16684-M



Call Us First! DO NOT RETURN TO STORE.

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

1-800-221-1849

or email:

customerservice@handyhome.com

Our staff is ready to provide assistance

April through October M-F 8:00 AM to 7:00 PM EST

Saturday 8:30 AM to 4:30 PM EST

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

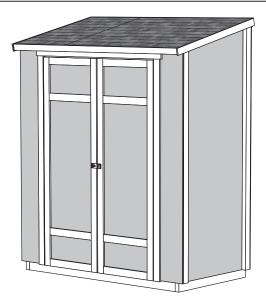
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ASSEMBLY MANUAL

MAUMEE 6' x 3' (182,9 x 91,4 cm) ACTUAL FLOOR SIZE IS 68-1/4 x 36" (173,4 x 91,4 cm)

KEEP THIS MANUAL FOR FUTURE REFERENCE



⚠ IMPORTANT! ⚠

READ INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING ASSEMBLY.

BEFORE YOU BEGIN

• BUILDING RESTRICTIONS AND APPROVALS

Be sure to check 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 6.

CHECK ALL PARTS

Inventory all parts listed on pages 4 - 5. Contact our Customer Service Team if any parts are missing or damaged.

ADDITIONAL MATERIALS

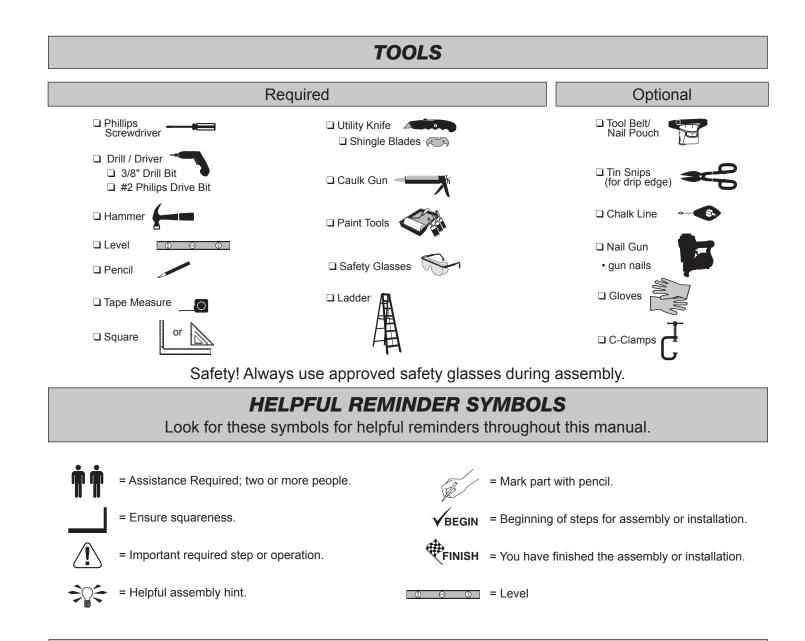
You will need additional materials to complete your shed. See page 3 for required and optional materials and quantities.



- CUSTOMER SERVICE -



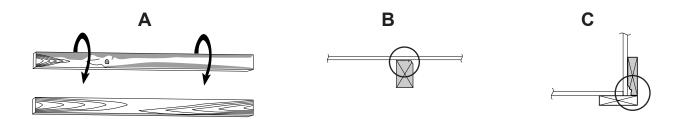
Call: 1-800-221-1849 email: customerservice@handyhome.com



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**.)



ADDITIONAL MATERIALS NEEDED BEFORE YOU BEGIN

FOUNDATION OR FLOOR MATERIALS

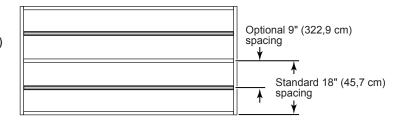
- · This shed kit includes a complete wood floor frame system and floor decking.
- This shed kit does not include ANY leveling materials.
- See the FLOOR LEVELING section on page 6 for recommended methods and suggested materials to properly level your floor, as this will vary depending on your specific site.

REINFORCED WOOD FLOOR FRAME (OPTIONAL)

IMPORTANT! (The included floor is designed for general use.) Depending on your specific use you may want to construct a heavy duty floor frame by adding additional floor joists (shown below as shaded). Below is a list of additional materials (not included):

x2 2 x 4 x 8' (5 x 10 x 244 cm) Treated Lumber Cut lumber to 2 x 4 x 65-1/4" (5 x 10 x 165,7 cm)

x8 3" (7,6 cm) Hot Dipped Galvanized Nails



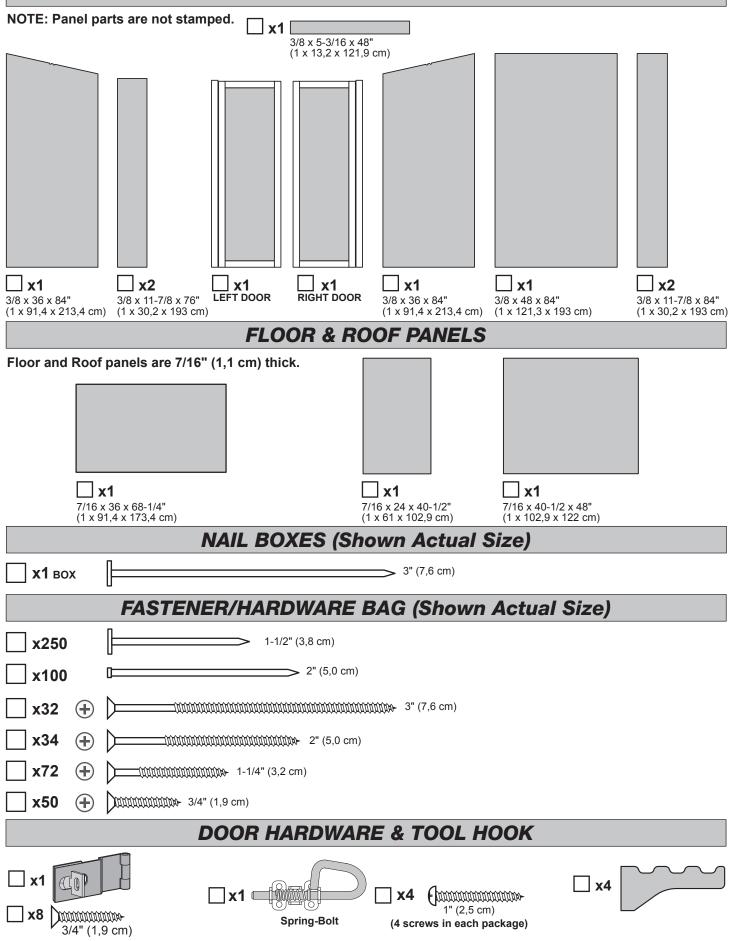
COMPLETING YOUR SHED

You will need these additional materials:

 PAINT FOR SIDING 1 Gallon Use 100% acrylic latex exterior paint. (2) coats recommended. CAULK		1" GALVANIZED ROOFING NAILS 1 Lbs For shingles. PAINT FOR TRIM1 Quart Use 100% acrylic latex exterior paint.						
OPTIONAL MATERIALS								
		#15 ROOFING FELT To cover 23 Sq. Ft. of roof area. 1" GALVANIZED ROOFING NAILS1/4 Lb For roofing felt.						
REFER TO THE BACK OF THIS MANUAL AND THE MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION OF SHINGLES, DRIP EDGE AND FELT.								

