

Install (1) **48" x 96"** panel on the 96" x 120" 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.

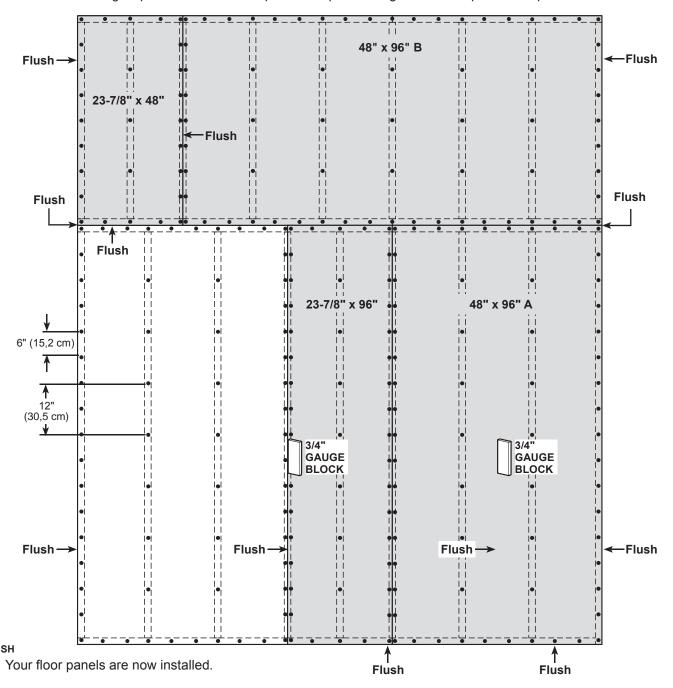


FLOOR PANELS (IF DIY FLOOR KIT(S) PURCHASED) PARTS REQUIRED: x1 5/8 x 23-7/8 x 48" (1,6 x 60,6 x 121,9 cm) x2 5/8 x 48 x 96" (1,6 x 121,9 x 243,8 cm) x1 5/8 x 23-7/8 x 96" (1,6 x 60,6 x 243,8 cm)

- Continue installing the remaining panels in the following order:
 - 1. 23-7/8 x 96"
 - 2. 48 x 96" (A)
 - 3. 48 x 96" (B)
 - 4. 23-7/8 x 48"

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

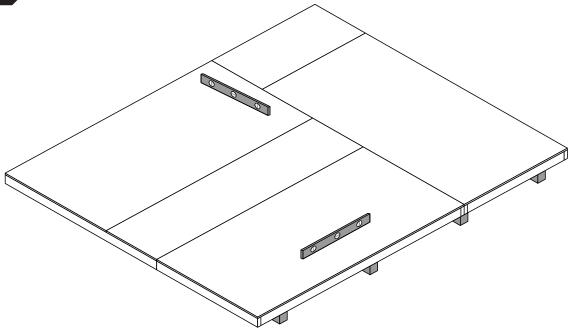
- Ensure the floor is square by measuring diagonally across the frame corners. If the measurements are the same your floor frame is square. The measurement will be approximately 187-1/2" (476,3 cm).
- 5 Continue securing all panels with 2" nails spaced 6" apart on edges and 12" apart inside panel.



IMPORTANT!

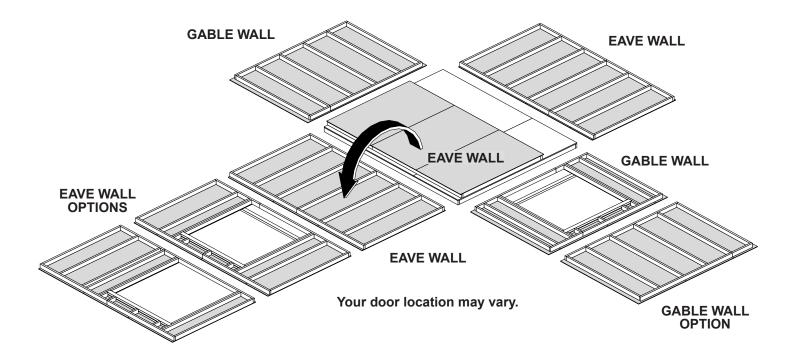


Ensure that the floor frame is level after installing floor panels. *Re-level if necessary.*





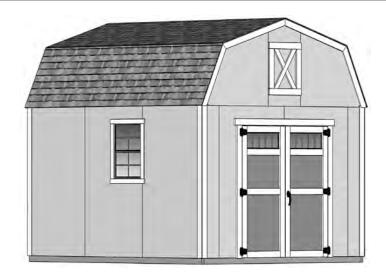
- The floor should used as a stable work surface for wall construction.
- Organize your assembly procedure during the build process to avoid over-handling of the walls.

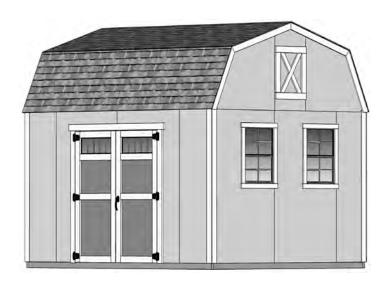


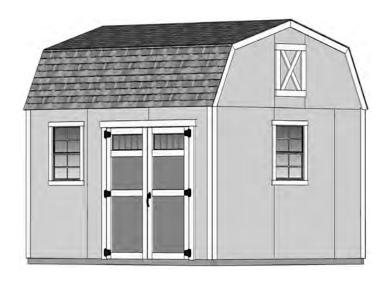
WINDOW INSTALLATION

If you purchased a shed with one or more windows, please see instructions located in the window kit for installation.

You will install windows after your shed is assembled.







WALL INDEX

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

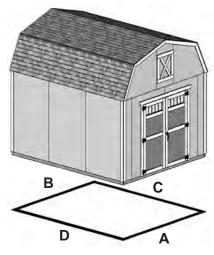
Use this guide to find the corresponding wall construction and installation pages.

Æ

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

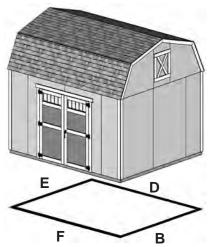
After assembling the walls for your 10' x 12' shed, go to page 38 for wall installation.

Door on Gable Wall



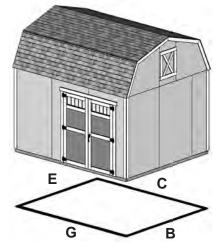
Wall A: Page 24 Wall B: Page 26 Wall C: Page 28 Wall D: Page 30

Eave Door Centered



Wall B: Page 26 Wall D: Page 30 Wall E: Page 32 Wall F: Page 34

Eave Door w/ Right Offset



Wall B: Page 26 Wall C: Page 28 Wall E: Page 32 Wall G: Page 36

DOOR FRAME UNIT



Assemble the door frame unit before building any walls!



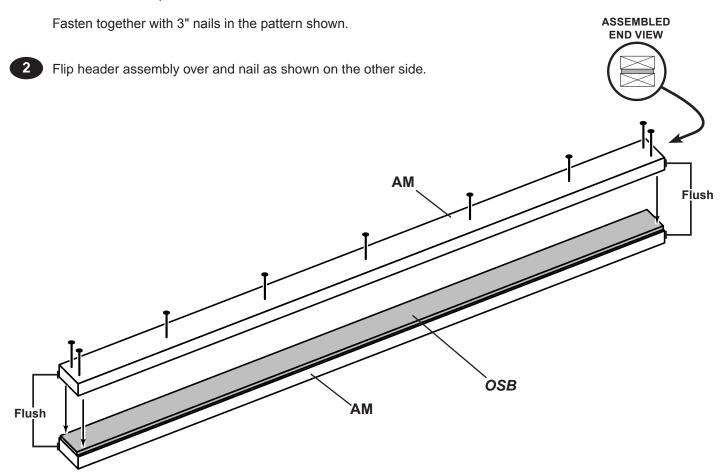
Any wall with a door will require this assembly.

PARTS REQUIRED:	x18 3" (7.6 cm)
X2 AM 2 x 4 x 67" (5,1 x 10,2 x 170,2 cm)] - 5 (7,0 cm)
x1	
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**.



WALL PANEL INSTALLATION HINTS & EXAMPLES PARTS REQUIRED: x40 2" (5,1 cm) x1 x1

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

Install all wall panels with the primed side facing up.

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.

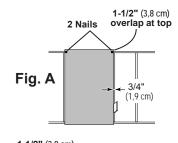
Use the **GAA** gauge block to mark the 3/4" side measurement on the wall stud.

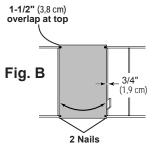
Secure panel with (2) 2" nails in the corners (**Fig. A**).

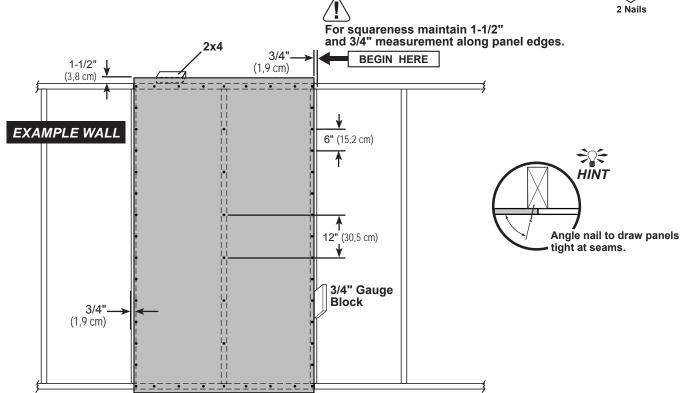
BEGIN

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.





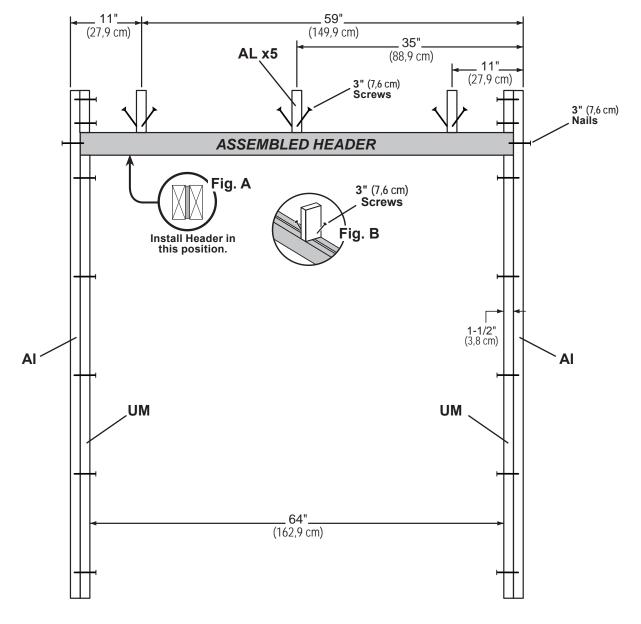


DOOR FRAME UNIT PARTS REQUIRED: x5 AL 2 x 4 x 7" (5,1 x 10,2 x 17,8 cm) x2 UM 2 x 4 x 68" (5,1 x 10,2 x 172,7 cm) x2 Al 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm) Assembled Header x1

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 **AL** to **Pre Assembled Header** with (2) 3" screws **(Fig. B)**. Secure (2) end parts **AL** to top plates with (2) 3" nails.



Your door frame unit is now assembled.

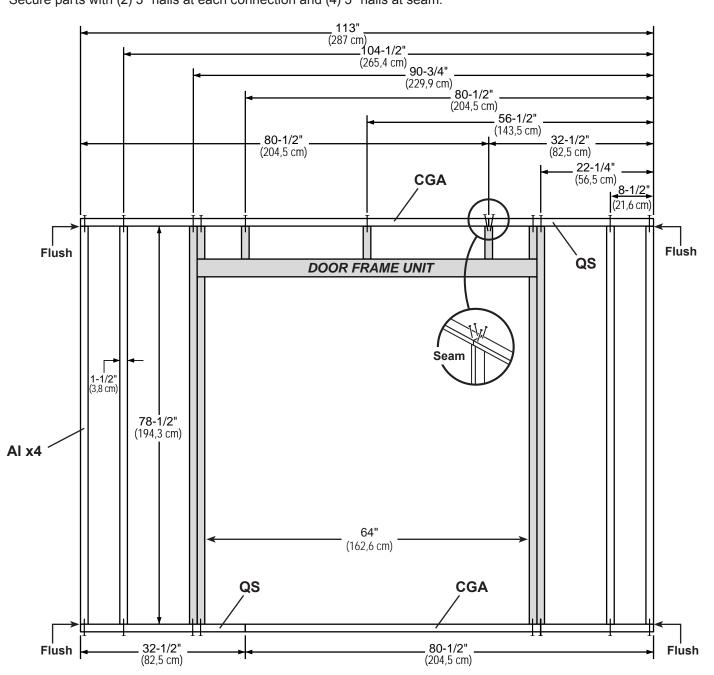
10' WALL A PARTS REQUIRED: x40 3" (7,6 cm) x2 QS 2 x 4 x 32-1/2" (5,1 x 10,2 x 82,5 cm) x4 Al 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm) x2 CGA 2 x 4 x 80-1/2" (5,1 x 10,2 x 204,5 cm)



Arrange parts on edge on floor, as shown. Measure and mark from end of boards.

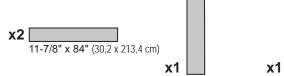
Place the **Door Frame Unit** at measurements shown.

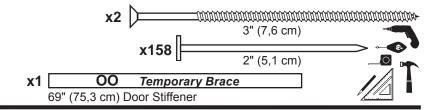
Secure parts with (2) 3" nails at each connection and (4) 3" nails at seam.



10' WALL A

PARTS REQUIRED:





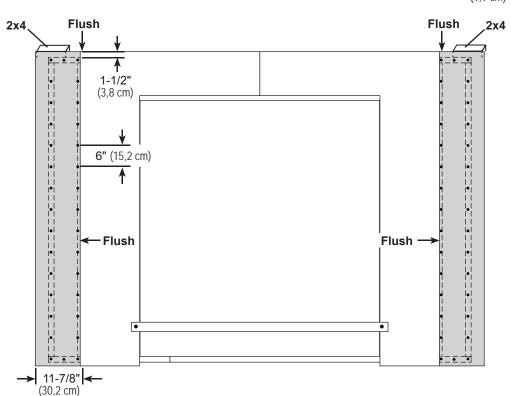
- Install the left panel 1-1/2" from the top plate.
 Use a 2x4 spacer for consistent measurement.
 Secure panel with 2" nails spaced 6" apart on edges.
- Install the right panel flush to installed panel, as shown.
 Ensure 64" (162,8 cm) door measurement.
 Use part **OO** as a temporary brace. Secure with with (2) 3" screws.

