16019



Call Us First! DO NOT RETURN TO STORE.

For immediate help with assembly or product information call our toll free number:

1-800-577-9663

or email:

customerservice@heartlandind.com

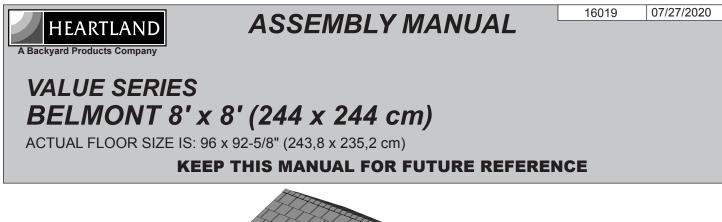
Our staff is ready to provide assistance

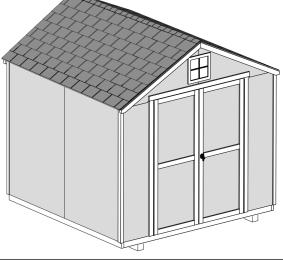
April through October M-F 8:00 AM to 4:30 PM EST

Saturday 8:30 AM to 4:30 PM EST

November through March M - F 8:00 AM to 5:00 PM EST

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⚠ IMPORTANT! ⚠

READ INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING ASSEMBLY.

BEFORE YOU BEGIN

BUILDING RESTRICTIONS AND APPROVALS

Be sure to check with 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 7.

• CHECK ALL PARTS

Inventory all parts listed on pages 5 - 6. Contact our Customer Service Team if any parts are missing or damaged.

ADDITIONAL MATERIALS

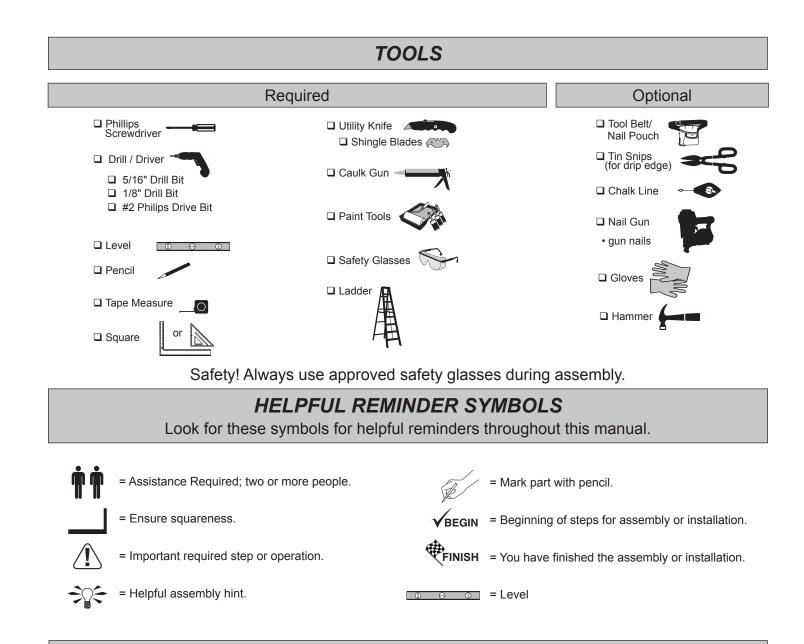
You will need additional materials to complete your shed. See page 4 for required and optional materials and quantities.



- CUSTOMER SERVICE -



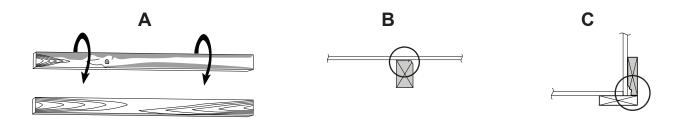
Call: 1-800-577-9663 email: customerservice@heartlandind.com



ORIENT LUMBER AND TRIM FOR BEST APPEARANCE

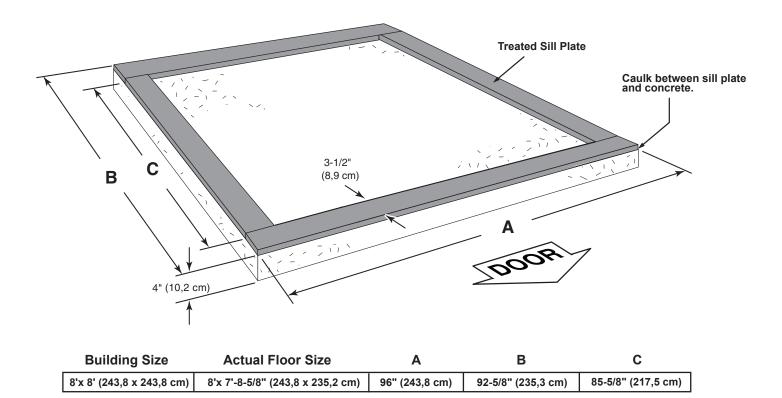
Framing lumber is graded for structural strength and not appearance. Exterior trim is graded for one good side.

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.)

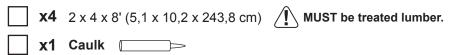


CONCRETE FOUNDATION

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



Requires:



Allow new concrete slabs to cure for at least seven (7) days.

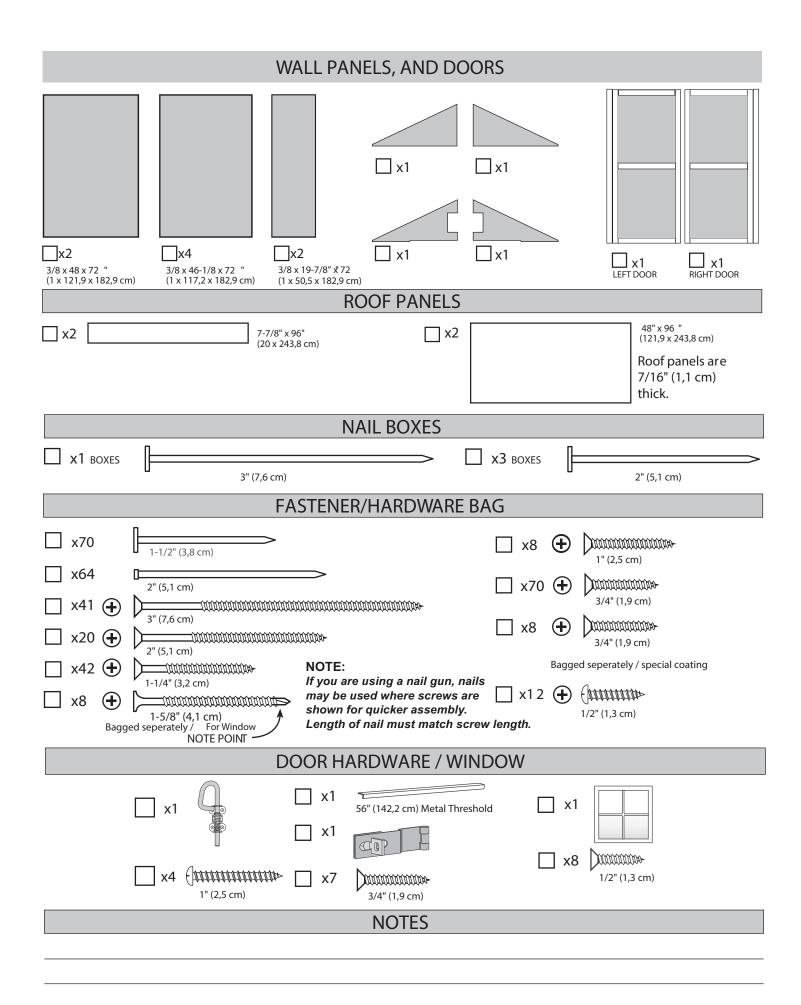
• A treated 2 x 4" (5,1 x 10,2 cm) sill plate is required when installing your shed on concrete. Hint: Purchase full length treated lumber.

- 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

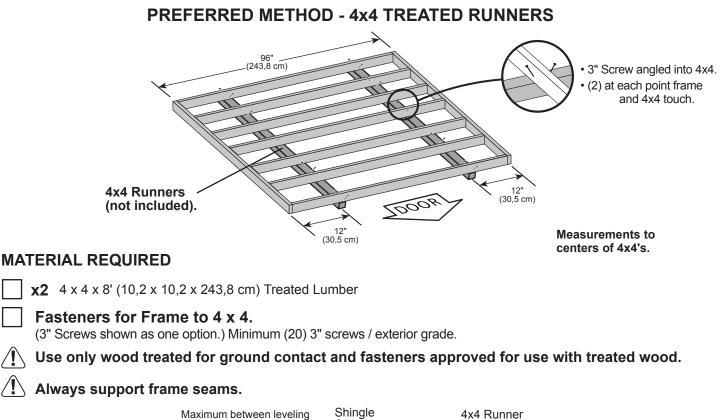
ADDITIONAL MATERIALS FOR BUILDING YOUR SHED						
3-TAB SHINGLES 4 Bundles	1" GALVANIZED ROOFING NAILS 2 Lbs For shingles.					
PAINT FOR SIDING 2 Gallons Use 100% acrylic latex exterior paint. (2) coats recommended.	PAINT FOR TRIM1 Quar t Use 100% acrylic latex exterior paint.					
CAULK	1" GALVANIZED ROOFING NAILS1/4 Lb For roofing felt.					
FOUNDATION						
 This shed kit does not include a wood floor frame or floor panels. See particulate set of the section of the section	ls and suggested materials to properly level your					
WOOD FLOOR FRAME (N	IOT INCLUDED) Use Treated Lumber For Floor Framing					
MATERIAL LIST: X9 2 x 4 x 96" (5 x 10 x 243,8 cm) Treated Lumber x28 10D 3" (7,6 cm) Hot Dipped Galvanized Nails	$ \frac{\text{CUT LIST:}}{\left[\begin{array}{c} x7 \\ 2x4x93^{"} (5 x 10 x 236,2 \text{ cm}) \\ x2 \\ 2x4x92-5/8^{"} (5 x 10 x 235,2 \text{ cm}) \\ \end{array} \right] $					
FLOOR PANELS (NO)T INCLUDED)					
MATERIAL LIST: x2 5/8 x 48 x 96" (1,6 x 122 x 243,8 cm) OSB Panels (Recommend 5/8" (1,6 cm) (minimum) thick OSB panels)	<u>CUT LIST:</u> 					
REINFORCED WOOD FLOOR FF	RAME (OPTIONAL)					
IMPORTANT ! Depending on your specific use, you may want to construct a heavy duty if frame by adding additional floor joists. Below is a list in addition to the framing materials above (not included): x2 2 x 4 x 96" (5 x 10 x 243,8 cm) Treated Lumber Cut to: 2 x 4 x 93" (5 x 10 x 236,2 cm)	floor Optional 12" (30,5 cm) spacin g					
x8 ea. 10D 3" (7,6 cm) Hot Dipped Galvanized Nails						
TO VALIDATE YOUR WARRANTY YOU MUST USE THE FOLLOWING: 🗘						
DRIP EDGE	#15 ROOFING FELT To cover 75 Sq. Ft. of r oof ar ea.					
REFER TO THE BACK OF THIS MANUAL AND THE MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION OF SHINGLES, DRIP EDGE AND FELT.						

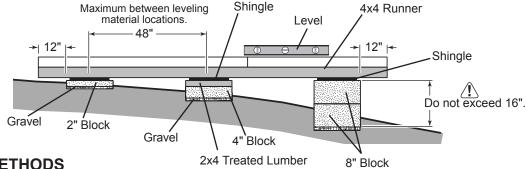
PA RTS IDENTIFICATION AND SIZES				
Part identification is stamped on some parts. RS RS • Check these locations for part stamp.	WOOD SIZE CONVERSION CHART Nominal Board Size Actual Size 2 x 4			
PARTS LIST INVENTORY YOUR PARTS before you begin. We suggest sorting parts by the category they are listed in				
Image: Non-State of the state of the st				
x6 6 x 24" (15,2 x 61 cm) x6 WI 2 x 4 x 54-1/16" (5,1 x 7)	10,2 x 129,8 cm)			
69" Door Stiffener ((175,3 cm)			



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.