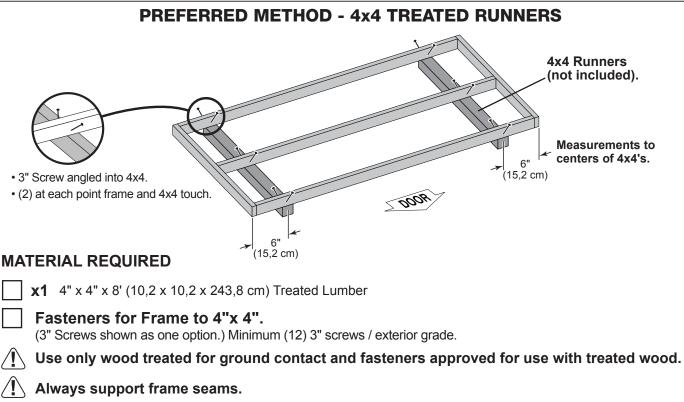
PARTS IDENTIFICATION AND SIZES Part identification Treated lumber is stamped: WOOD SIZE CONVERSION CHART **Nominal Board Size** is stamped on some parts. **Actual Size** 2" x 4".....1-1/2" x 3-1/2" (3,8 x 8,9 cm) TREATED 1" x 4"......3/4" x 3-1/2" (1,9 x 8,9 cm) RS RS 2" x 3".....1-1/2" x 2-1/2" (3,8 x 6,3 cm) 1" x 3"......3/4" x 2-1/2" (3,8 x 6,3 cm) · Check these locations for part stamp. PARTS LIST **INVENTORY YOUR PARTS** before you begin. We suggest sorting parts by the category they are listed in. **Treated lumber is** FLOOR TREATED 2 x 4 x 36" (5,1 x 10,2 x 91,4 cm) stamped: x2 TREATED TREATED 2 x 4 x 65-1/4" (5,1 x 10,2 x 165,7 cm) 3 2 x 3 x 36" (5,1 x 7,6 x 91,4 cm) DU х2 2 x 3 x 45-1/2" (5,1 x 7,6 x 115,6 cm) NE 2 x 3 x 53" (5,1 x 7,6 x 134,6 cm) AΧ ROOF GPH 2 x 3 x 68-1/4" (5,1 x 7,6 x 173,4 cm) 3 8 2 PPO 2 x 3 x 70" (5,1 x 7,6 x 177,8 cm) WALL 2 x 3 x 72" (5,1 x 7,6 x 182,9 cm) OY x1 MLO 2 x 3 x 76-9/16" (5,1 x 7,6 x 194,5 cm) х2 KOR 2 x 3 x 80-1/8" (5,1 x 7,6 x 203,5 cm) 2 x 3 x 84" (5,1 x 7,6 x 213,4 cm) x2 LJA x2 2 x 2 x 31-3/4" (5,1 x 5,1 x 80,6 cm) RIGHT 3/8 x 2-1/2 x 40-15/16" (1 x 6,3 x 104 cm) **x1** TRIM LEFT 3/8 x 2-1/2 x 40-15/16" (1 x 6,3 x 104 cm) 19-32 x 2-1/2 x 55" (1,5 x 6,3 x 139,7 cm) ZB 3/8 x 2-1/2 x 72" (1 x 6,3 x 182,9 cm) 19-32 x 2-1/2 x 19" (1,5 x 6,3 x 48,3 cm) DOOR x4 x2 00 1-1/4 x 2-1/2 x 69" (3,2 x 7,6 x 175,3 cm)

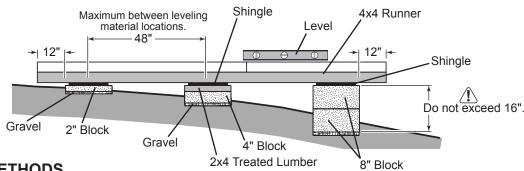
WALL PANEL & DOORS PARTS LIST



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

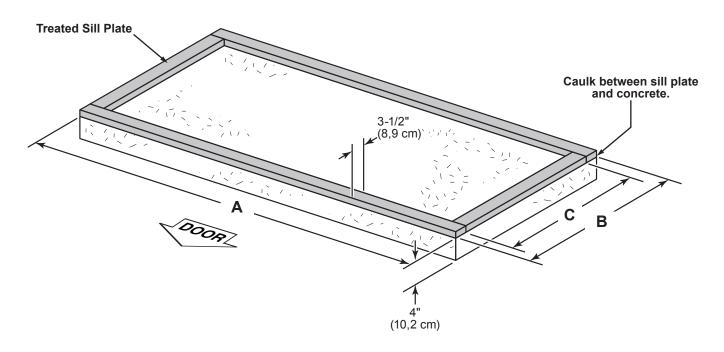
Leveling higher than 16" not recommended.

CONCRETE

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

CONCRETE FOUNDATION

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

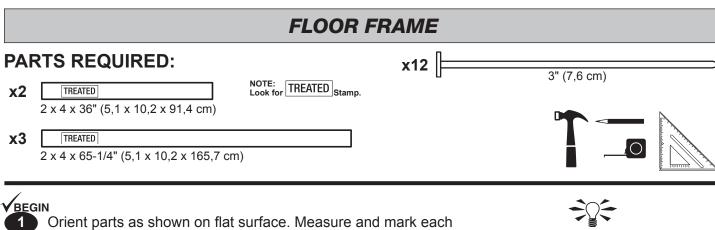


I	Building Size	Actual Floor Size		Α	В	С		
6'x	3' (182,9 x 91,4 cm)	68-1/4"x 36	' (173,4 x 91,4 cm)	68-1/4" (173,4 cm)	36" (91,4 cm)	29" (73,7 cm)		
	Requires:							
		x 3	x3 2 x 4 x 8' (5,1 x 10,2 x 243,8 cm)		MUST be treated lumber.			
		x1	Caulk					

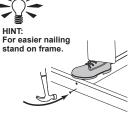
Allow new concrete slabs to cure for at least seven (7) days.

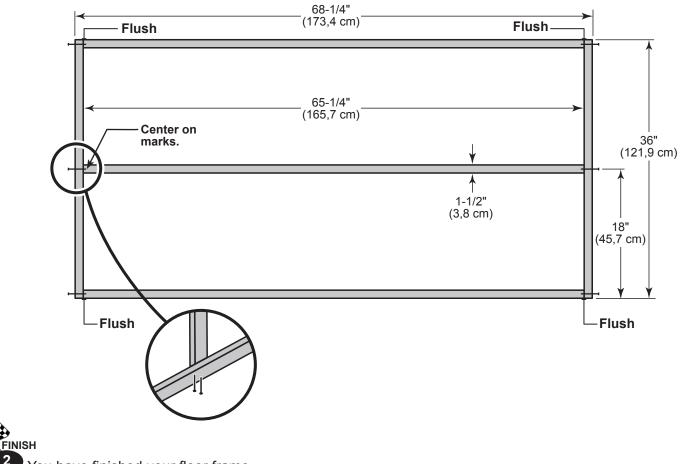
- A treated 2 x 4" (5,1 x 10,2 cm) sill plate is required when installing your shed on concrete. Hint: Use treated lumber in your kit (you will have to cut to fit).
- Use a high quality exterior grade caulk beneath all sill plates.
- Fasten 2 x 4" (5,1x 10.2 cm) sill plates to slab using approved concrete anchors (fasteners not included).
- Check local code for concrete foundation requirements.

NOTES

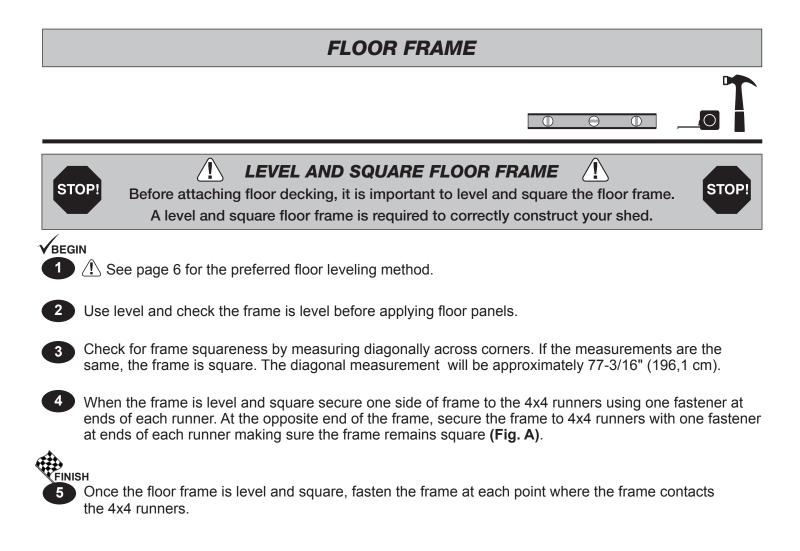


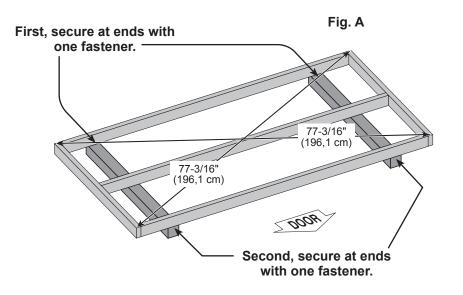
dimension from end of boards. Use two 3" nails at each mark.

