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For questions on assembly or for general inquiries, you may contact us in the following ways:

Call customer service: 1-734-242-6900

AVOID THE WAIT!

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- → Submit a help request
- → Answers to frequently asked questions
- → Live chat with an agent



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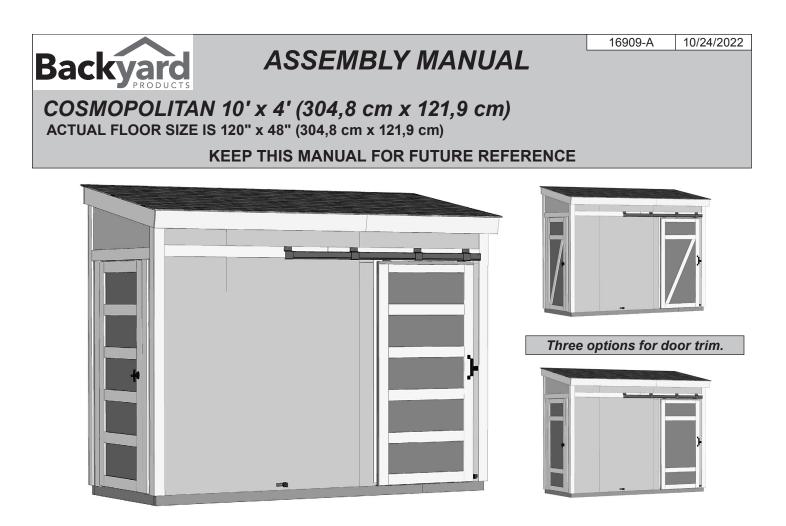




Bonus incentives available



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⚠ 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 9.

CHECK ALL PARTS

Inventory all parts listed on pages 4-8.

ADDITIONAL MATERIALS

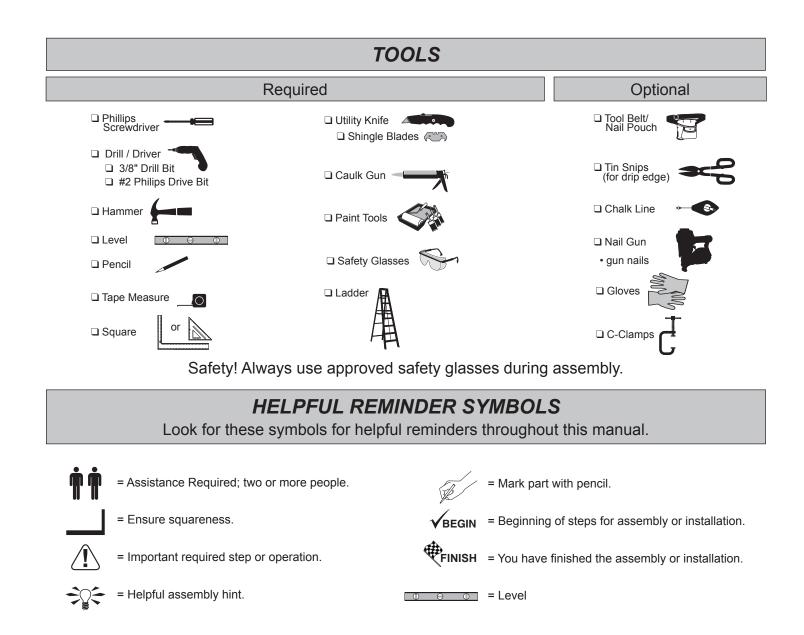
You will need additional materials to complete your shed. See page 3 for required and optional materials and quantities.



CONTACT OUR CUSTOMER SERVICE TEAM IF ANY PARTS ARE MISSING OR DAMAGED - Order form and warranty at back of manual -



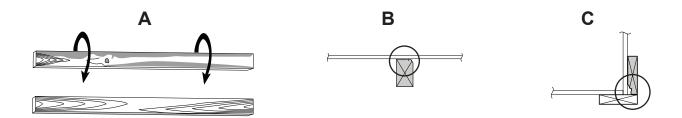
Call: 1-734-242-6900 email: customerservice@backyardproductsllc.com



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

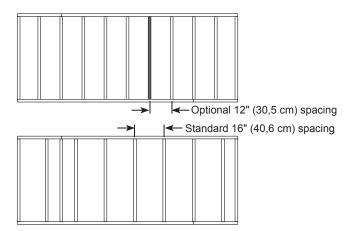
FOUNDATION OR FLOOR MATERIALS

- This shed kit includes a complete wood floor frame system.
- This shed kit does not include ANY leveling materials.
- See the FLOOR LEVELING section on page 9 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 an additional floor joist (shown below as shaded). Below is a list of additional materials (not included):

- **x1** 2 x 4 x 8' (5 x 10 x 244 cm) Treated Lumber Cut lumber to 2 x 4 x 45" (5 x 10 x 114,3 cm)
 - **x4** 3" (7,6 cm) Hot Dipped Galvanized Nails



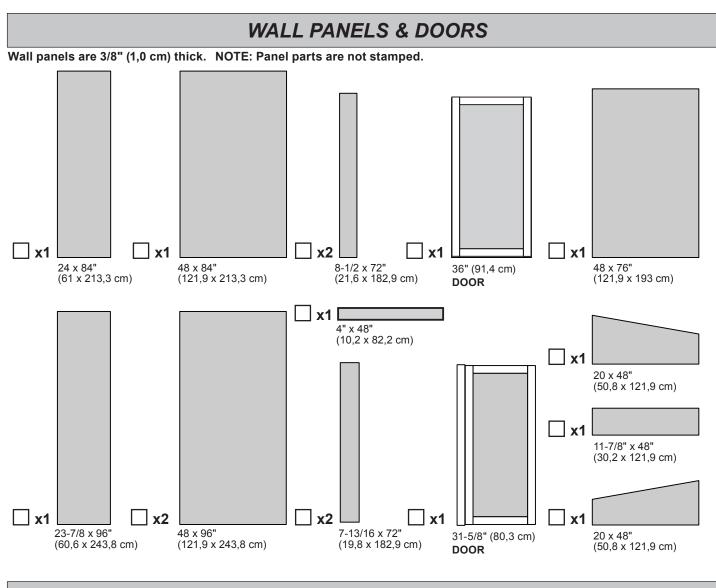
COMPLETING YOUR SHED You will need these additional materials: 3-TAB SHINGLES 2 Bundles 1" GALVANIZED ROOFING NAILS 2 Lbs For shingles. PAINT FOR SIDING 2 Gallons PAINT FOR TRIM1 Quart Use 100% acrylic latex exterior paint. Use 100% acrylic latex exterior paint. (2) coats recommended. CAULK 1 Tube WOOD GLUE Exterior Rated Use acrylic latex exterior caulk that is paintable. **OPTIONAL MATERIALS** DRIP EDGE 30 Feet **#15 ROOFING FELT** To cover 42 Sq. Ft. of roof area. 1" GALVANIZED ROOFING NAILS......1/4 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											
	rt identificati stamped on		Treated lumber is stamped:	WOOD SIZE CONVERSION CHART Nominal Board Size Actual Size							
			TREATED	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)							
• C	heck these loc	RS ations for part stamp.		2 x 31-1/2" x 2-1/2" (3,8 x 6,3 cm) 1 x 3							
INVENTORY YOUR PARTS before you begin. We suggest sorting parts by the category they are listed in.											
FLOOR	x 2	TREATED	2 x 4 x 24" (5 x 10 x 61 cm)								
	🗌 x10	TREATED	2 x 4 x 45" (5 x 10 x 114,3 cm)								
	x2	TREATED		2 x 4 x 96" (5 x 10,2 x 243,8 cm)							
MALLS	x 1	RAC 2 x 3 x 4-	-1/8" (5,1 x 7,6 x 10,5 cm)								
	x 2	7/16" x 3-1/2	" x 6-1/4" (1,1 x 8,9 x 15,9 cm) <i>Header Spac</i>	er							
	x 3	AYC 2 x 4 x 6-1/4	" (5,1 x 10,2 x 15,9 cm)								
	x1	FGC	2 x 6 x 31-5/16" (5,1 x 15,2 x 81,1 cn	1)							
	x 3	BZM	2 x 4 x 33-5/8" (5,1 x 10,2 x 85,4 cm	n)							
	x1		7/16" x 3-1/4" x 33-5/8" (1,1 x 8,3)	x 85,4 cm) <i>OSB</i>							
	x1	VWA	2 x 4 x 41" (5,1 x 10,2 x 104,1	cm)							
	x 2	SP	2 x 4 x 48" (5,1 x 10,2 x 1)	21,9 cm)							
	x 2	EMA	2 x 4 x 48" (5,1 x 10,2 x 1)	21,9 cm) Beveled Profile							
	x 2	HUB	2 x 4 x 69-	3/8" (5,1 x 10,2 x 177,2)							
	x2	GVC	2 x 4 x 7	2" (5,1 x 10,2 x 182,9) Beveled Profile							
	x2	ТМ	2 x 4 x 7	2" (5,1 x 10,2 x 182,9 cm)							
	x1	СХВ	2 x 4 x	73-1/4" (5,1 x 10,2 x 186,1 cm)							
	x8	XMB	2 x	4 x 80-5/8" (5,1 x 10,2 x 204,8 cm)							
	x1	FVA] 2	2 x 4 x 84-9/16" (5,1 x 10,2 x 214,8 cm)							
	x6	IMU		2 x 4 x 88-1/2" (5,1 x 10,2 x 224,8 cm)							
	x 1	DKC		2 x 4 x 90-11/16" (5,1 x 10,2 x 230,3 cm)							
L	x6	MJC	2 x 4 x 53-1/2" ((5,1 x 10,2 x 135,9 cm)							
ROOF	x2	IVB	2 x 4 x 53-7/8" ((5,1 x 10,2 x 136,8 cm)							
	x 2	3/8" x 3-1/2" x 3-	-1/2" (1,5 x 6,3 x 6,3 cm)								

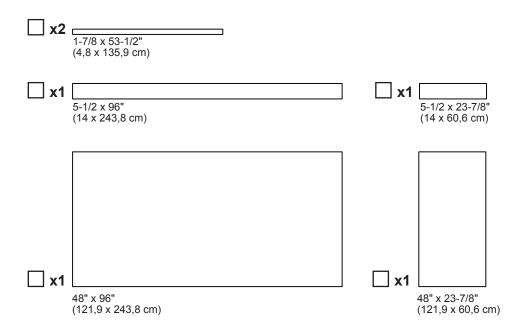
PARTS LIST x2 **FXA** 19/32" x 3-1/2" x 2-7/16" (1,5 x 8,9 x 6,2 cm) UAC x2 19/32" x 5-1/2" x 50-1/2" (1,5 x 14 x 128,3 cm) QCC 19/32" x 5-1/2" x 54" (1,5 x 14 x 137,2 cm) **x1** TRIM **SZA** 19/32" x 5-1/2" x 54" (1,5 x 14 x 137,2 cm) 19/32" x 3-1/2" x 45-7/16" (1,5 x 8,9 x 115,4 cm) JAB 19/32" x 3-1/2" x 69-7/16" (1,5 x 8,9 x 176,4 cm) **KTC** VOA x2 19/32" x 5-1/2" x 74-7/16" (1,5 x 14 x 189,1 cm) x2 DIA 19/32" x 3-1/2" x 83-7/16" (1,5 x 4,4 x 211,9 cm) CORNER TRIM **x1** 19/32" x 2-1/2" x 84" (1,5 x 6,3 x 213,4 cm) ONA **x1** MTD 19/32" x 2-1/2" x 84" (1,5 x 6,3 x 213,4 cm) LUT x2 19/32" x 3-1/2" x 90-15/16" (1,5 x 4,4 x 231 cm) **x1** GSD 19/32" x 2-1/2" x 92-1/8" (1,5 x 6,3 x 234 cm) **x1** NCD 7 19/32" x 2-1/2" x 92-1/8" (1,5 x 6,3 x 234 cm) x2 3/8" x 1-1/2" x 49-1/2" (1 x 3,8 x 125,7 cm) SOFFIT **x1** 3/8" x 3-11/16 x 49-7/8" (1 x 9,4 x 126,7 cm) 3/8" x 3-11/16 x 73-7/8" (1 x 9,4 x 187,6 cm) x1 **FMB** 19/32" x 3-1/2" x 10-1/8" (1,5 x 8,9 x 25,7 cm) x1 19/32" x 3-1/2" x 24-5/8" (1,5 x 8,9 x 62,5 cm) x4 MAC 19/32" x 3-1/2" x 29" (1,5 x 8,9 x 73,3 cm) **x4** JQC x2 19/32" x 3-1/2" x 36" (1,5 x 8,9 x 91,4 cm) DOOR TRIM x2 HAD 19/32" x 3-1/2" x 43-3/4" (1,5 x 8,9 x 145,9 cm) x2 IDC 19/32" x 3-1/2" x 65" (1,5 x 8,9 x 165,1 cm) 69" (175,3 cm) Door Stiffener 00 х1 **x1** QFC 19/32" x 3-1/2" x 55-1/16" (1,5 x 8,9 x 139,9 cm) **x1** EZB 19/32" x 3-1/2" x 56-13/16" (1,5 x 8,9 x 144,3 cm) ZO x2 19/32" x 3-1/2" x 72" (1,5 x 8,9 x 182,9 cm) ZP 19/32" x 3-1/2" x 72-3/8" (1,5 x 8,9 x 183,8 cm) x1