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

1-1/2" **Flush** 2x4 (3,8 cm)3/4" BEGIN HERE (1,9 cm) 3/4" Gauge Block 3/4" Gauge Block 6" (15,2 cm) -Flush Flush 64" (162,6 cm) Temporary Brace 3" (7,6 cm) 3" (7,6 cm) Screw Screw (1,9 cm)

4 Install (2) 11-7/8" x 84" panels flush to installed panels and 1-1/2" from the top plate.

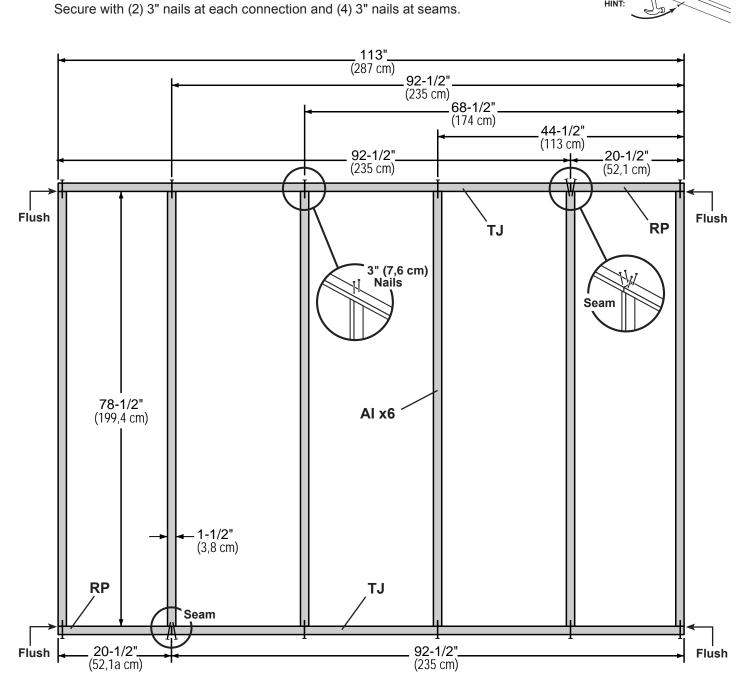
Secure panels with 2" nails spaced 6" apart on edges.





Your 10' wall A is now assembled.
Carefully flip the wall over.

The image parts on edge on floor. Measure and mark from end of boards. ### The image parts on edge on floor. Measure and mark from end of boards. ### The image parts on edge on floor. Measure and mark from end of boards.



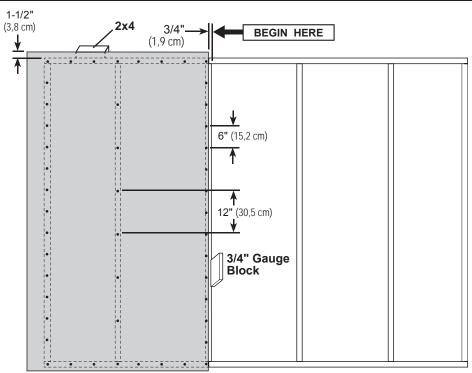
10' WALL B PARTS REQUIRED: x136 2" (5,1 cm) 48 x 84" (121,9 x 213,4 cm)

2

Install 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.

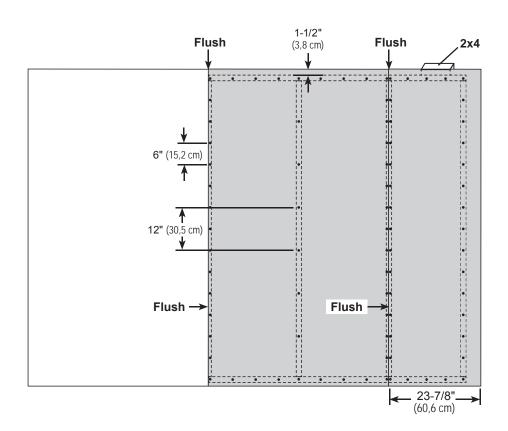


3

Install the 48" x 84" and 23-7/8" 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.





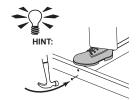
Your 10' wall B is now assembled. Carefully flip the wall over.

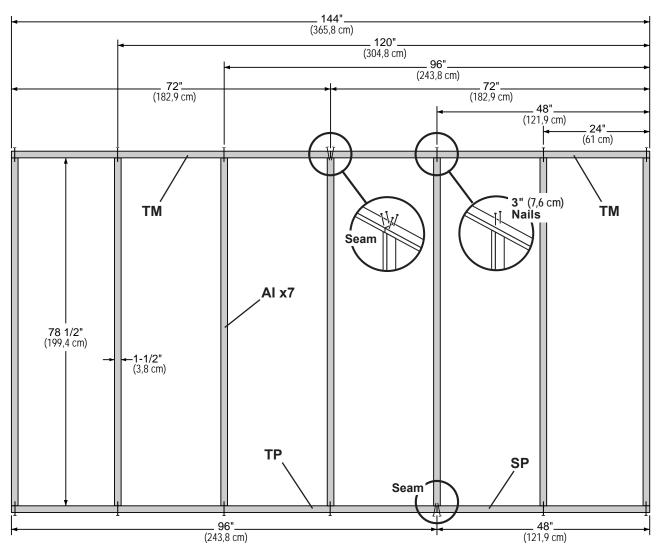
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Arrange parts on edge on floor. Measure and mark from end of boards. Secure with (2) 3" nails at each connection and (4) 3" nails at seams.





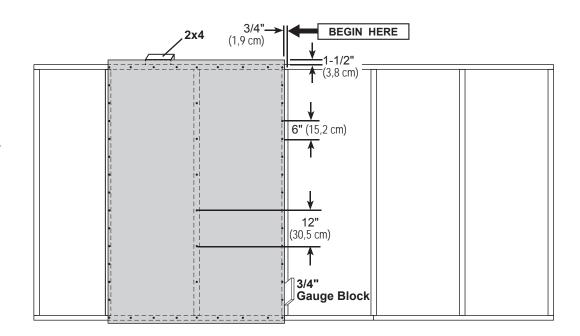
12' WALL C PARTS REQUIRED: x2 23-7/8" x 84" (60,6 x 213,4 cm) x2 48 x 84" (121,9 x 213,4 cm)



Install the first **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.

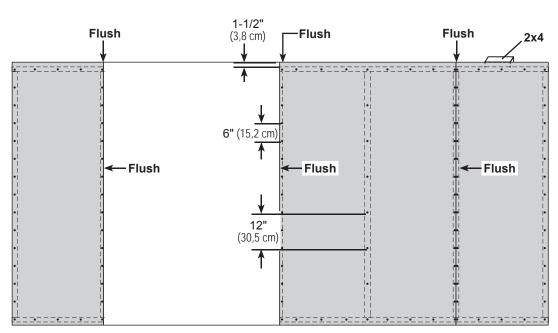


3

Install (1) 48" x 84" panel and (2) 23-7/8 x 84" panels flush to installed panels. (Install 48" x 84" first.)

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

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





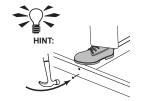
Your 12' wall C is now assembled.

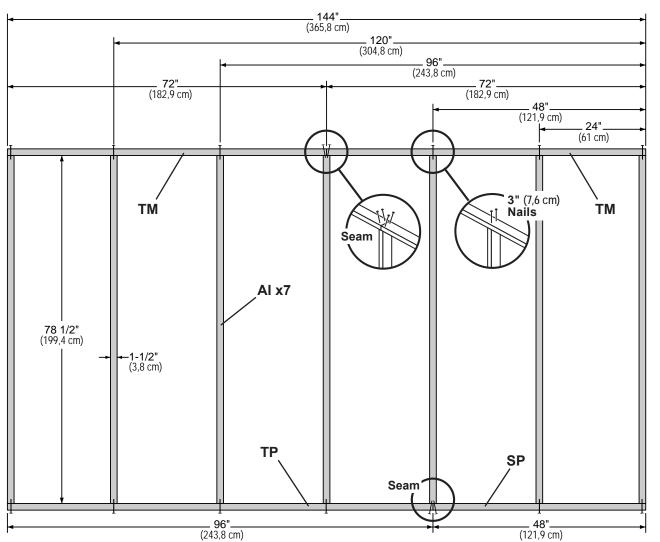
Carefully flip the wall over.

To be described by the second state of the



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.





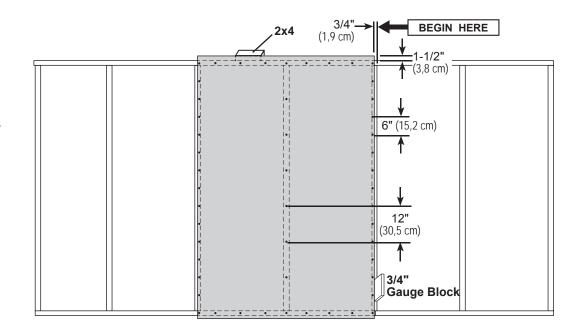
12' WALL D PARTS REQUIRED: x150 2" (5,1 cm) 48 x 84" (121,9 x 213,4 cm)



Install **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.

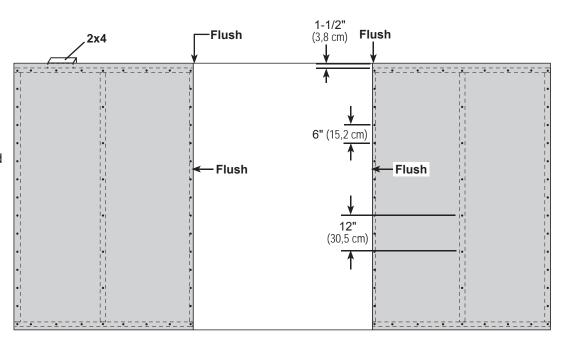


3

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.





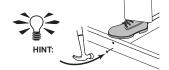
Your 12' wall D is now assembled.

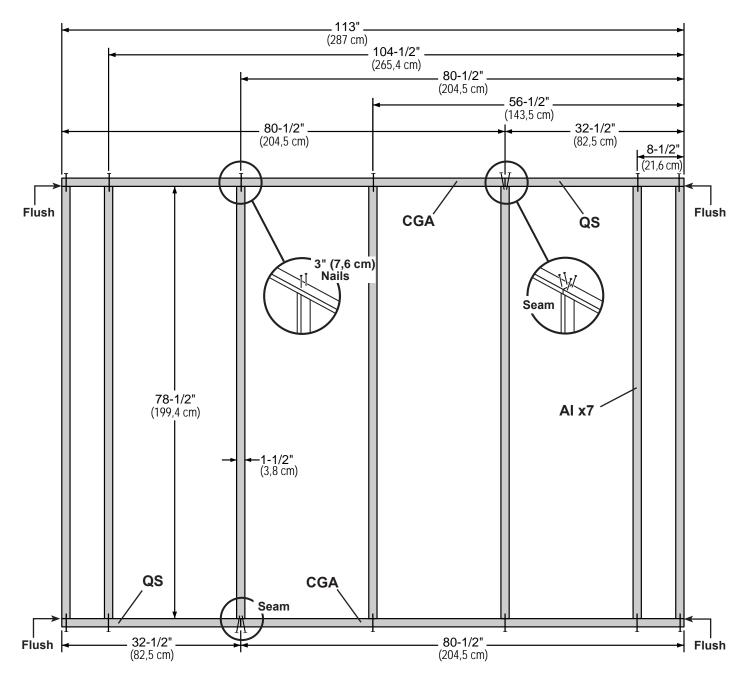
Carefully flip the wall over.

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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.



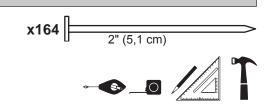


10' WALL E

PARTS REQUIRED:



48 x 84" (121,9 x 213,4 cm)

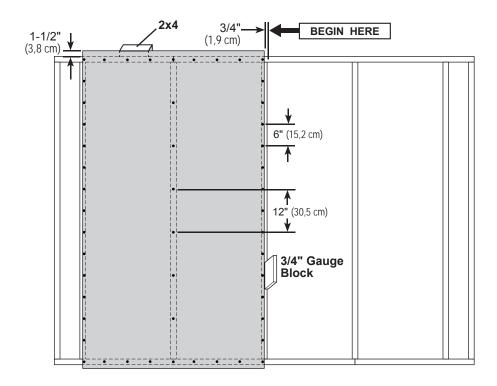




Install **48" x 84"** panel 1-1/2" from the top plate.

Use a 2x4 spacer for consistent measurement.

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



3

Install the **48"** x **84"** and (2) **11-7/8"** x **84"** panels flush to installed panels.

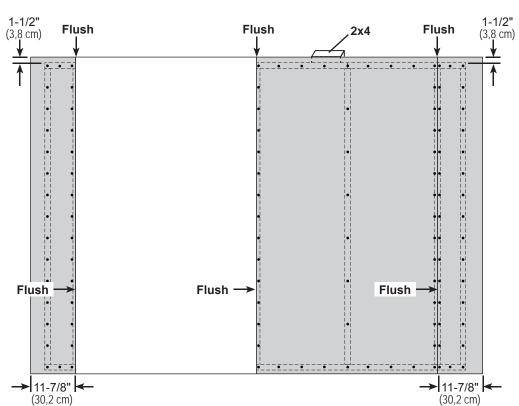
Locate panels 1-1/2" from the top plate.

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



Your 10' wall E is now assembled.

Carefully flip the wall over.