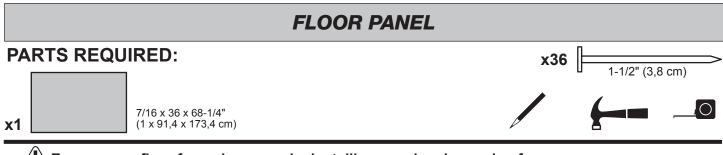




You have finished your floor frame.



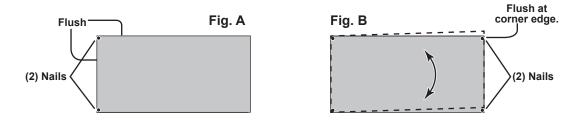




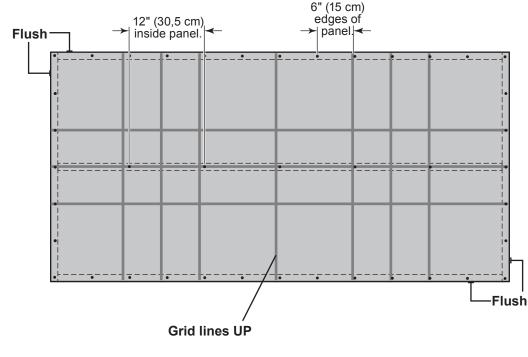
Ensure your floor frame is square by installing panel and squaring frame.

Attach the 36 x 68-1/4" panel with the rough side up (painted-grid lines side) with the 36" edge and corner flush to the floor frame (Fig A). Secure panel with two 1-1/2" nails in the corners.

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 1-1/2" nails in the corners.



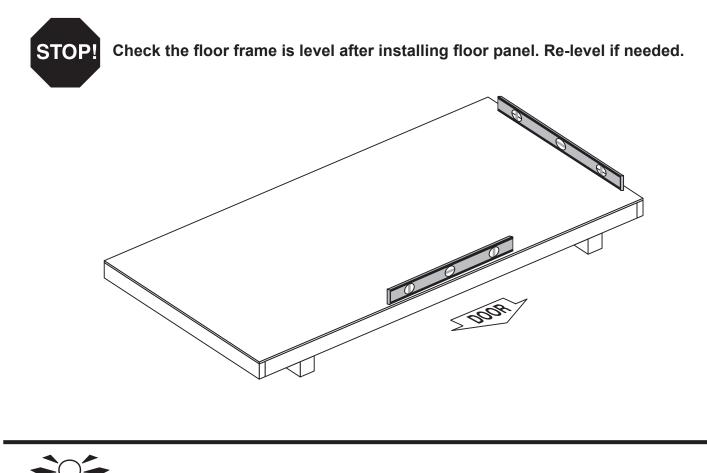
Continue attaching the panel using 1-1/2" nails 6" apart on edges and 12" apart inside panel. 3



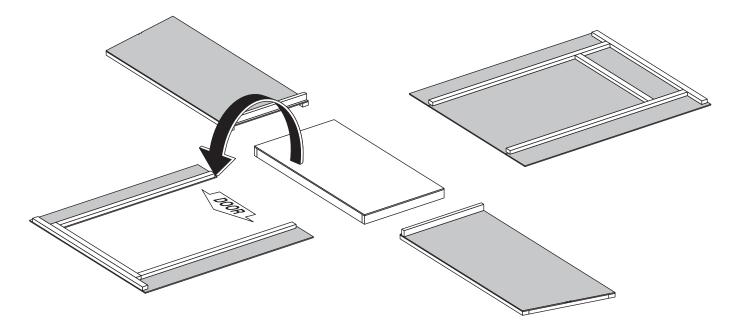
FINISH You have finished building your floor.

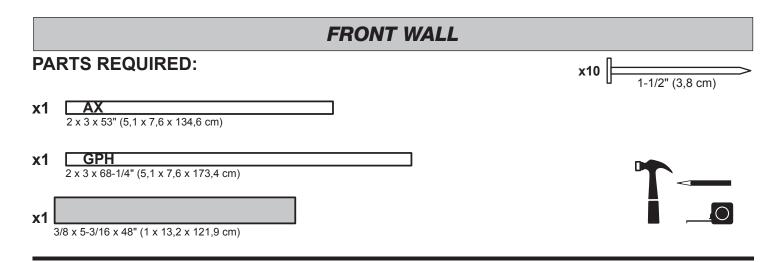
1

IMPORTANT!



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

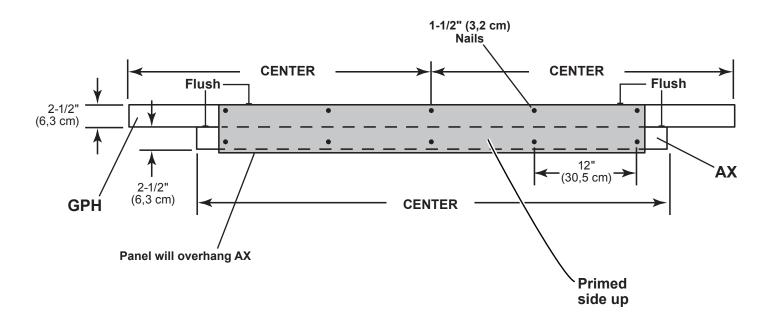


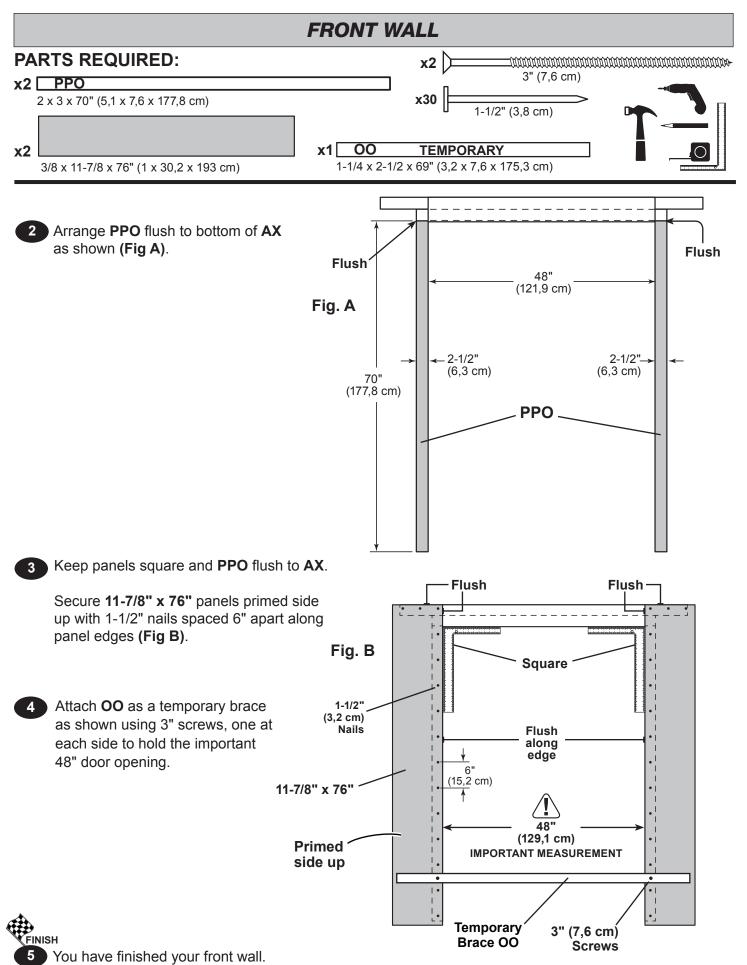


BEGIN C

Center AX next to GPH on 2-1/2" flat edge as shown.

Secure **5-3/16" x 48"** panel flush to top of **GPH** and centered. Secure with 1-1/2" nails spaced 12" apart along panel edges.