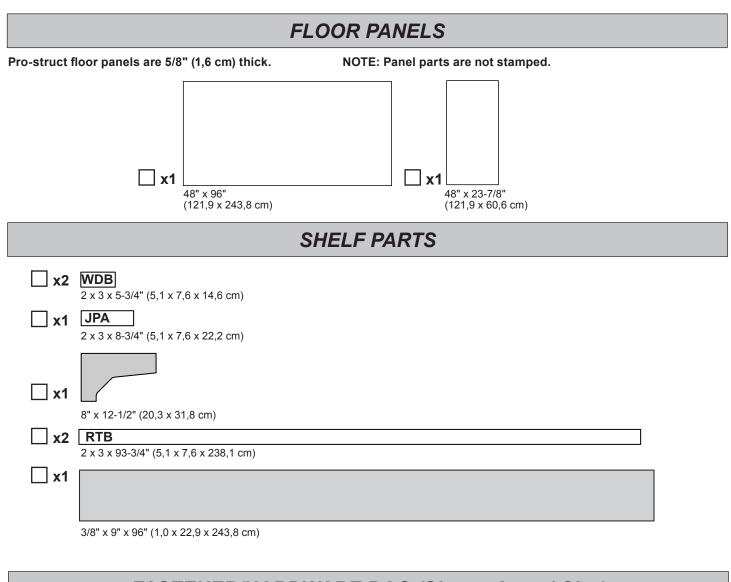
5

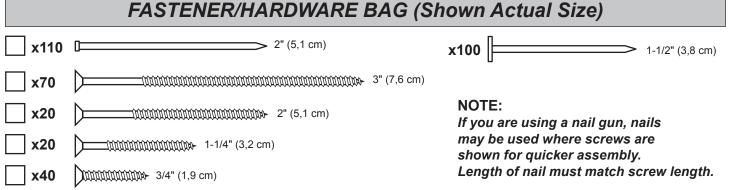


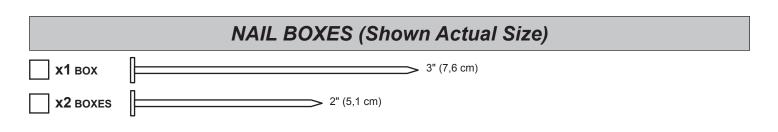
ROOF PANELS

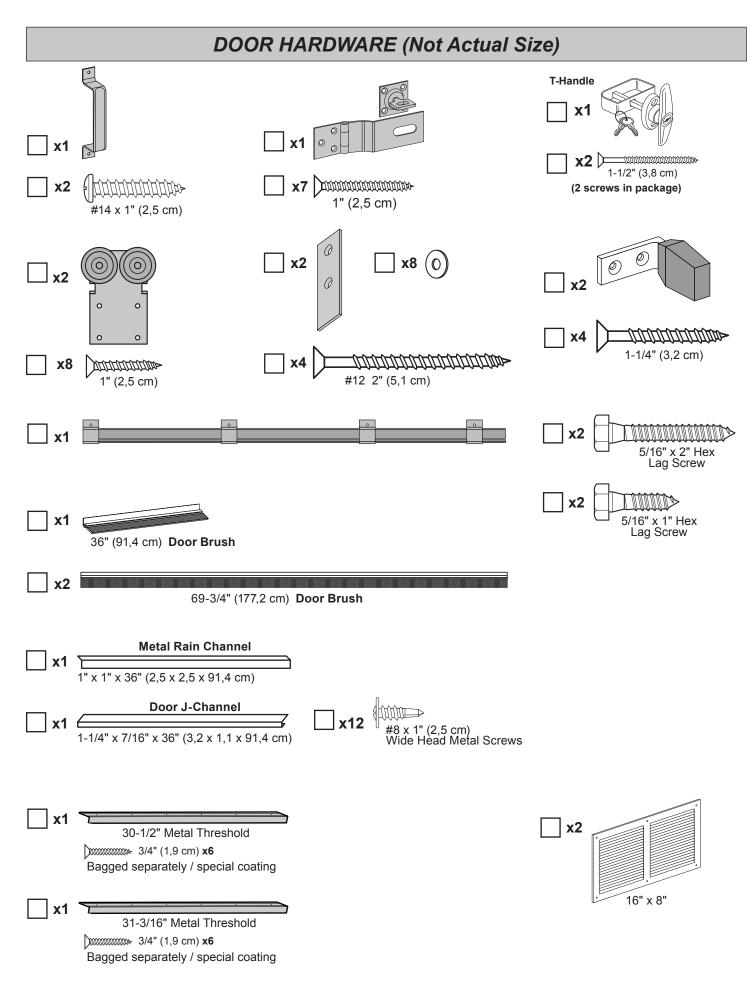
Roof panels are 7/16" (1,1 cm) thick. NOTE: Panel parts are not stamped.





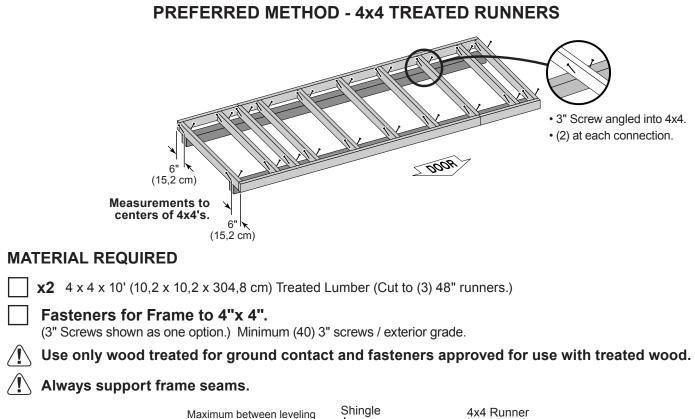


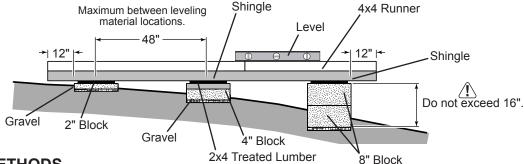




FLOOR LEVELING OPTIONS

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

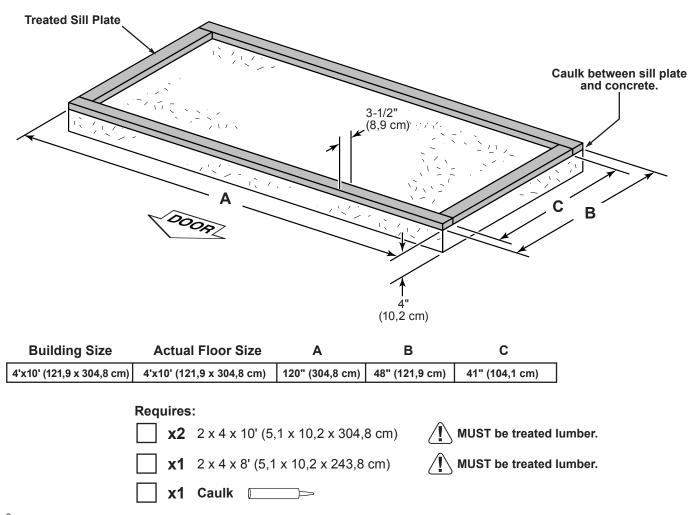
- Gravel
 - Solid Masonry Blocks in 1", 2", 4" or 8" thickness
 - 2x4 Treated Lumber
 - Asphalt Shingles

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.



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 or purchase full length treated lumber.

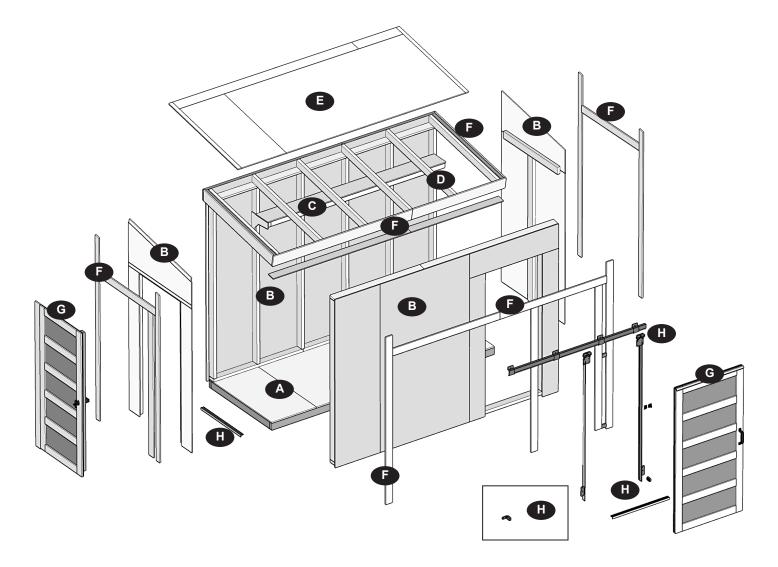
• Use a high quality exterior grade caulk beneath all sill plates.

• Fasten 2 x 4" (5,1x 10.2 cm) sill plates to slab using approved concrete anchors (fasteners not included).

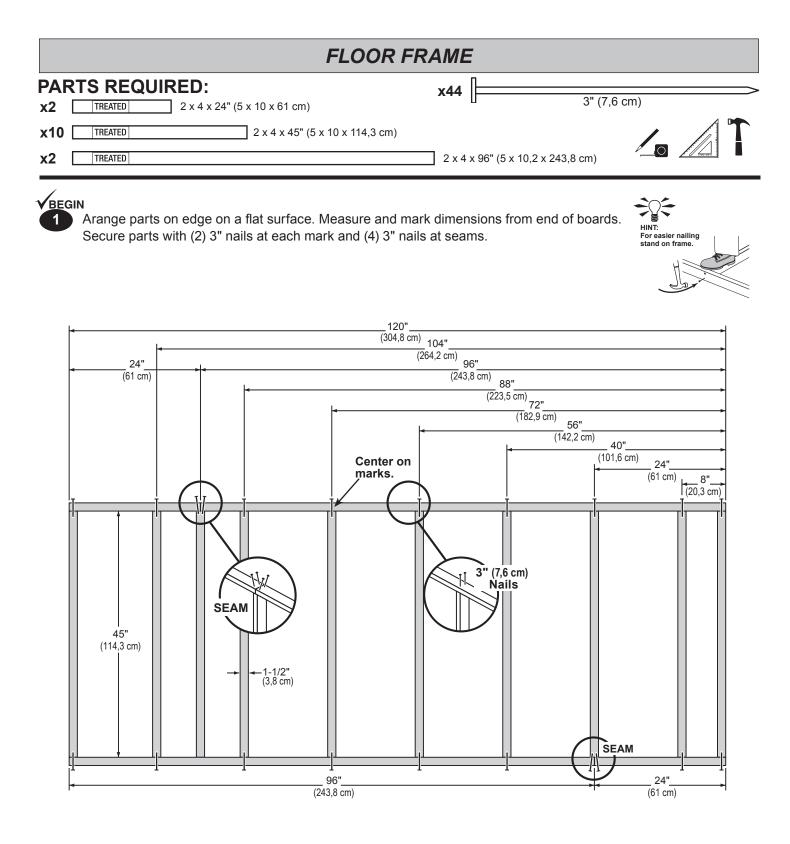
Check local code for concrete foundation requirements.

NOTES

COMPONENT SECTION INDEX

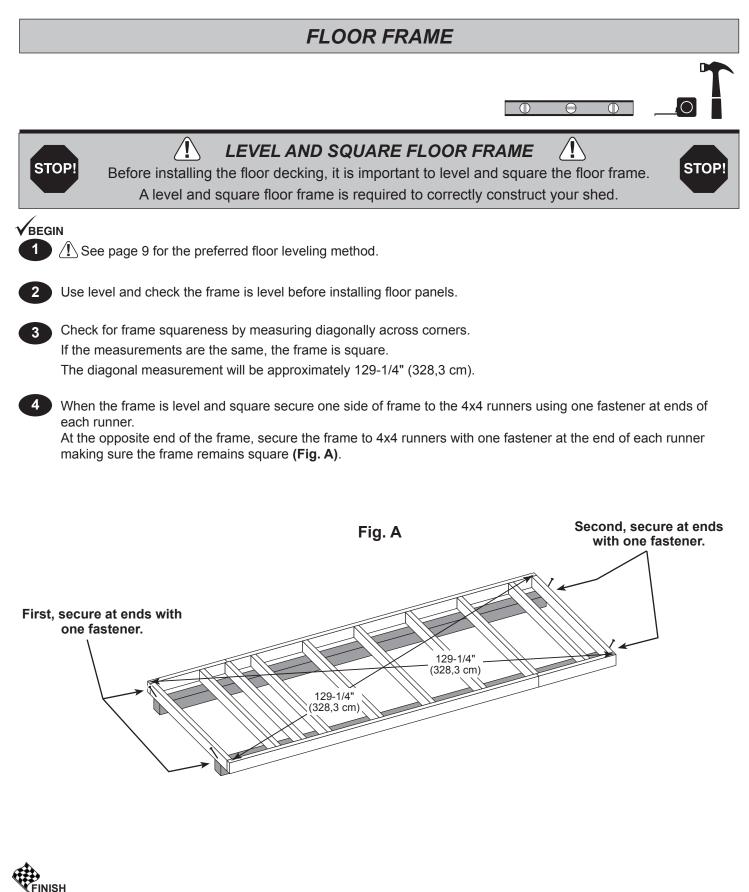


Description	Section	Page	
Floor	Α	12	
Walls	В	16	
Shelf	С	29	
Rafters	D	31	
Roof Panels	E	33	
Trim	F	35	
Doors & Door Trim	G	42	
Door HDW.	Н	54	
Shingles/Roofing		59	

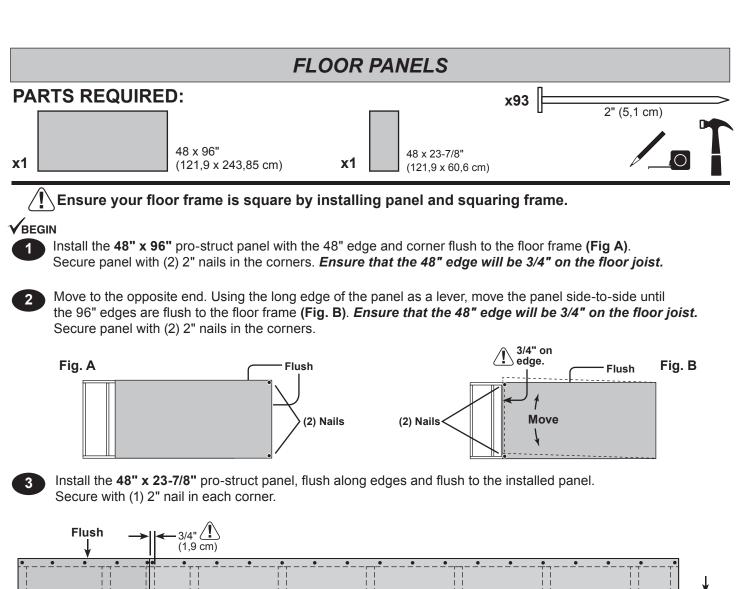


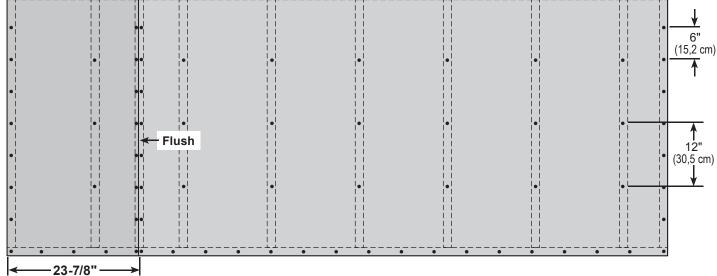
FINISH Your floor frame is now assembled.

NOTE: 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 (see page 3 for optional materials).



Once the floor frame is level and square, fasten the frame at each point where the frame contacts the 4x4 runners.





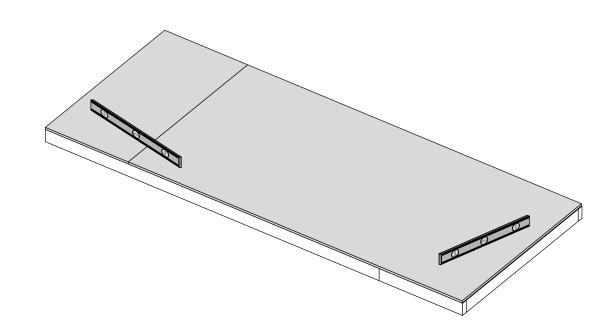
Continue securing the panels with 2" nails spaced 6" apart on edges and 12" apart inside panels.

FINISH Your floor panels are now installed.

IMPORTANT!

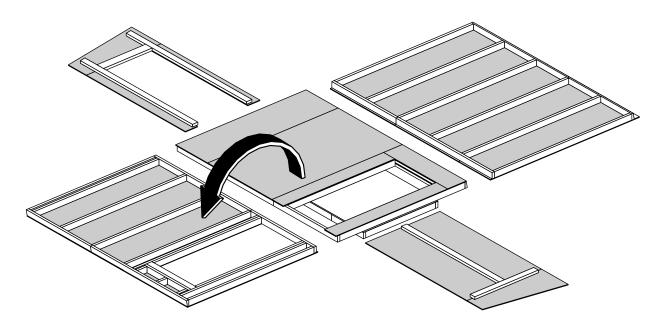


Check that the floor frame is level after installing floor panels. Re-level if needed.