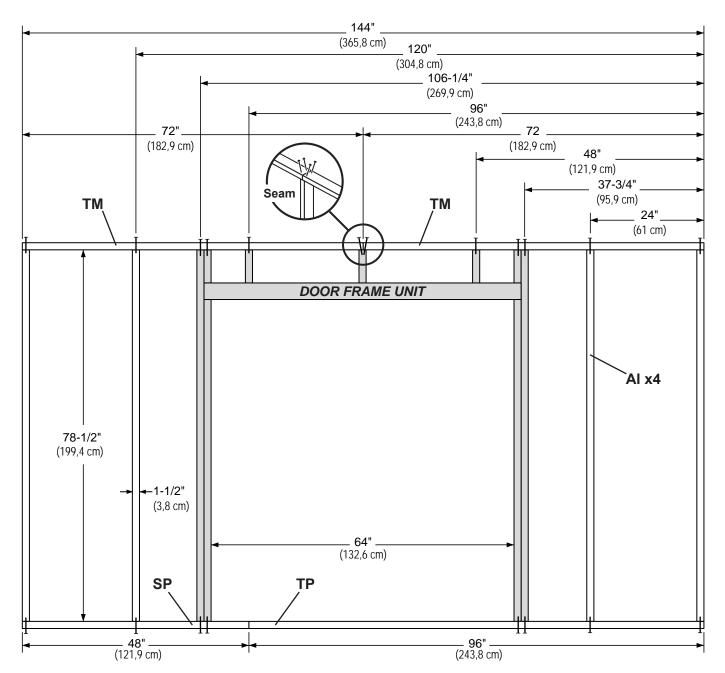


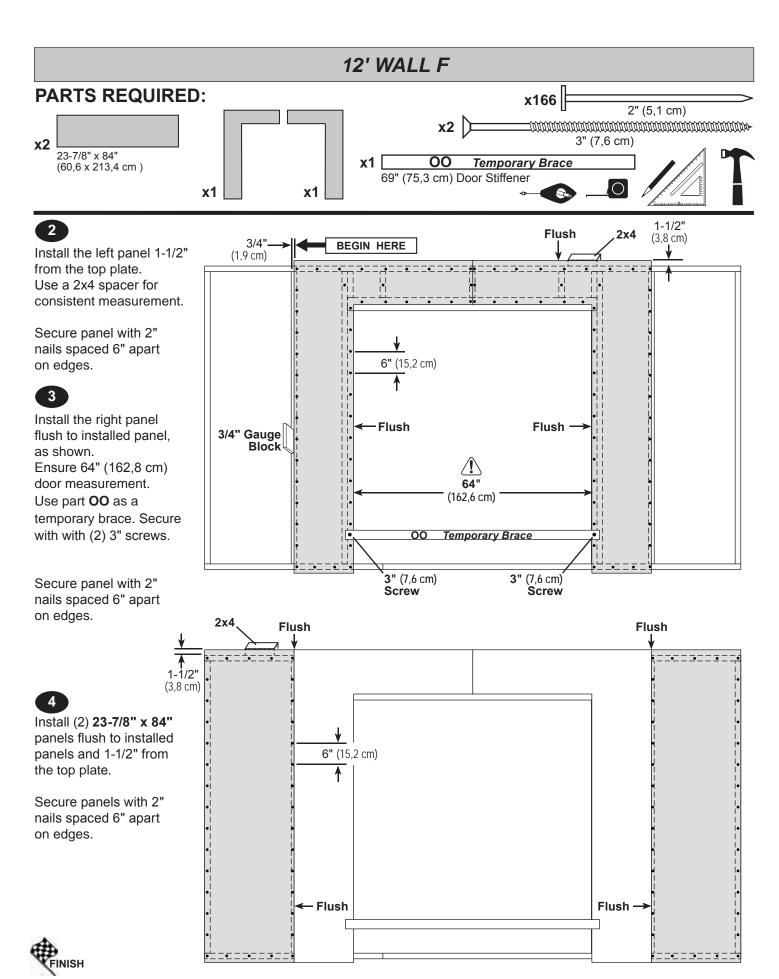
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Arrange parts on edge on floor, as shown. Measure and mark from end of boards. Place the **Door Frame Unit** at measurements shown.

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





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

The image is a second of the image is a sec

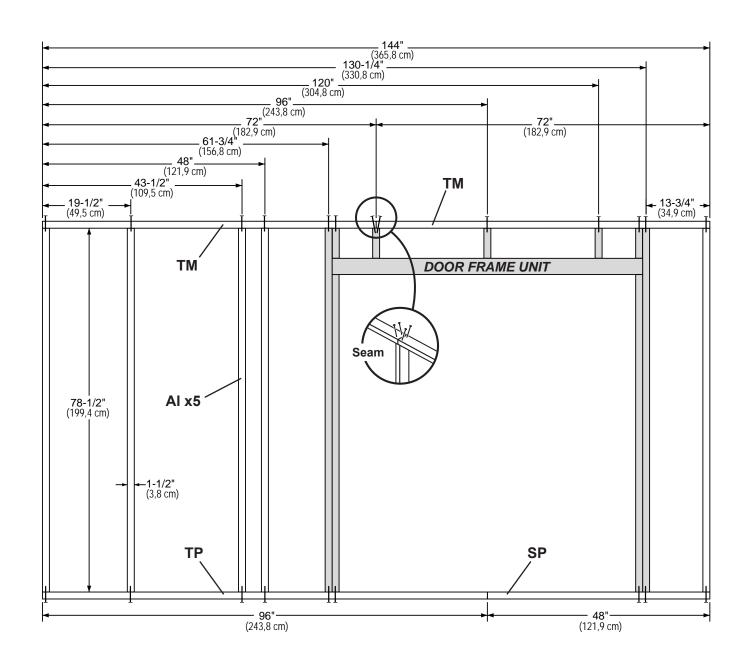


Arrange parts on edge on floor, as shown. Measure and mark from end of boards.

Place the **Door Frame Unit** at measurements shown.

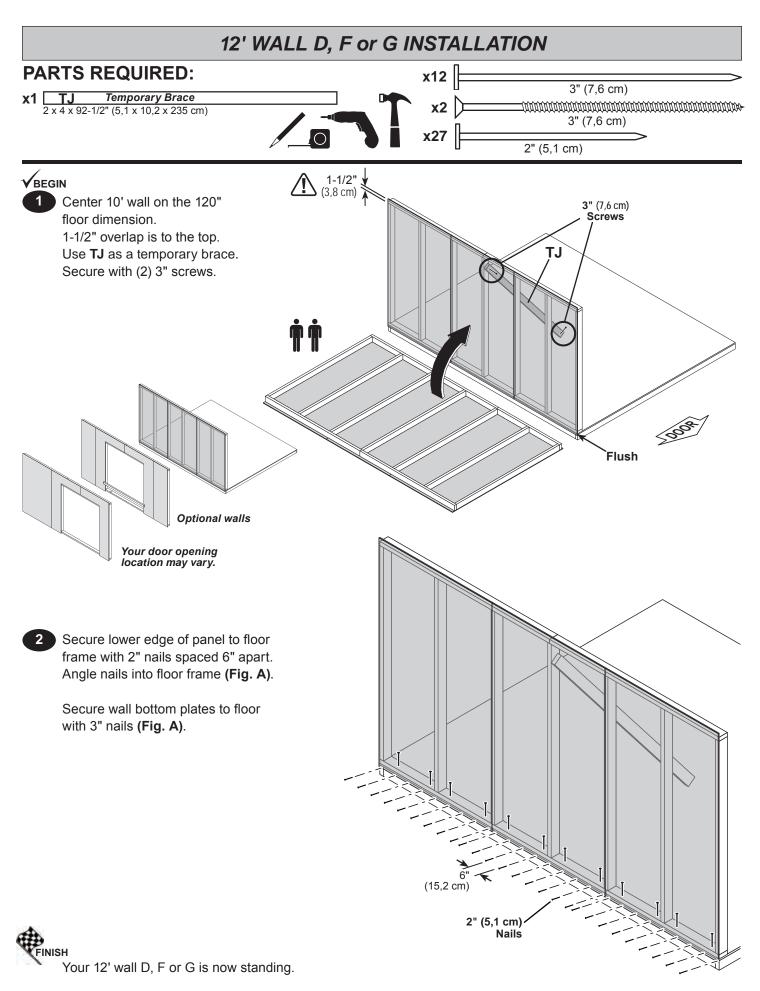
Secure parts with (2) 3" nails at each connection and (4) 3" nails at seam.





12' WALL G PARTS REQUIRED: x150 2" (5,1 cm) **x2** 3" (7,6 cm) 00 Temporary Brace 69" (75,3 cm) Door Stiffener **x1 x1 x1** 48 x 84" (121,9 x 213,4 cm) 1-1/2" 2 Flush 2x4 (3,8 cm) 3/4" BEGIN HERE Install the left panel 1-1/2" (1,9 cm)from the top plate. Use a 2x4 spacer for consistent measurement. Secure panel with 2" nails spaced 6" apart 6" (15,2 cm) on edges. 3 Install the right panel Flush Flush 3/4" Gauge Block flush to installed panel, as shown. Ensure 64" (162,8 cm) door measurement. 64" (162,6 cm) Use part **00** as a temporary brace. Secure with with (2) 3" screws. Temporary Brace 3" (7,6 cm) 3" (7,6 cm) Secure panel with 2" Screw Screw nails spaced 6" apart on edges. 2x4 Flush (3,8 cm)Install 48" x 84" panel flush to installed panel and 1-1/2" from the 6" (15,2 cm) top plate. Secure panels with 2" nails spaced 6" apart on edges. 12" (30,5 cm)Flush -

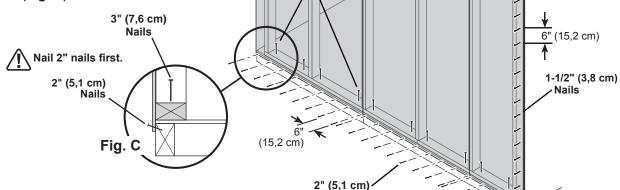
Your 12' wall G is now assembled. Carefully flip the wall over.



10' WALL B or E INSTALLATION PARTS REQUIRED x1) 2" (5,1 cm) 3" (7,6 cm) x23 x10 1-1/2" (3,8 cm) 3" (7,6 cm) BEGIN Fig. B Install 10' wall centered on floor. 1-1/2" (3,8 cm) overlap is to the top. 2" (5,1 cm) Screw Secure wall with (1) 2" screw into 12' wall bottom plate (Fig. A) and top plate (Fig. B). Secure wall to bottom plate first. !\ ENSURE PANEL CORNERS ARE FLUSH. Flush Fig. A 2" (5,1 cm) Screw Secure lower edge of panels to floor with 2" 3" (7,6 cm) Screw nails spaced 6" apart. Angle nails into floor frame (Fig. C). Fig. D Secure panel to 12' wall stud with 1-1/2" nails

spaced 6" apart.

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



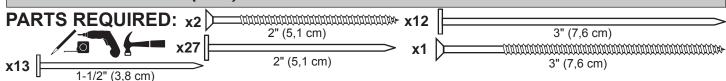
Nails

3" (7,6 cm)

Nails

Your 10' wall B or E is now installed.

(2nd) 12' WALL D or C INSTALLATION



BEGIN

- Install the 12' wall centered on floor. 1-1/2" (3,8 cm) overlap is to the top.
- 2 Secure wall with (1) 2" screw through 10' gable wall panel into 12' wall bottom and top plates (Fig. B, Fig. A).

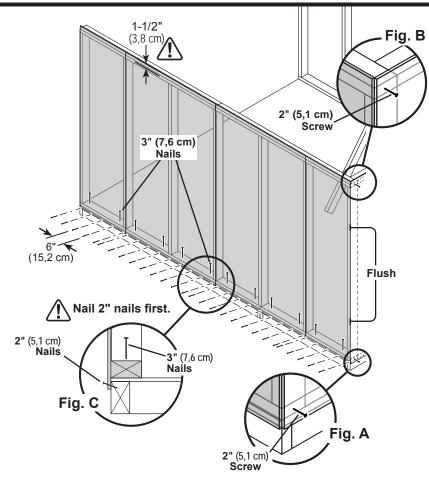
 Secure wall to bottom plate first.

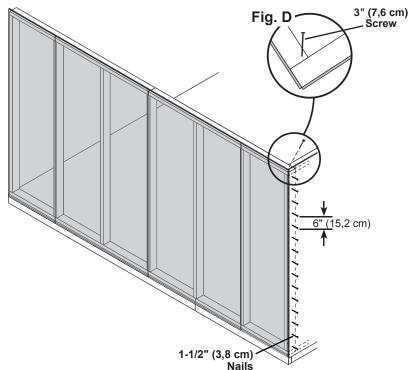
! ENSURE PANEL CORNERS ARE FLUSH.

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

Secure wall bottom plates to floor with 3" nails (Fig. C).

- 4 Secure 10' wall panel to 12' wall stud with 1-1/2" nails spaced 6" apart.
- 5 Secure gable wall top plate with (1) 3" screw angled at the corner (Fig. D).

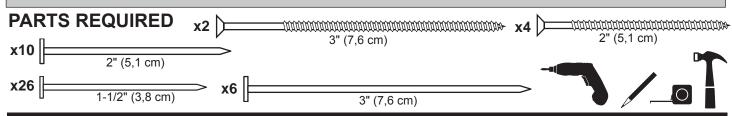




FINISH

Your 12' wall D or C is now installed.

10' WALL A or B INSTALLATION



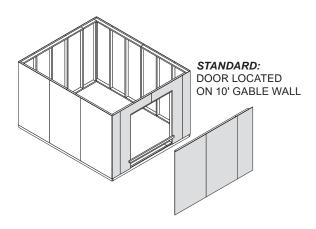
BEGIN

Place 10' wall on floor centered between 12' walls.

Secure wall with 2" screws into top and bottom plates (Fig. A, Fig. B).

Secure wall to bottom plate first.

⚠ ENSURE PANEL CORNERS ARE FLUSH. **⚠**



Nail lower edge of panels to floor with 2" nails spaced 6" apart.

Angle nails into floor frame (Fig. C).

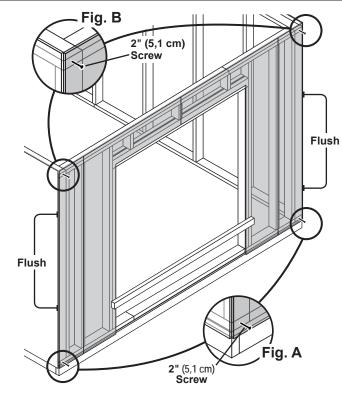
Nail panels to 12' wall studs with 1-1/2" nails spaced 6" apart.