LEVELING METHODS

- 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

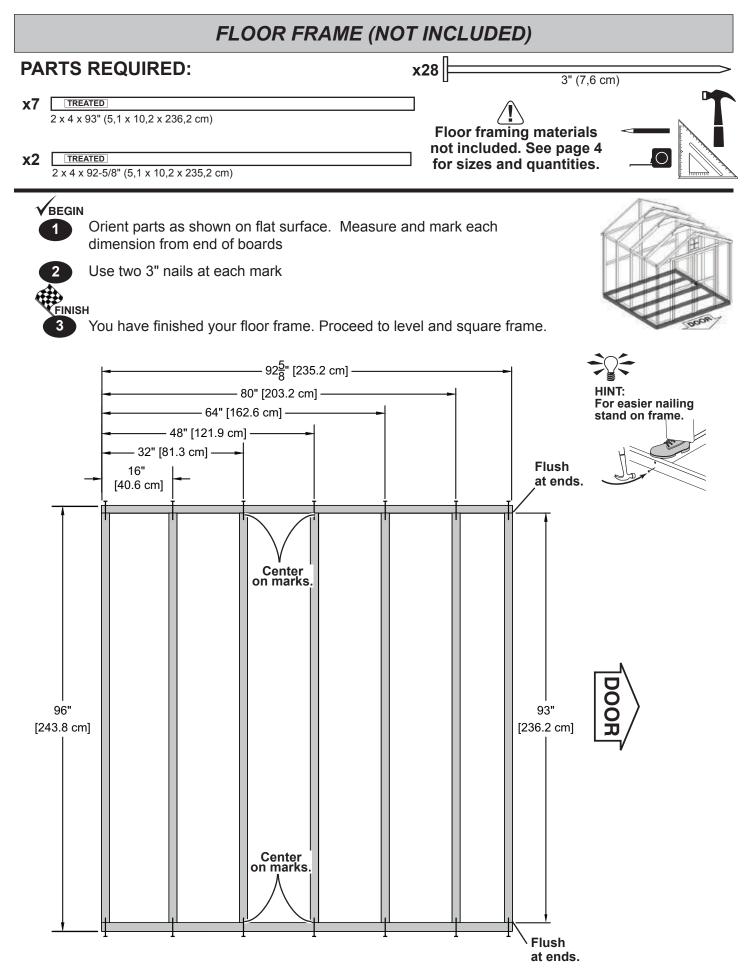
- Gravel
 - Solid Masonry Blocks in 1", 2", 4" or 8" thickness
 - 2x4 Treated Lumber

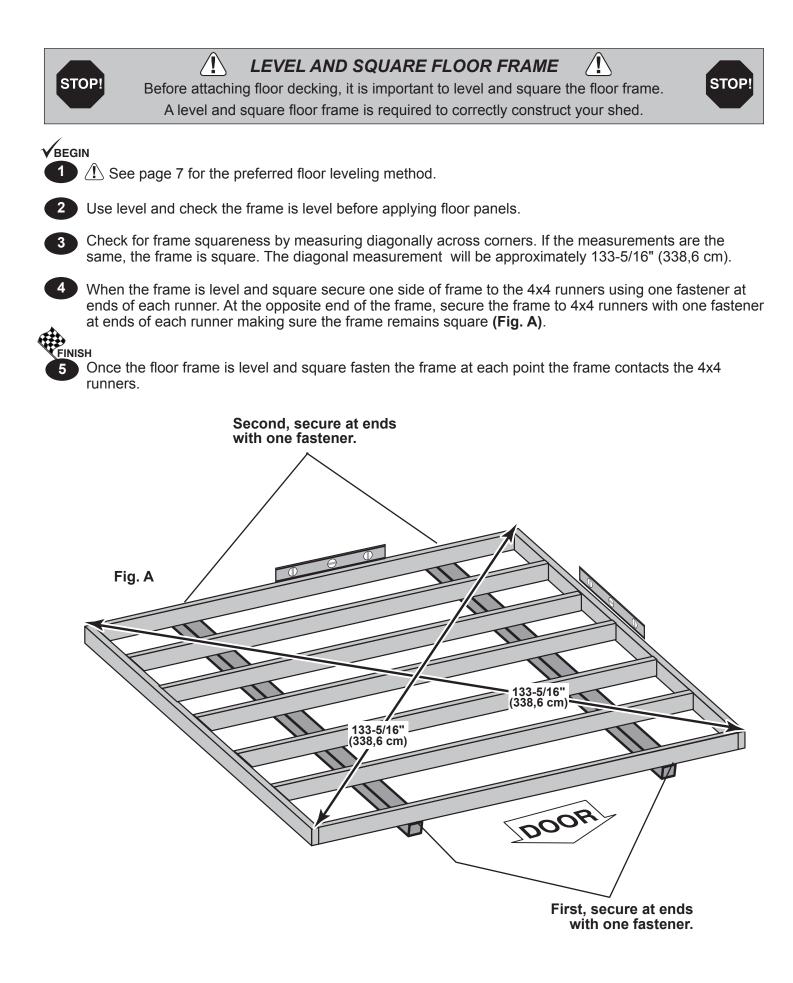
Asphalt Shingles

Leveling higher than 16" not recommended.

CONCRETE

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



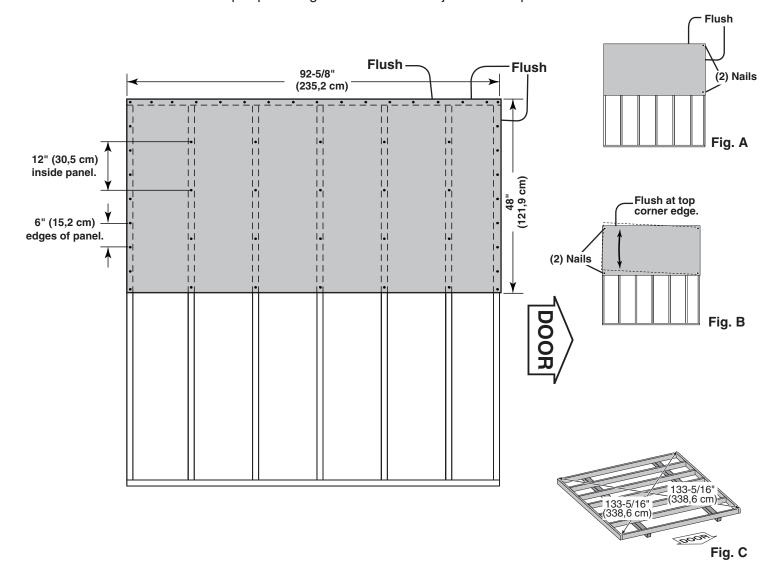


FLOOR PANELS (NOT INCLUDED)						
PARTS REQUIRED: x1 5/8 x 48 x 92- (1,6 x 122 x 2		x53 =	2" (5,1 c	:m)		

∠ ! ∖E	nsure your floor frame is square by installing one panel and squaring frame.
	Ν
1	Attach the 5/8 x 48 x 92-5/8" panel with the rough side up (painted-grid lines side) with the 48" edge and corner flush to the floor frame (Fig A) . Secure panel with two 2" nails in the corners.
2	Move to the opposite end. Using the long edge of the panel as a lever move the panel side-to-side until the top corner is flush to the floor frame (Fig. B). Secure panel with two 2" nails in the corners.
3	Check the floor frame 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 133-5/16" (Fig. C).

Continue attaching the panel using 2" nails 6" apart on edges and 12" apart inside panel. Use a chalk line or use pre-painted grid lines to nail into joists under panel.

4



FLOOR PANELS (NOT INCLUDED)			
PARTS REQUIRED:	x53	2" (5,1 cm)	
5/8 x 48 x 92-5/8" (1,6 x 122 x 235,2 cm)			

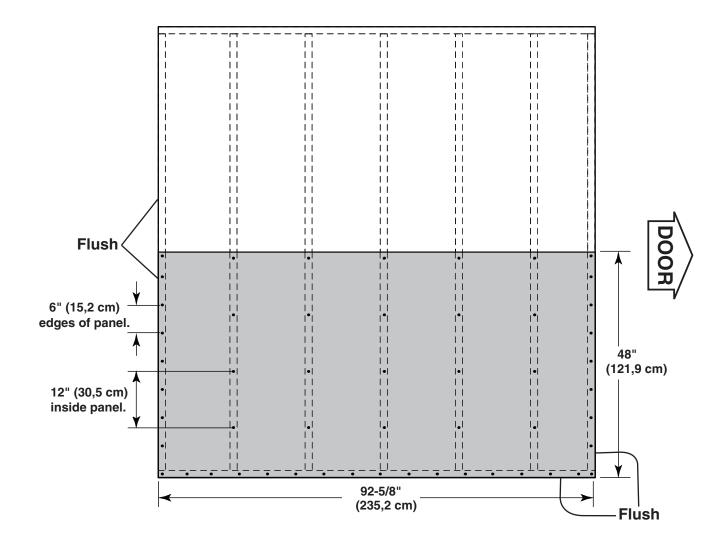
5 Continue by installing 5/8 x 48 x 92-5/8" panel with rough side up (painted grid lines).

Use a chalk line or grid lines on panels for 2" nails 6" apart on edges and 12" apart inside panel.

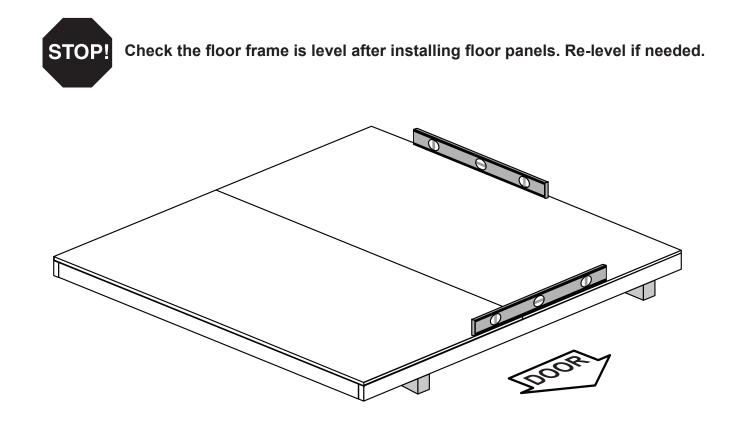
FINISH

6

You have finished Installing your floor panels.

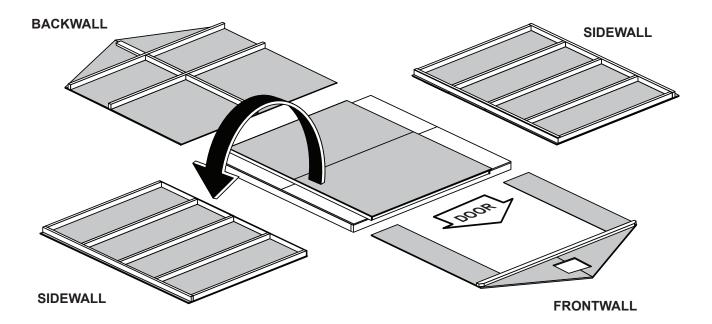


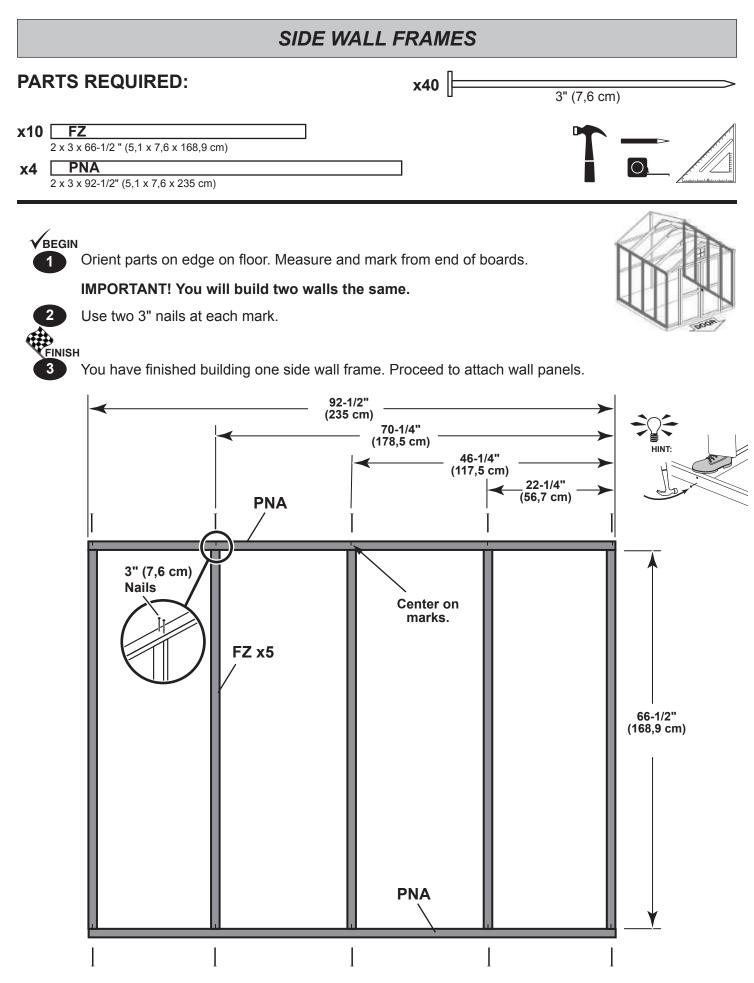
IMPORTANT!