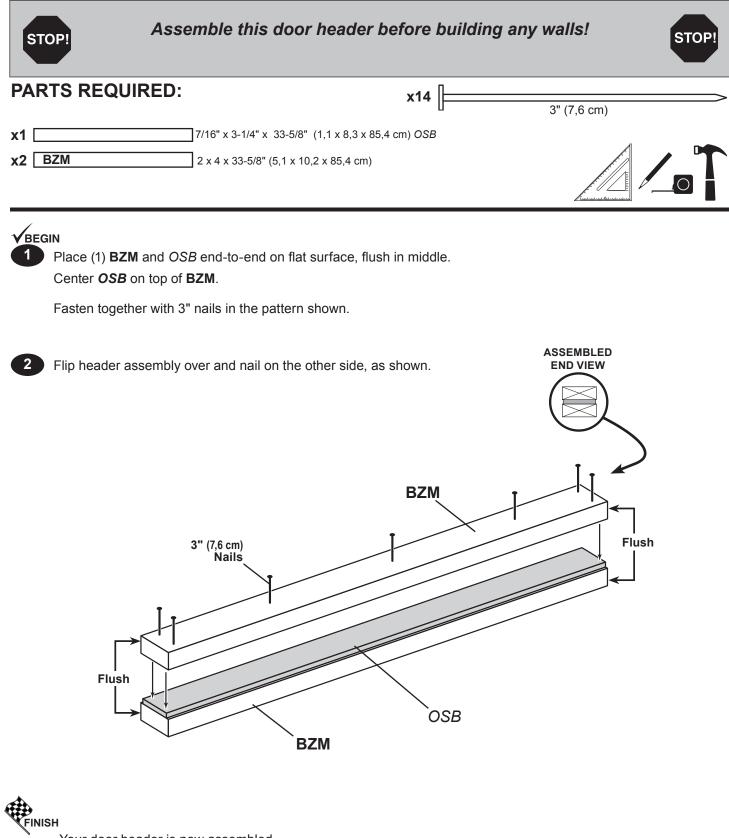




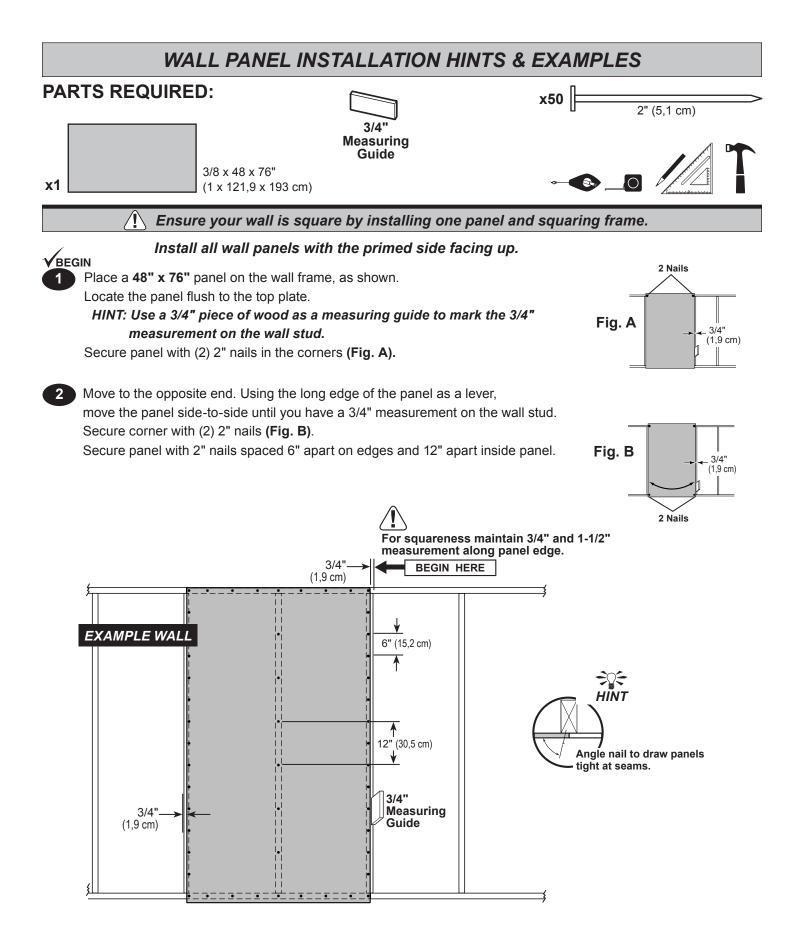
HINT: • Organize your assembly procedure during the build process to avoid over-handling of the walls.

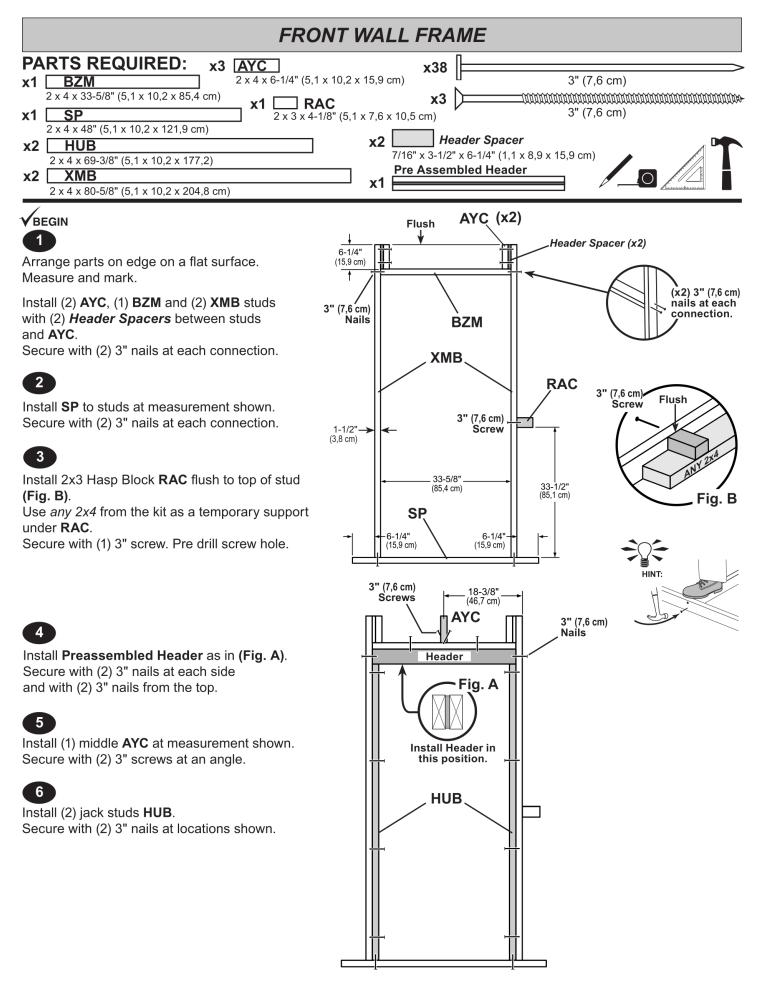


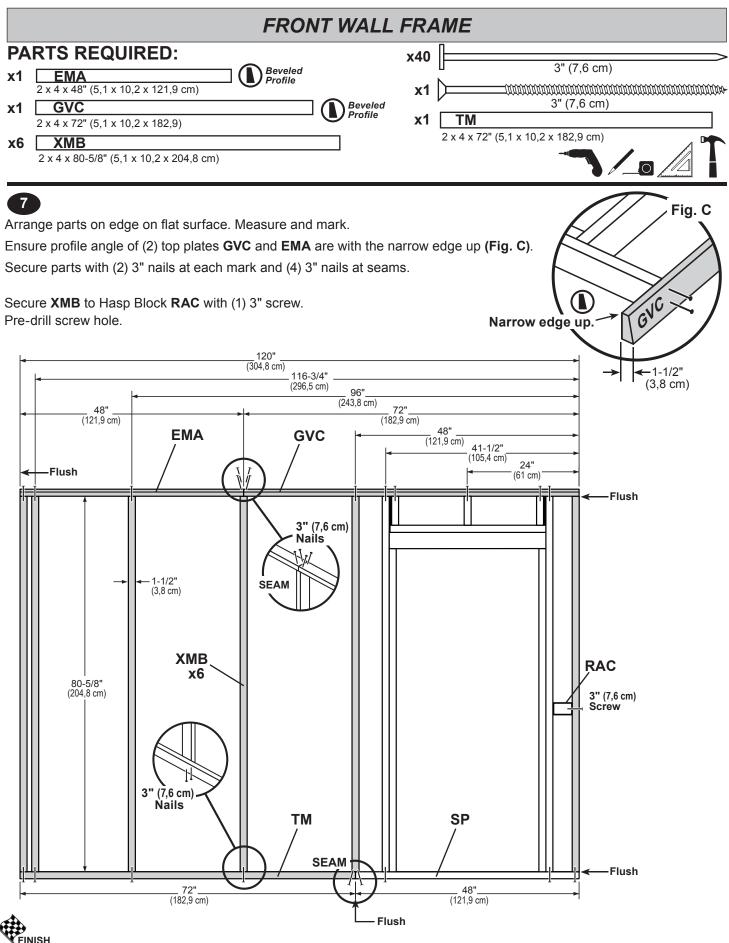
DOOR HEADER



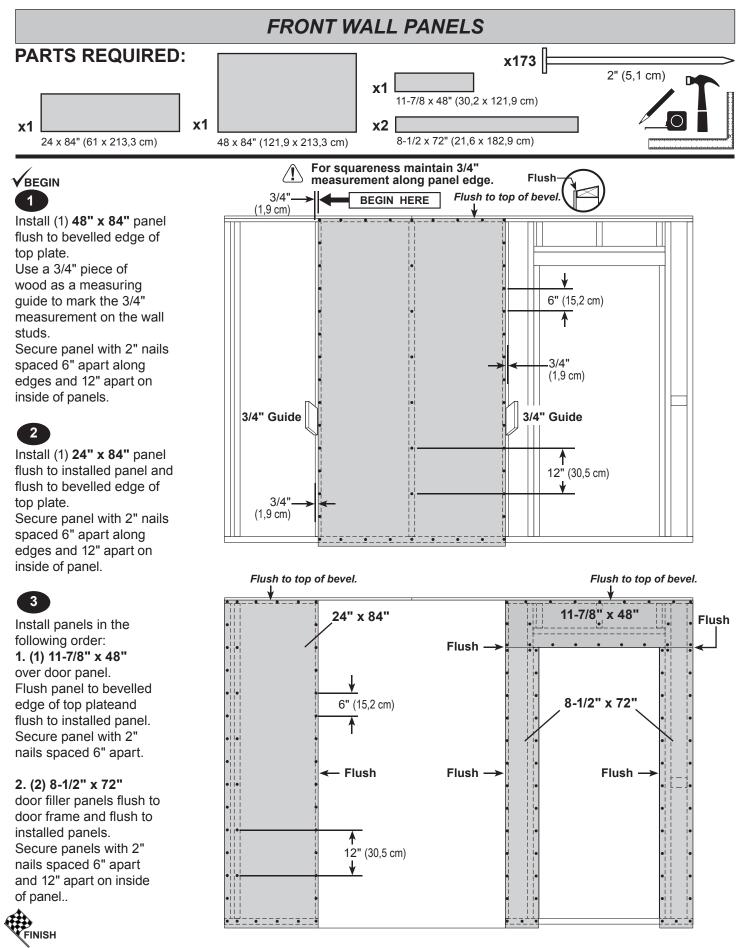
Your door header is now assembled.







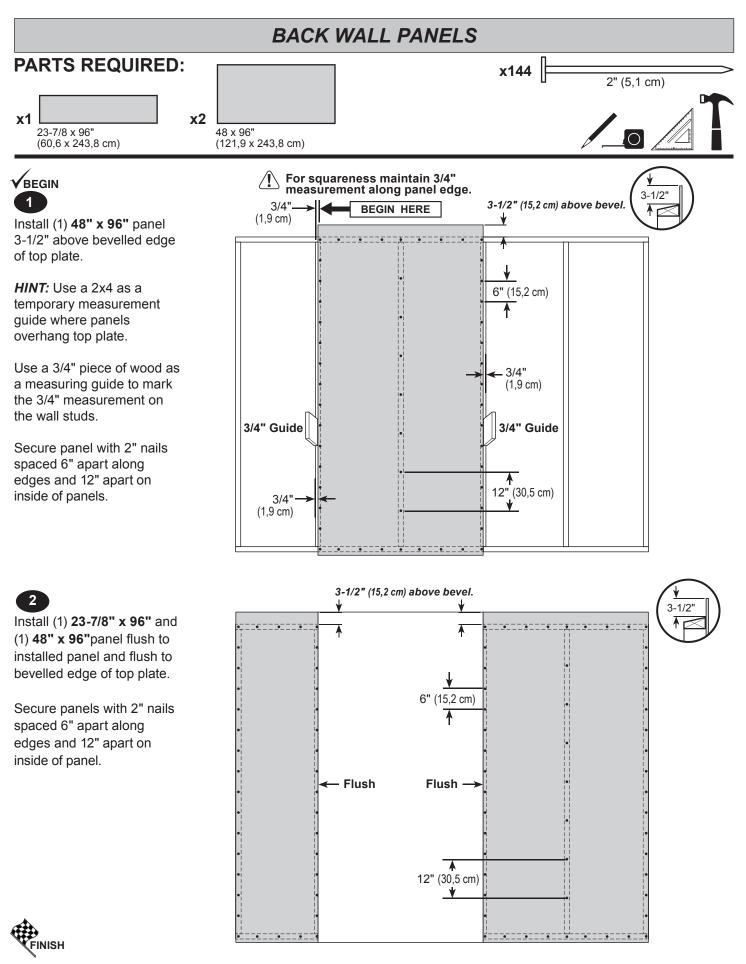
Your front wall frame is now assembled.



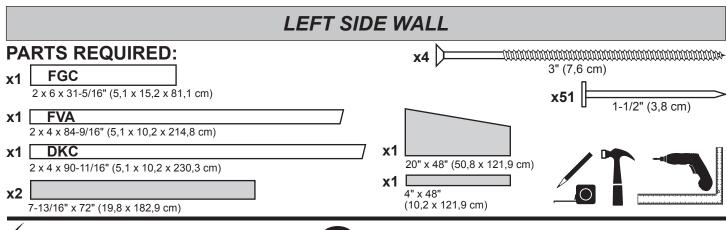
You have finished building your front wall. Carefully flip the wall over.

BACK WALL FRAME PARTS REQUIRED: x28 3" (7,6 cm) x1 [SP 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm) ТМ x1 [2 x 4 x 72" (5,1 x 10,2 x 182,9 cm) IMU 2 x 4 x 88-1/2" (5,1 x 10,2 x 224,8 cm) x6 Beveled Profile x1 [EMA 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm) Beveled GVC x1 2 x 4 x 72" (5,1 x 10,2 x 182,9) Profile 1-1/2" (3,8 cm) 1 Arrange parts on edge on flat surface. Measure and mark. Ensure profile angle of (2) top plates GVC and EMA are correct (Fig. A). Fig. A Secure with (2) 3" nails at each mark and (4) 3" nails at the seam. Narrow edge down. ____120"____ (304,8 cm) 96"______ (243,8 cm) ____72"____ (182,9 cm) ____ 48"____ (121,9 cm) ____ 48"____ (121,9 cm) 24" (61 cm) Flush Flush 3" (7,6 cm) **EMA** GVC Nails -1-1/2" (3,8 cm) SEAM 88-1/2" (224,8 cm) IMU x6 3" (7,6 cm) Nails SP ТМ SEAM ____ 72"____ (182,9 cm) ____ 48"____ (121,9 cm) Flush Flush

Your back wall frame is assembled.



Your have finished your back wall. Carefully flip the wall over.



BEGIN

2

A. Install (2) ZP panels.

Install all panels to the measurements shown, with the primed side facing up.