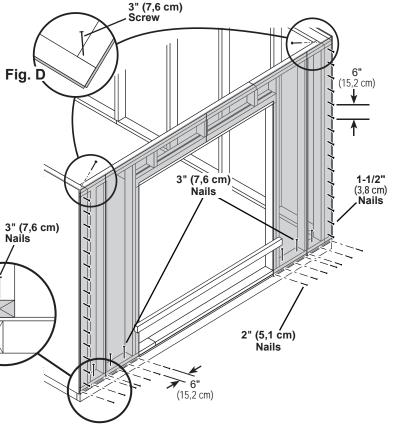
Nail 2" nails first

Fig. C

2" (5,1 cm) Nails

3 Secure wall top plates with 3" screws at each corner at an angle (Fig. D).







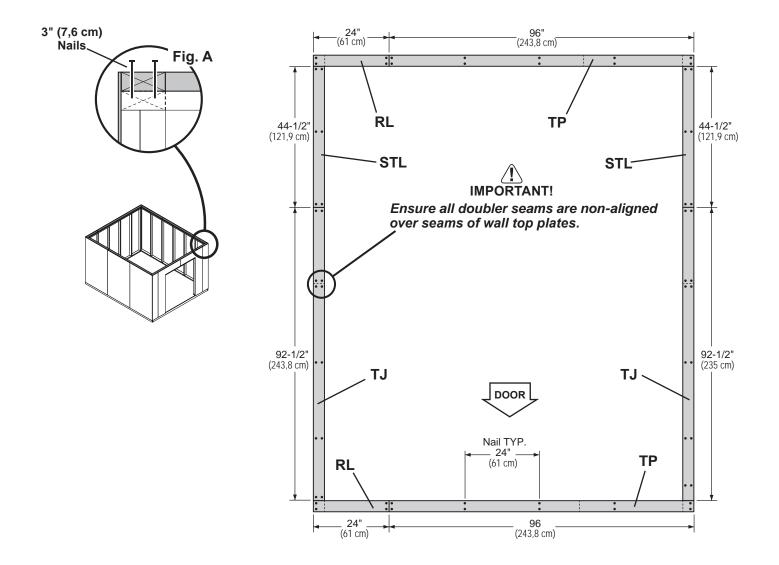
Your walls are now installed.

CUT OUT AND REMOVE BOTTOM PLATE AT DOOR OPENING.

WALL DOUBLERS INSTALLATION PARTS REQUIRED: x2 RL 2 x 4 x 24" (5,1 x 10,2 x 61 cm) x2 STL 2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm) x2 TJ 2 x 4 x 92-1/2" (5,1 x 10,2 x 235 cm) x2 TP 2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)

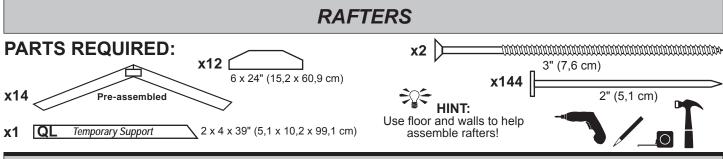
VBEGIN

Arrange parts on top of wall frames. Secure from top with (2) 3" nails spaced every 24" (Fig. A).



FINISH

Your wall doublers are now installed.



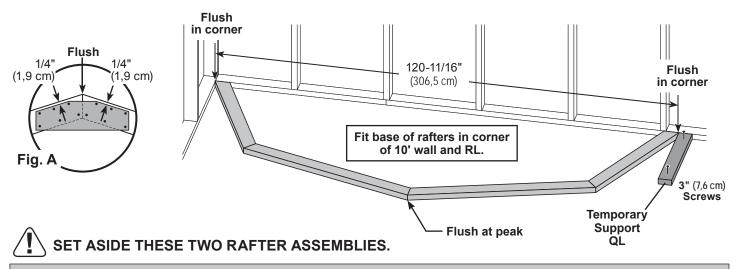
Build (2) rafter assemblies with (1) gusset (Fig. B).

VBEGIN

Measure 120-11/16 (306,5 cm) from the corner and install **QL** with (2) 3" screws.

Place two rafter-halves on floor, flush in the corners of wall and **QL**.

Flush rafters at peak. Secure gusset to rafters with 2" nails following the pattern shown (**Flg. A**).



Build 5 rafter assemblies with (2) gussets (Fig. C).

- Place two rafter-halves on floor and flush in the corners of wall and QL, as shown in step 1. Flush rafters at peak. Secure gusset to rafters with 2" nails following the pattern shown (Flg. A).
- 3 Flip over rafter assembly and fasten second gusset to other side with 2" nails (Flg. C).

Fig. B - Build 2

Fig. C - Build 5

Fig. C - Build 5

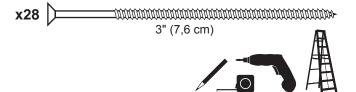
Your rafters are now assembled.

Remove QL and screws from floor.

RAFTER INSTALLATION

PARTS REQUIRED:





BEGIN



Align rafters over the wall studs.



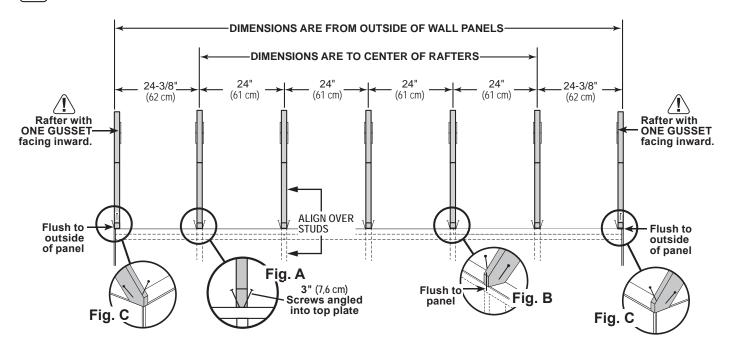
Check that you have the measurements shown.

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

Secure gable end rafters with (1) 3" screw through top of rafter into doubler (Fig. C).

Secure rafters on opposite side.

Maintain the measurements between rafters.





Your rafters are now installed.

GABLE HAY LOFT TRIM

PARTS REQUIRED:

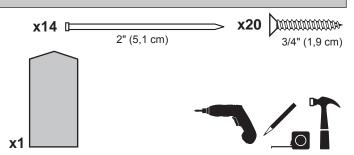
x2 / **JGA** 19/32" x 2-1/2" x 12-7/8" (1,6 x 7,6 x 32,7 cm)

x2 KDT 19/32" x 3-1/2" X 21-3/4" (1,6 x 8,9 x 55,2 cm)

x2 JAN 19/32" x 3-1/2" X 23-3/4" (1,6 x 8,9 x 60,3 cm)

x1 LKA 19/32" x 2-1/2" x 25-3/4" (1,6 x 7,6 x 65,4 cm)

QL *Temporary Support* \ 2 x 4 x 39" (5,1 x 10,2 x 99,1 cm)



Skip this step and move to next page if you do not want to install the Hay Loft Trim on your shed.

BEGIN

Set gable center panel on top of (2) **QL**, as shown.

Measure and mark the 12" (30,5 cm) center of the gable panel and 6-3/16" (15,7 cm) from bottom of panel.

Arrange trim parts as shown, with all connections flush.

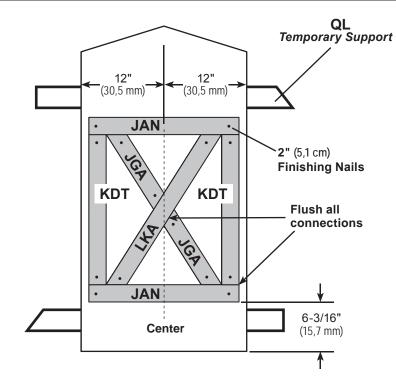
Secure with 2" finishing nails, (2) in each part.

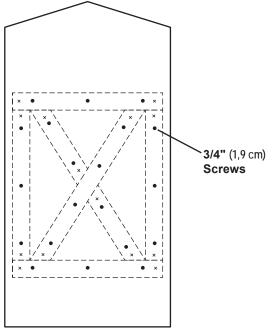
You are finished with the temporary supports. Set them aside.

Turn the panel (with trim attached) over.

Secure each part with 3/4" screws between nails, as shown.

Snip off the protruding nails.







Your gable panel with hay loft trim is now assembled.

GABLE PANELS PARTS REQUIRED: x48 x2 x1 x2 x1 x2 x2 x4 QL 2 x 4 x 39" (5,1 x 10,2 x 99,1 cm)

Install gable panels with the primed side facing up.

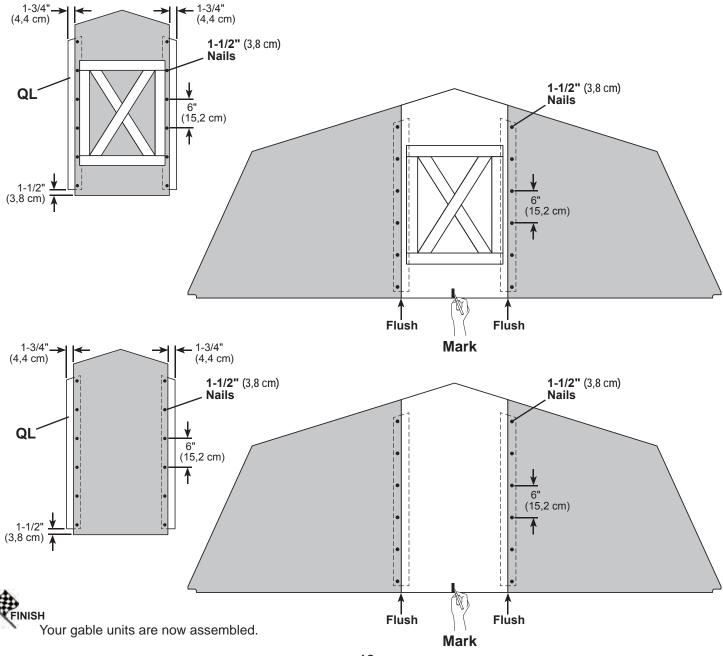
BEGIN

- Orient parts **QL** on the flat side, as shown.

 Measure and mark the center of the middle gable panel. Secure with 1-1/2" nails spaced 6" apart along edge.
- Place end panels on QL flush to installed panel and secure with 1-1/2" nails spaced 6" apart along edge.

 Repeat step 2 for right panel.

 Repeat steps 1 3 for opposite side gable panels.



GABLE INSTALLATION PARTS REQUIRED: 3" (7,6 cm) 2" (5,1 cm) **Assembled**

BEGIN

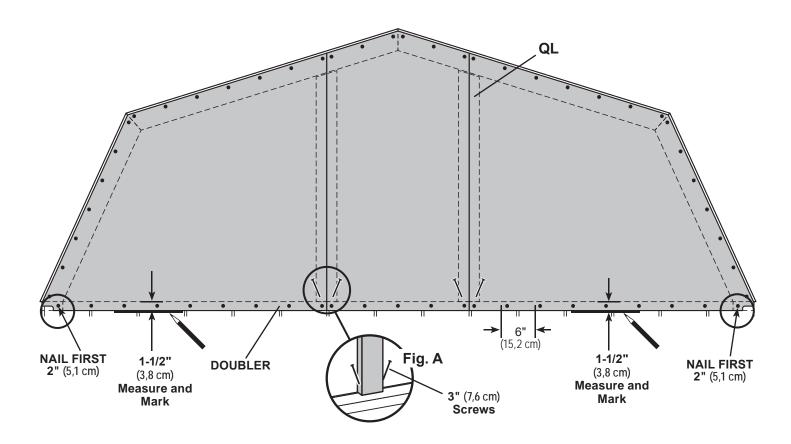
Measure 1-1/2" (3,8 cm) down from top plate doubler and mark at each side as shown. Set gable unit on top plate. Fasten with (1) 2" nail on each side.



⚠ BE SURE GABLE IS CENTERED ON WALL BEFORE NAILING. ⚠

Continue nailing lower edge of panels to wall doubler with 2" nails spaced 6" apart.

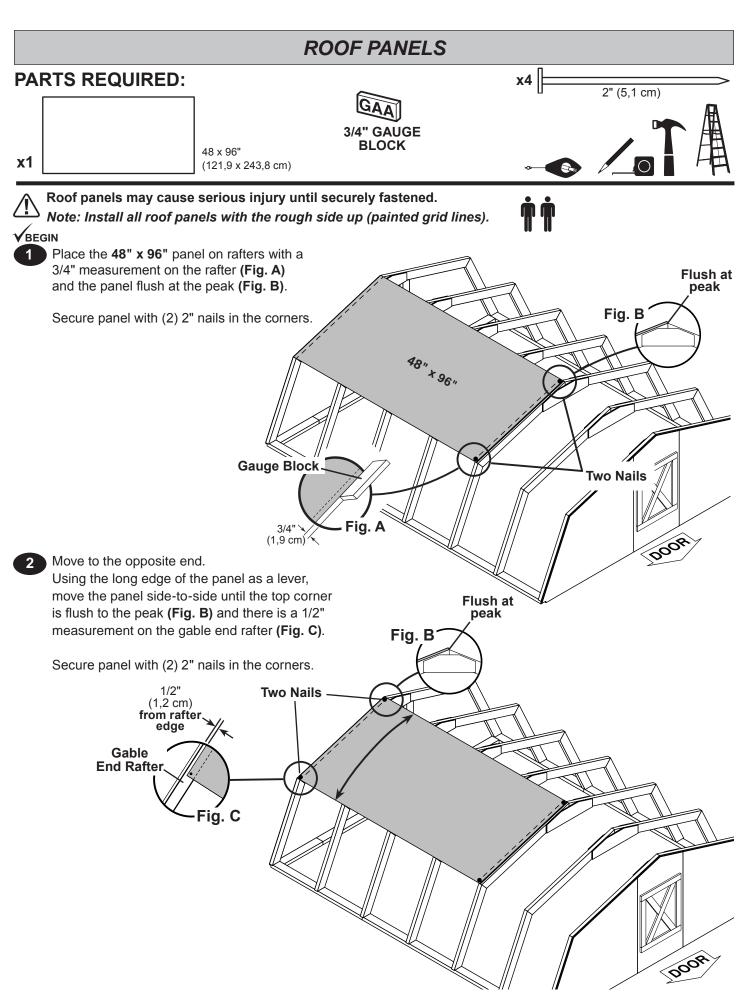
Working inside, secure gable unit with (2) 3" screws angled into each QL at an angle (Fig. A).

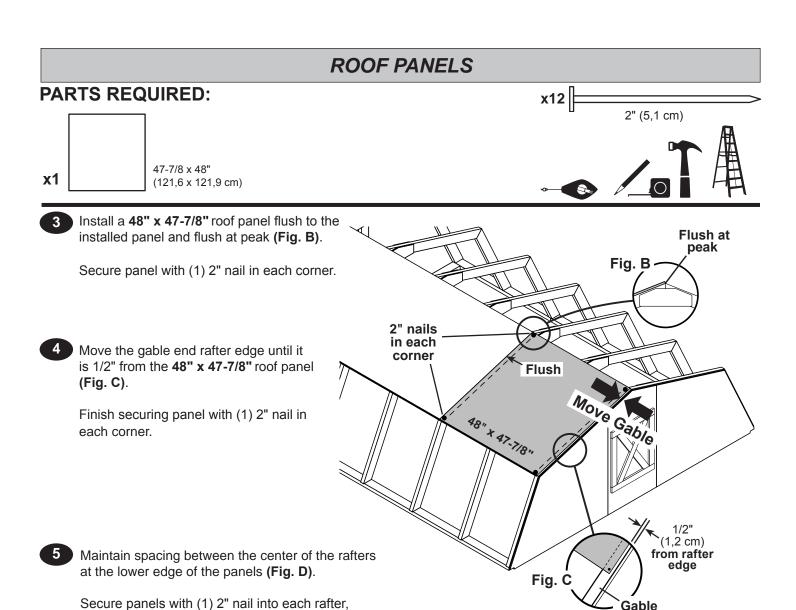


Repeat steps to install the opposite side gable (with hay loft trim).