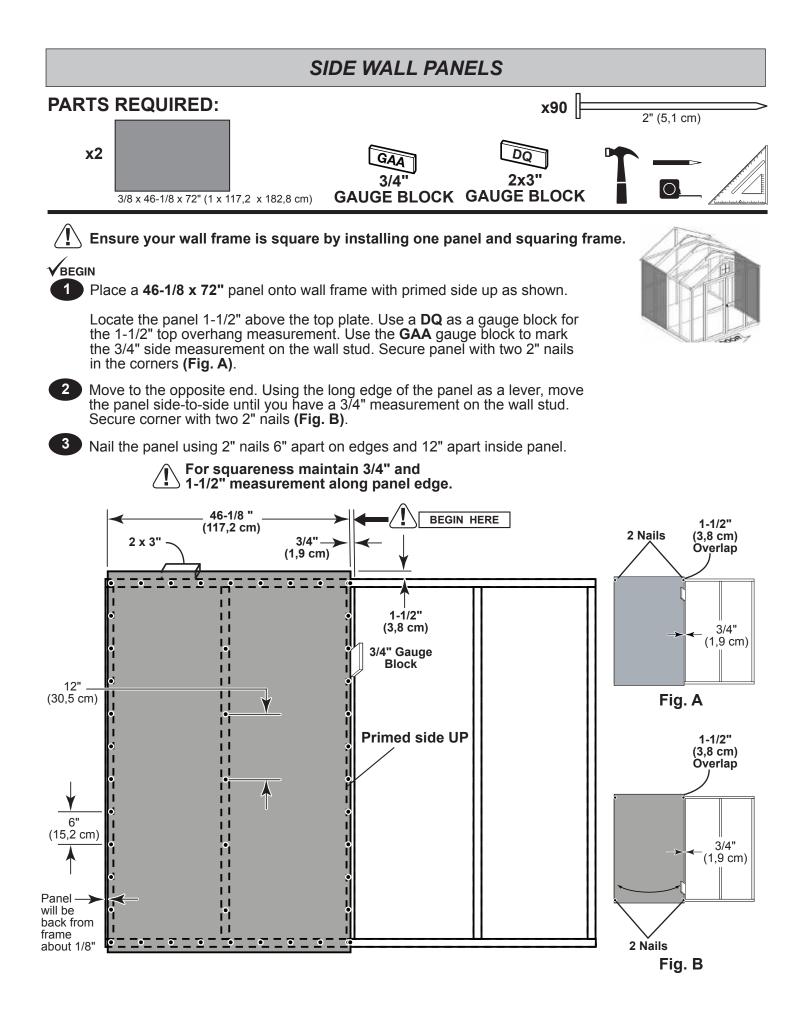


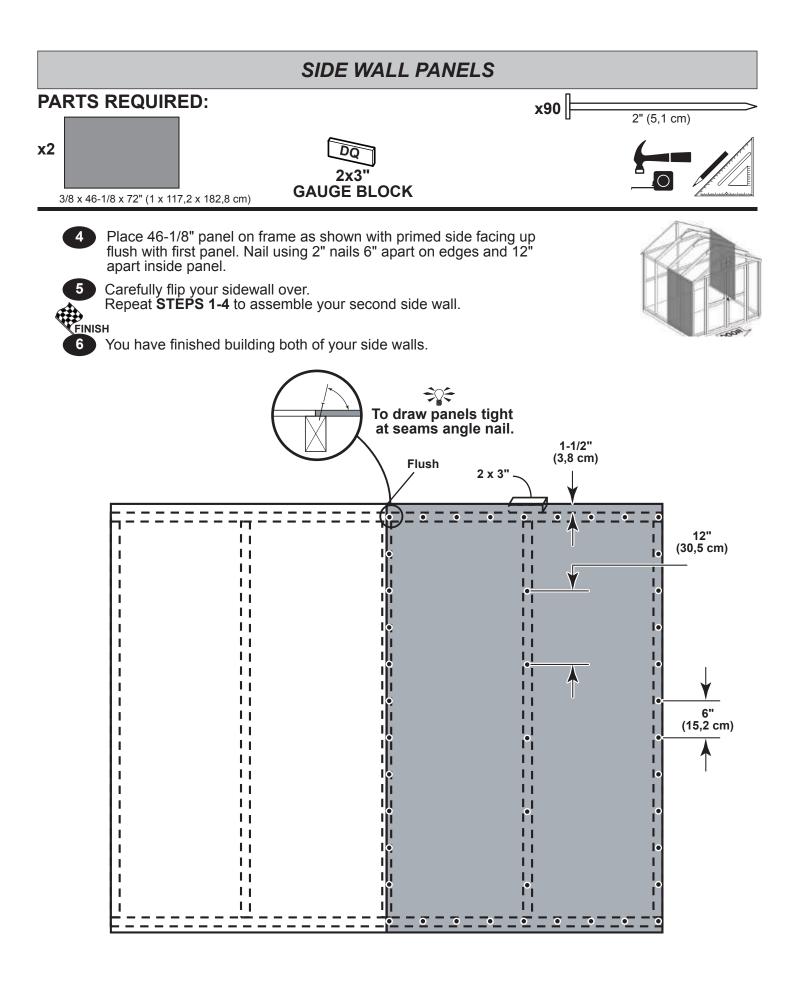


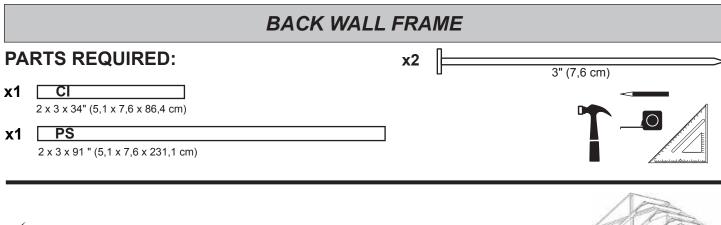
HINT: • Organize your assembly procedure during the build process to avoid over-handling of the walls.







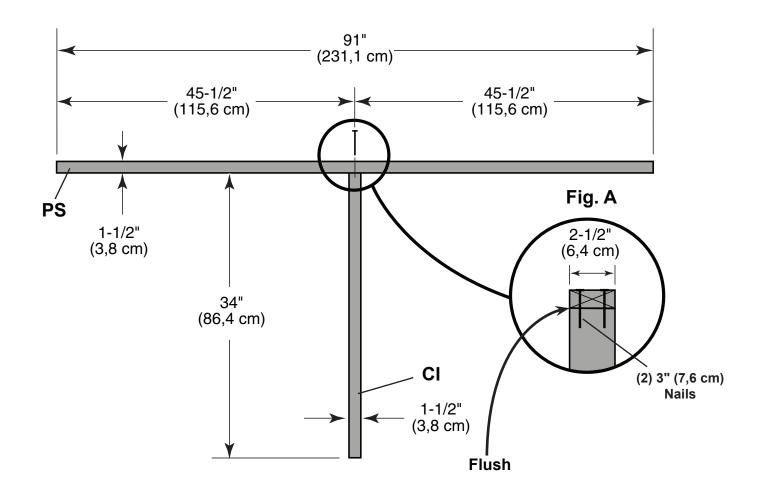


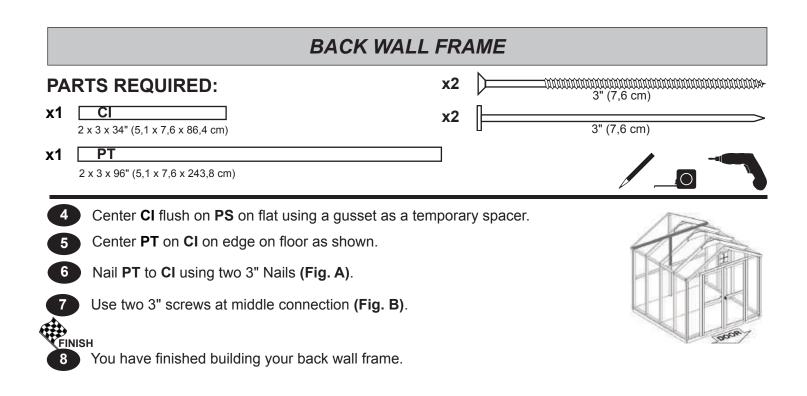


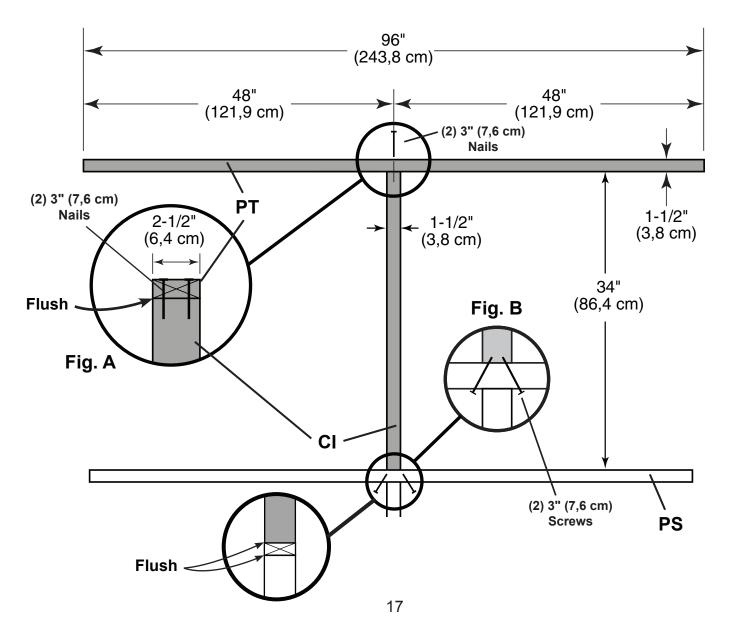


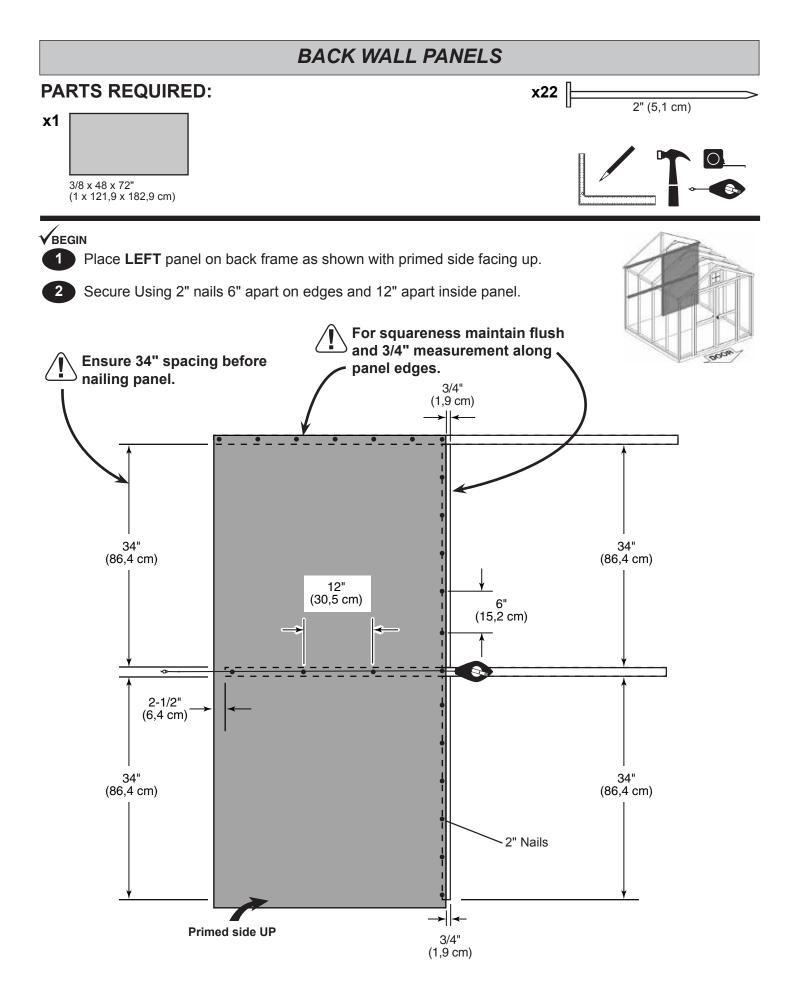


Nail using two 3" nails at each connection.