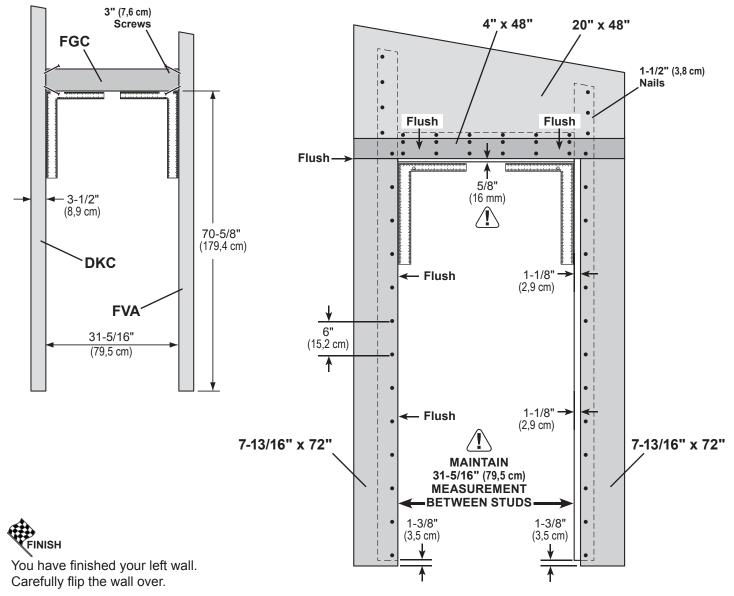
Arrange parts on flat sides on a flat surface. Measure and mark.

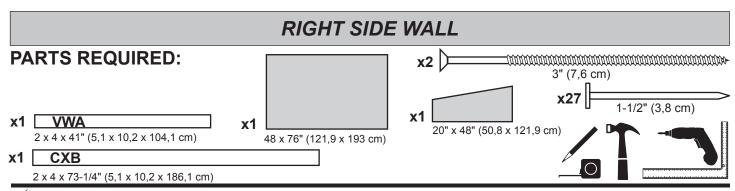
Secure **FGC** to studs with (4) 3" screws, as shown.

B. Install the 4" x 48" filler panel between installed panels.

C. Install the upper 20" x 48" panel flush to installed panels.

Secure panels with 1-1/2" nails spaced 6" apart, as shown.





BEGIN

2

Arrange parts on flat sides on a flat surface. Measure and mark.

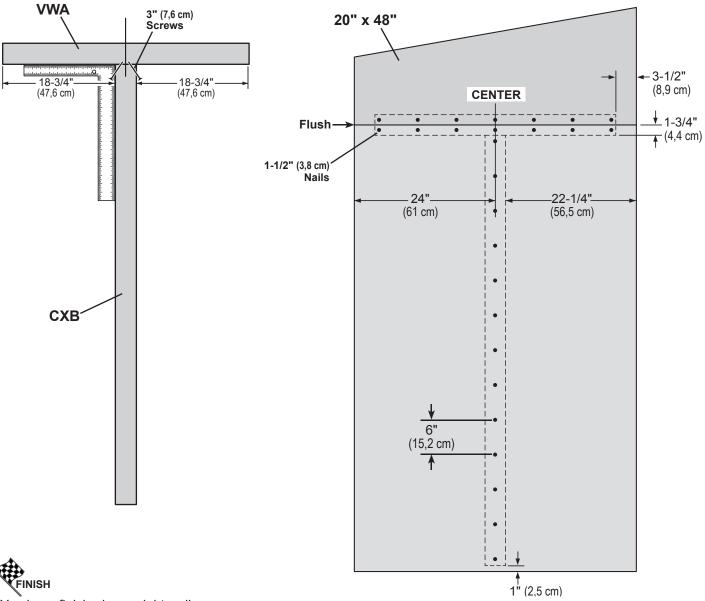
Secure **CXB** to **VWA** with (2) 3" screws, as shown.

Install panels to the measurements shown, with the primed side facing up.

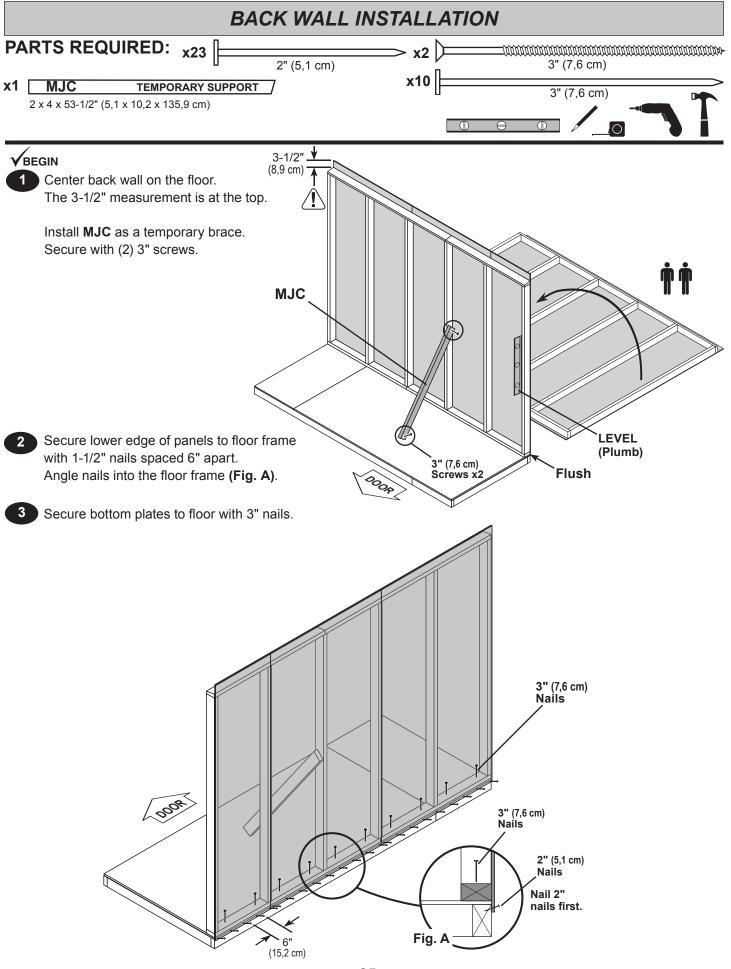
A. Center the 48" x 76" panel.

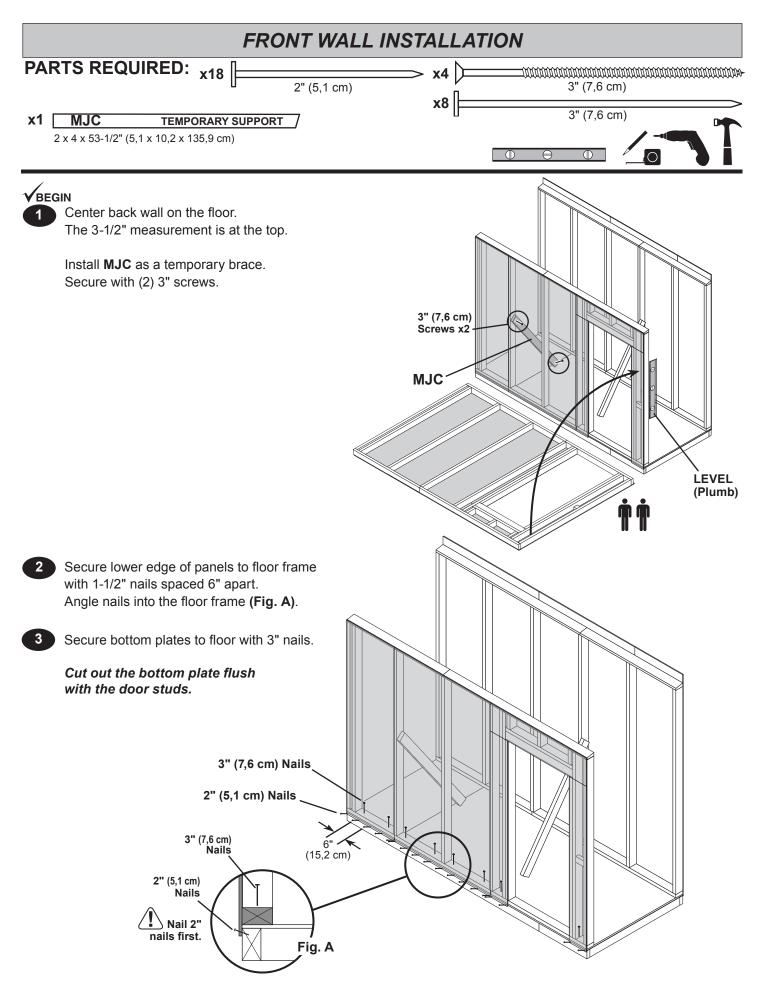
B. Install the upper 20" x 48" panel flush to installed panel.

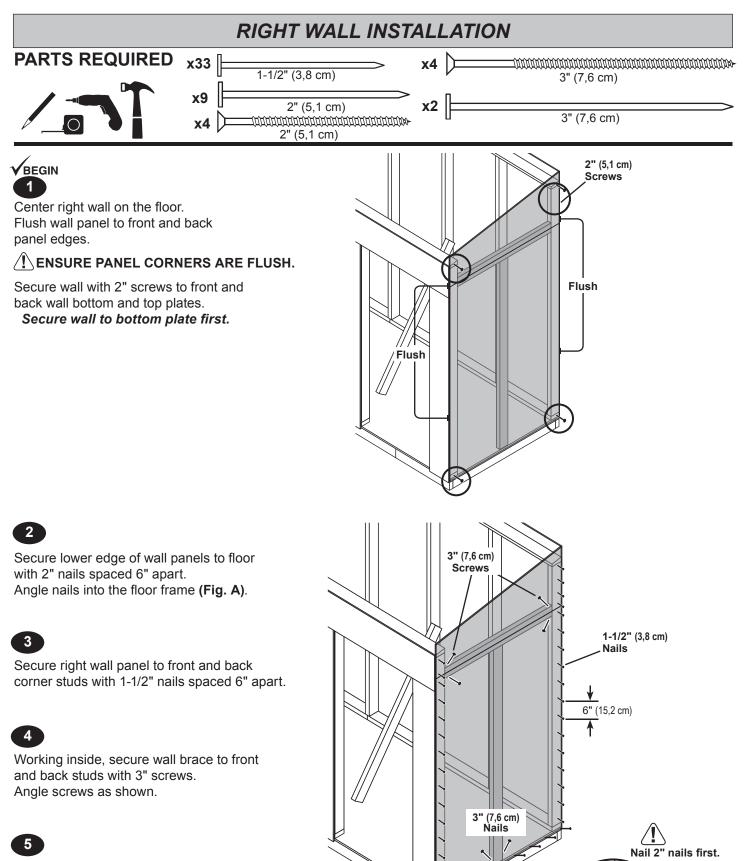
Secure panels with 1-1/2" nails spaced 6" apart, as shown.



You have finished your right wall. Carefully flip the wall over.



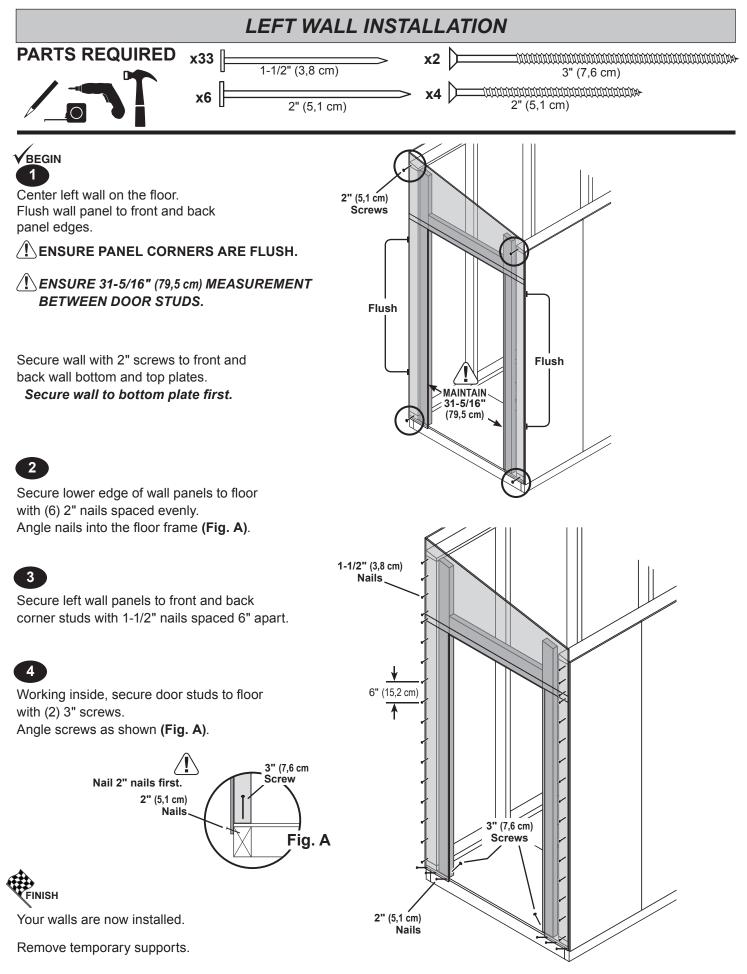


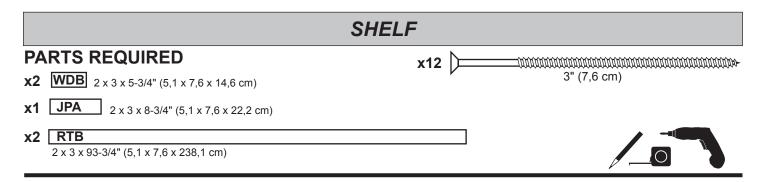


Secure center wall stud to floor with (2) 3" nails.