Your gable units are now installed.





Move to the top of the panel and keep spacing between the center of the rafters.

Secure panels with (1) 2" nail into each rafter.

as shown.

Fig. D

NOTE: Measurements from inside of gable panels

24"
(61,9 cm)

(60,9 cm)

24"
(60,9 cm)

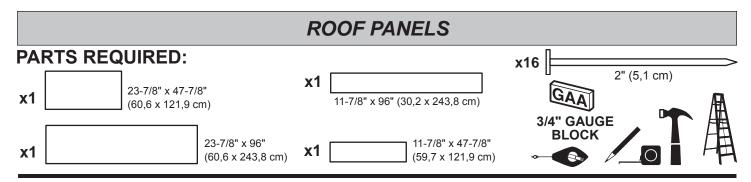
(60,9 cm)

24"
(61,9 cm)

24"
(61,9 cm)

24"
(61,9 cm)

End Rafter



6 Next, install 23-7/8" x 48" and 23-7/8" x 96" roof panels with a 3/4" measurement on the rafter (Fig A) and flush to the installed panels (Fig. E).

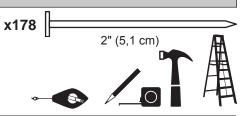
Secure panels with (1) 2" nail in each corner. (1,9 cm) Fig. A Gauge Block Flush 11.7/8"× 96" Flush_{//} Flush Flush / 4 Flush Flush 11-7/8" × 48" Flush Fig. E 2" (5,1 cm) Nails

7 Install 11-7/8" x 48" and 11-7/8" x 96" roof panels with a 3/4" measurement on the rafter (Fig A) and flush to the installed panels.

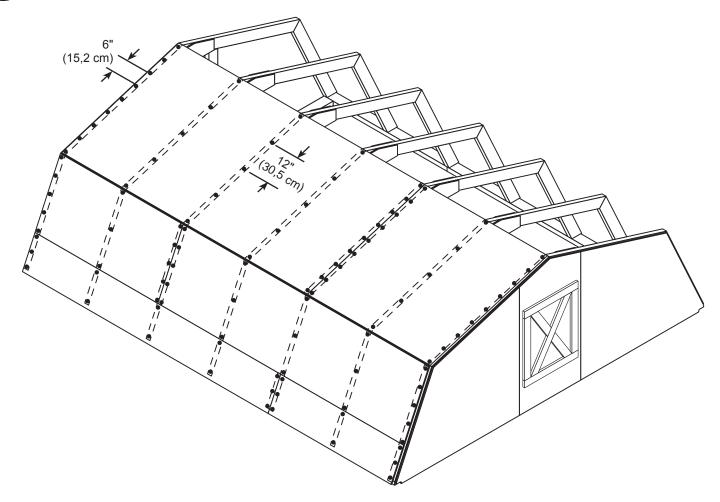
Secure panels with (1) 2" nail in each corner.

ROOF PANELS

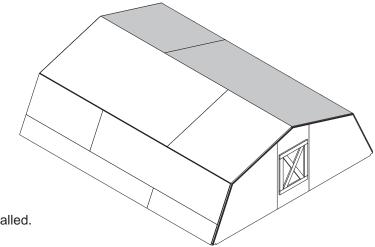
PARTS REQUIRED:



8 Secure all roof panels with 2" nails spaced 6" apart on edges and 12" apart inside panels.



Repeat all steps to install roof panels on the opposite side.



FINISH

Your roof panels are now installed.

GABLE FASCIA

PARTS REQUIRED:

5/8 x 4 x 36"

x88 🗅

2" (5,1 cm)

5/8 x 4 x 48-5/16 ZQL (1,6 x 10 x 123 cm) 5/8 x 4 x 48-5/16 ZQR

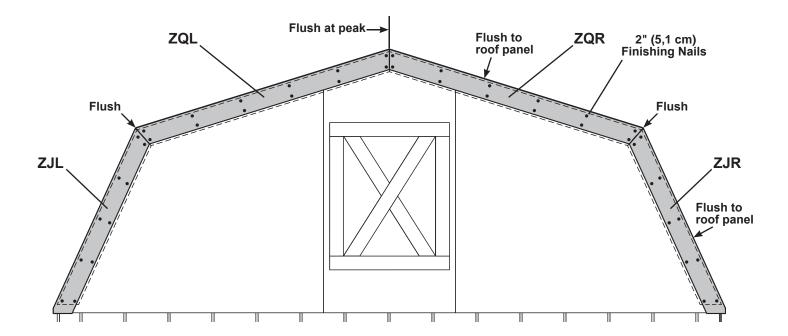
ZJL (1,6 x 10 x 91 cm) 5/8 x 4 x 36" ZJR (1,6 x 10 x 91 cm)

BEGIN

Install upper gable trim **ZQR** and **ZQL** flush to top of roof panels and flush at peak. Secure trim with 2" finish nails evenly spaced, as shown.

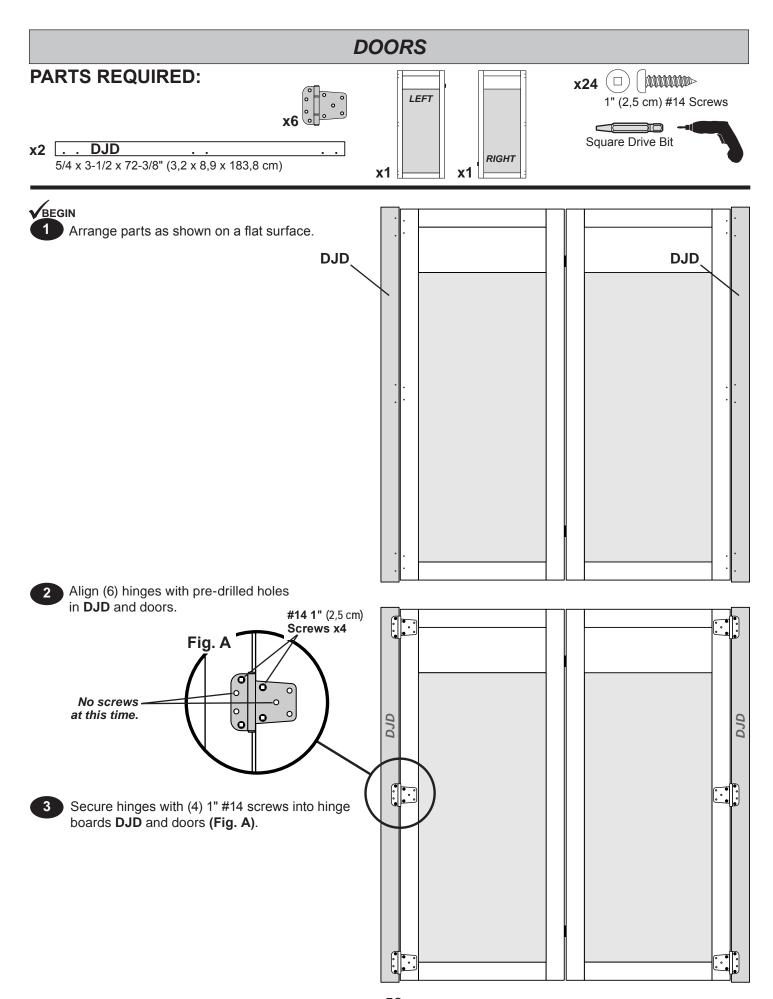
(1,6 x 10 x 123 cm)

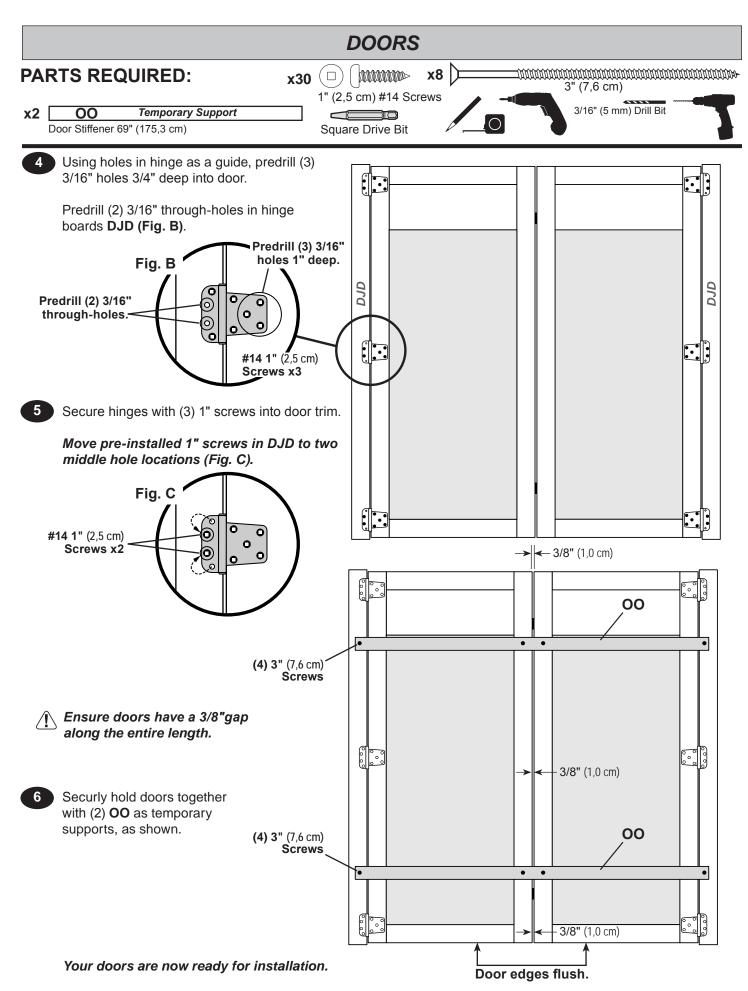
Install lower gable trim **ZJR** and **ZJL** flush to top of roof panels and flush to installed trim. Secure trim with 2" finish nails evenly spaced, as shown.

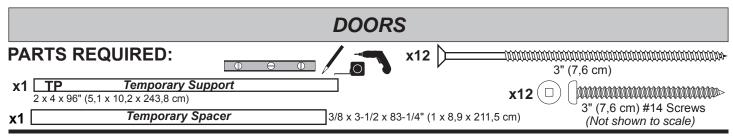


Repeat steps to install trim to the opposite gable.

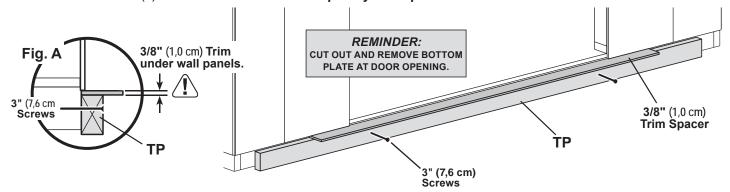
Your gable trim is now installed.



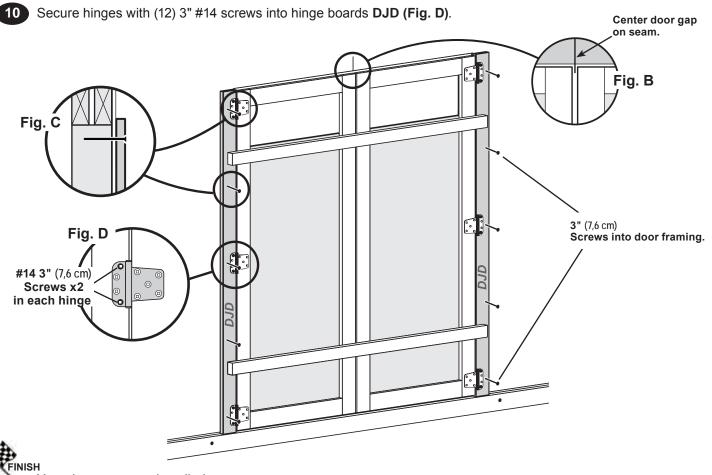




Install **TP** as a temporary support ledger board 3/8" below wall panels. <u>TP must be level.</u>
Use (1) corner trim board (83-1/2") as a temporary spacer to ensure the 3/8" measurement under wall panels (Fig. A). Secure **TP** with (2) 3" screws. *Remove the temporary 3/8" spacer.*

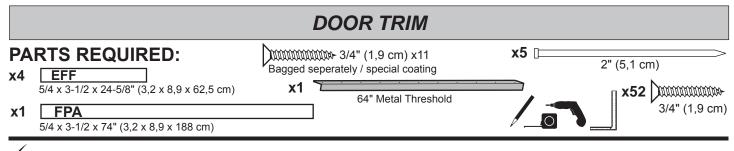


- Align the door gap to the seam between panels (Fig. B). <u>Doors must be level.</u>
- 9 Secure hinge boards to wall supports and floor with (10) evenly spaced 3" screws, as shown.



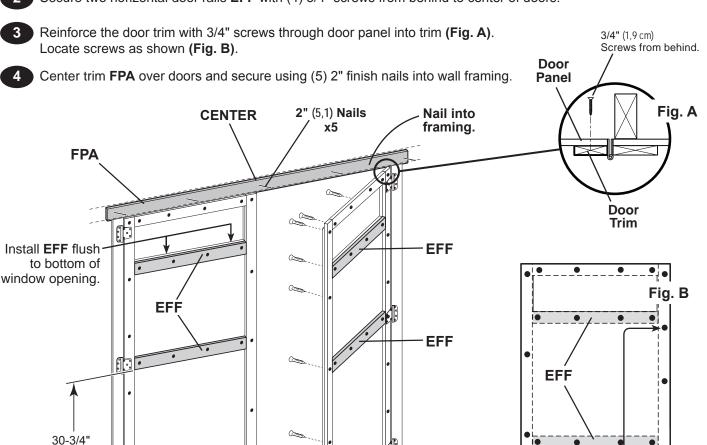
Your doors are now installed.

Remove temporary supports and ensure that the doors open properly.

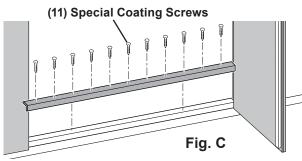


BEGIN

- Secure door trim from inside using 3/4" screws (Fig. A).
- 2 Secure two horizontal door rails EFF with (4) 3/4" screws from behind to center of doors.