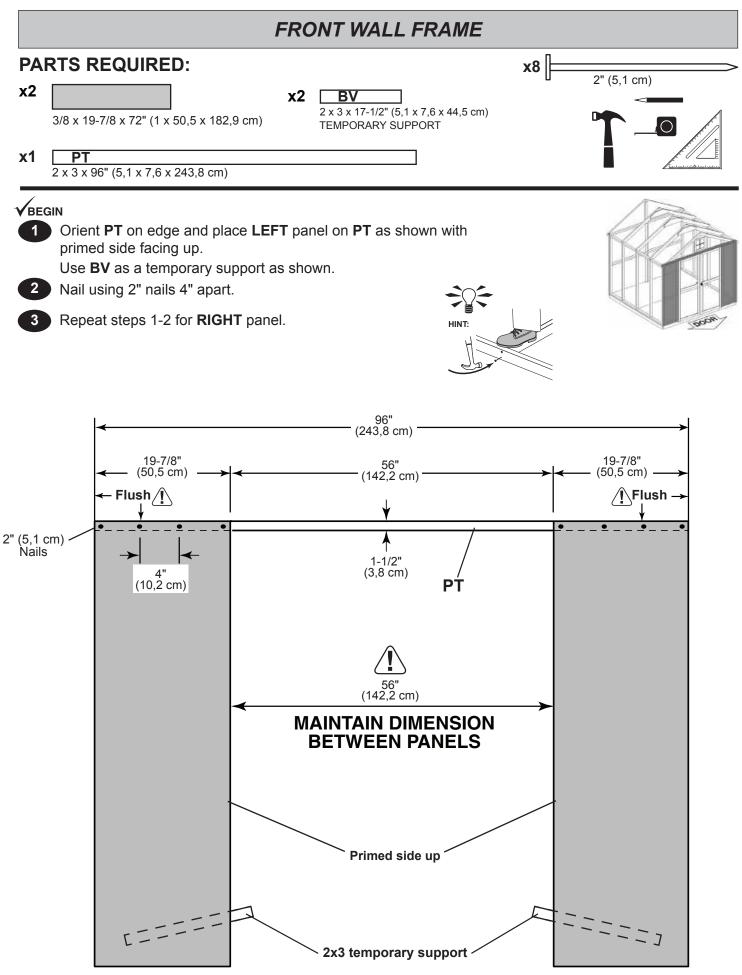


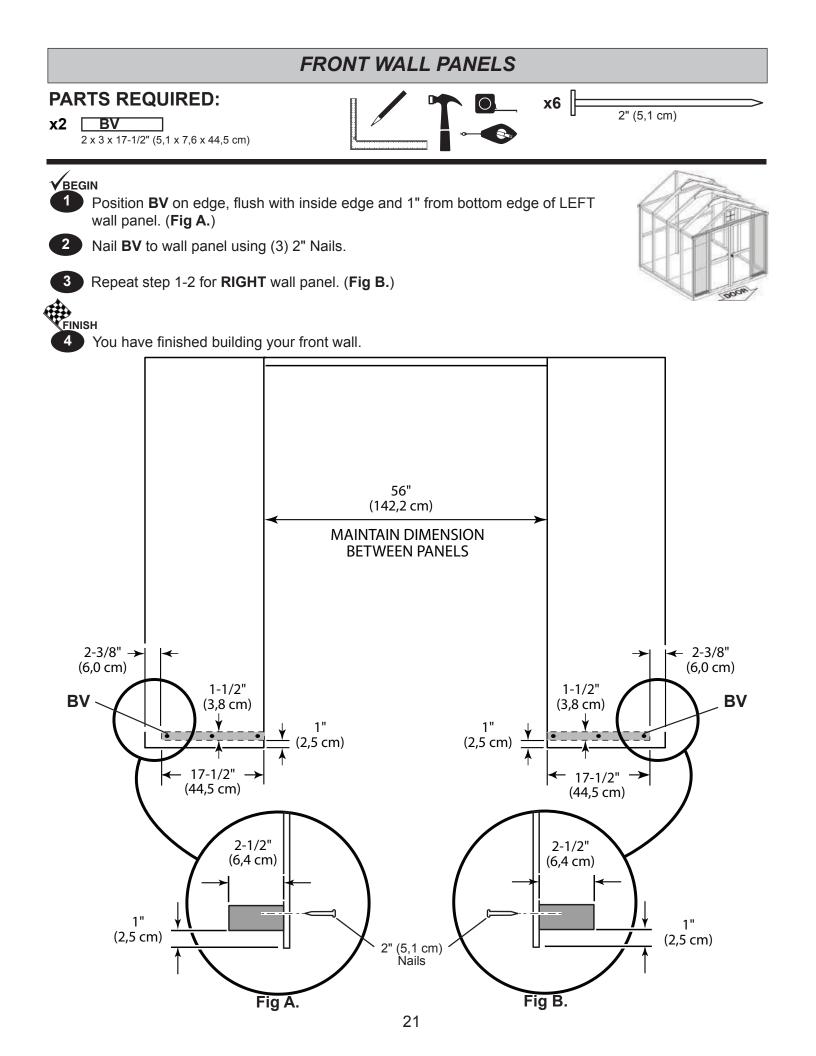


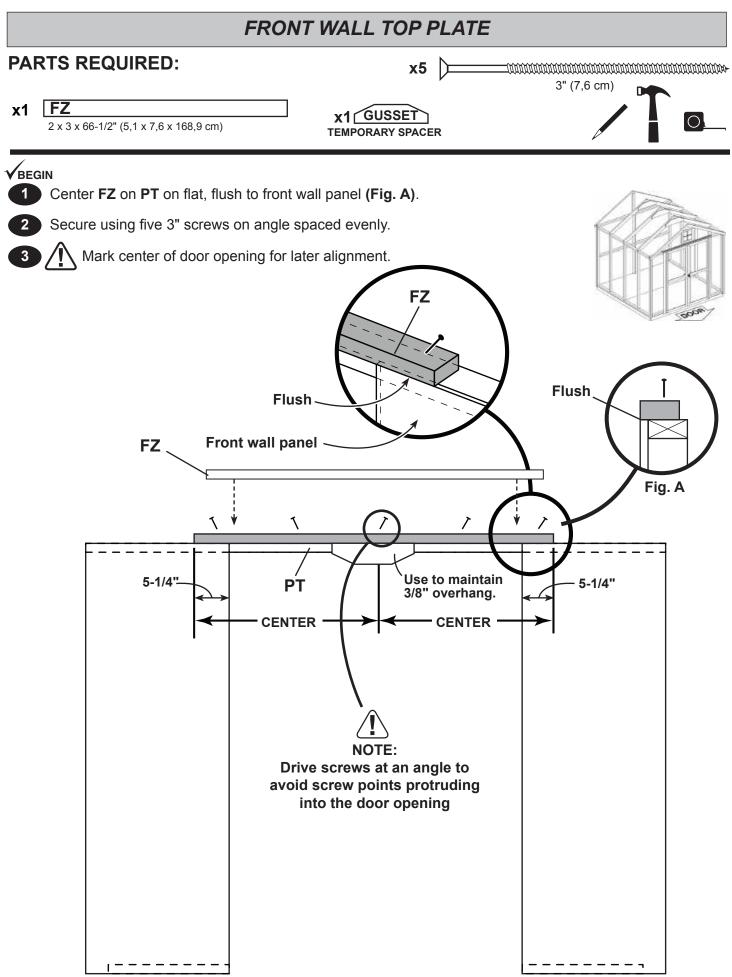


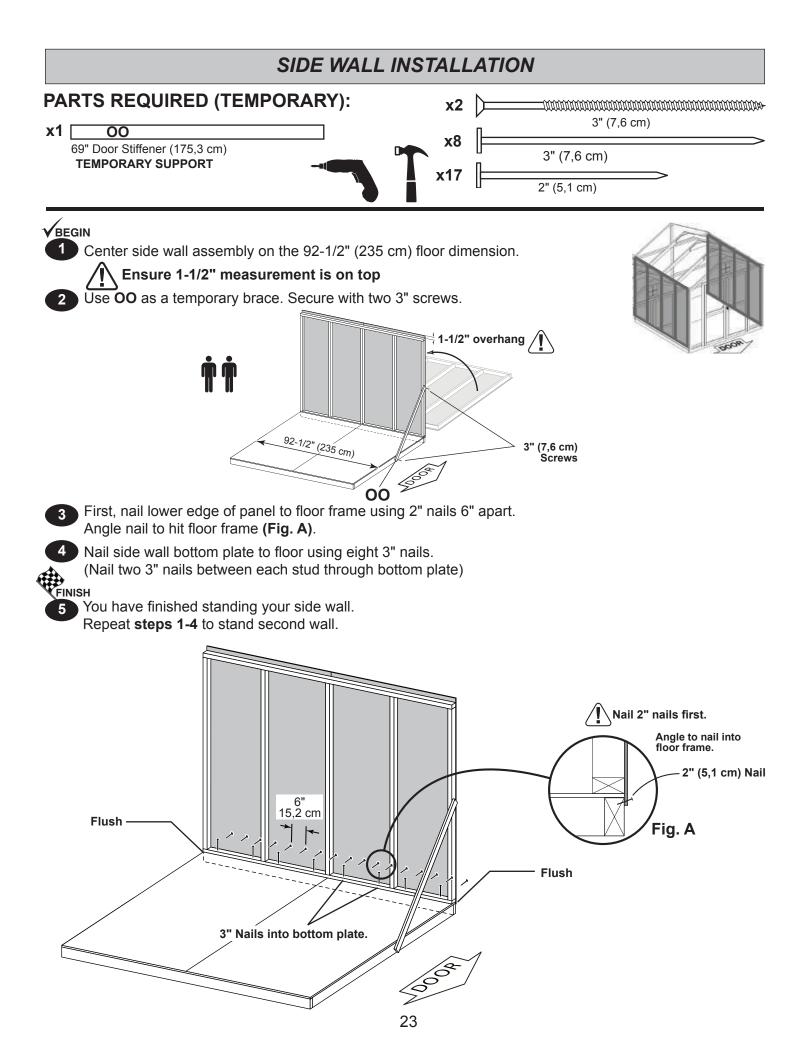
BACK WALL PANELS PARTS REQUIRED: x11 l 2" (5,1 cm) x11 x1 1-1/2" (3,8 cm) 3/8 x 48 x 72" (1 x 121,9 x 182,9 cm) Place **RIGHT** panel on back frame as shown with primed side facing up and flush to panel. Ensure 34" (86,4 cm) between PT and PS. Secure Using 2" nails 6" apart on edges and 12" apart inside panel. FINISH You have finished installing your back wall panels. 5 Flush Ensure 34" spacing before nailing panel. 3/4" (1,9 cm) 34" (86,4 cm) 34" (86,4 cm) 12" (30,5 cm) 6" (15,2 cm) 2-1/2" (6,4 cm) 2" Nails 34" (86,4 cm) 34" (86,4 cm)