Fig. A

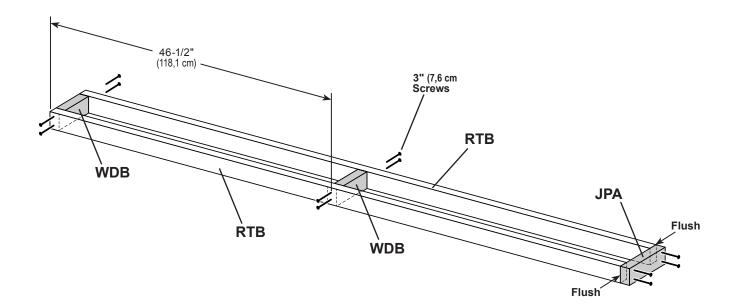
2" (5,1 cm) Nails

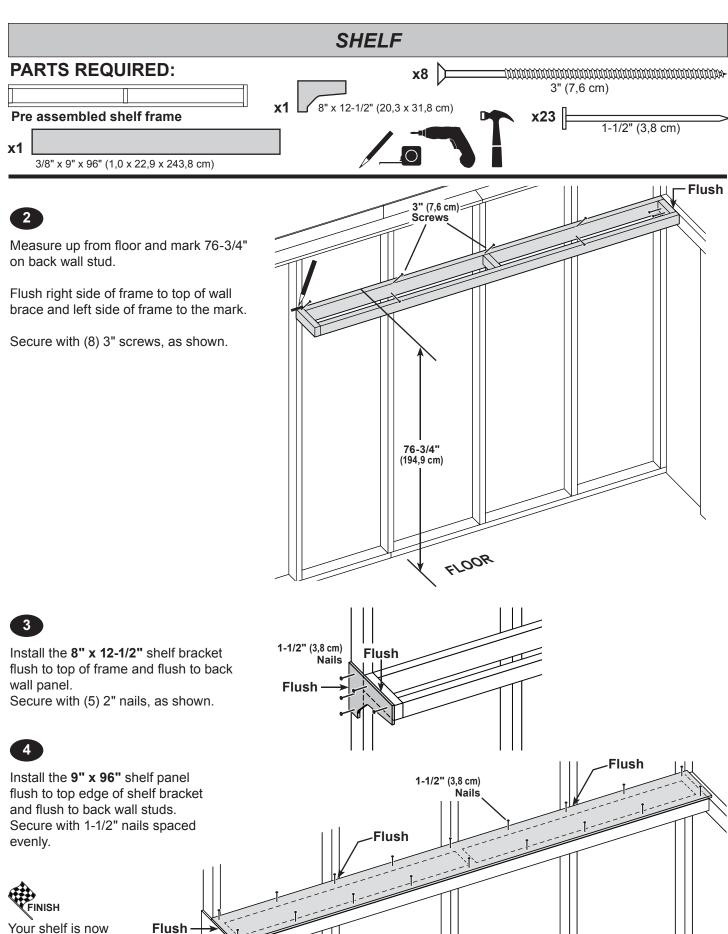




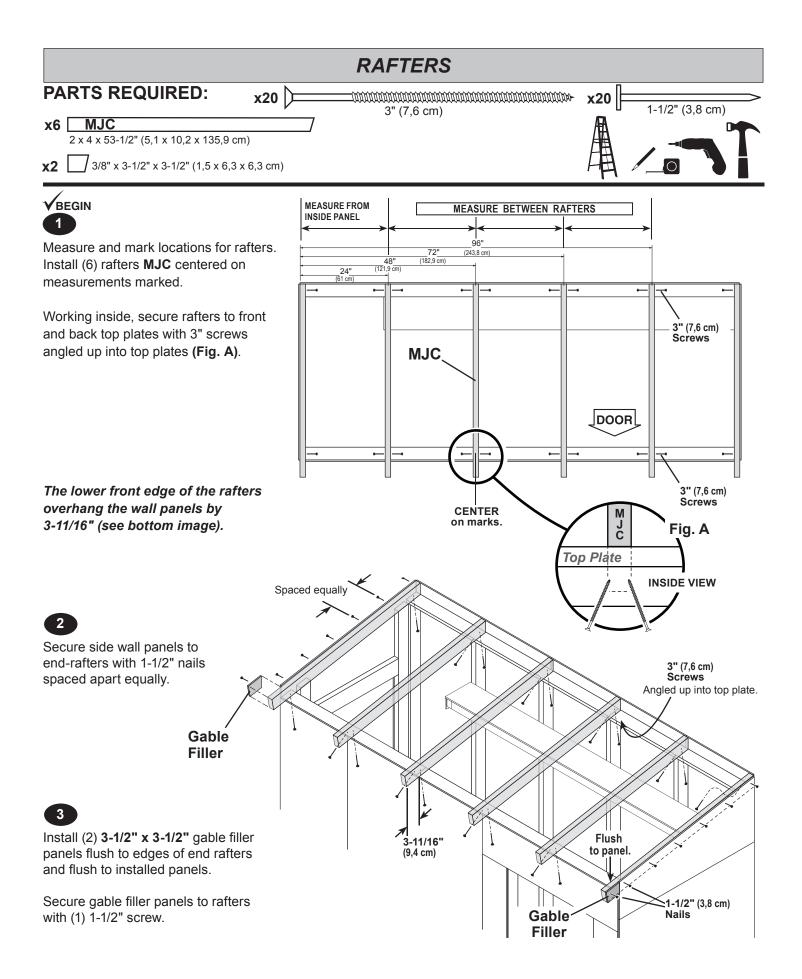
Arrange parts on edge on a flat surface. Measure and mark center of **WDB** at measurement shown. Flush parts at all connections.

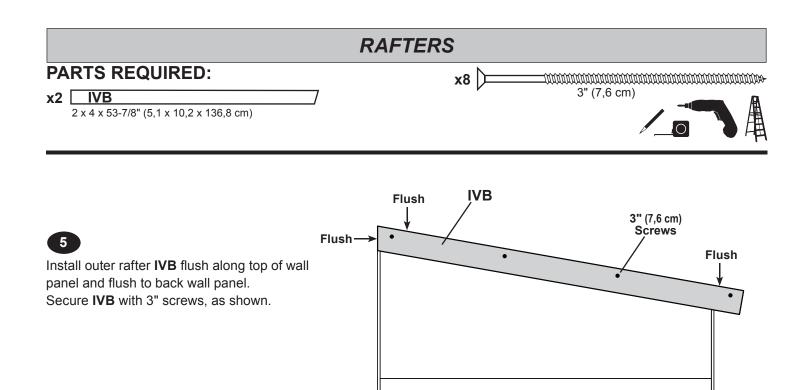
Pre drill all screw holes and secure parts with 3" screws, as shown.

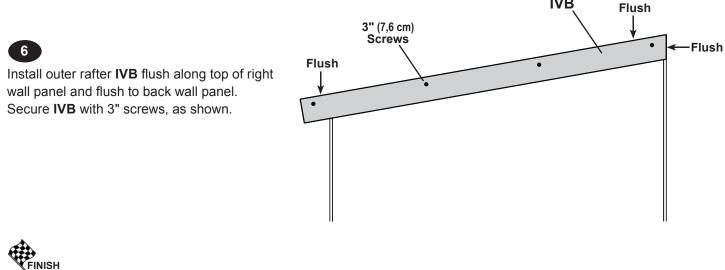




Your shelf is now installed.

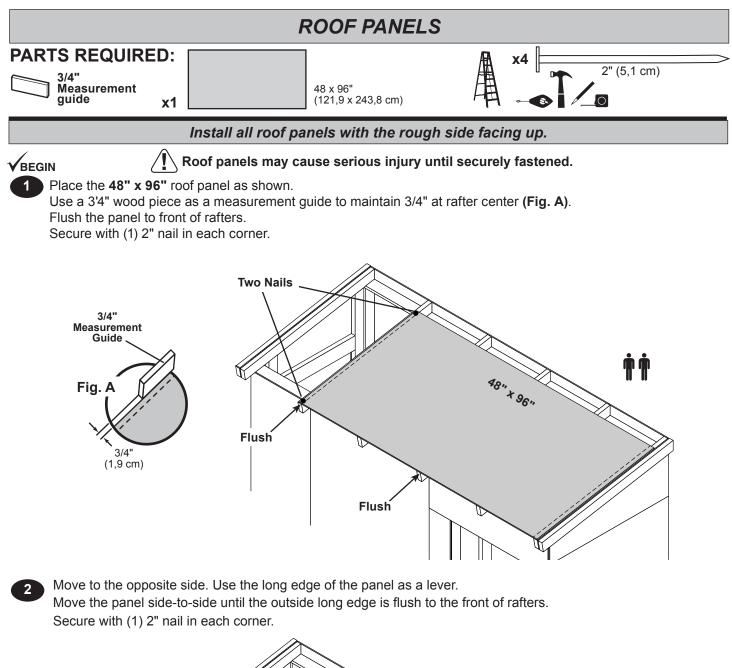


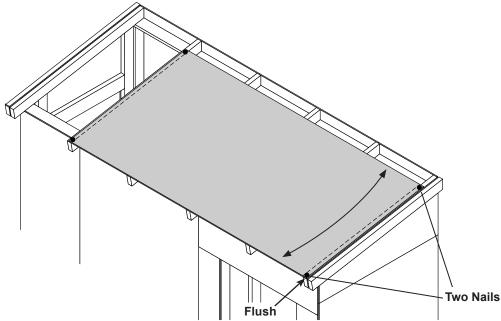




IVB

Your rafters are now installed.

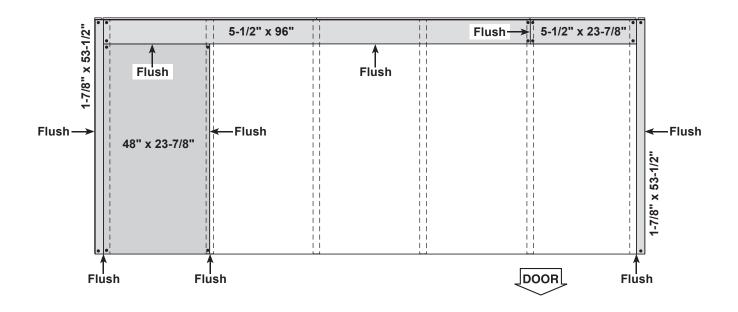




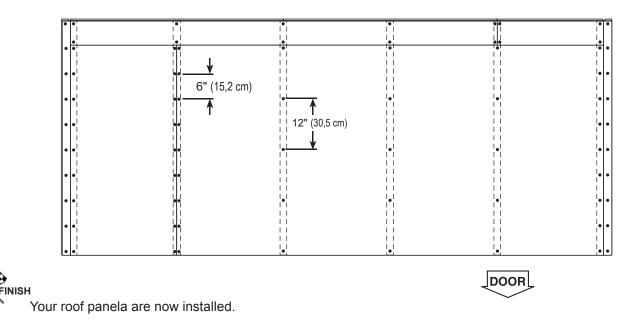
ROOF PANELS									
PARTS REQUIRED	x2 1-7/8 x 53-1/2" (4,8 x 135,9 cm)	x1 5-1/2 x 23-7/8" (14 x 60,6 cm)	x81	2" (5,1 cm)					
x1	48" x 23-7/8" X1 (121,9 x 60,6 cm) 5-1/2 x 96	" (14 x 243,8 cm)							

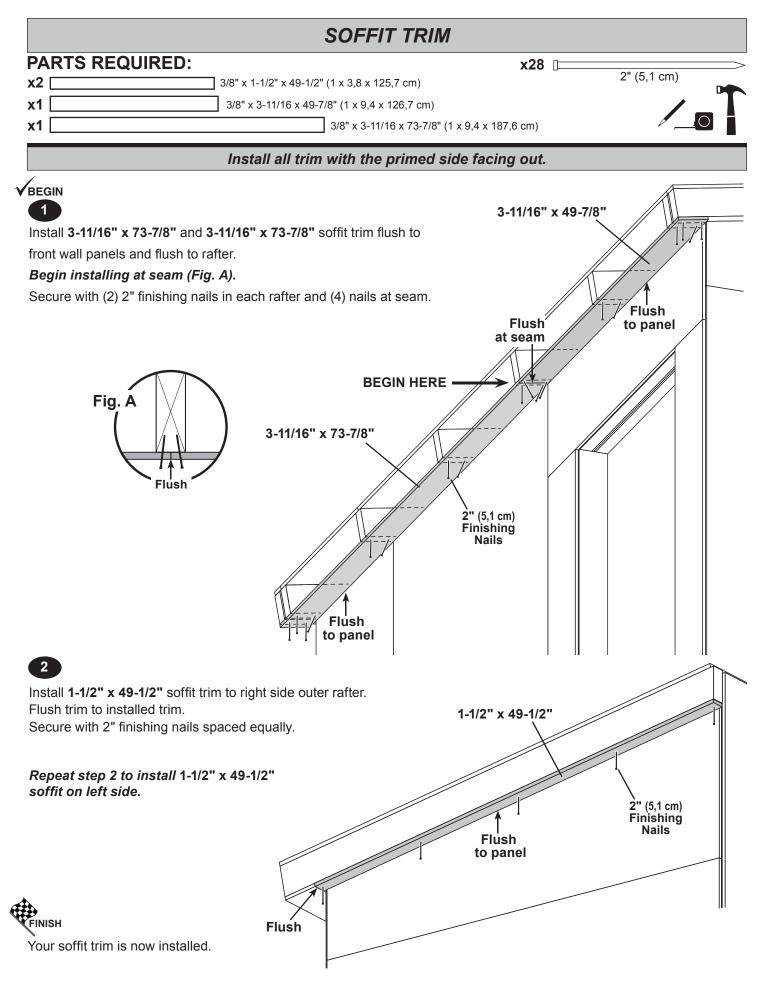
3 Install the **48" x 23-7/8"** panel flush to the installed panel and flush to front of rafters. Secure with (1) 2" nail in each corner.

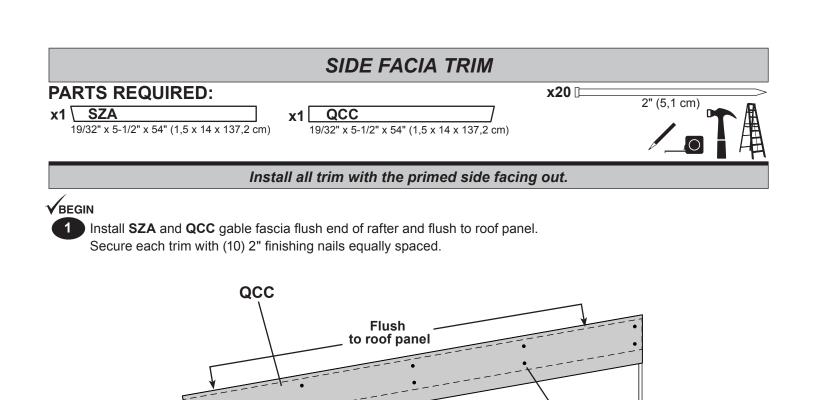
Install the (4) remaining roof panels flush to installed panels and as shown. Secure each panel with (1) 2" nail in each corner.



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

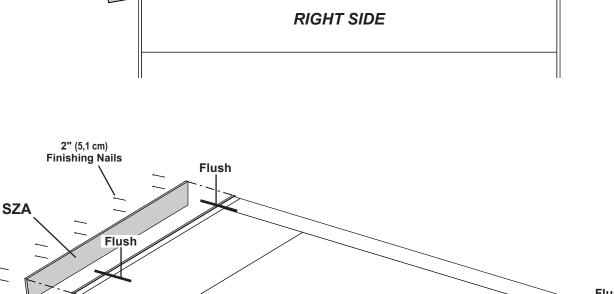






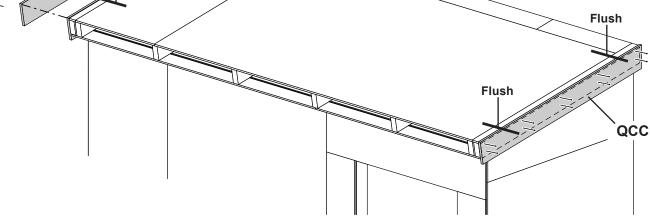
2" (5,1 cm)

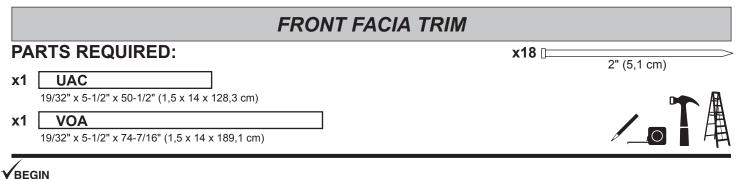
Finishing Nails



Flush

to rafter.



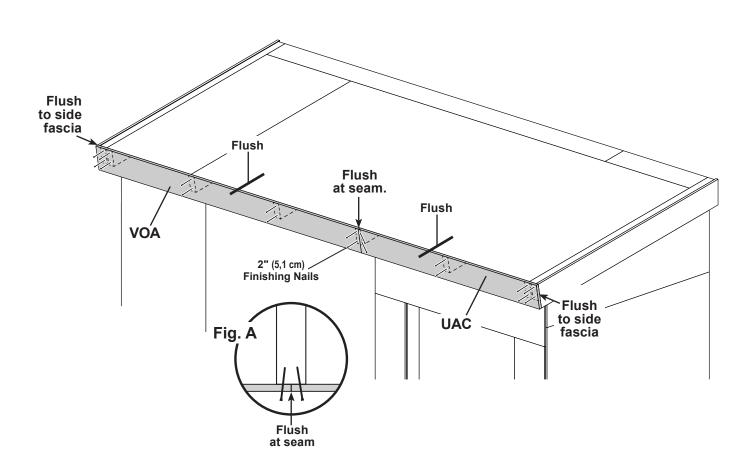


V BEGIN

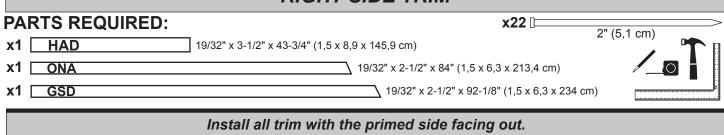
Install **UAC** and **VOA** front fascia trim to rafters. Flush to trim to roof panels.