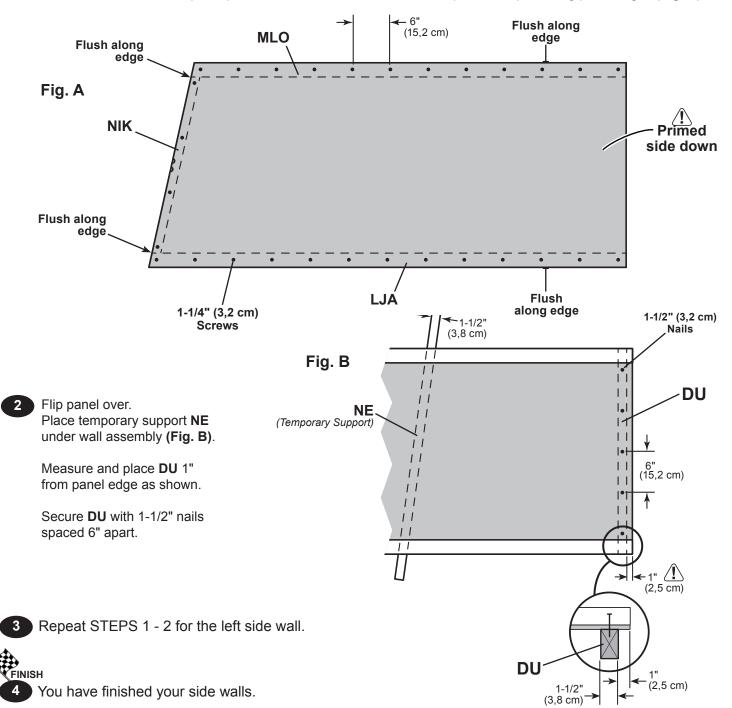


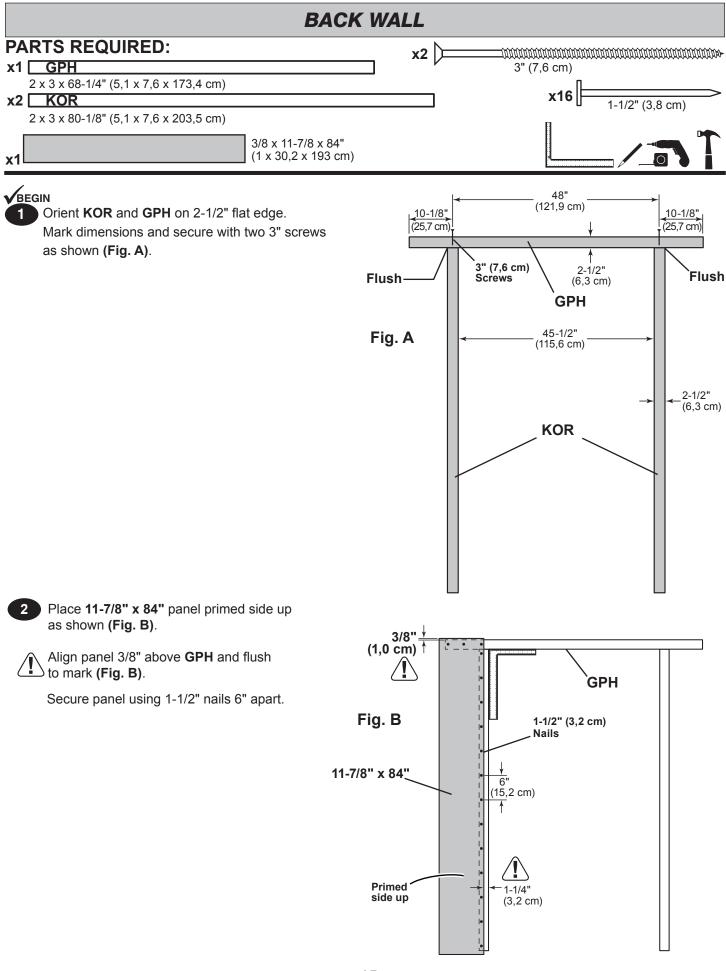


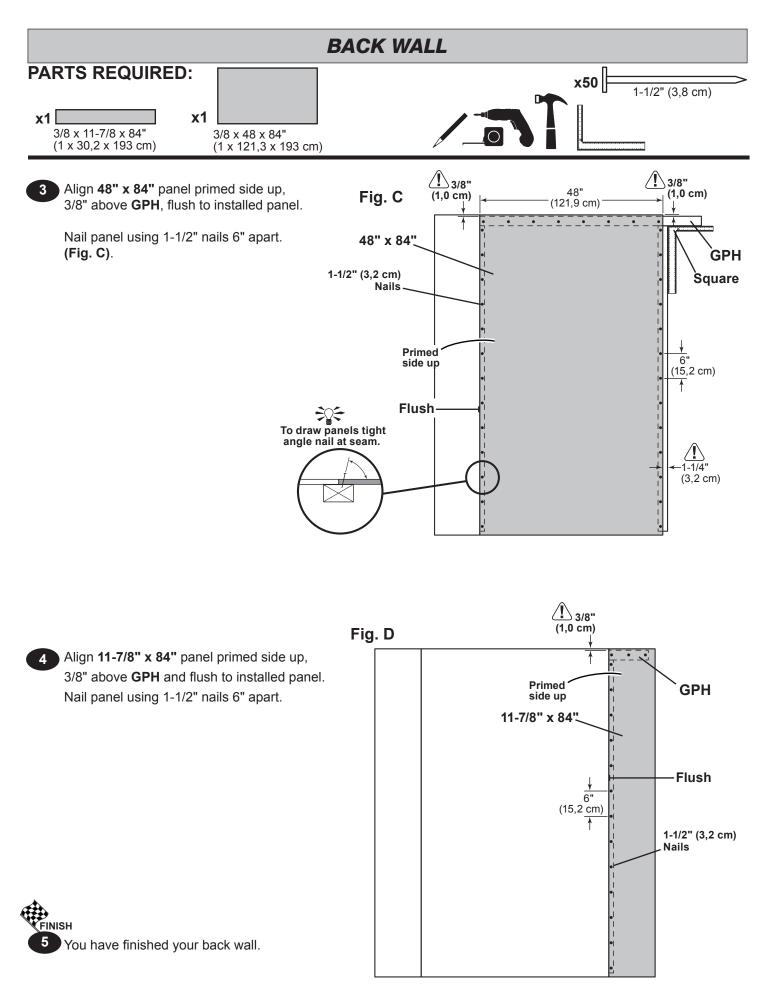
SIDE WALLS PARTS REQUIRED: x10 x58 1-1/2" (3,8 cm) 1-1/4" (3,2 cm) 2 x 2 x 31-3/4" (5,1 x 5,1 x 80,6 cm) 0 x2 x1 NE **TEMPORARY SUPPORT** DU 2 x 3 x 36" (5,1 x 7,6 x 91,4 cm) 2 x 3 x 45-1/2" (5,1 x 7,6 x 115,6 cm) Painted Red Painted Green x2 MLO LEFT RIGHT 2 x 3 x 76-9/16" (5,1 x 7,6 x 194,5 cm) **x1 x1** 3/8 x 36 x 84" 3/8 x 36 x 84" x2 LJA (1 x 91,4 x 213,4 cm) (1 x 91,4 x 213,4 cm) 2 x 3 x 84" (5,1 x 7,6 x 213,4 cm)

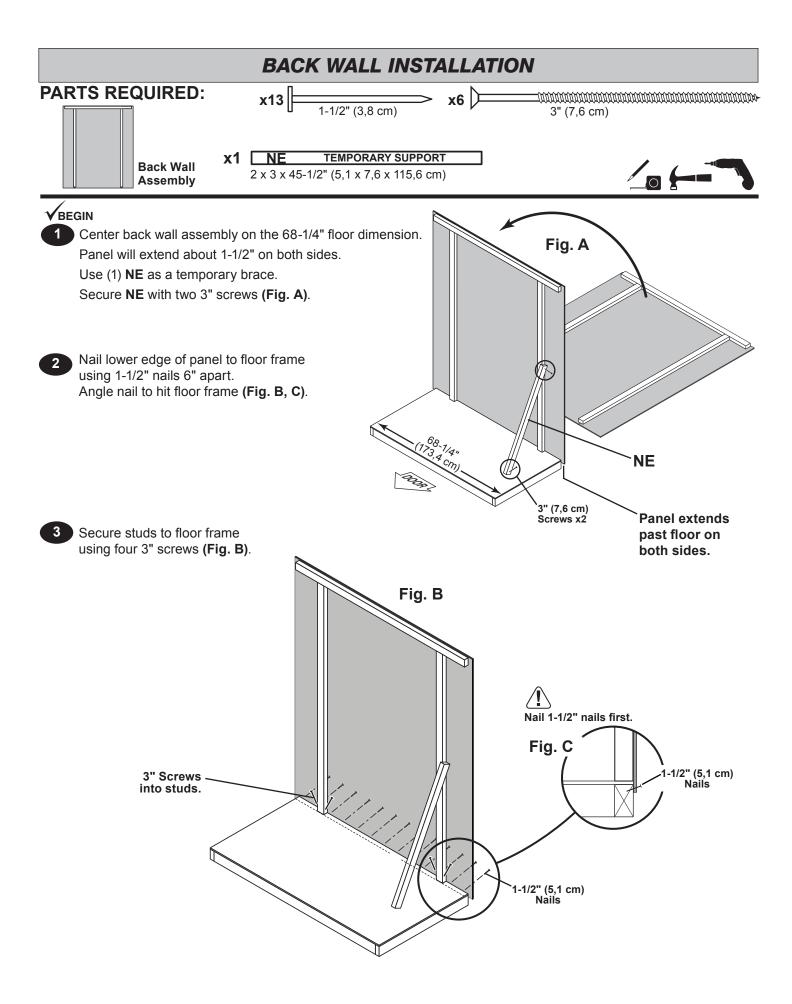
Orient NIK, MLO and LJA as shown.