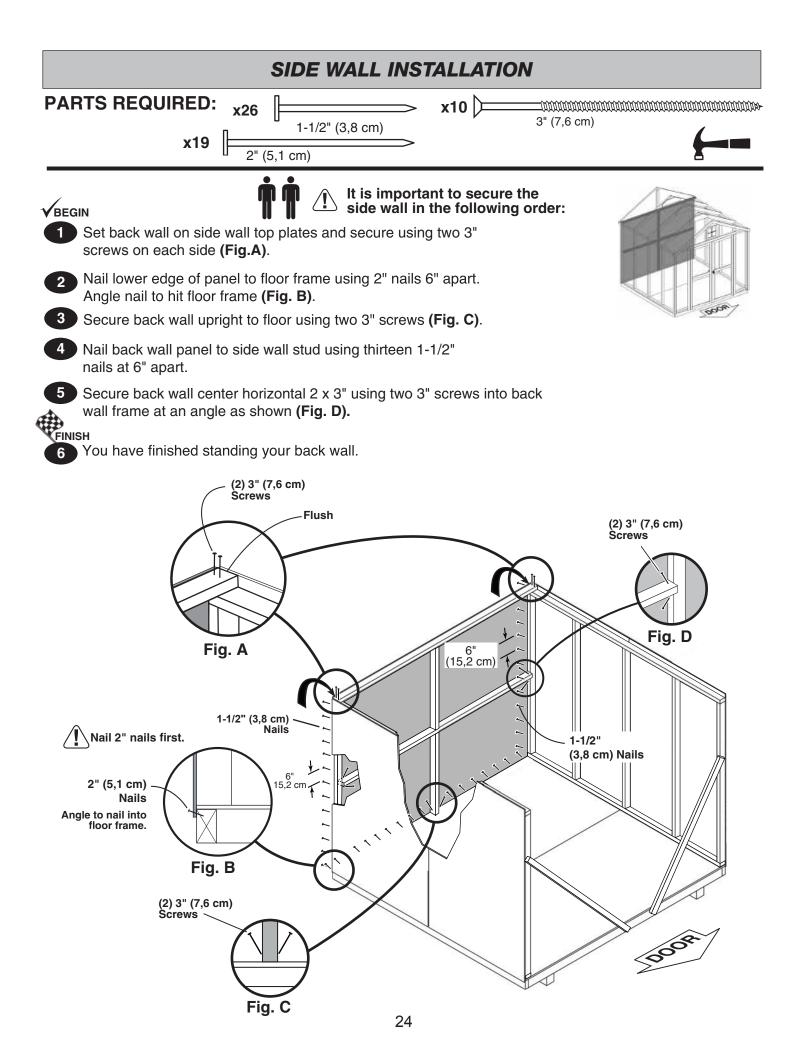
Primed side UP

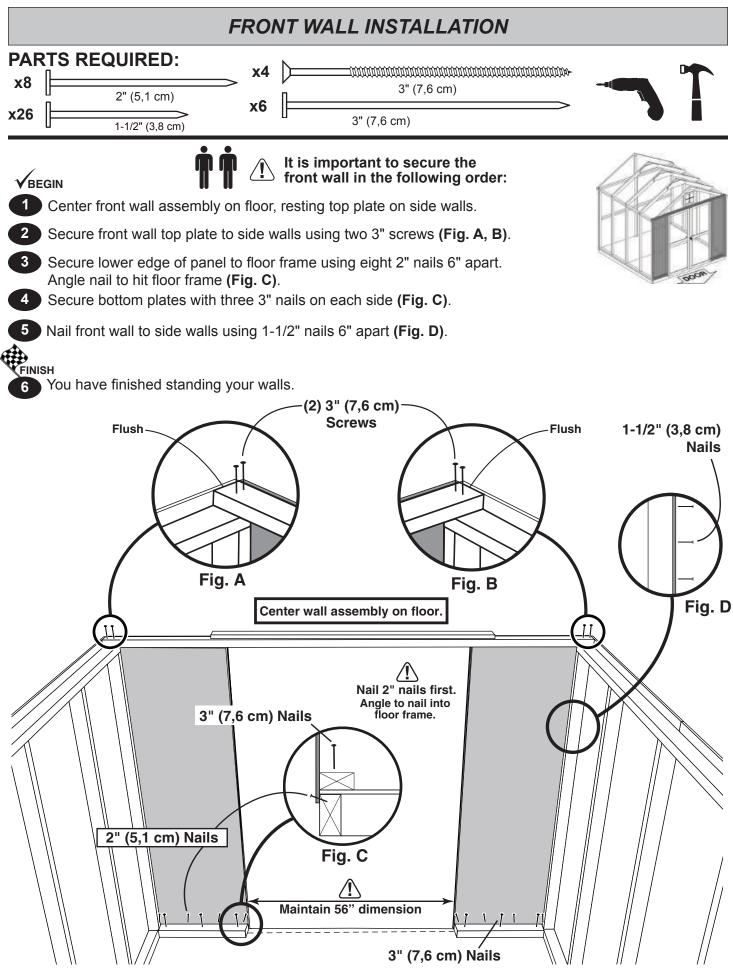


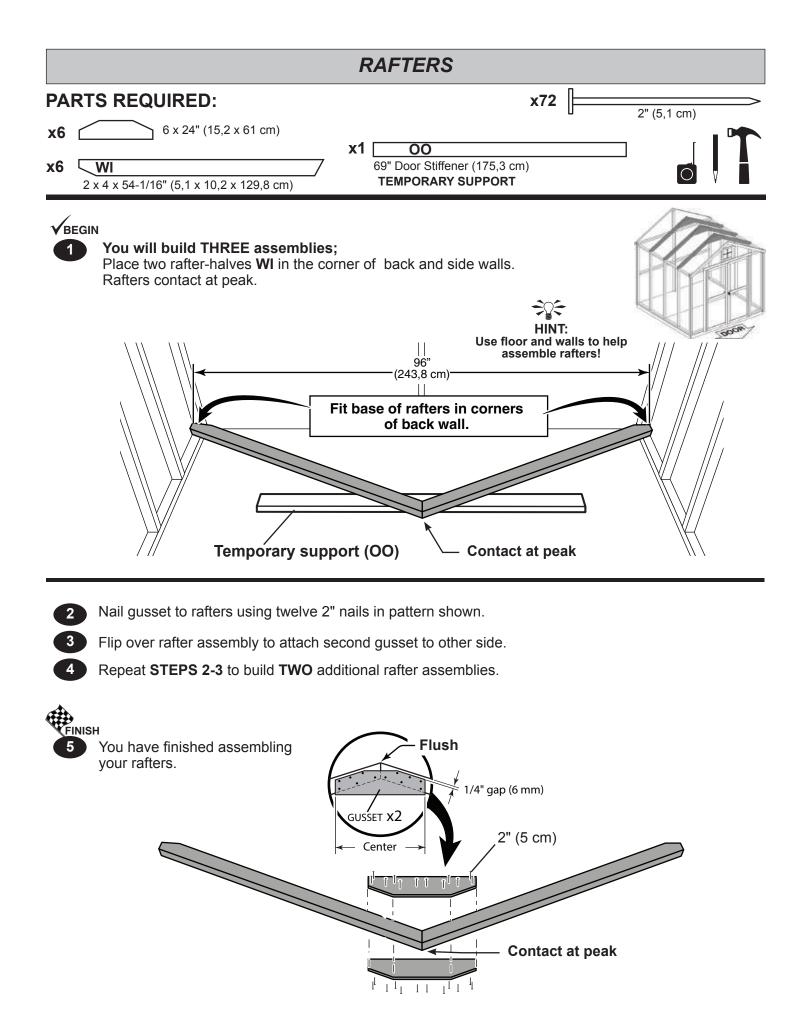


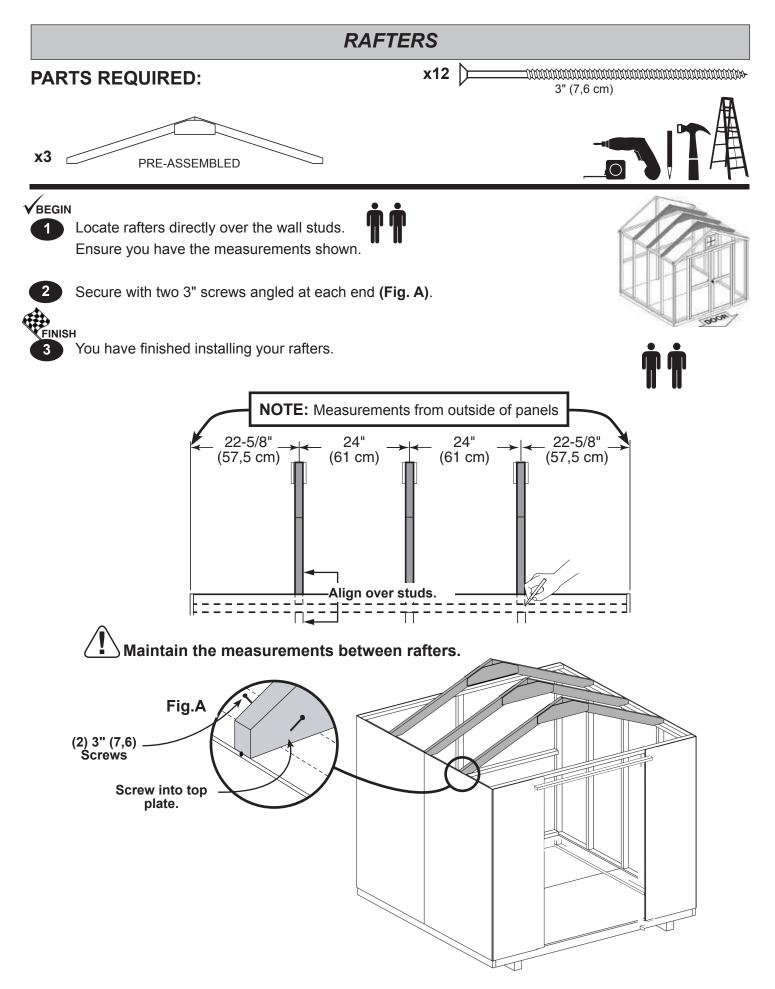






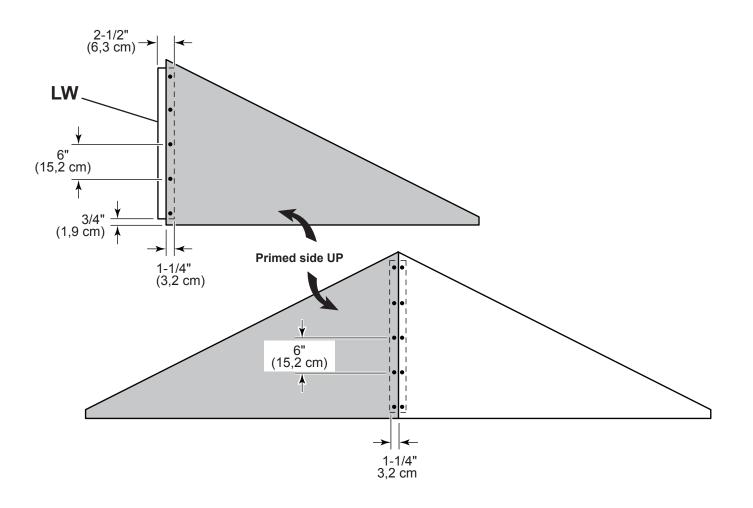


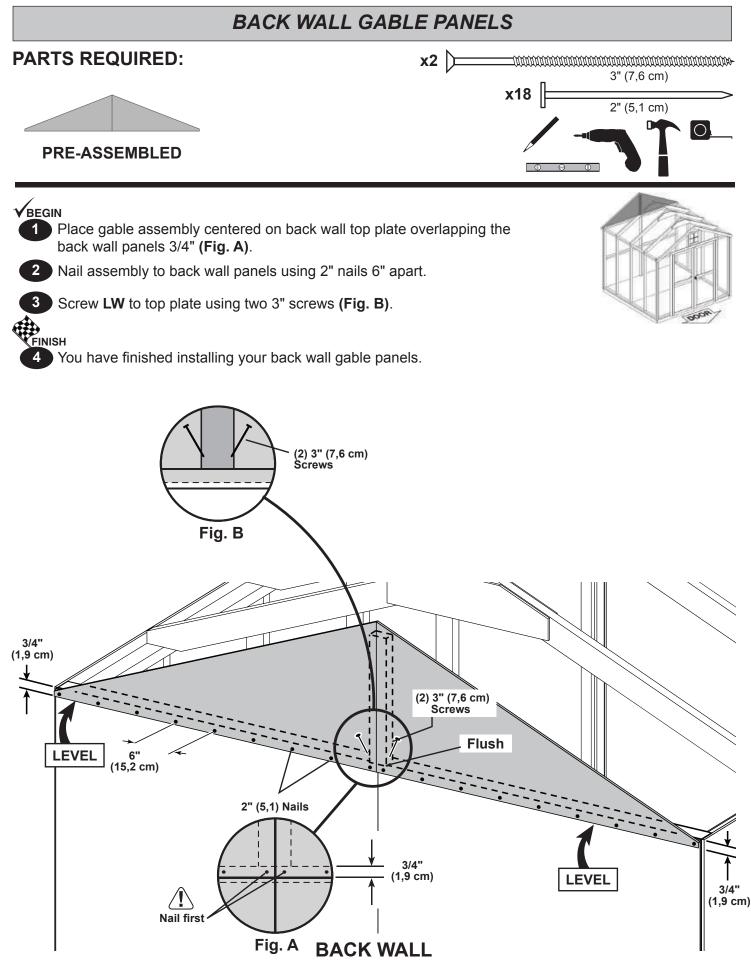




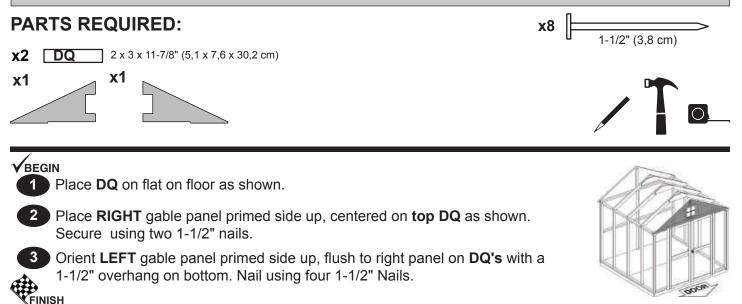
BACK WALL GABLE PANELS PARTS REQUIRED: x10 1-1/2" (3,8 cm) x1 LW 2 x 3 x 23-7/8" (5,1 x 7,6 x 60,6 cm) **x1 x1** 1 Place LW on flat on floor. 2 Place **RIGHT** gable panel primed side up, centered on **LW** with a 3/4" overhang on bottom. Nail using five 1-1/2" nails, 6" apart. Place LEFT gable panel primed side up, flush to right panel on LW with a 3/4" 3 overhang on bottom. Nail using five 1-1/2" Nails, 6" apart. FINISH 4

You have finished building your back wall gable panels.