Begin installing at seam (Fig. A).

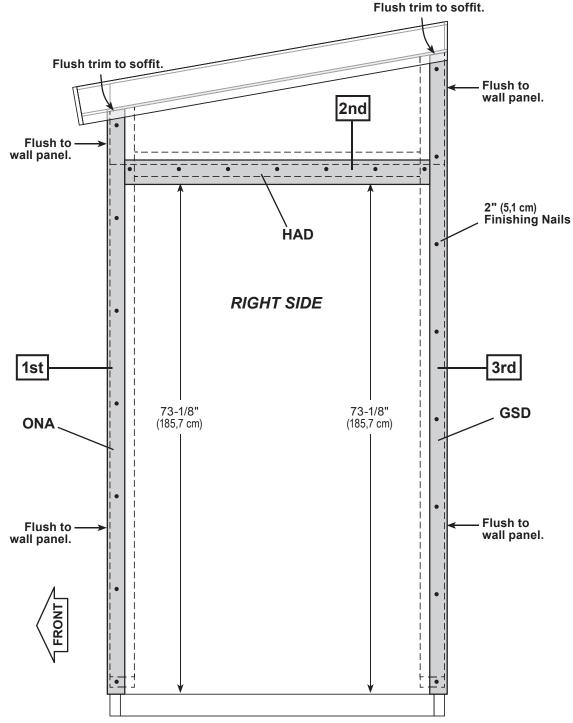
Secure with (2) 2" finishing nails in each rafter and (4) nails at seam.

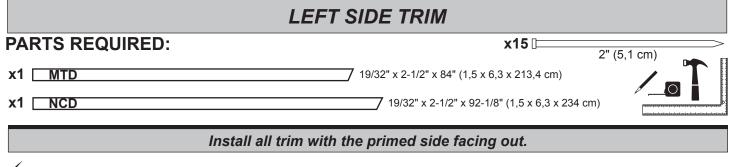


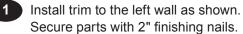
RIGHT SIDE TRIM

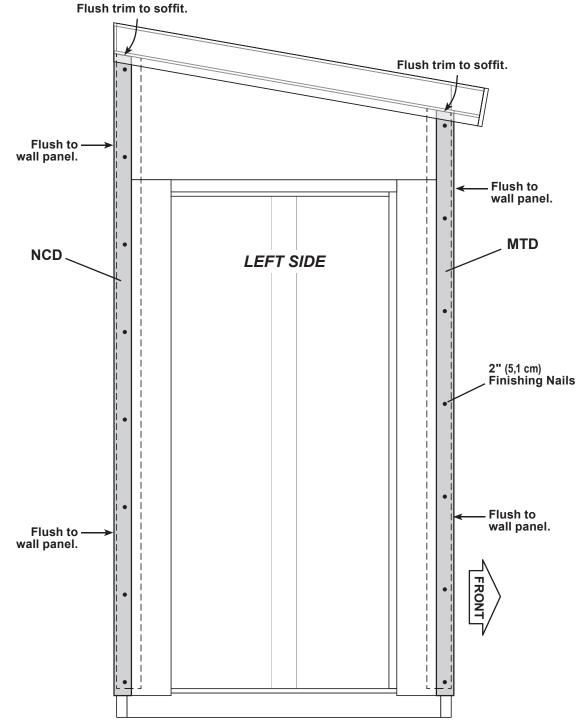


 Install trim to the right wall in the order shown, starting at the front of shed. Measure from bottom of wall panel and mark location of HAD. Secure parts with 2" finishing nails.









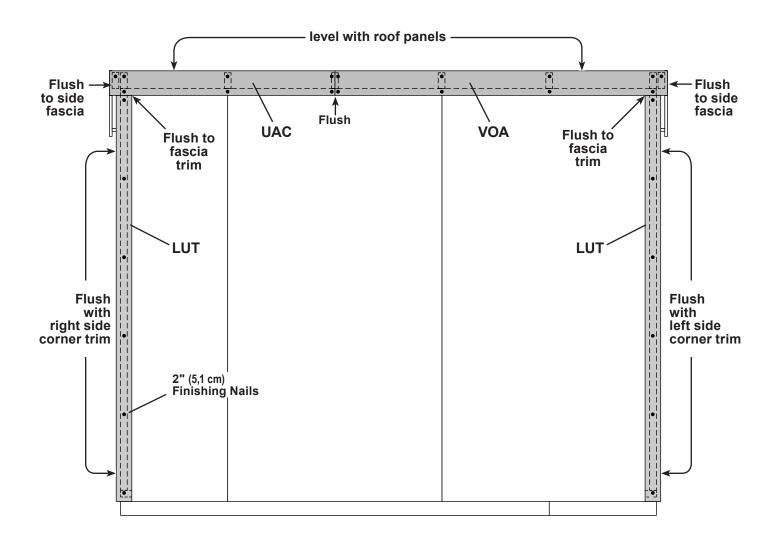
BACK WALL TRIM

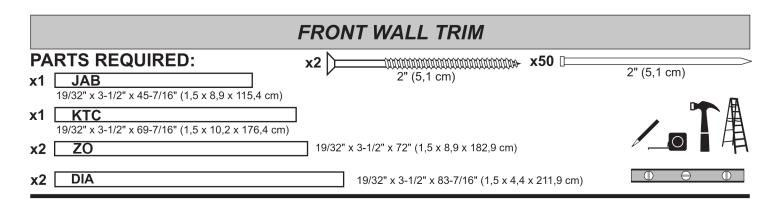
PAI	RTS REQUIRED:	x28 [
x1	UAC] 19/32" x 5-1/2" x 50-1/2" (1,5 x 14 x 128,3 cm)	
x1	VOA	19/32" x 5-1/2" x 74-7/16" (1,5 x 14 x 189,1 cm)	周
x2	LUT	19/32" x 3-1/2" x 90-15/16" (1,5 x 4,4 x 231 cm)	1,

Install **UAC** and **VOA** trim to back wall flush to side fascia trim. Secure trim with 2" finishing nails into framing, as shown.

2

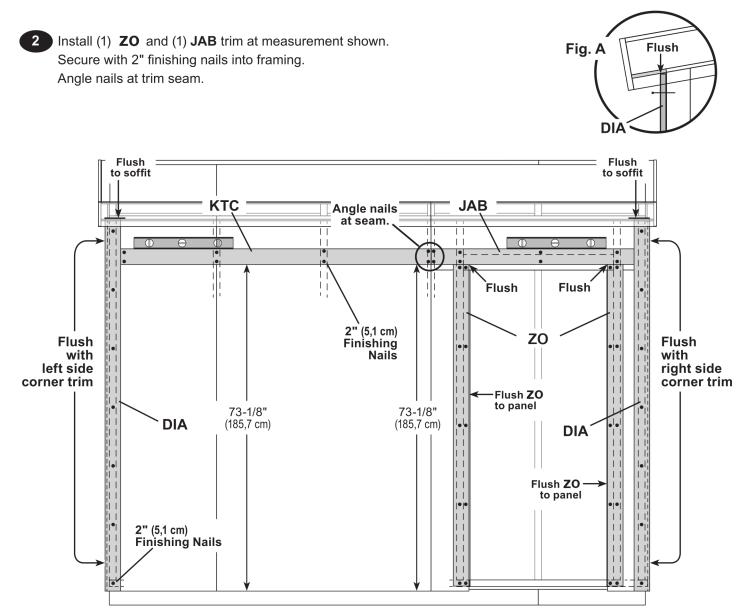
Install (2) **LUT** corner trim flush to fascia trim and flush with side wall corner trim. Secure with 2" finishing nails equally spaced.



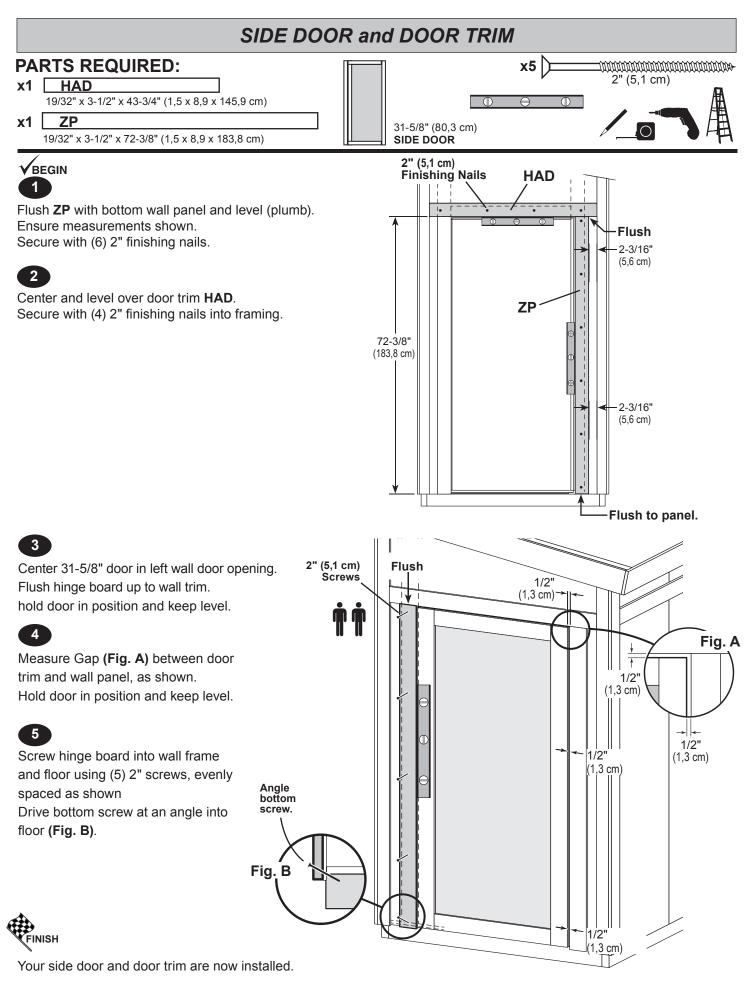


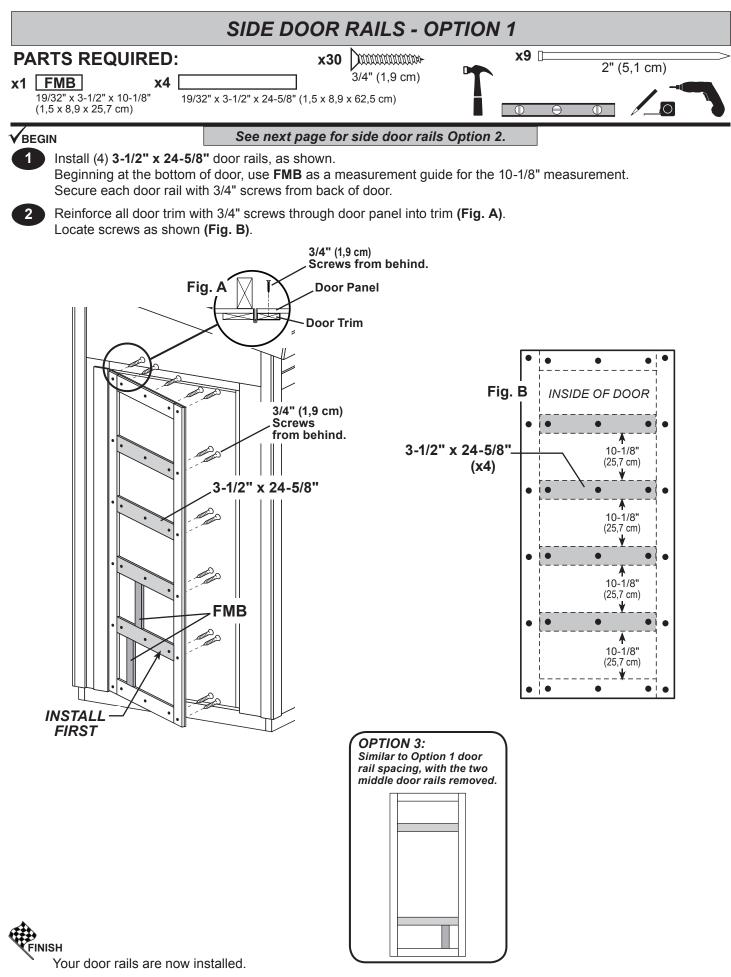
BEGIN

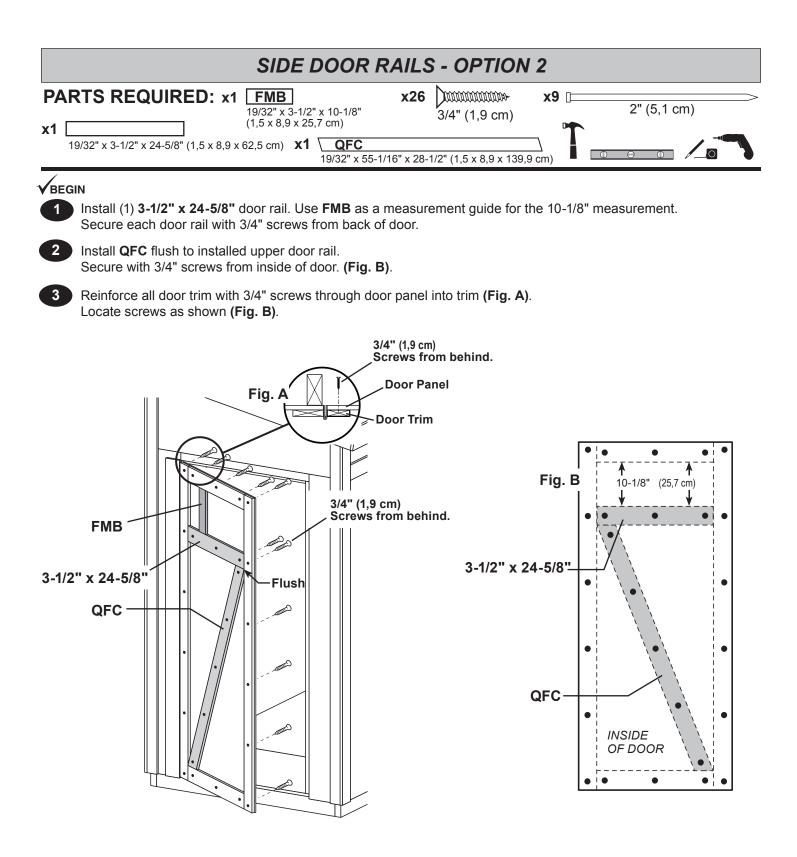
Install (2) **DIA** corner trim flush up to front soffit trim **(Fig. A)** and flush with side wall corner trim. Secure with 2" finishing nails equally spaced.