Secure RIGHT 36" x 84" panel primed side down with 1-1/4" screws spaced 6" apart along panel edges (Fig. A).

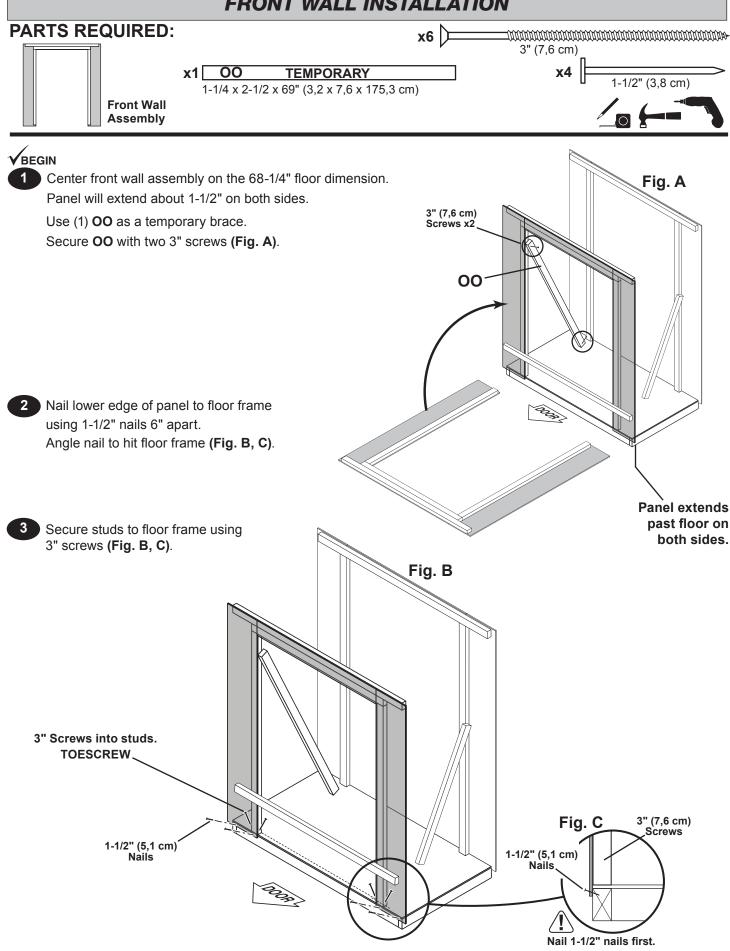


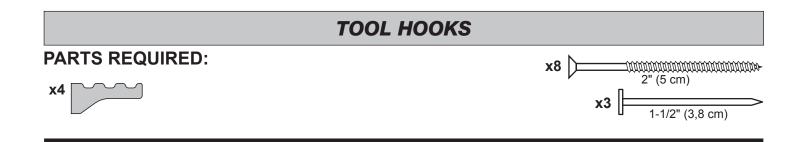




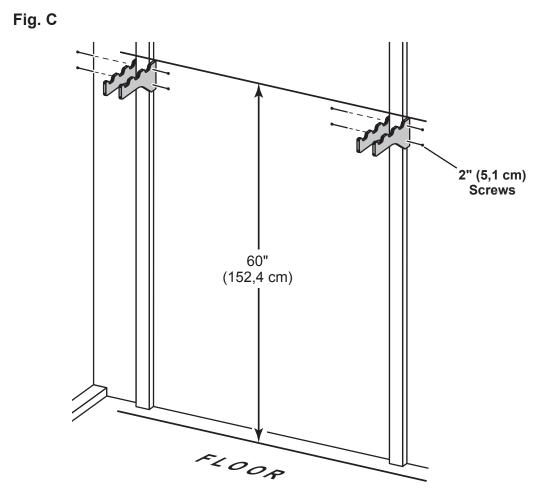


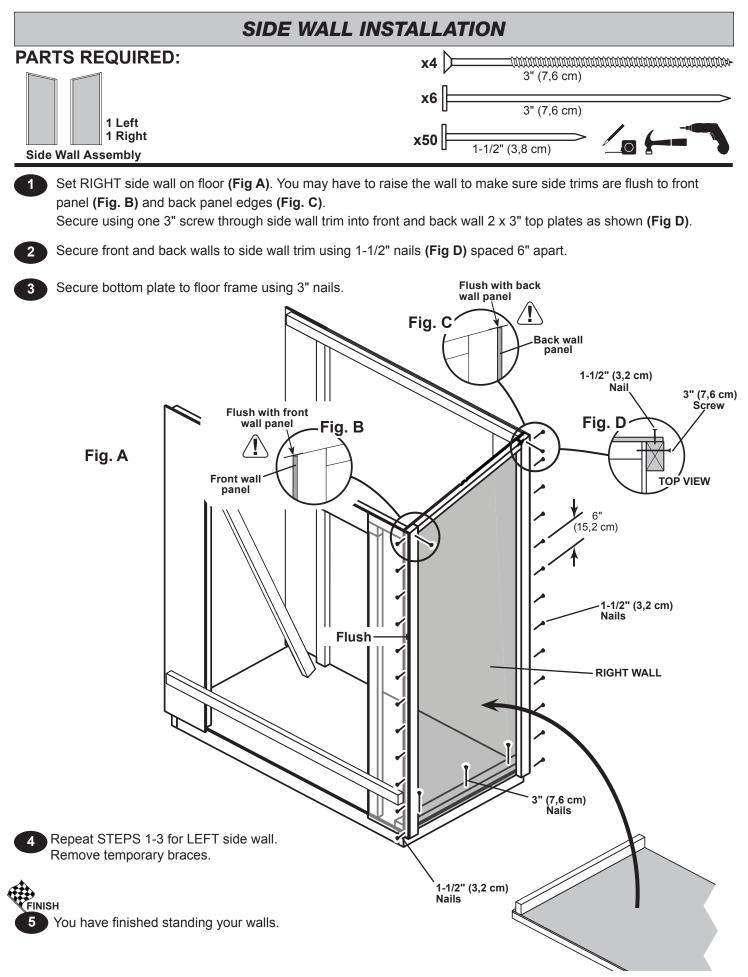
FRONT WALL INSTALLATION

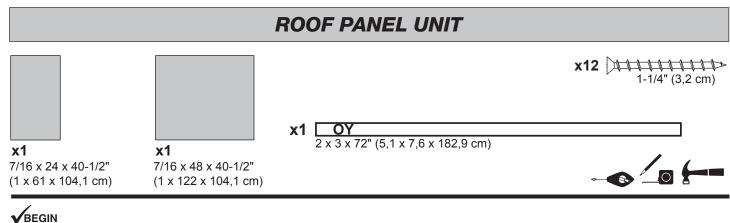




Position Tool Hooks on back wall stud at 60" above floor (Fig. D).
 You may install Tool Hooks higher or lower to accomodate long-handle tools.
 Secure using eight 2" screws into back wall stud (Fig. D).



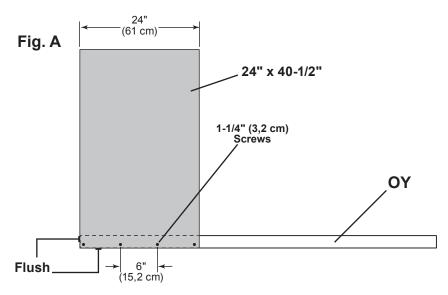




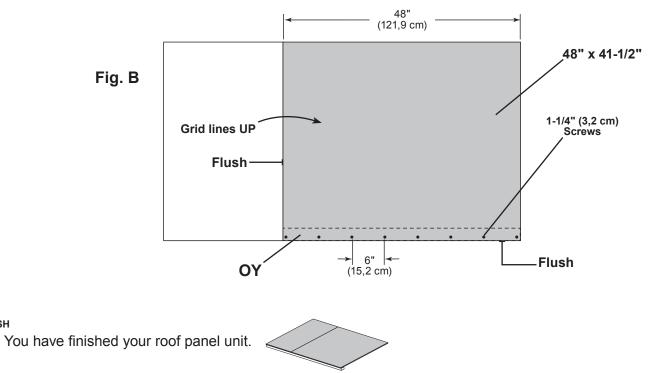
Place **24" x 40-1/2"** roof panel flush along edge and end of **OY** with grid lines up **(Fig. A)**. Secure using 1-1/4" screws spaced 6" apart along edge.