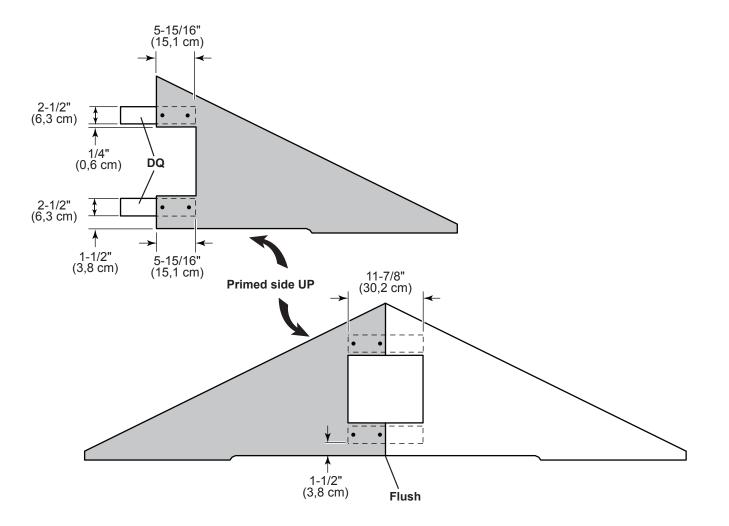




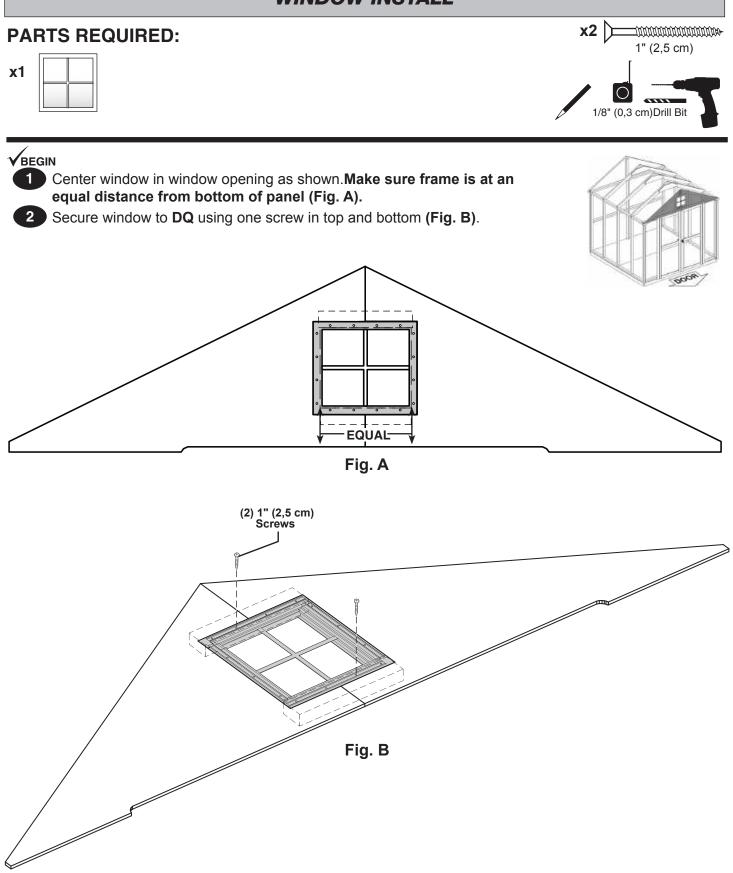
FRONT WALL GABLE PANELS

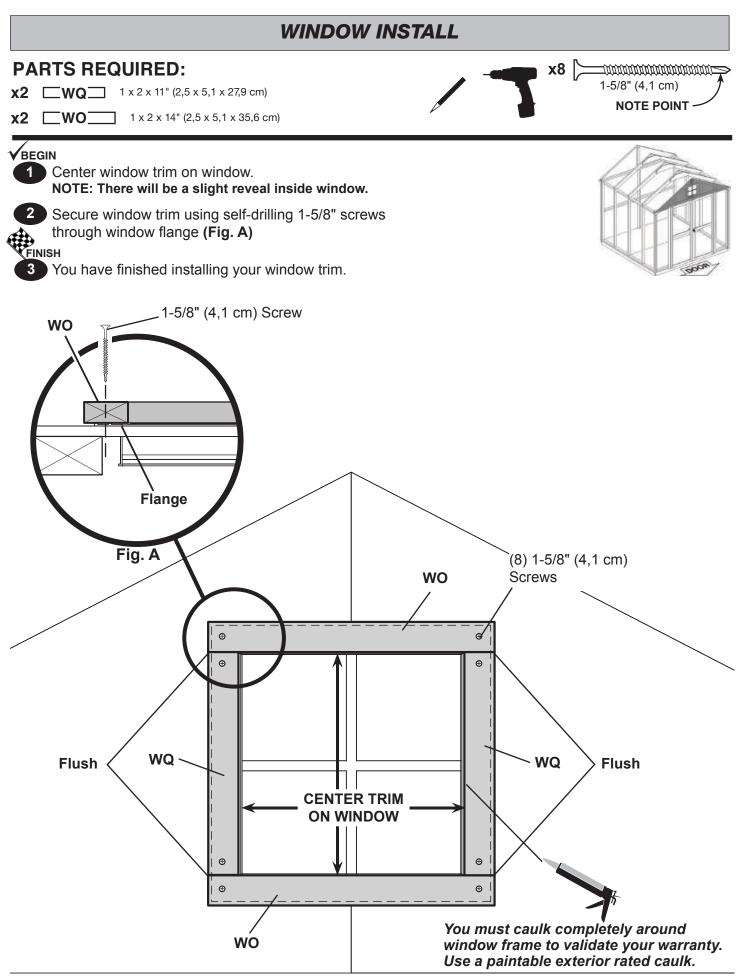


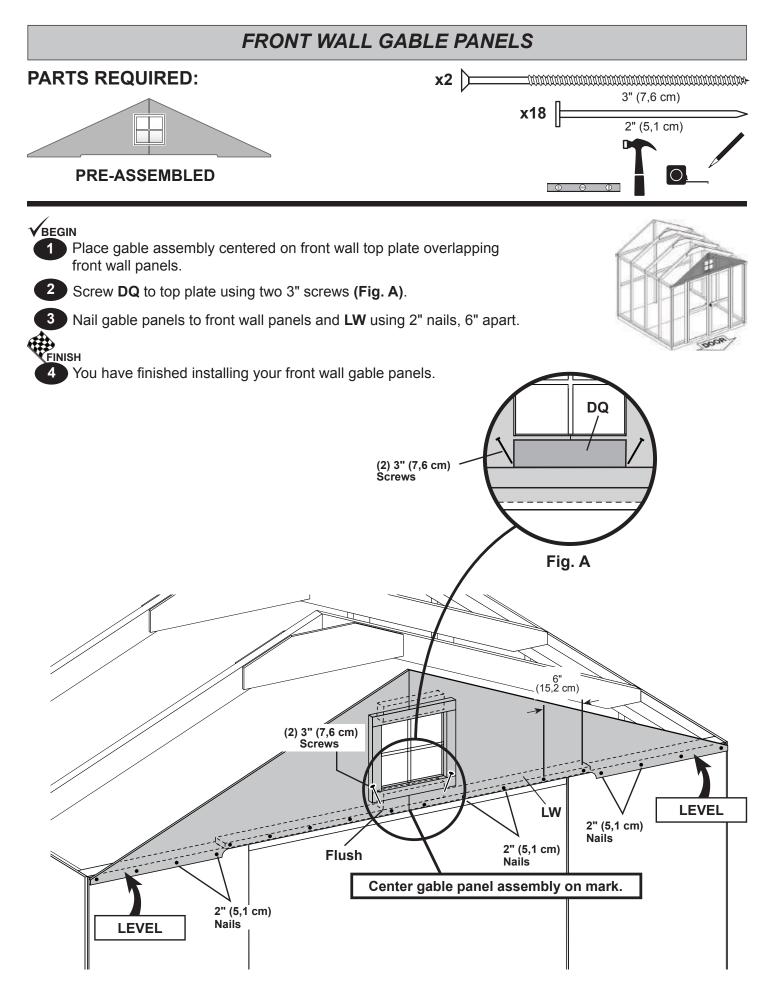
4 You have finished building your Front wall gable panels.