Center metal threshold between doors. secure using (11) 3/4" special coating screws (Fig, C).



Outer door trim has (6) screws

34-1/4" (87 cm)

NISH

(78,1 cm)

Your doors and trim are now secured.

DOOR TRANSOM WINDOWS

PARTS REQUIRED:



x8 (1,9 cm)

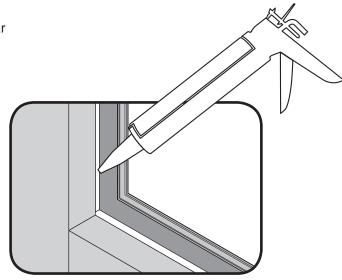


BEGIN

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.



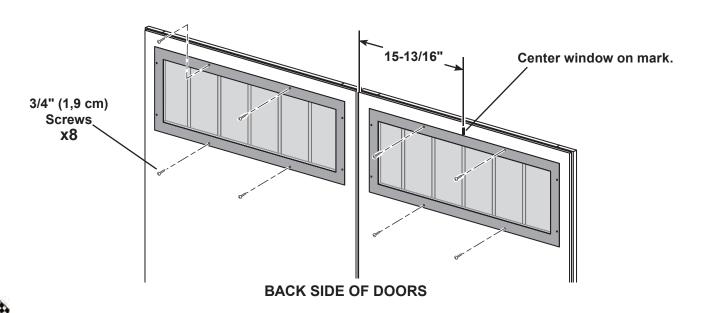
FRONT SIDE VIEW

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.

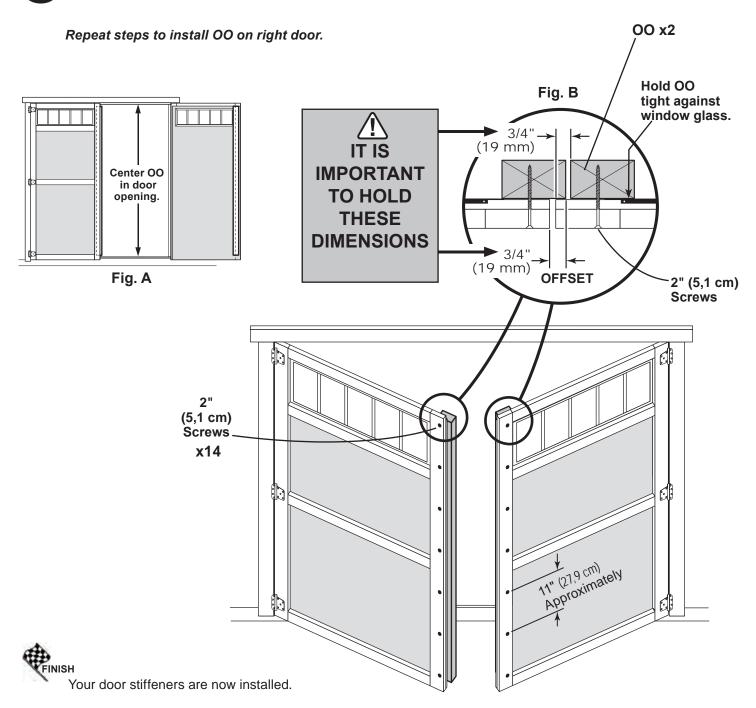


Your transom windows are installed.

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

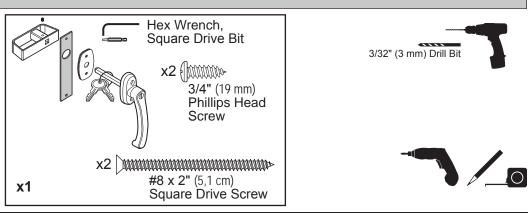
BEGIN

- 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:

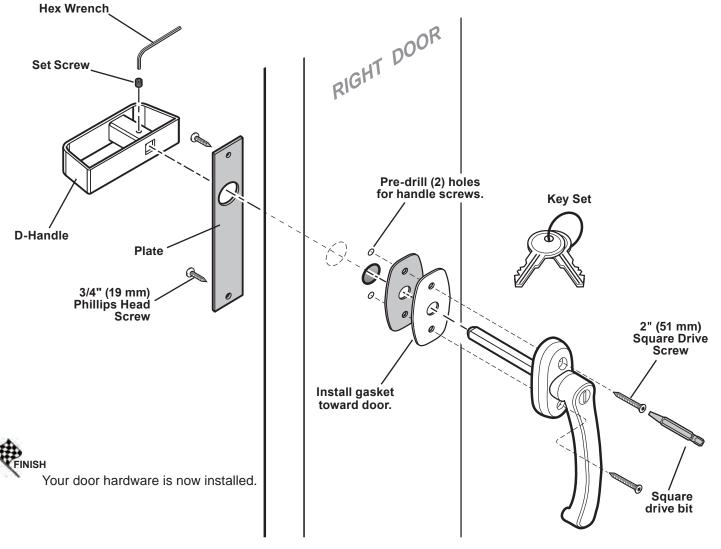


Pre-assemble, test-fit parts and mark (2) pilot hole locations, as shown. Remove parts and pre-drill (2) 3/32" holes.

Align plate centered with holes. Secure plate with (2) 3/4" screws (supplied).

Place gasket over shaft and insert handle through hole. Align handle, plate and gasket with holes. Secure with (2) 2" screws (supplied).

Slide D-handle over shaft until flush with inside plate. Secure with set-screw.



DOOR WEATHERSTRIPPING

PARTS REQUIRED:

x20	П
X = 0	2" (5,1 cm)

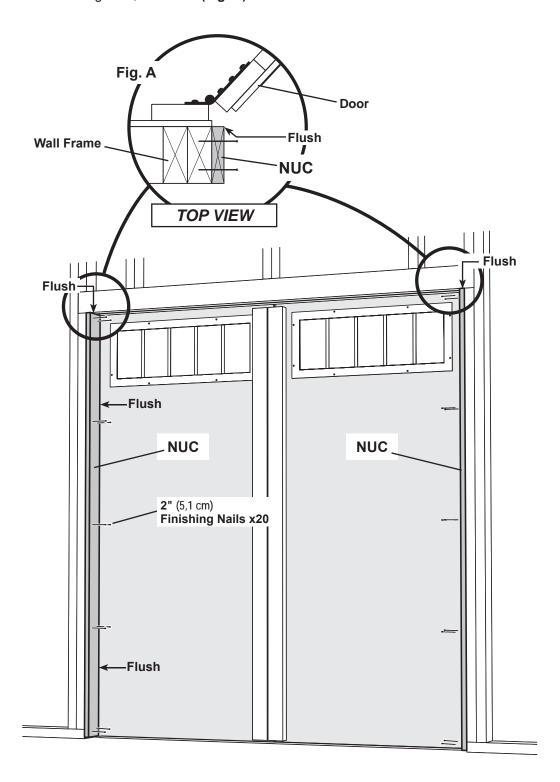
x2 NUC

1 x 4 x 69-1/4" (2,5 x 10,2 x 175,9 cm)

BEGIN



Install (2) **NUC** weatherstrips flush along inside of doors and flush to door header. Secure with 2" finishing nails, as shown (**Fig. A**).



FINISH

Your double door weatherstripping is now installed.

DOUBLE DOOR HARDWARE

PARTS REQUIRED: x2











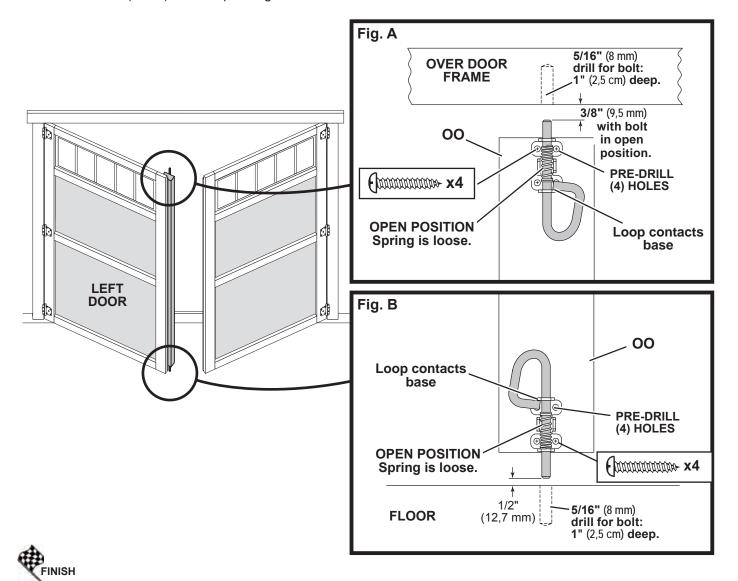
BEGIN

- Place upper bolt on **OO** in open position with bolt end 3/8" (9,5 mm) down from frame. Bolt is open when loop is contacting base (**Fig A**).
- Mark and pre-drill holes for screws. Install bolt with screws supplied.

Drill 5/16" (8 mm) hole deep enough for bolt to slide into.

- Place lower bolt on **OO** in open position with bolt end 1/2" (12,7 mm) up from floor. Bolt is open when loop is connecting base **(Fig. B)**.
- Mark and pre-drill holes for screws. Install bolt with screws supplied.

Drill 5/16" (8 mm) hole deep enough for bolt to slide into.



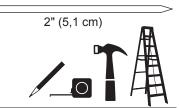
Your spring bolts are now installed.

CORNER TRIM

PARTS REQUIRED:

x8

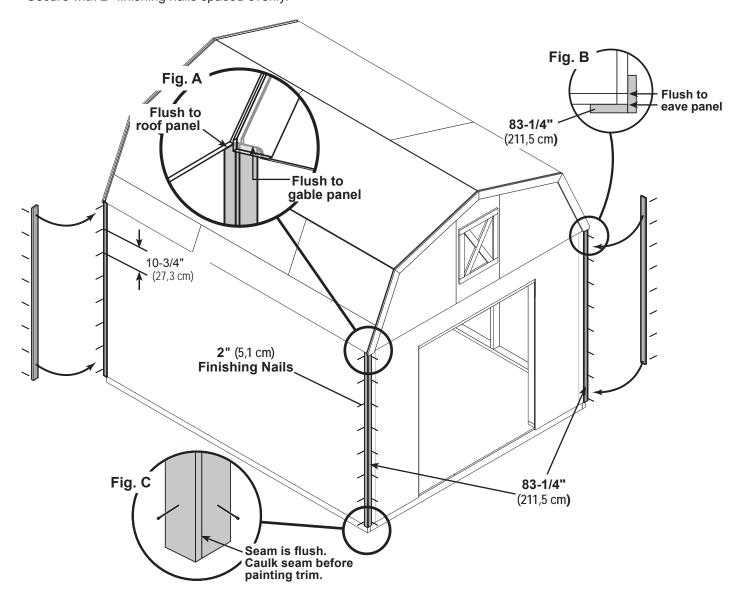
3/8" x 3-1/2" x 83-1/4" (1 x 8,9 x 211,5 cm)



x64 🗀

√BEGIN

- Install gable end 83-1/4" corner trim under gable panel, (Fig. A) and flush to eave wall panel (Fig. B). Secure with 2" finishing nails spaced evenly.
- Install eave side 83-1/4" 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 1 - 2 for each corner of shed.

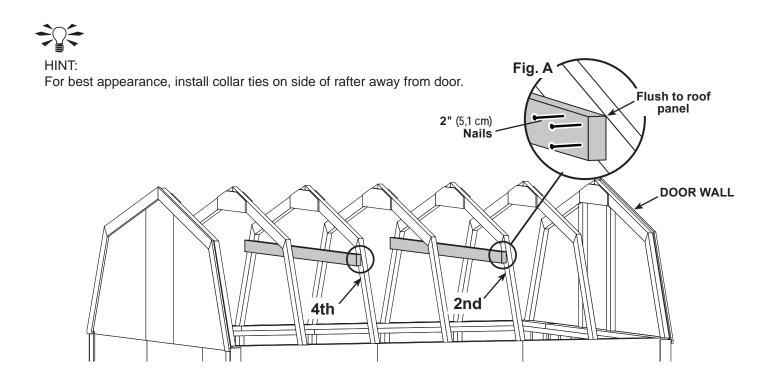


Your corner trim is now installed.

COLLAR TIE INSTALLATION PARTS REQUIRED: x12 TP 2 x 4 x 96" (2,5 x 7,6 x 243,8 cm) BEGIN Install (2) collar ties TP to the rafters with (3) 3" nails at each end (Fig. A).

Install collar ties on the 2nd and 4th rafters from the door wall, as shown.

Ensure collar ties are level.

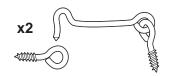




Your collar ties are now installed.

HOOKS & EYES

PARTS REQUIRED:







Install hooks in wall and into wall framing (Fig.A).

Swing door open to locate eye.

Fig. A

Hook

Install hook into framing, if possible.

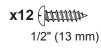


You have installed your hooks & eyes.

VENT (Not included in kit.)

• Follow directions provided by manufacturer and these instructions.









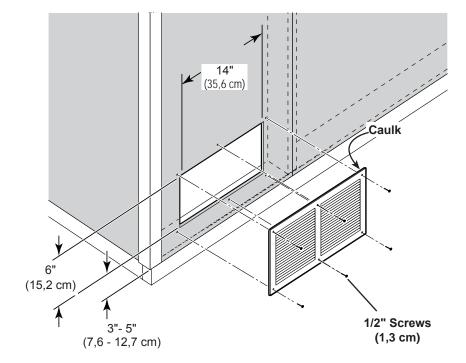


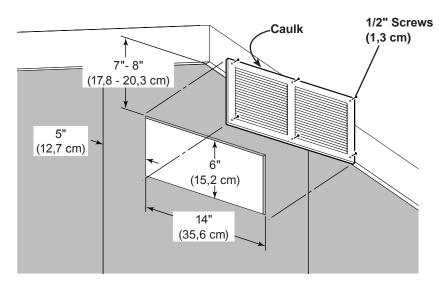
Locate and mark for two vents in side walls as shown; (1) at top and (1) at bottom.

Cut out marked openings.

Caulk behind vent flanges.

Secure with 1/2" screws.







Your vents are now installed.