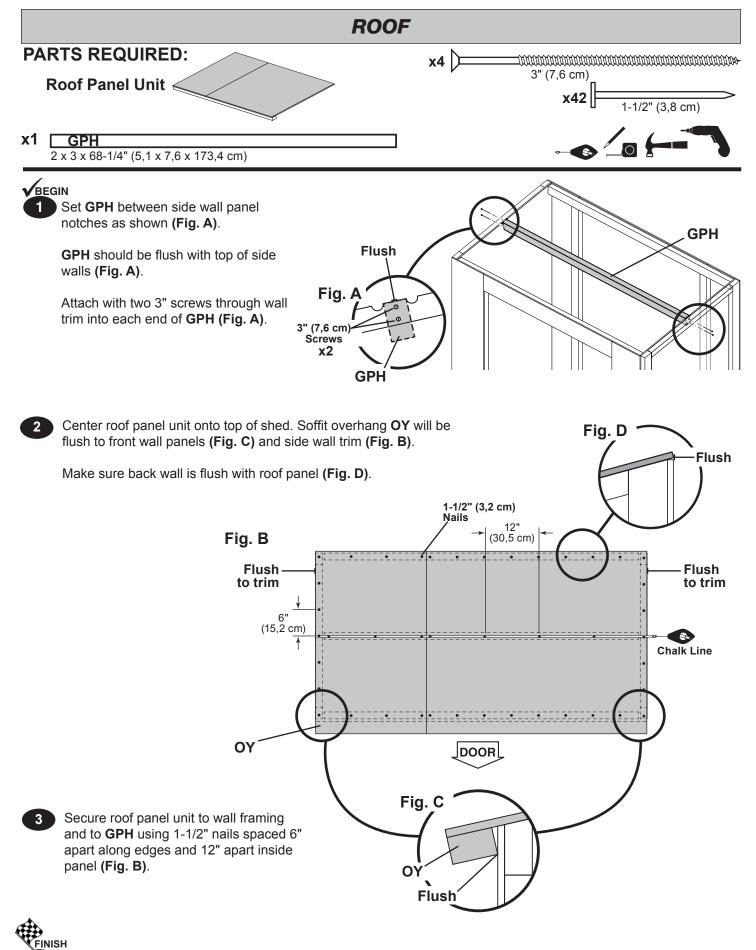
1

FINISH



Place 48" x 40-1/2" roof panel flush with installed panel and along edge of OY with grid lines up (Fig. B). Secure using 1-1/4" screws spaced 6" along edge.





You have finished installing your roof unit.

OVER DOOR TRIM

PARTS REQUIRED:

x1 ZB 19/32 x 2-1/2 x 55" (1,5 x 6,3 x 139,7 cm)

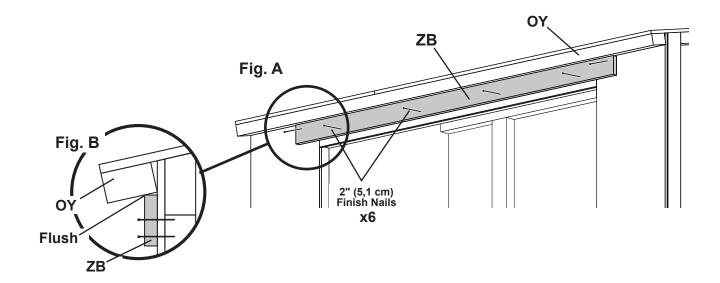
x6 🗀

2" (5,1 cm)

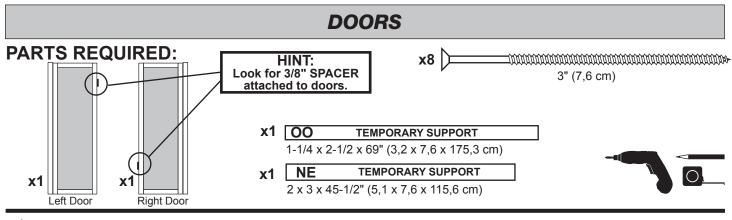


Denter ZB over door opening and tight up to OY.

Attach with 2" finish nails (Fig. A, Fig. B).



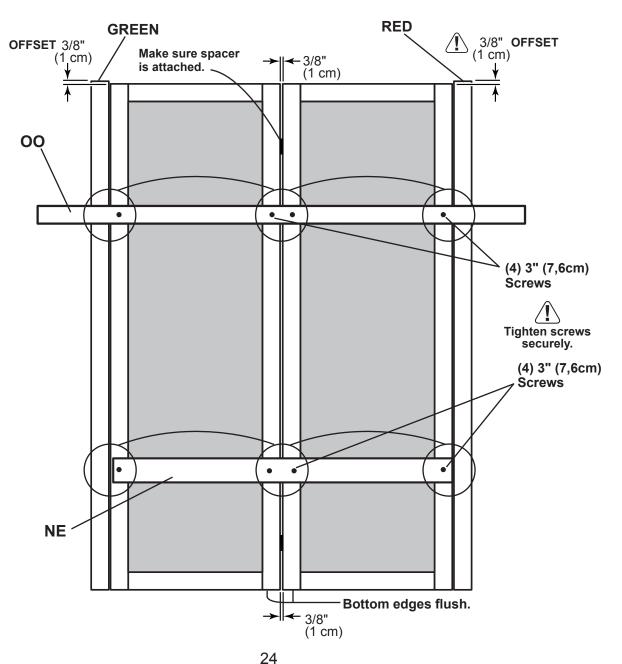


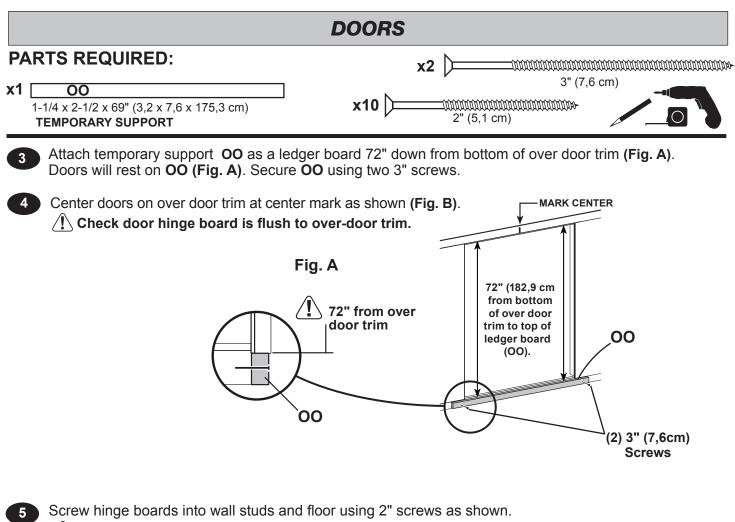


2

Orient parts as shown on flat surface. and green (left) on hinge board.

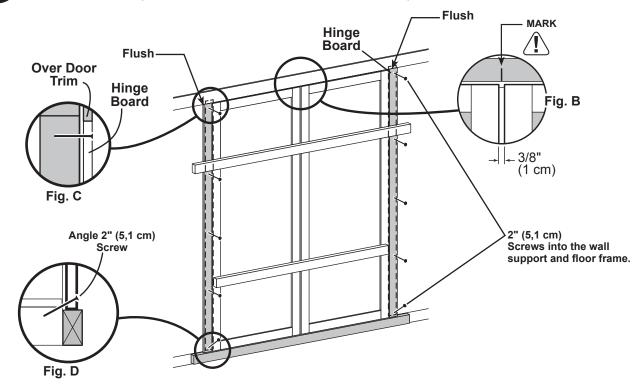
Attach temporary supports OO and NE with 3" screws as shown. Tighten securely.





/ Make sure screws go into framing and floor (Fig. C, D).

Remove temporary supports and check doors open properly.