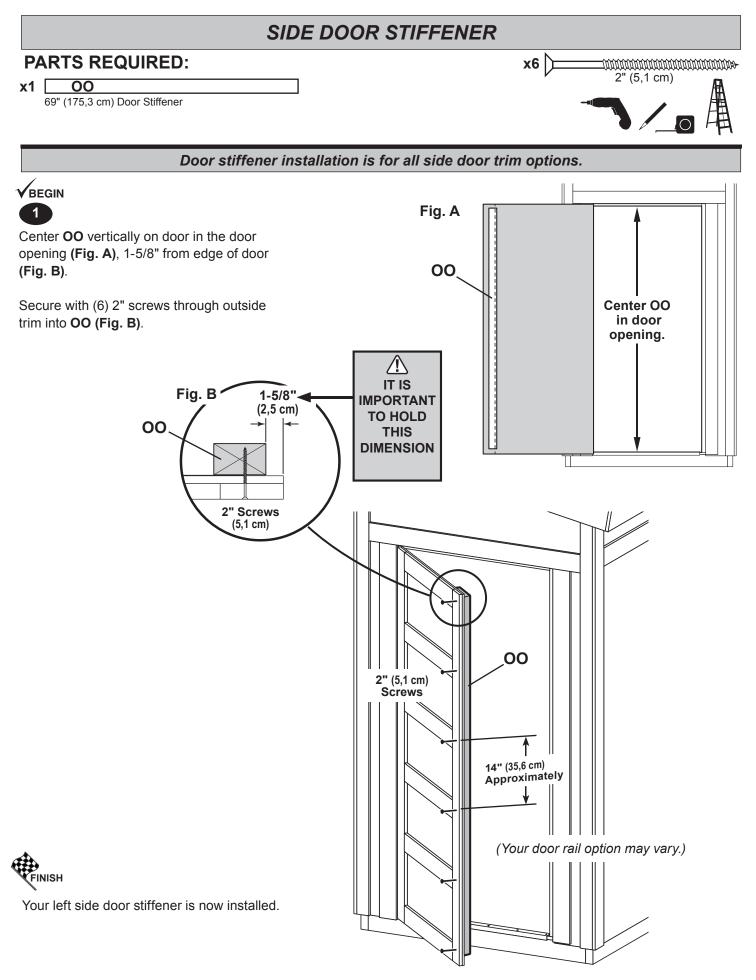


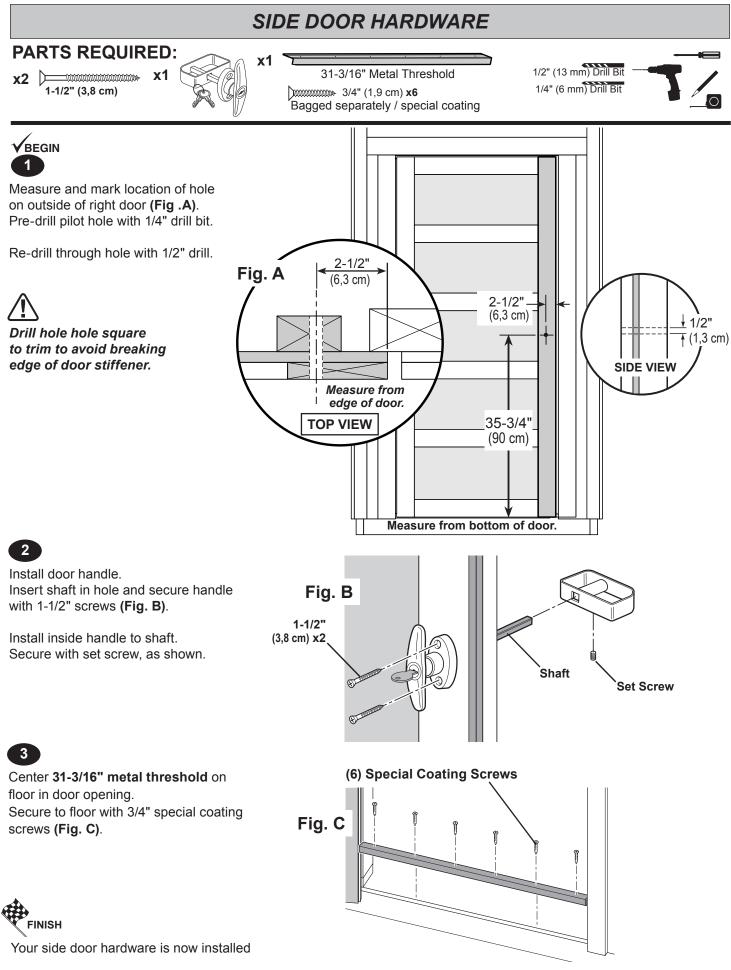
3 Install (2) **ZO** door trim flush to bottom of **installed trim**. Flush **ZO** to edge of wall panel along door opening. Secure with 2" finishing nails into framing. Space nails equally.

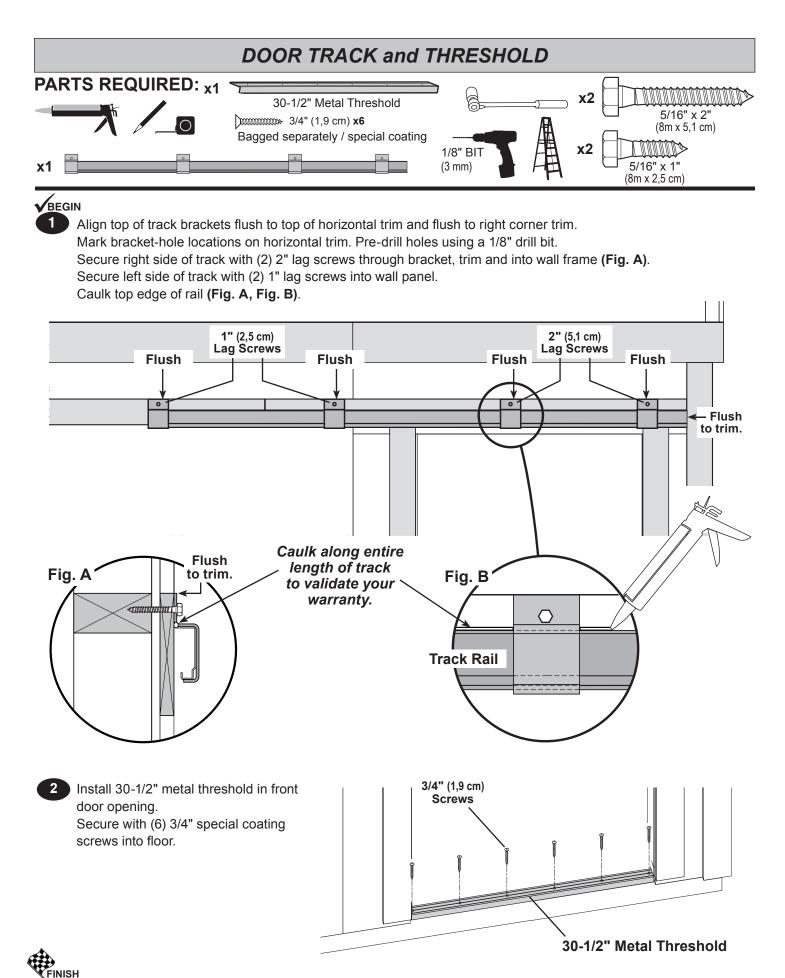












Your door track and threshold are now installed.

FRONT DOOR REINFORCEMENT

PARTS REQUIRED:

x2 JQC

19/32" x 3-1/2" x 36" (1,5 x 8,9 x 91,4 cm)

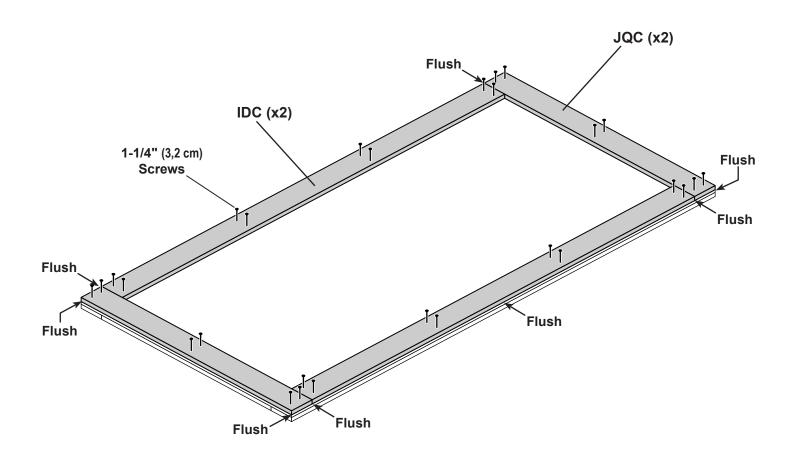
x2 IDC

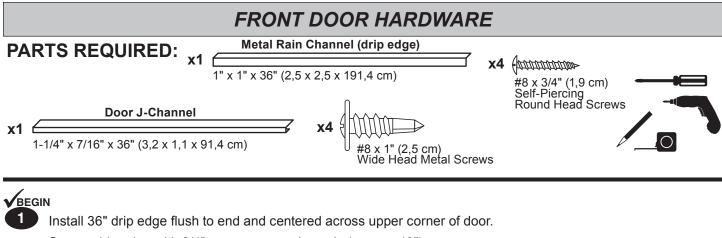
19/32" x 3-1/2" x 65" (1,5 x 8,9 x 165,1 cm)



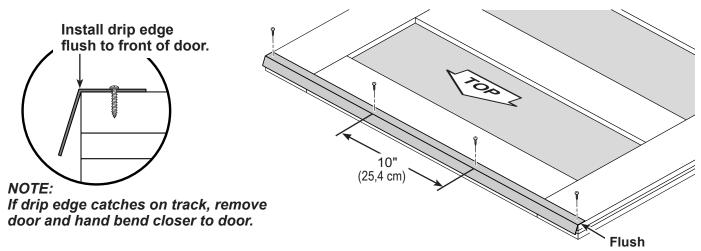
x28 🕽

Reinforce the back of the front door by installing (2) **JQC** and (2) **IDC**. Flush parts at all corners, edges and seams. Secure with 1-1/4" screws spaced evenly, as shown.

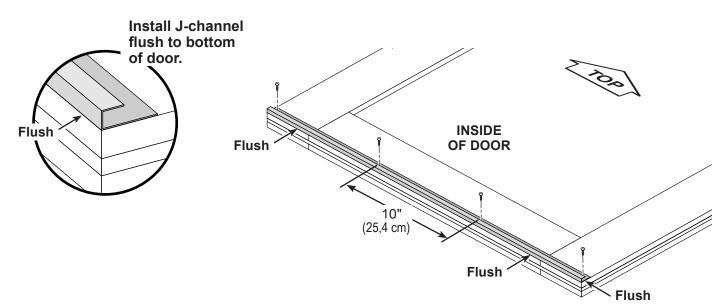


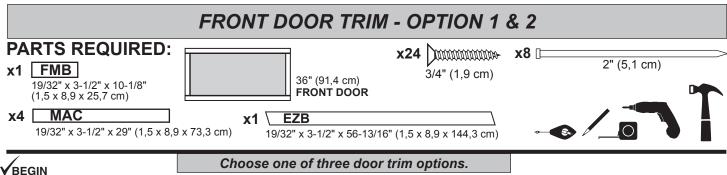


Secure drip edge with 3/4" screws spaced evenly (approx. 10").



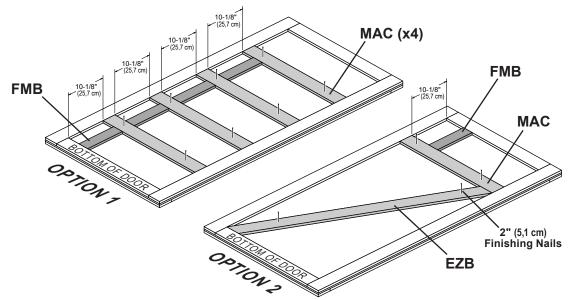
Install 36" J-Channel flush to end and centered across inside bottom corner of door. Secure J-Channel with 1" screws, spaced evenly (approx. 10").





BEGIN

Option 1: Lay 36" front door on a flat surface. Install (4) door rails **MAC**, as shown. Beginning at the bottom of door, use **FMB** as a measurement guide for the 10-1/8" measurement. *Temporarily* secure each door rail with (2) 2" finishing nails.

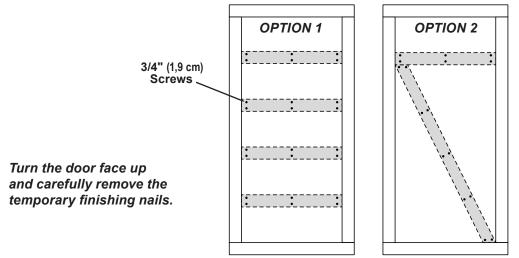


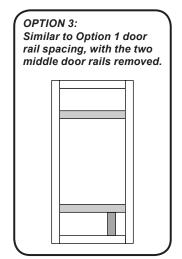
Option 2: Lay 36" front door on a flat surface. Install (1) door rail **MAC** and diagonal rail **EZB**, as shown. At the top of door, use **FMB** as a measurement guide for the 10-1/8" measurement. *Temporarily* secure each door rail with (2) 2" finishing nails.

2

Turn over the door.

Use **FMB**, a chalkline or other method to approximately mark the door rail positions. Secure each door rail with 3/4" screws, as shown.





DOOR HARDWARE

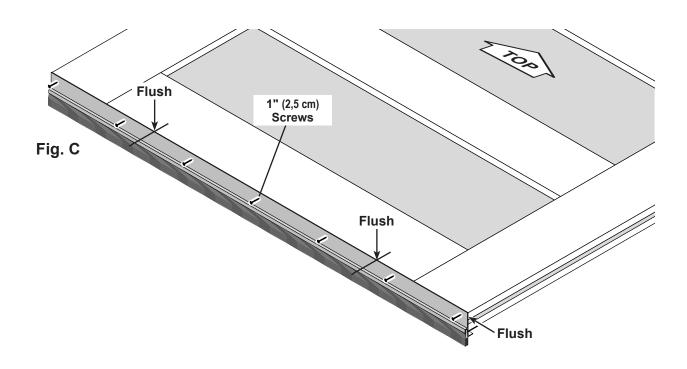


x1 36" (91,4 cm) **Door Brush**



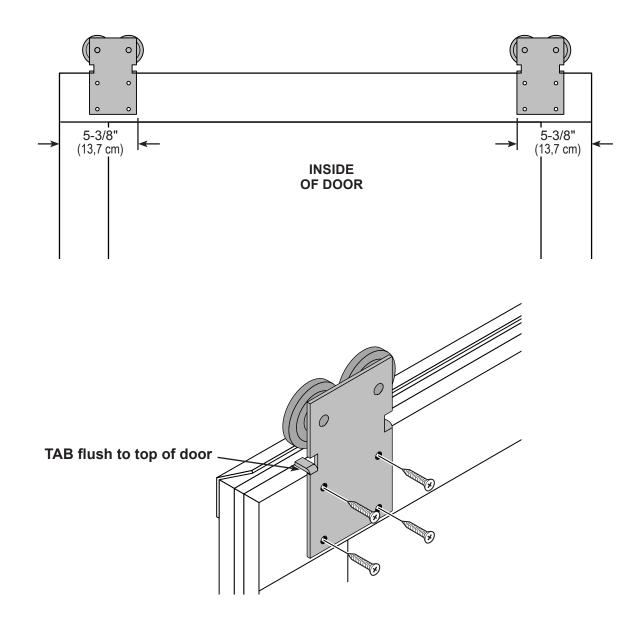


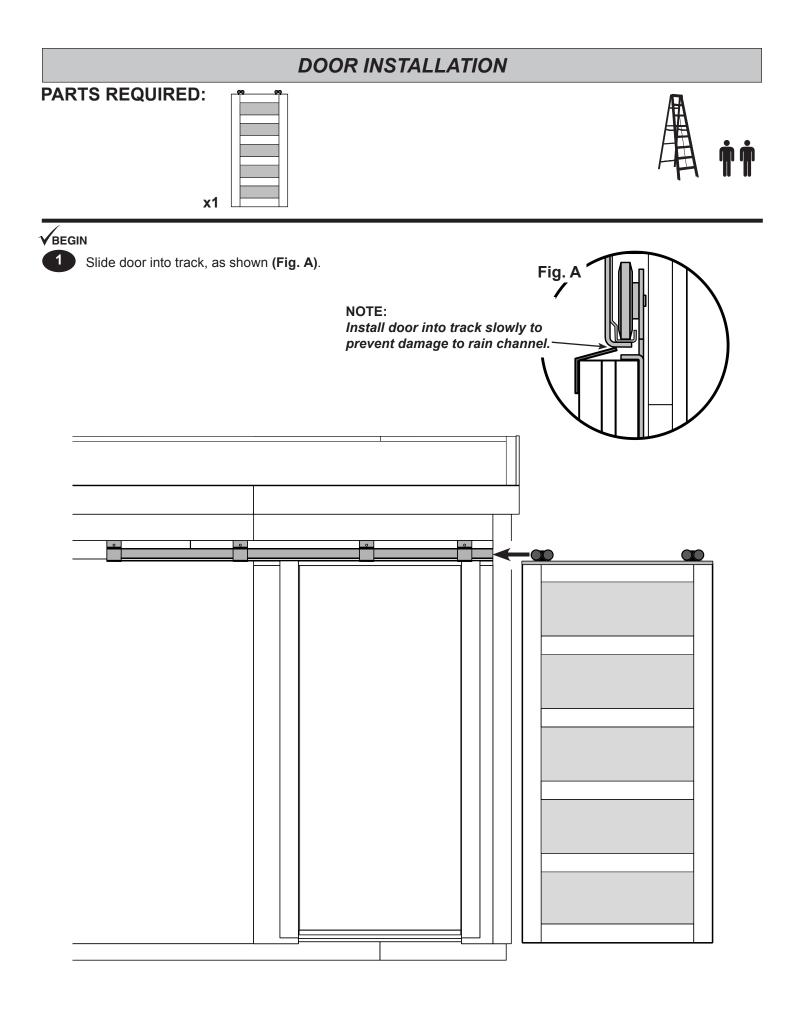
Install 36" door brush to bottom of door, flush channel across outside of door (**Fig. C**). Secure brush channel with 1" self-drilling screws, spaced evenly.