PAINT & CAULK - NOT INCLUDED -



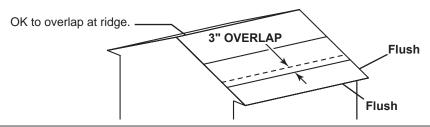
- Use acrylic latex caulk that is paintable. Caulk at all horizontal and vertical seams, between the trim and walls, and all
 around the door trim.
- Use a high quality exterior acrylic latex paint. When painting your building, there are a few key areas that can be easily overlooked that must be painted: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

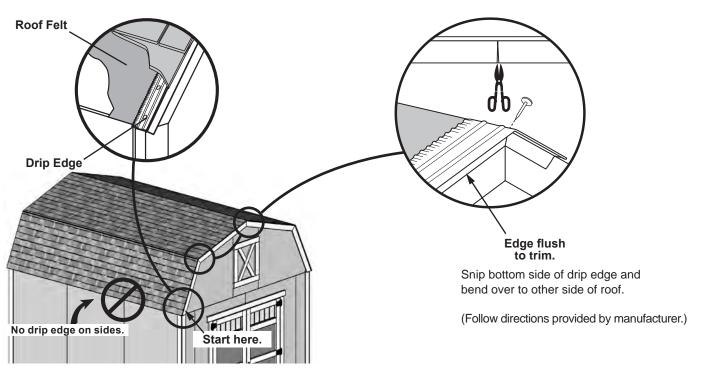


DRIP EDGE - NOT INCLUDED -

Drip edge is only installed on the front and back sides of this shed.

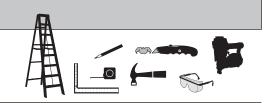


- · Install over roof felt or over roof deck.
- Do not use nails on side of drip edge that hangs over side of building.
- Only nail top of drip edge as shown.

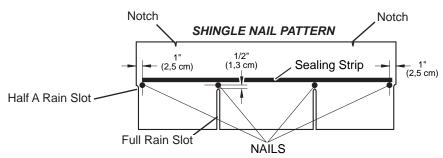


SHINGLES - NOT INCLUDED -

• Follow directions provided by manufacturer and these instructions.



Familiarize yourself with a 3-Tab Shingle.

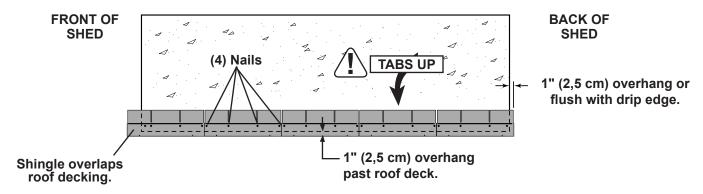


NEVER DRIVE FASTENERS INTO OR ABOVE SEALING STRIPS.

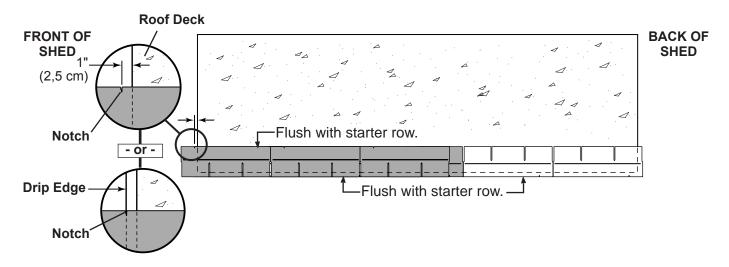
VBEGIN

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.

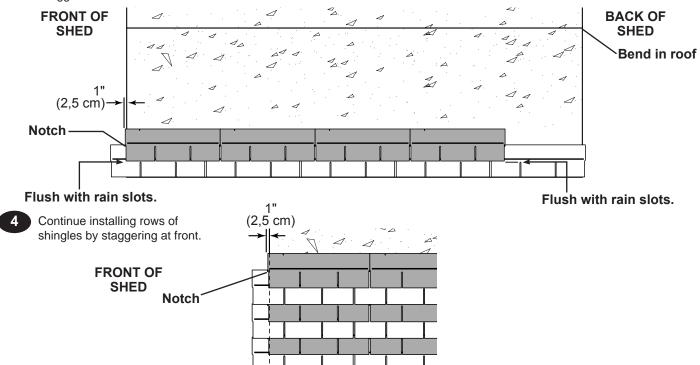


Beginning at front of shed, install first row of shingles with notch at 1" past roof edge or flush with drip edge.



SHINGLES continued...

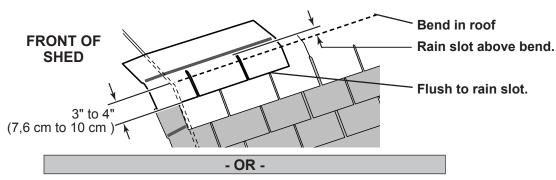
Install second row of shingles flush at top of first row's rain slots. Ensure 1" overhang or flush to drip edge at front, stagger each row.



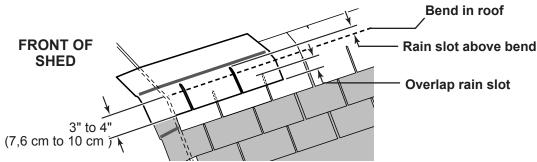
The shingle over the bend in the roof will be nailed down. You will need 3" to 4" of this shingle to extend downward over the bend for nailing.

Look for either of the following:

• If the rain slot of the shingle installed over the bend is ABOVE the bend and 3" to 4" of it overhangs down over the bend, continue shingling up to the peak. You have enough to nail shingle down over the bend.

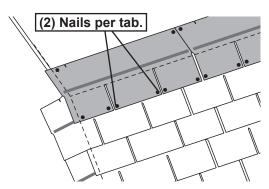


• If the rain slot of the shingle installed over the bend is BELOW the bend, install the shingle over the bend and overlap the rain slot to get the 3" to 4" overlap.

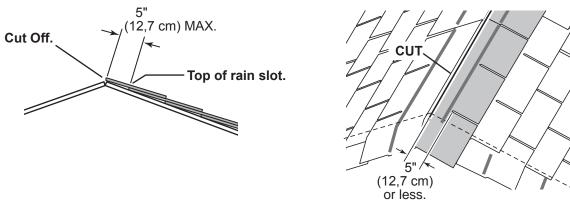


The shingle OVER the bend must be installed with a 3" to 4" overlap AND the rain slot above the bend.

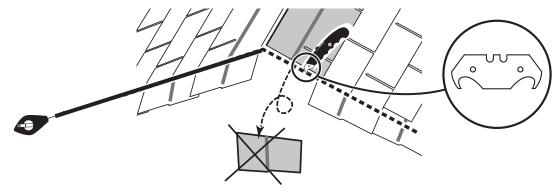
6 After shingles are installed over bend, nail down overlap using two roofing nails per tab.



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.



- If more than 5" to rain slot you must install another row of shingles.
- 8 Repeat steps 1 7 to shingle the opposite side of your roof. Trim shingles at ridge.
- 9 Once both sides are shingled you need to trim ends. Strike a chalk line 1" from edge.
- 10 Using your shingle hooked blade carefully cut shingles along chalk line.



FINISH

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.

BEGIN

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

**Comparison of the top of the roof with a ridge cap made from shingles.

BEGIN

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

**Comparison of the top of the roof with a ridge cap made from shingles.

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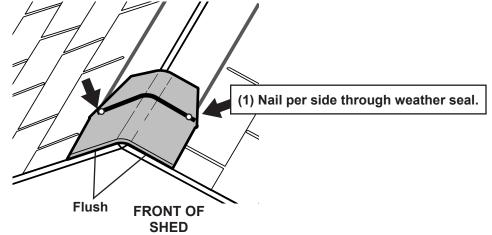
**Comparison of the roof wit

Note: • You will need about 30 - 32 cut pieces.

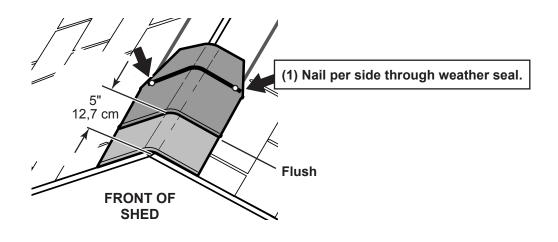
Top of slot.



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

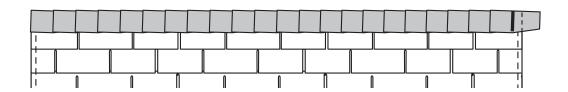


3 Install second ridge cap 5" back, as shown.

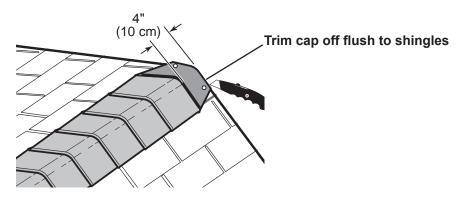


SHINGLES - RIDGE CAP continued...

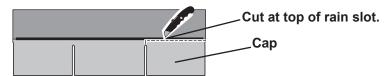
4 Continue installing ridge cap to back of roof.



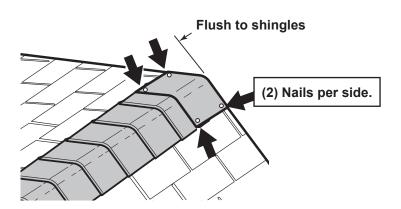
5 Make sure there is 4" between the shingle-color and edge of shingles.



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.