DOORS

PARTS REQUIRED:

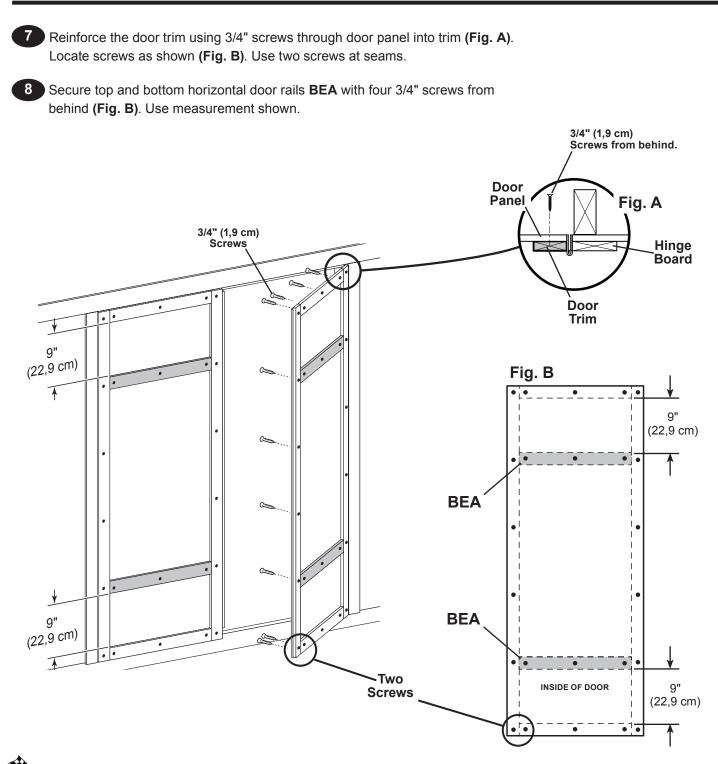
x4

BEA

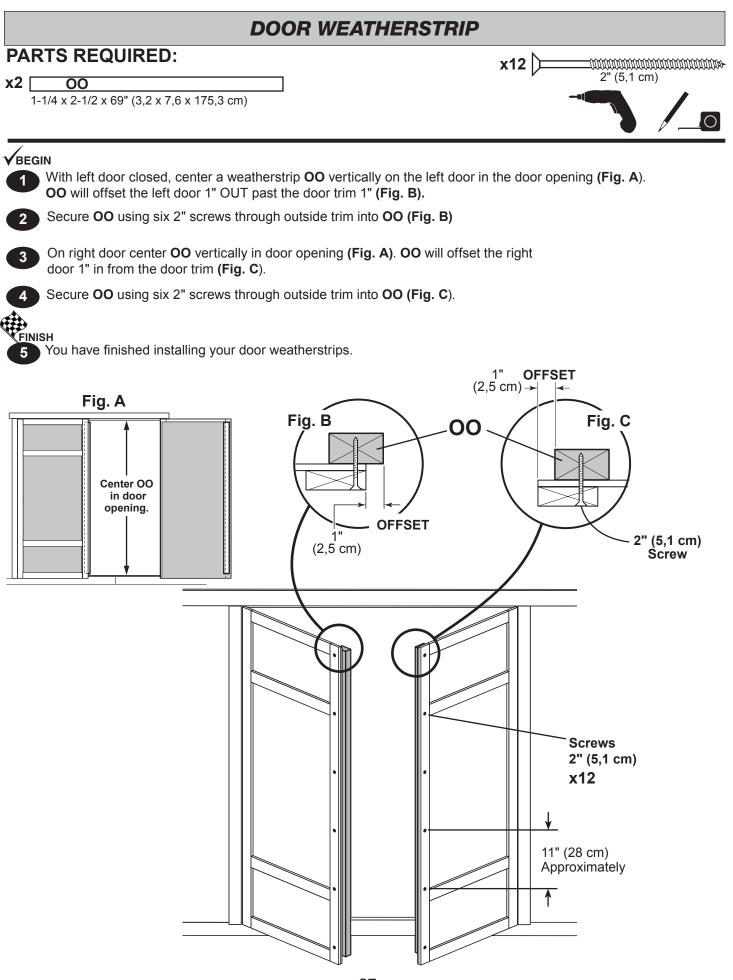
19/32 x 2-1/2 x 19" (1,5 x 6,3 x 48,3 cm)

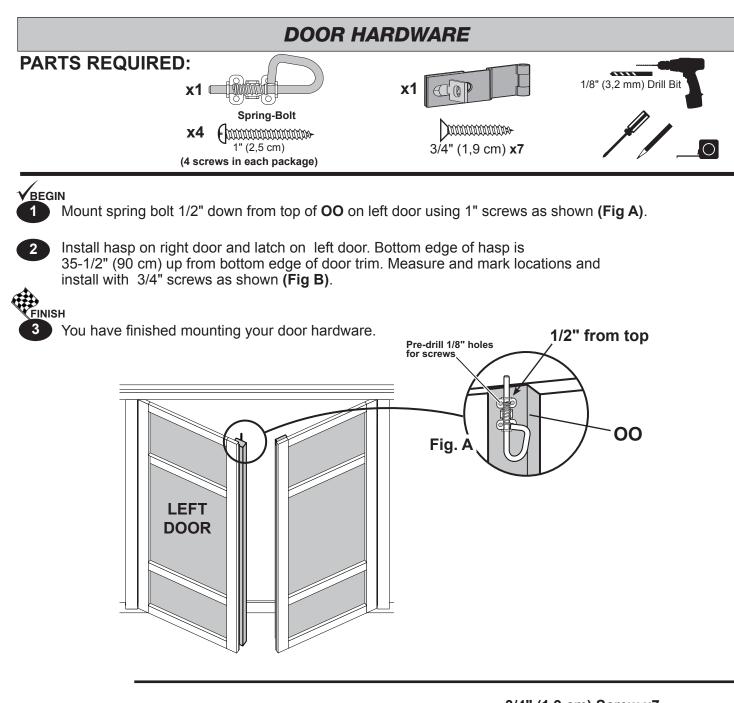
x48 3/4" (1,9 cm)

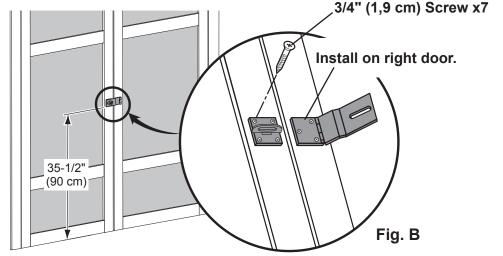


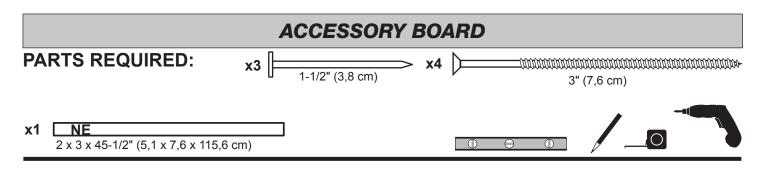












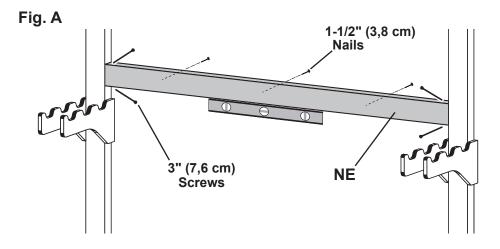
2

Position NE between back wall studs at a chosen practical height from floor (Fig. A).

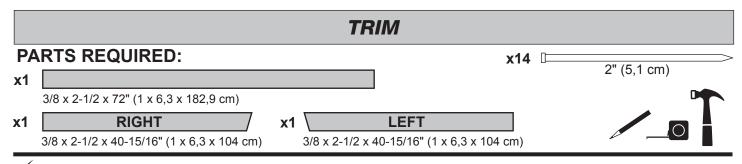
- NOTE: This will allow you to hang additional items at the height you want.

Secure using 3" screws toe-screwed into back wall studs as shown.

From outside of back wall install three 1-1/2 nails into NE.



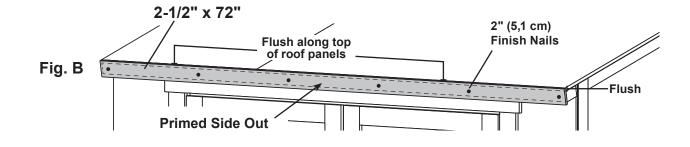
You have finished your accessory board.