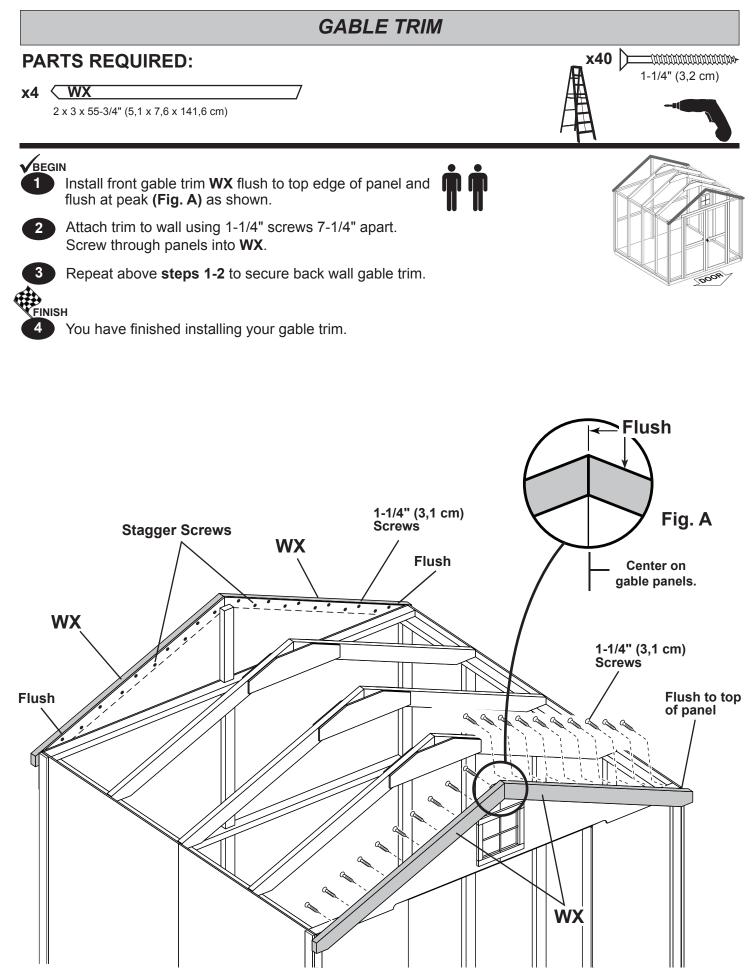


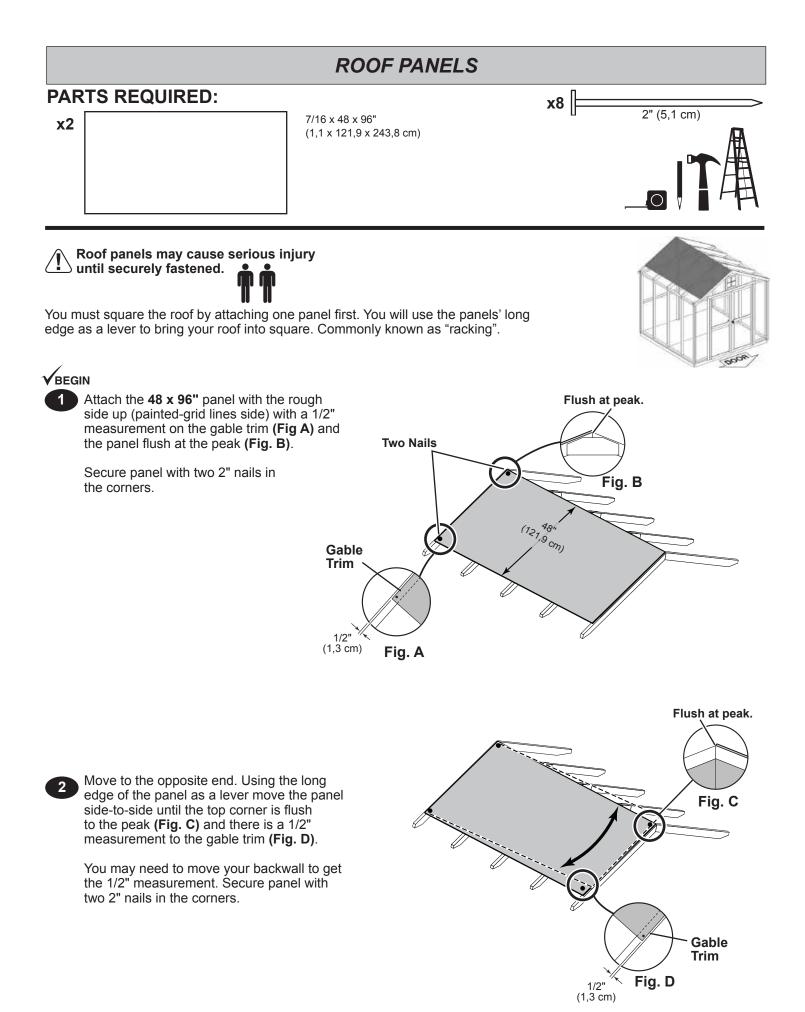
WINDOW INSTALL

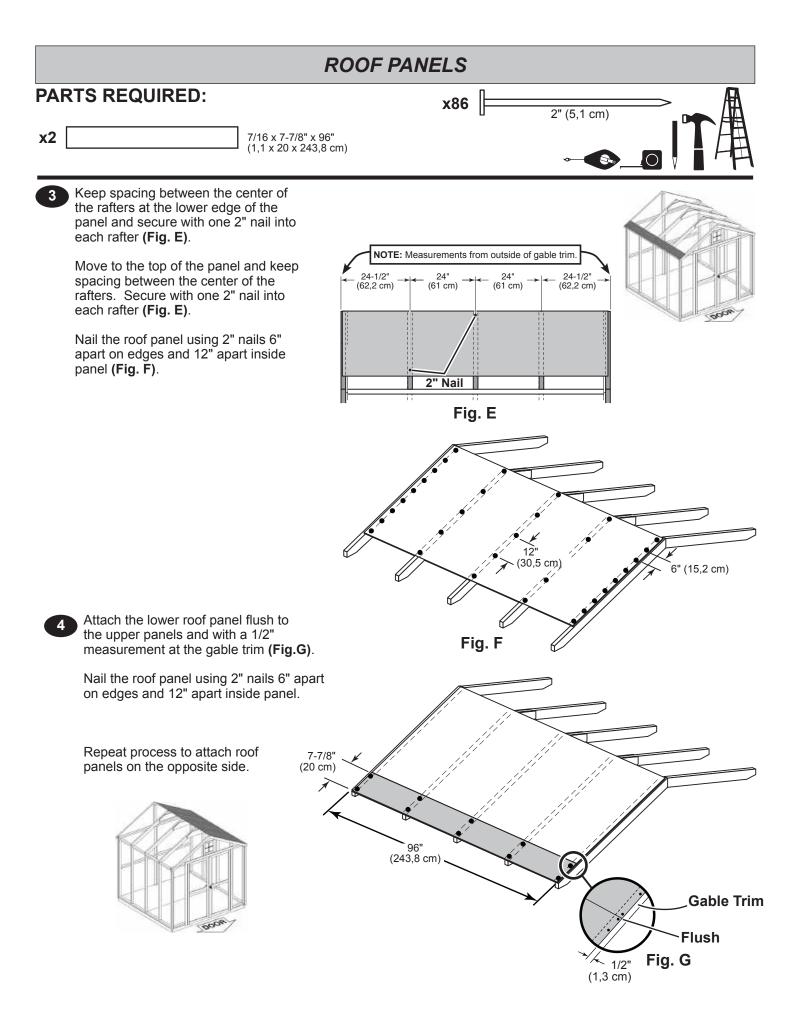




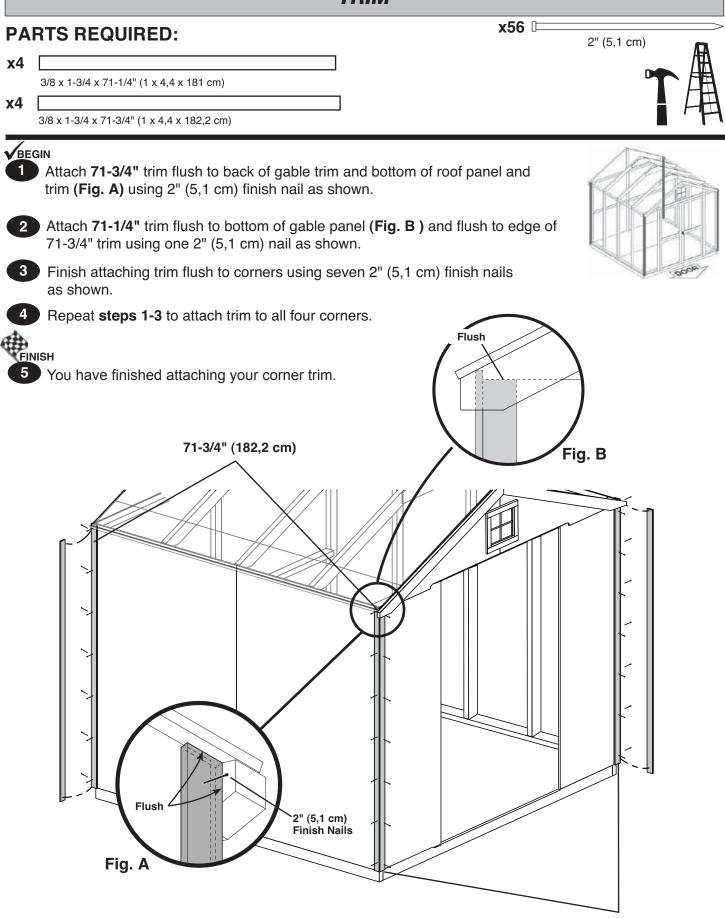




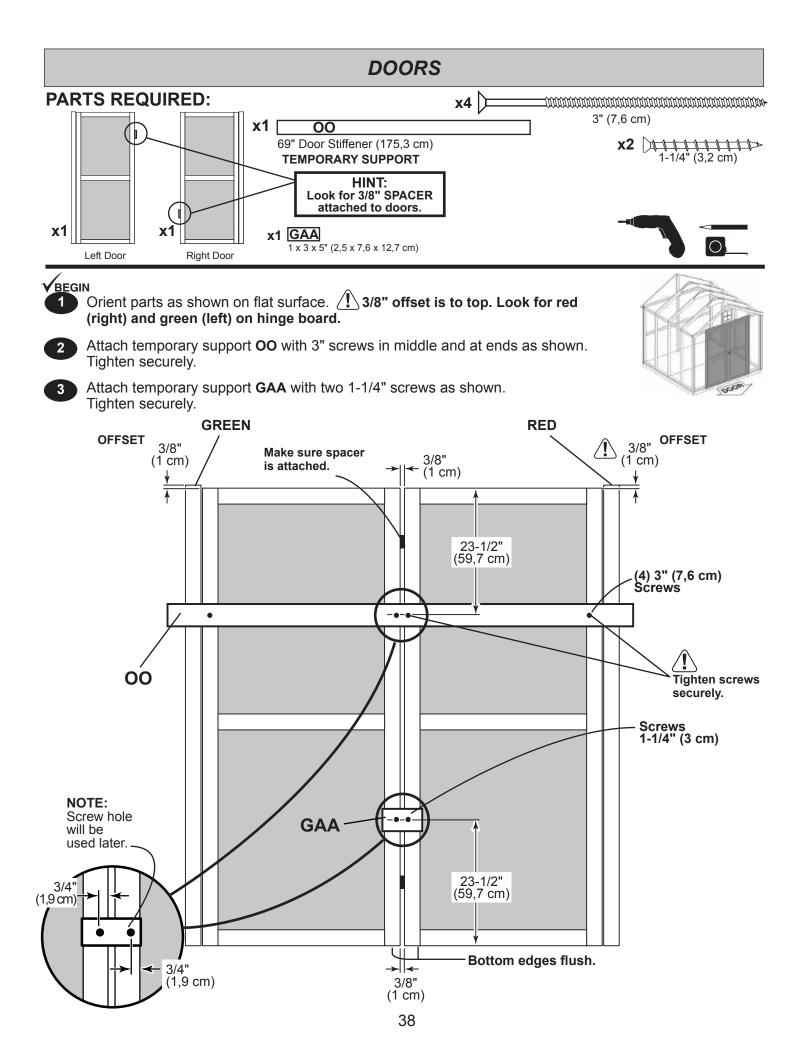


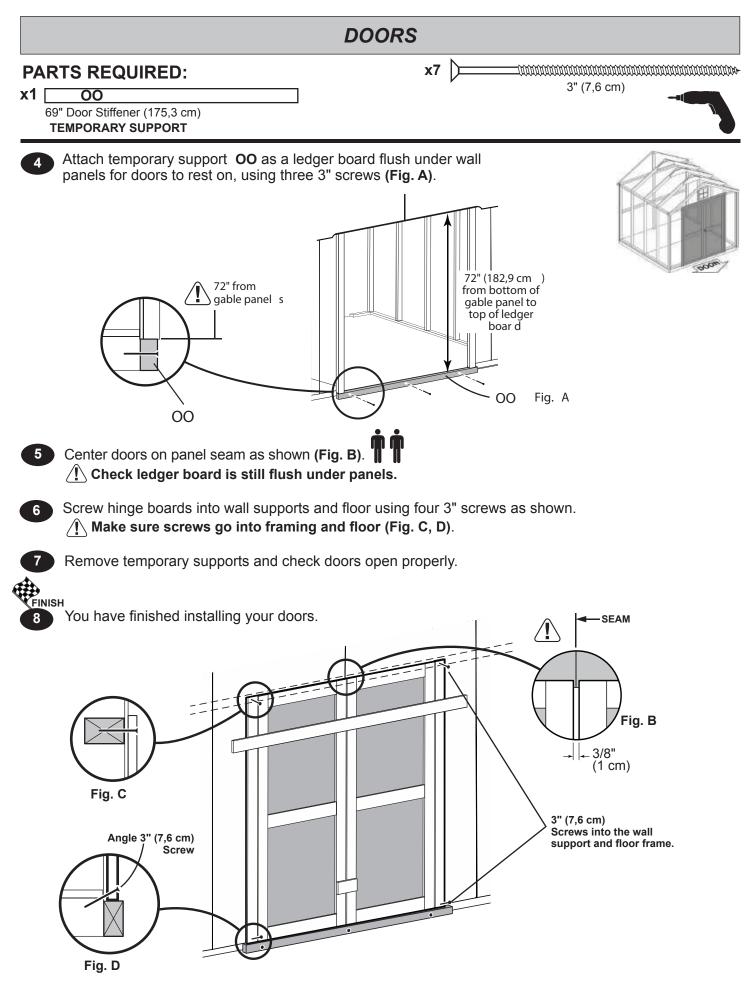


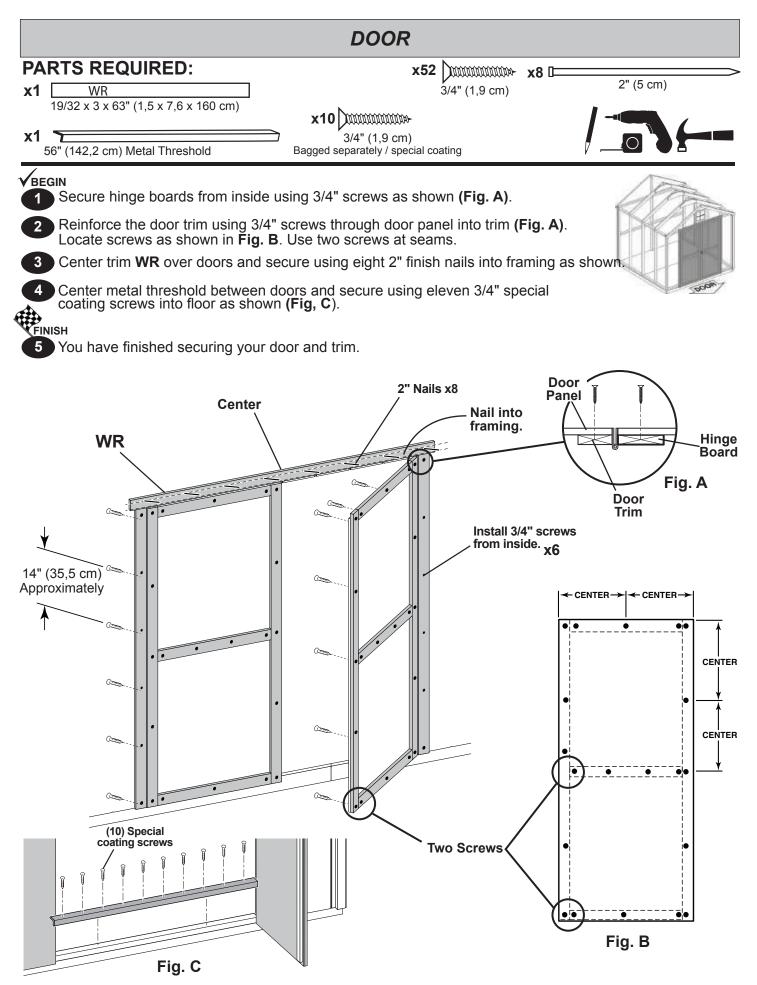
TRIM

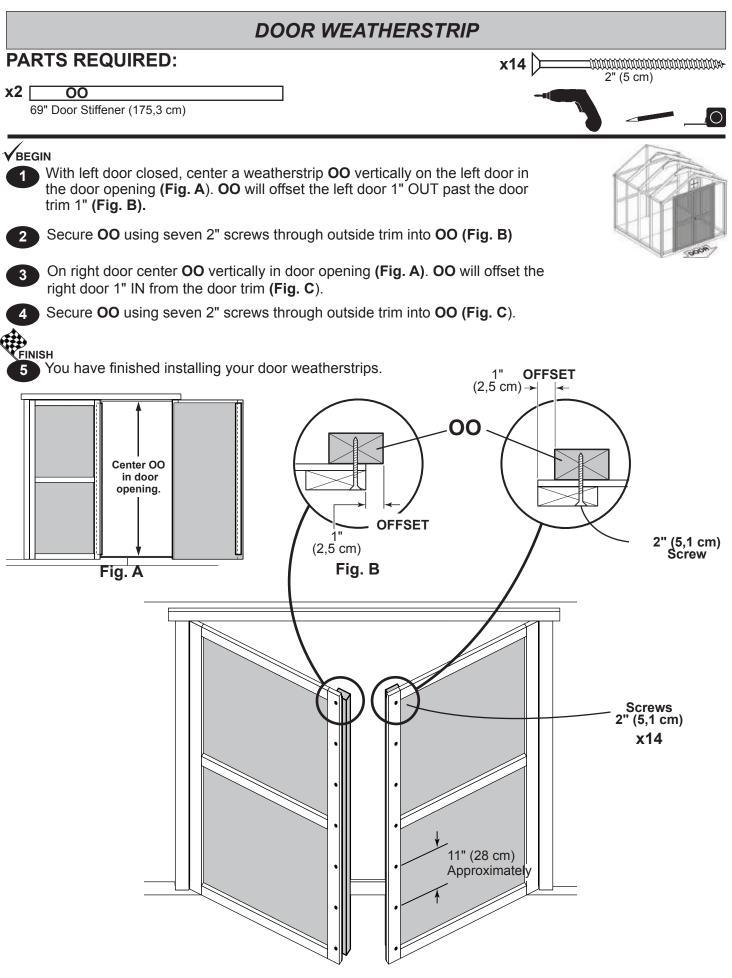


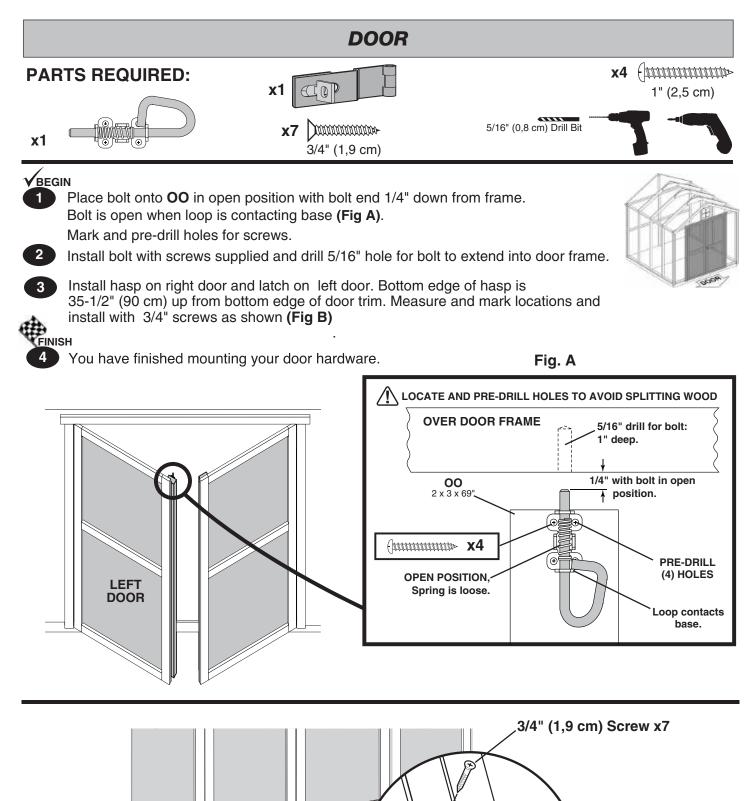
71-1/4" (181 cm)

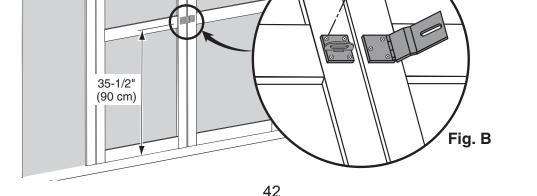












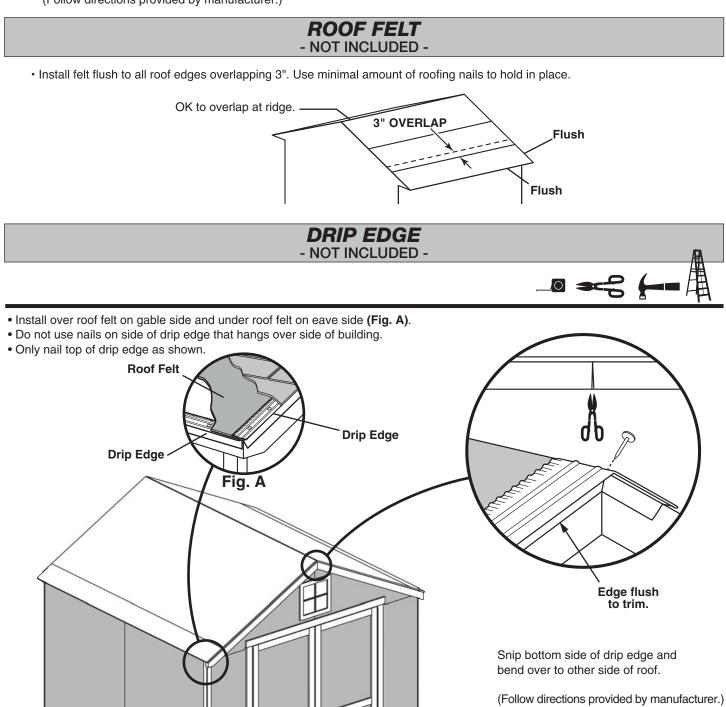
PAINT & CAULK - NOT INCLUDED -

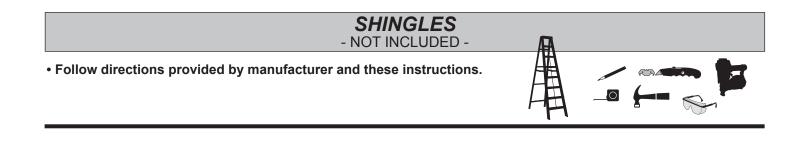
 \sim

- 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

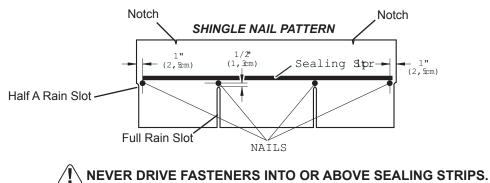
Note:

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



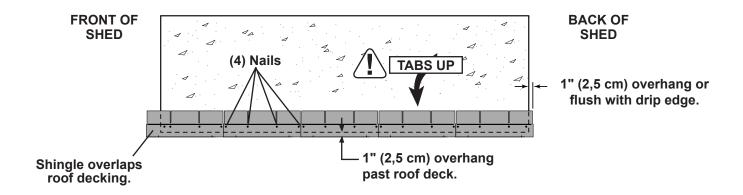


✓ Familiarize yourself with a 3-Tab Shingle.





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.

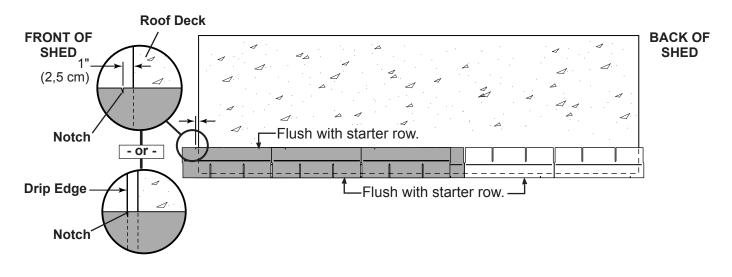


SHINGLES continued...

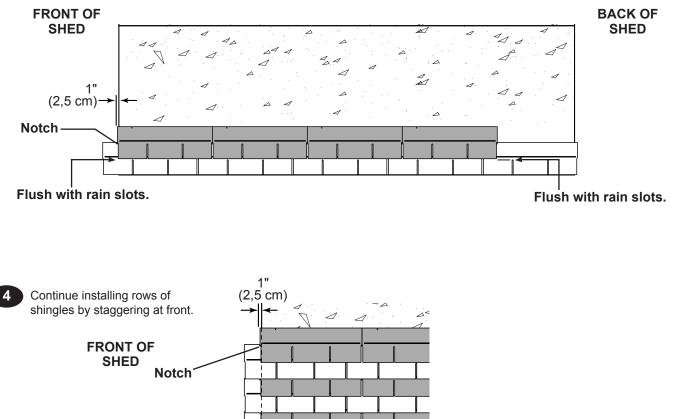
2

3

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



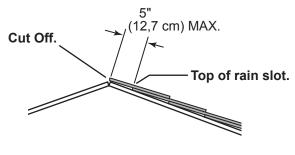
Install second row of shingles flush at top of first row's rain slots. Ensure 1" overhang or flush to drip edge at front, stagger each row.

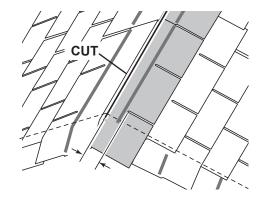