16922 10' x12' Order Form

CATEGORY	PART DESCRIPTION	PART SIZE	PART ITEM #	BUILDING QTY.	PART ID
	Side Wall Top Plate	*LUM SPF 2X4X72 #2&BTR	O 72000000000	4	TM
	Side Wall Btm "A" / Dblr "A" / Collar Tie	LUM SPF 2X4X96 #2&BTR	12306	6	TP
	Back Wall T & B Plate "A" / Dblr "A"	2 X 4 X 92 1/2"	O 92080000000	4	TJ
	Side Wall Doubler "B"	2 X 4 X 44 1/2" PLATE	O 44080000000	2	STL
	Side Wall Btm "B"	2X4X48" DOUBLER/ PLATE/ CRATE	O 48000000000	2	SP
	Back Wall Top & Btm "B"	2 X 4 X 20 1/2" DOUBLER	O 20080000000	2	RP
2 X 4	Doubler "D"	2 X 4 X 24" DOUBLER / PLATE	O 24000000000	2	RL
	Front Wall Plate "A"	2 X 4 X 80-1/2" STUD	O 80080000000	2	CGA
	Front Wall Plate "B"	2 X 4 X 32 1/2" PLATE	O 32080000000	-	QS Al
	Wall Studs	2 X 4 X 78 1/2" 2 X 4 X 68" STUD	O 78080000000 O 68000000000	28 2	UM
	Jack Studs Over Door Crippler	2 X 4 X 78 STUD 2 X 4 X 7"	O 07000000000	5	
	Header	2 X 4 X 67"	O 67000000000	2	AL AM
	Front / Rear Gable Connector	2 X 4 X 39" 17* O/E CONNECTOR	O 39001700000	4	QL
	Tion, tour capie connector	EXTROC II GE COMECTOR	0 00001100000	·	
1 X 3 PINE	Gauge Block	1 X 3 X 5" PINE FILLER	U 05000000000	1	GAA
1 X 4 PINE	Weatherstrip	1 X 4 X 69-1/4"	T 69040000000	2	NUC
	Unner Doof Donel "A"	OCD 7/46" v 4' v 0'	11110	2	
	Upper Roof Panel "A" Upper Roof Panel "B"	OSB 7/16" x 4' x 8' 7/16" OSB 47 7/8" X 48" ROOF	11110 C 48004714000	2	
	Lower Roof Panel "A"	7/16" OSB 47 //8" X 48" ROOF 7/16" OSB 23 7/8" X 96" ROOF	C 48004714000 C 96002314000	2	
7/16 OSB	Lower Roof Panel "A"	7/16" OSB 23 7/8" X 96" ROOF 7/16" OSB 23 7/8" X 48" ROOF &	C 48002314000	2	
7/10 036	Door Header Filler	7/16" OSB 25 7/6" X 46" ROOF & 7/16" OSB 3 1/4" X 66 3/4" HEADER	C 48002314000 C 66120304000	1	
	Soffit Roof Panel "A"	7/16 OSB 3 1/4 X 66 3/4 HEADER 7/16" OSB 11 7/8" X 96"	C 96001114000	2	
	Soffit Roof Panel "B"	7/16" OSB 11 7/8" X 90"	C 48001114000	2	
	2	770 000 11 110 X 10	2 10001111000		
GUSSETS	Gusset	EZ 8"/ OSB 6" X24" GUSSET 17*	J 24000600170	12	
	Center Gable Panel	3/8" NG 23 7/8" X 47 1/8"	K 47022314000	2	
	Front / Rear Gable Panel - Right	3/8" X 43-3/8" X 48" RIGHT GABLE	K 48004306844	2	
	Front / Rear Gable Panel - Left	3/8" X 43-3/8" X 48" LEFT GABLE	K 48004306944	2	
	Corner Trim	3/8" NG 3-1/2" X 83-1/4"	K 83040308000	8	
NO GROOVE SIDING	Rearwall Panel "A" / Side Panel	SIDING NGSE 3/8X4'X7'	11507	7	
	Rear Panel "B"	NG 23 7/8" X 84" WALL PANEL	K 84002314000	3	
	Frontwall Panel "A"	NG 11-7/8" X 84" WALL PANEL	K 84001114000	2	
	Frontwall Panel Right Frontwall Panel Left	NG 48" x 84" RIGHT FRONTWALL NG 48" x 84" LEFT FRONTWALL	K 84004800101 K 84004800201	1	
	Frontwall Farier Left	NG 46 X 64 LEFT FRONTWALL	K 64004600201	ı .	
40/20 V 2 CMART TRIM	Hay Door Cross Buck - Long	19/32 TST 2 1/2" X 25-3/4" L/S 32.5* B/E	UT25123333000	1	LKA
19/32 X 3 SMART TRIM	Hay Door Cross Buck - Short	19/32 TST 2 1/2" X 12 7/8" L/L 25.5/32.5* CROSSBUCK	UT12143326000	2	JGA
	Lower Gable Trim Right	19/32 X 4 X 36" 24*/24* RIGHT	UT36002424100	2	ZJR
	Lower Gable Trim Left	19/32 X 4 X 36" 24*/24* LEFT	UT36002424200	2	ZJL
19/32 X 4 SMART TRIM	Upper Gable Trim Right	19/32 TST 3 1/2" X 48 5/16"RGT	UT48051724100	2	ZQR
15/52 X 4 OMART TRIM	Upper Gable Trim Left	19/32 TST 3 1/2" X 48 5/16"LFT	UT48051724200	2	ZQL
	Horizontal Trim	19/32 TST 3 1/2" X 23-3/4"	UT23120308000	2	JAN
	Vertical Trim	19/32 TST 3 1/2" X 21 3/4"	UT21120308000	2	KDT
	Drilled Hinge Board	5/4 TST 3 1/2" X 72-3/8" DRILLED	UU7206030800D	2	DJD
5/4 SMART TRIM	Door Rails	5/4 TST 3 1/2" X 24-5/8"	UU24100308000	4	EFF
	Over Door Trim	5/4 TST 3 1/2" X 74"	UU74000308000	1	FPA
	Door Stiffener	LSL 1-1/4 X 2-1/4 X 69 PET	12715	2	00
		H/K ADDENDUM - 1" SCREWS FOR FM HINGES	15142-ADD	1	
	Hinge Screw Addendum			·	_
	Transom Window for Door	WINDOW 9 X 27 TRANSOM (SINGLE	15235	2	
	Transom Window for Door Premium L-Handle	WINDOW 9 X 27 TRANSOM (SINGLE HANDLE - L & D HANDLE BAG W/SCREWS	15235 15434	·	
PURCHASED COMPONENTS	Transom Window for Door Premium L-Handle HD Face Mount Hingles	WINDOW 9 X 27 TRANSOM (SINGLE HANDLE - L & D HANDLE BAG WSCREWS HINGE BAG OF (6) WILAGS - FLUSH MOUNT, BLACK DELRIN BUSHING, BLACK LAGS	15235 15434 15142-B	2 1	
PURCHASED COMPONENTS	Transom Window for Door Premium L-Handle HD Face Mount Hingles Hardware Kit	WINDOW 9 X 27 TRANSOM (SINGLE HANDLE - L & D HANDLE BAG W/SCREWS HINGE BAG OF (6) W/LAGS - FLUSH MOUNT, BLACK DELRIN BUSHING, BLACK LAGS H/K HHP SERIES GAMBRELS	15235 15434 15142-B 15739	2 1 1	=
PURCHASED COMPONENTS	Transom Window for Door Premium L-Handle HD Face Mount Hingles Hardware Kit Hardware Kit	WINDOW 9 X 27 TRANSOM (SINGLE HANDLE - L & D HANDLE BAG WISCREWS HINGE BAG OF (6) WILAGS - FLUSH MOUNT, BLACK CERRIN BUSHING, BLACK LAGS H/K HHP SERIES GAMBRELS H/K ADDENDUM for THRESHOLD SC	15235 15434 15142-B 15739 15840	2 1 1 1 1	
PURCHASED COMPONENTS	Transom Window for Door Premium L-Handle HD Face Mount Hingles Hardware Kit Hardware Kit Threshold	WINDOW 9 X 27 TRANSOM (SINGLE HANDLE - L & D HANDLE BAG WISCREWS HINGE BAG OF (6) WILAGS - FLUSH MOUNT, BLACK DELRIN BUSHING, BLACK LAGS HIK HHP SERIES GAMBRELS HIK ADDENDUM for THRESHOLD SC THRESHOLD 7/8" X 1-1/2" X 63-7/8	15235 15434 15142-B 15739 15840 15420	2 1 1 1 1 1	
PURCHASED COMPONENTS	Transom Window for Door Premium L-Handle HD Face Mount Hingles Hardware Kit Hardware Kit	WINDOW 9 X 27 TRANSOM (SINGLE HANDLE - L & D HANDLE BAG WISCREWS HINGE BAG OF (6) WILAGS - FLUSH MOUNT, BLACK CERRIN BUSHING, BLACK LAGS H/K HHP SERIES GAMBRELS H/K ADDENDUM for THRESHOLD SC	15235 15434 15142-B 15739 15840	2 1 1 1 1	
PURCHASED COMPONENTS PACKAGING	Transom Window for Door Premium L-Handle HD Face Mount Hingles Hardware Kit Hardware Kit Threshold	WINDOW 9 X 27 TRANSOM (SINGLE HANDLE - L & D HANDLE BAG WISCREWS HINGE BAG OF (6) WILAGS - FLUSH MOUNT, BLACK DELRIN BUSHING, BLACK LAGS HIK HHP SERIES GAMBRELS HIK ADDENDUM for THRESHOLD SC THRESHOLD 7/8" X 1-1/2" X 63-7/8	15235 15434 15142-B 15739 15840 15420	2 1 1 1 1 1	
	Transom Window for Door Premium L-Handle HD Face Mount Hingles Hardware Kit Hardware Kit Threshold Truss Assembly Instructions	WINDOW 9 X 27 TRANSOM (SINGLE HANDLE - L & D HANDLE BAG WISCREWS HINGE BAG OF (6) WILAGS - FLUSH MOUNT, BLACK DELRIN BUSHING, BLACK LAGS HIK HHP SERIES GAMBRELS HIK ADDENDUM for THRESHOLD SC THRESHOLD 7/8" X 1-1/2" X 63-7/8	15235 15434 15142-B 15739 15840 15420 30085	2 1 1 1 1 1 1 1 1	
	Transom Window for Door Premium L-Handle HD Face Mount Hingles Hardware Kit Hardware Kit Threshold Truss Assembly Instructions 30475-R	WINDOW 9 X 27 TRANSOM (SINGLE HANDLE - L & D HANDLE BAG WISCREWS HINGE BAG OF (6) WILAGS - FLUSH MOUNT, BLACK DELRIN BUSHING, BLACK LAGS HIK HHP SERIES GAMBRELS HIK ADDENDUM for THRESHOLD SC THRESHOLD 7/8" X 1-1/2" X 63-7/8 TRUSS Sub-Assy Gambrel 10' Wide	15235 15434 15142-B 15739 15840 15420 30085	2 1 1 1 1 1 1 1 1	
	Transom Window for Door Premium L-Handle HD Face Mount Hingles Hardware Kit Hardware Kit Threshold Truss Assembly Instructions 30475-R Door Panel	WINDOW 9 X 27 TRANSOM (SINGLE HANDLE - L & D HANDLE BAG W/SCREWS HINGE BAG OF (6) W/LAGS - FLUSH MOUNT, BLACK DELRIN BUSHING, BLACK LAGS H/K HIP SERIES GAMBRELS H/K ADDENDUM for THRESHOLD SC THRESHOLD 7/8" X 1-1/2" X 63-7/8 TRUSS Sub-Assy Gambrel 10' Wide	15235 15434 15142-B 15739 15840 15420 30085 16922 K 7106310400W	2 1 1 1 1 1 1 1 1 1 1 1 1 1	
PACKAGING	Transom Window for Door Premium L-Handle HD Face Mount Hingles Hardware Kit Hardware Kit Threshold Truss Assembly Instructions 30475-R Door Panel Vertical Door Stile	WINDOW 9 X 27 TRANSOM (SINGLE HANDLE - L & D HANDLE BAG WSCREWS HINGE BAG OF (6) WIAGS - FLUSH MOUNT, BLACK DELRIN BUSHING, BLACK LAGS HIX HIP SERIES GAMBRELS HIX ADDENDUM for THRESHOLD SC THRESHOLD 7/8" X 1-1/2" X 63-7/8 TRUSS Sub-Assy Gambrel 10 Wide NG 31 1/4" X 71 3/8" DOOR PANEL w/ WINDOW 5/4 TST 3 1/2" X 71-5/8"	15235 15434 15142-B 15739 15840 15420 30085 16922 K 7106310400W UU7110308000	2 1 1 1 1 1 1 1 1 1 1 1	
	Transom Window for Door Premium L-Handle HD Face Mount Hingles Hardware Kit Hardware Kit Threshold Truss Assembly Instructions 30475-R Door Panel Vertical Door Stile Drilled Door Stile	WINDOW 9 X 27 TRANSOM (SINGLE HANDLE - L & D HANDLE BAG W/SCREWS HINGE BAG OF (6) W/LAGS - FLUSH MOUNT, BLACK DELRIN BUSHING, BLACK LAGS H/K HIPP SERIES GAMBRELS H/K ADDENDUM for THRESHOLD SC THRESHOLD 7/8" X 1-1/2" X 63-7/8 TRUSS Sub-Assy Gambrel 10' Wide NG 31 1/4" X 71 3/8" DOOR PANEL w/ WINDOW 5/4 TST 31 1/2" X 71-5/8" 5/4 TST 31 1/2" X 71-5/8" BILLED	15235 15434 15142-B 15739 15840 15420 30085 16922 K 7106310400W UU71100308000 UU7110308000 UU7110308000	2 1 1 1 1 1 1 1 1 1 1 1 1	
PACKAGING	Transom Window for Door Premium L-Handle HD Face Mount Hingles Hardware Kit Hardware Kit Threshold Truss Assembly Instructions 30475-R Door Panel Vertical Door Stile Drilled Door Stile Horizontal Door Rails	WINDOW 9 X 27 TRANSOM (SINGLE HANDLE - L & D HANDLE BAG WSCREWS HINGE BAG OF (6) WIAGS - FLUSH MOUNT, BLACK DELRIN BUSHING, BLACK LAGS HIX HIP SERIES GAMBRELS HIX ADDENDUM for THRESHOLD SC THRESHOLD 7/8" X 1-1/2" X 63-7/8 TRUSS Sub-Assy Gambrel 10 Wide NG 31 1/4" X 71 3/8" DOOR PANEL w/ WINDOW 5/4 TST 3 1/2" X 71-5/8"	15235 15434 15142-B 15739 15840 15420 30085 16922 K 7106310400W UU7110308000	2 1 1 1 1 1 1 1 1 1 1 1 1	
PACKAGING	Transom Window for Door Premium L-Handle HD Face Mount Hingles Hardware Kit Hardware Kit Threshold Truss Assembly Instructions 30475-R Door Panel Vertical Door Stile Drilled Door Stile Horizontal Doslie Horizontal Doslie Horizontal Doslie Horizontal Doslie 30475-L	WINDOW 9 X 27 TRANSOM (SINGLE HANDLE - L & D HANDLE BAG W/SCREWS HINGE BAG OF (6) W/LAGS - FLUSH MOUNT, BLACK DELRIN BUSHING, BLACK LAGS H/K HHP SERIES GAMBRELS H/K ADDENDUM for THRESHOLD SC THRESHOLD 7/8" X 1-1/2" X 63-7/8 TRUSS Sub-Assy Gambrel 10 Wide NG 31 1/4" X 71 3/8" DOOR PANEL w/ WINDOW 5/4 TST 3 1/2" X 71-5/8" 5/4 TST 3 1/2" X 71-5/8" DRILLED 5/4 TST 3 1/2" X 24-5/8"	15235 15434 15142-B 15739 15840 15420 30085 16922 K 7106310400W UU71100308000 UU71100308000 UU24100308000	2 1 1 1 1 1 1 1 1 1 1 1 1	1 1 ATC 1 BBD 2 EFF
PACKAGING	Transom Window for Door Premium L-Handle HD Face Mount Hingles Hardware Kit Hardware Kit Threshold Truss Assembly Instructions 30475-R Door Panel Vertical Door Stile Drilled Door Stile Horizontal Door Rails 30475-L Door Panel	WINDOW 9 X 27 TRANSOM (SINGLE HANDLE - L & D HANDLE BAG W/SCREWS HINGE BAG OF (6) W/LAGS - FLUSH MOUNT, BLACK DELRIN BUSHING, BLACK LAGS H/K HIPP SERIES GAMBRELS H/K ADDENDUM for THRESHOLD SC THRESHOLD 7/8" X 1-1/2" X 63-7/8 TRUSS Sub-Assy Gambrel 10" Wide NG 31 1/4" X 71 3/8" DOOR PANEL w/ WINDOW 5/4 TST 3 1/2" X 71-5/8" 5/4 TST 3 1/2" X 71-5/8" BILLED 5/4 TST 3 1/2" X 24-5/8" NG 31 1/4" X 71 3/8" DOOR PANEL w/ WINDOW	15235 15434 15142-B 15739 15840 15420 30085 16922 K 7106310400W UU7110308000 UU7110308000 UU7410308000 UU7410308000 UU7410308000	2 1 1 1 1 1 1 1 1 1 1 1 1	
PACKAGING Right Door Assembly	Transom Window for Door Premium L-Handle HD Face Mount Hingles Hardware Kit Hardware Kit Threshold Truss Assembly Instructions 30475-R Door Panel Vertical Door Stile Drilled Door Sile Horizontal Door Rails 30475-L Door Panel Vertical Door Stile	WINDOW 9 X 27 TRANSOM (SINGLE HANDLE - L & D HANDLE BAG WSCREWS HINGE BAG OF (6) WILAGS - FLUSH MOUNT, BLACK DELRIN BUSHING, BLACK LAGS HK HHP SERIES GAMBRELS HK ADDENDUM for THRESHOLD SC THRESHOLD 7/8" X 1-1/2" X 63-7/8 TRUSS Sub-Assy Gambrel 10 Wide NG 31 1/4" X 71 3/8" DOOR PANEL w/ WINDOW 5/4 TST 3 1/2" X 71-5/8" DRILLED 5/4 TST 3 1/2" X 71-5/8" NG 31 1/4" X 71 3/8" DOOR PANEL w/ WINDOW 5/4 TST 3 1/2" X 71-5/8" NG 31 1/4" X 71 3/8" DOOR PANEL w/ WINDOW 5/4 TST 3 1/2" X 71-5/8" NG 31 1/4" X 71 3/8" DOOR PANEL w/ WINDOW	15235 15434 15142-B 15739 15840 15420 30085 16922 K 7106310400W UU71100308000 UU71100308000 UU24100308000 UU71100308000 UU71100308000 UU71100308000	2 1 1 1 1 1 1 1 1 1 1 1 1 1	
PACKAGING	Transom Window for Door Premium L-Handle HD Face Mount Hingles Hardware Kit Hardware Kit Threshold Truss Assembly Instructions 30475-R Door Panel Vertical Door Stile Drilled Door Stile Horizontal Door Rails 30475-L Door Panel	WINDOW 9 X 27 TRANSOM (SINGLE HANDLE - L & D HANDLE BAG W/SCREWS HINGE BAG OF (6) W/LAGS - FLUSH MOUNT, BLACK DELRIN BUSHING, BLACK LAGS H/K HIPP SERIES GAMBRELS H/K ADDENDUM for THRESHOLD SC THRESHOLD 7/8" X 1-1/2" X 63-7/8 TRUSS Sub-Assy Gambrel 10" Wide NG 31 1/4" X 71 3/8" DOOR PANEL w/ WINDOW 5/4 TST 3 1/2" X 71-5/8" 5/4 TST 3 1/2" X 71-5/8" BILLED 5/4 TST 3 1/2" X 24-5/8" NG 31 1/4" X 71 3/8" DOOR PANEL w/ WINDOW	15235 15434 15142-B 15739 15840 15420 30085 16922 K 7106310400W UU7110308000 UU7110308000 UU7410308000 UU7410308000 UU7410308000	2 1 1 1 1 1 1 1 1 1 1 1	

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