2

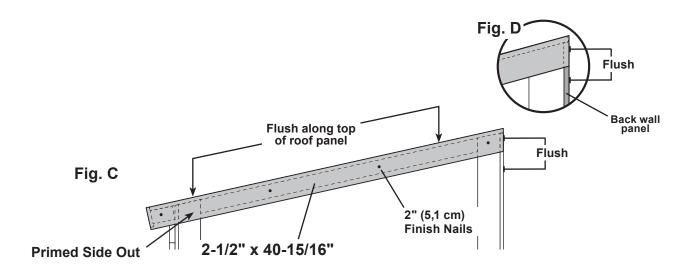
Position front **2-1/2" x 72"** fascia board centered on front soffit with **primed side out**, flush along top edge of roof panels as shown (**Fig. B**).

Secure using 2" finish nails into front wall frame.

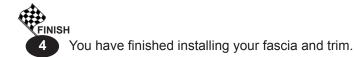


Position 2-1/2" x 41-15/16" side trim with primed side out.

Side trim is flush with back of roof and wall panels and flush along top of roof panel as shown (Fig. C, Fig. D). Secure using 2" finish nails into soffit, side wall frame and wall 2" x 3" trim as shown.







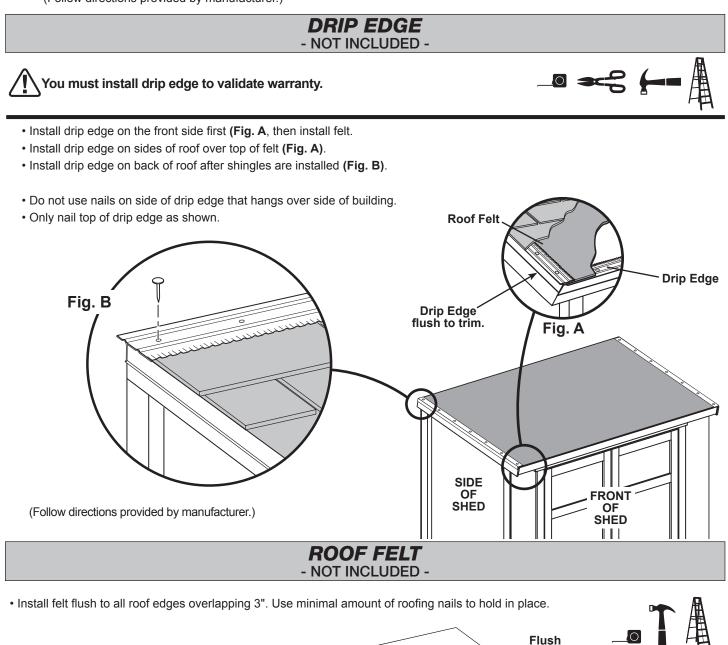
PAINT & CAULK - NOT INCLUDED -

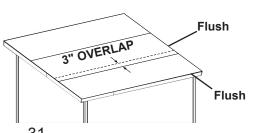
• Use acrylic latex caulk that is paintable. Caulk at all horizontal and vertical seams, between the trim and walls, and all around the door trim.

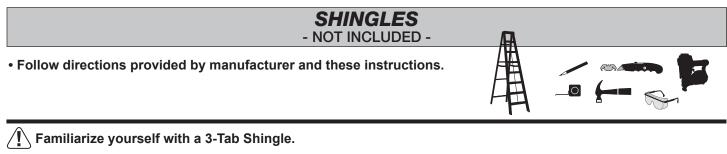
- Use a high quality exterior acrylic latex paint. When painting your building, there are a few key areas that can be easily overlooked that must be painted:
 - · Bottom edge of all siding and trim
 - Inside of doors and all 4 edges

Note:

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







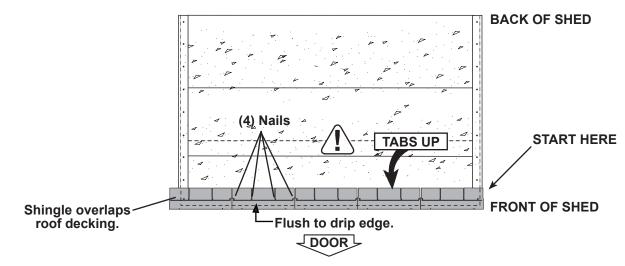


~ 1 NEVER DRIVE FASTENERS INTO OR ABOVE SEALING STRIPS.

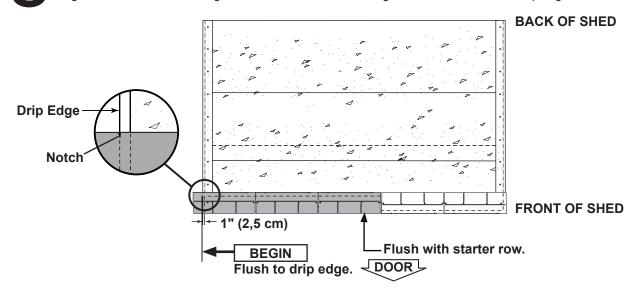


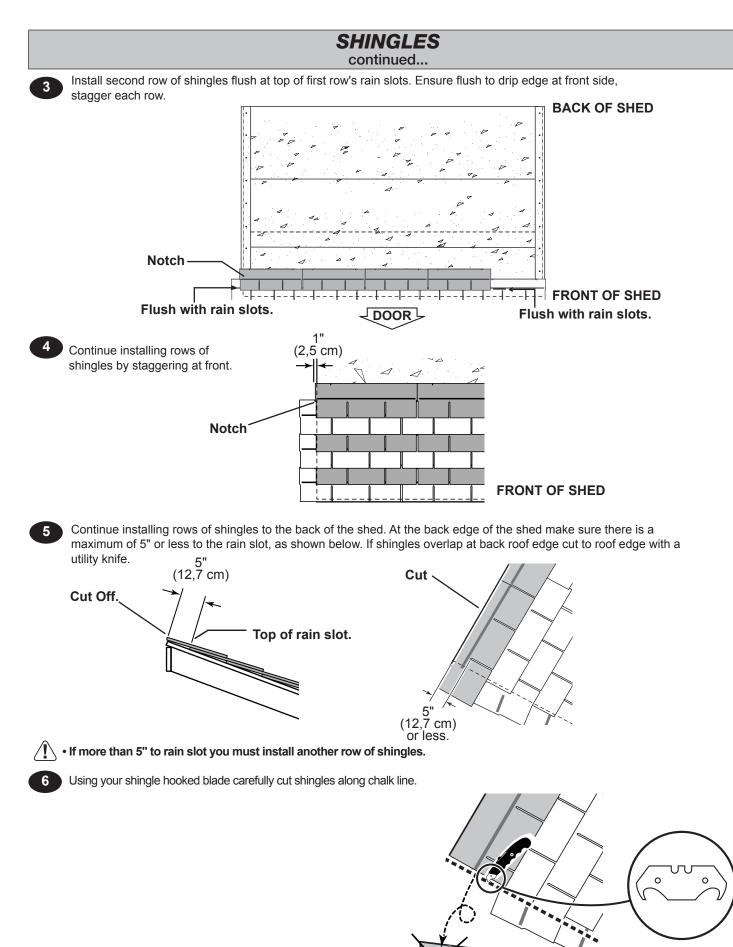
Begin at the front of roof and work your way up to the back of roof:

Install first starter row upside down, color up and flush to drip edge at 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.



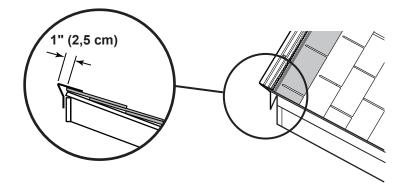
Begin where indicated on image below, install first row of shingles with notch flush with drip edge.



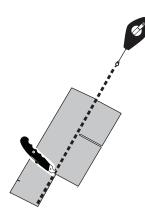


SHINGLES - DRIP EDGE

Install drip edge over top shingle row with 1" overhang over roof edge.



Using your shingle hooked blade carefully cut shingles on a flat surface along the rain slots, using a chalk line for reference.

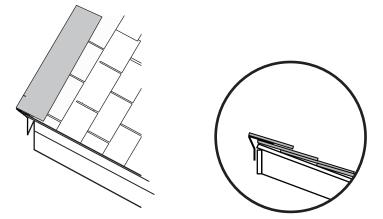


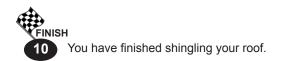


7

8

Align remaining shingles with edge of the front drip edge.





WARRANTY REGISTRATION

Please complete your warranty registration to properly validate your warranty.

Register your product online at: www.OnlineWarranty.net

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: Marco Series / Solar Shed
 - 12 years: Legacy Series
 - 15 years: Premier Series
- 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.

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.
- 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 ***WAR**

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