SHINGLES continued...



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.





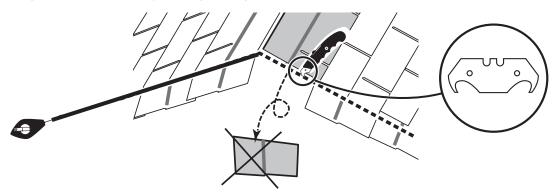
/! • If more than 5" to rain slot you must install another row of shingles.

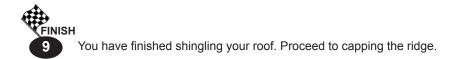


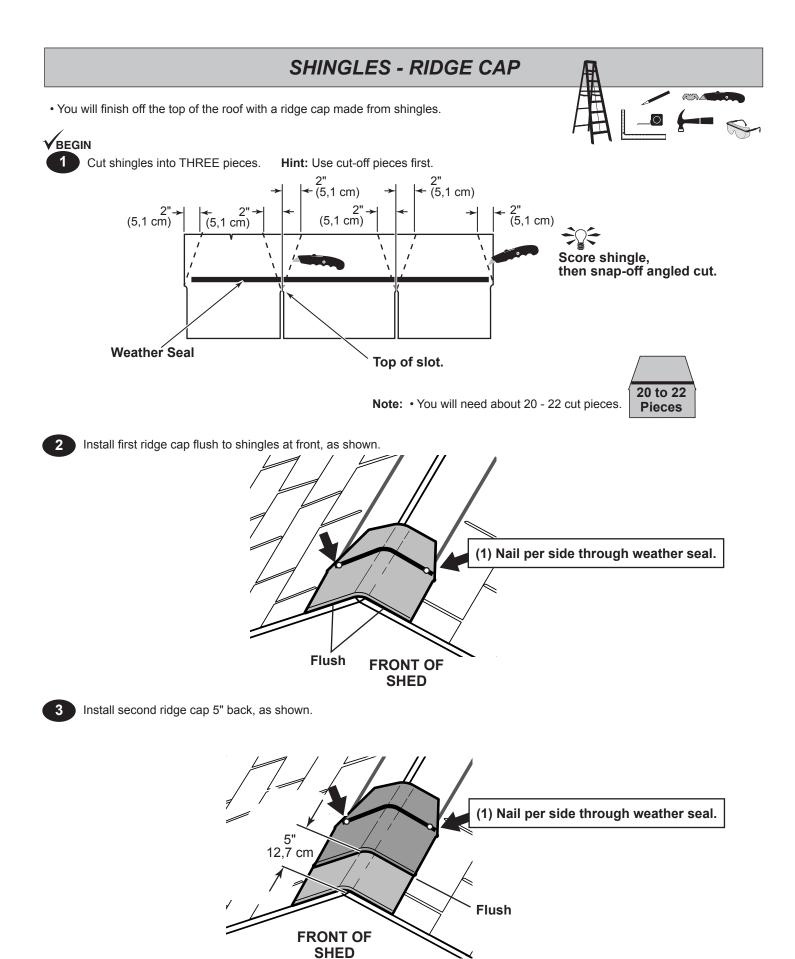
Once both sides are shingled you need to trim ends. Strike a chalk line 1" from edge.



Using your shingle hooked blade carefully cut shingles along chalk line.







SHINGLES - RIDGE CAP

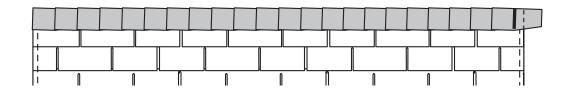
continued...

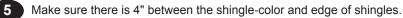
Continue installing ridge cap to back of roof.

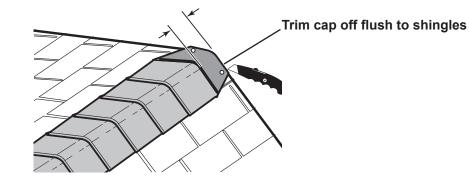
4

6

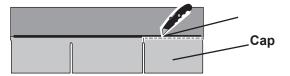
7

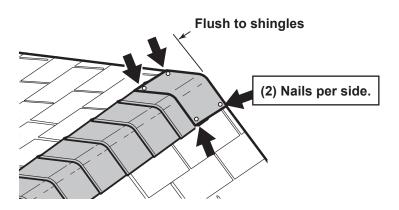


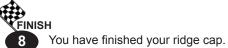




When you have 4" minimum of shingle color cut one piece to cap your roof.







Install flush to shingles.

LIMITED CONDITIONAL WARRANTY*

Backyard Storage Solutions, LLC warrants the following:

- 1. 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:

- 1. 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:

- 1. 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

> *WARRANTY TERMS MAY VARY OUTSIDE THE U.S.A. IMPORTANT: This is your warranty certificate.

10Y MV LDR: 3/20/2019