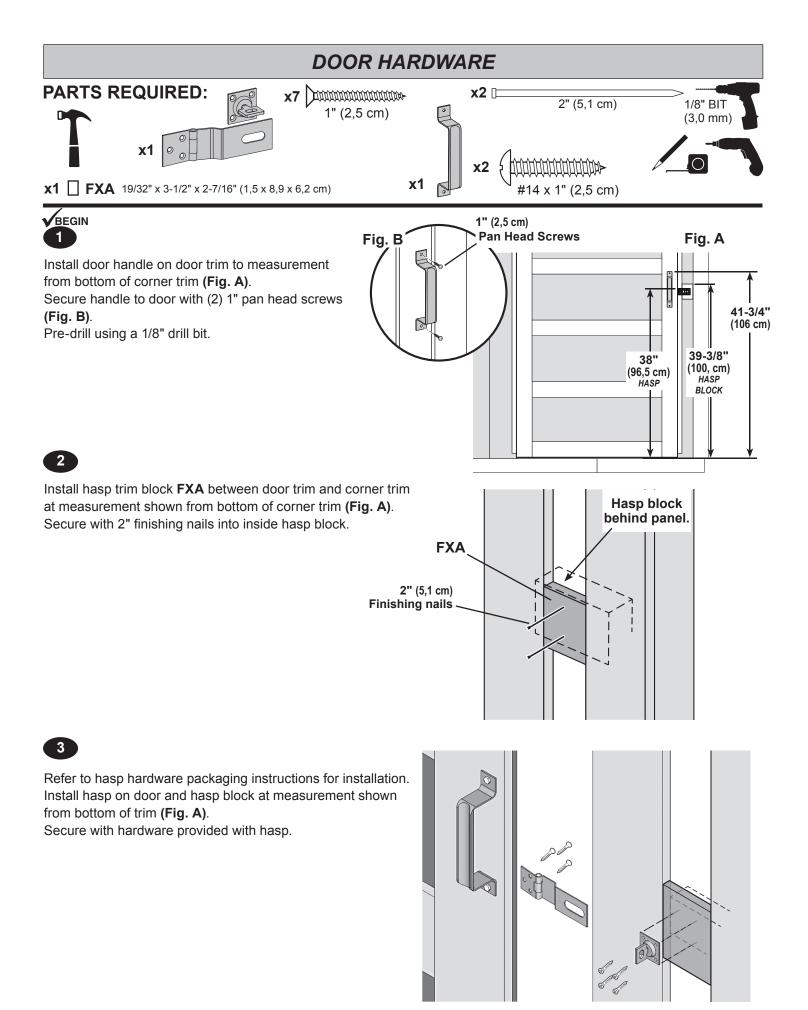


DOOR TROLLEYS PARTS REQUIRED: 200000000000000 **x8** 1" (2,5 cm) **x1** x2 0 0

Install (2) rolling door trolleys to inside top of door. Secure trolleys screws supplied in rolling door hardware bag. Position as shown.





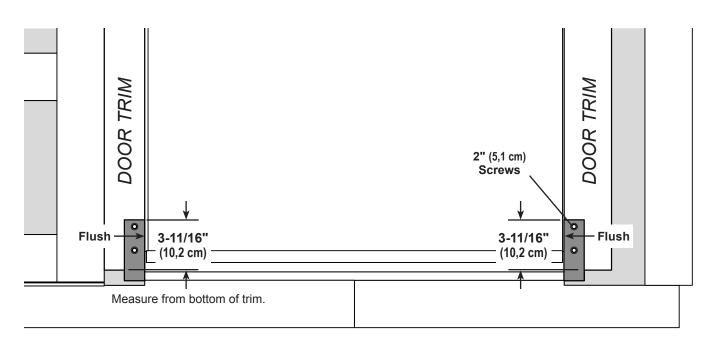




BEGIN

Roll the door open.

Install track plate (with top screw only) to measurement shown from bottom of door trim. Pre-drill holes with 3/16" bit.



2

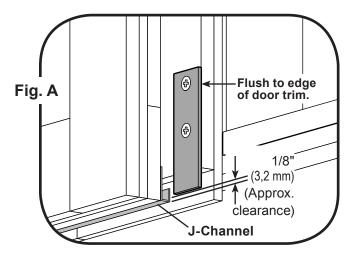
It may be necessary to adjust the track plate. Loosen screw and move plate until plate clears the bottom of J-Channel (Approx. 1/8" (3,2 mm) (Fig. A).

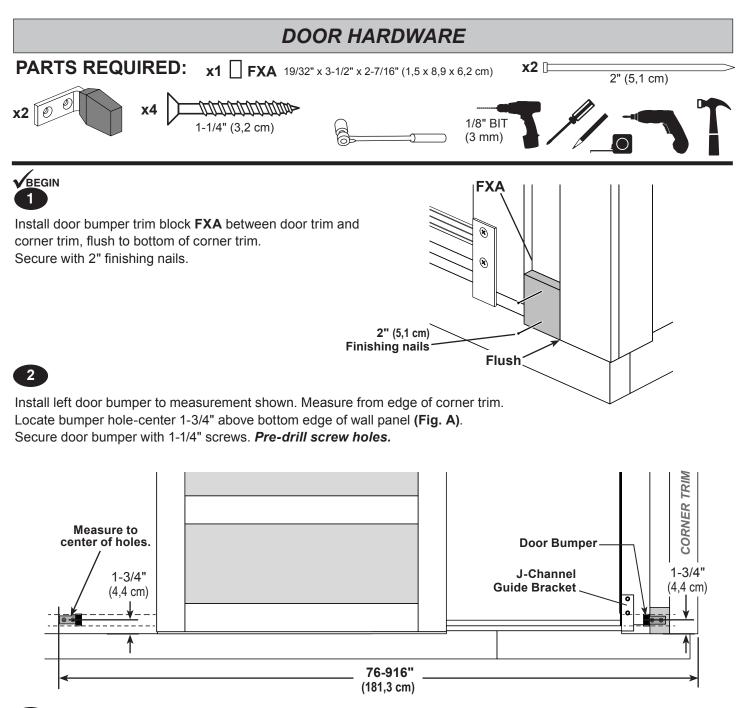
Install the bottom screw and tighten upper screw.

Adjust both plates for best operation.

NOTE:

1/4" x 1/4" fender washers are included in hardware kit. If necessary, use these washers as spacers behind track plates





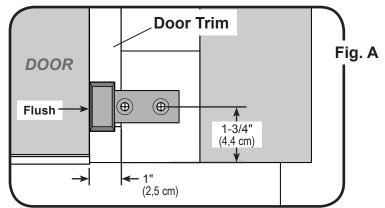
3

Install right bumper to door trim and **FXA**. Locate right side of door 1" (2,5 cm) from right edge of door trim (**Fig. A**). Locate bumper hole-centers 1-3/4" above

bottom edge of corner trim.

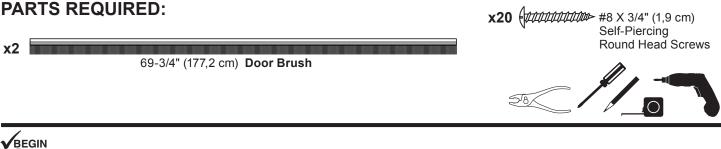
Flush door bumper to right edge of door (Fig. A).

Secure door bumper with 1-1/4" screws. *Pre-drill screw holes.*

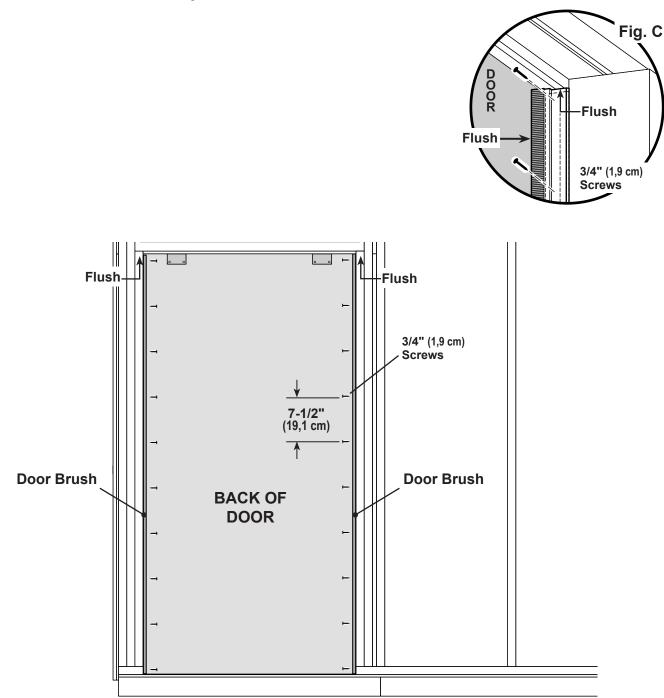


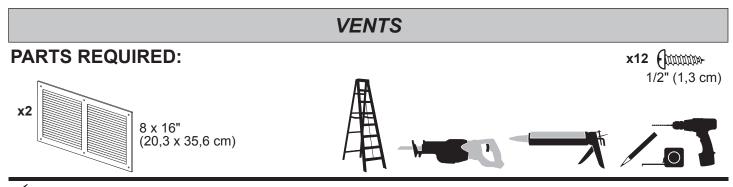
DOOR BRUSH HARDWARE

PARTS REQUIRED:



1 With door closed, install (2) 69-3/4" door brushes flush to over-door trim and flush to inside of door (Fig. C). Secure with 3/4" self-drilling screws, as shown.



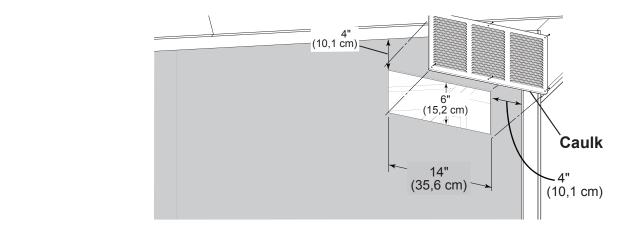


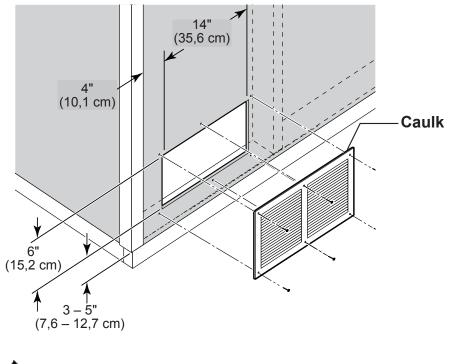
Locate and mark for two vents in both side walls as shown. (1) at top and (1) at bottom

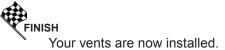
Cut out marked openings.

Caulk behind vent flanges.

Secure with 1/2" (1,3 cm) screws.







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.)

DRIP EDGE

PARTS REQUIRED:

Install roofing felt flush to

all roof edges, overlapping 3".

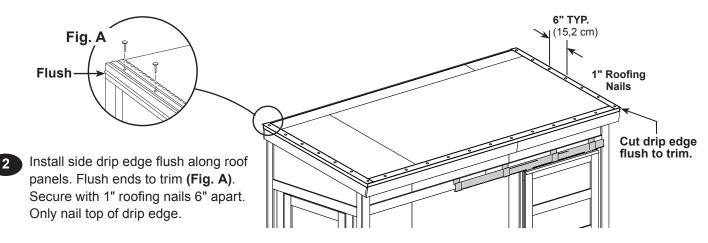


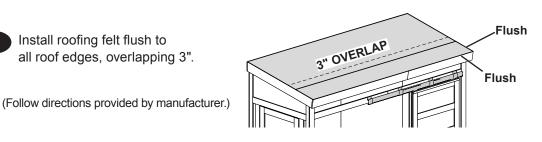
NOTE: Install drip edge to back of shed before installing roofing felt.

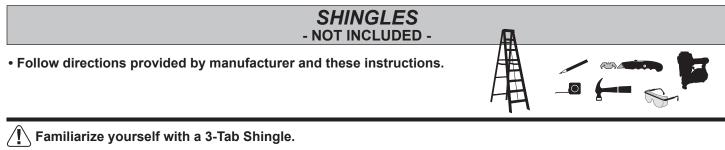
You must install drip edge to validate warranty.

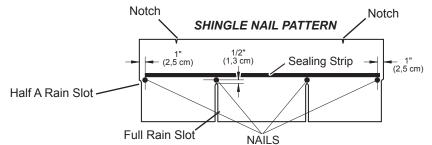
1

Install front drip edge flush along roof panel. Flush ends to trim. Secure with 1" roofing nails 6" apart. Only nail top of drip edge.







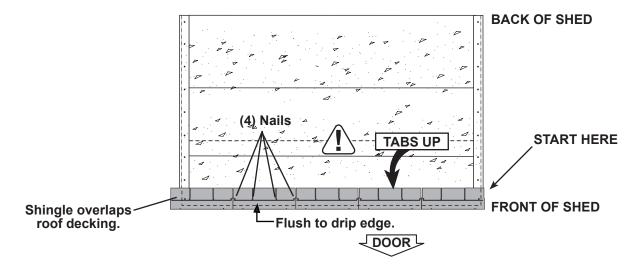


NEVER DRIVE FASTENERS INTO OR ABOVE SEALING STRIPS.

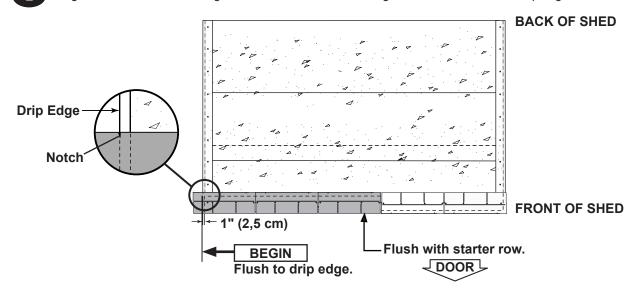


Begin at the front of roof and work your way up to the back of roof:

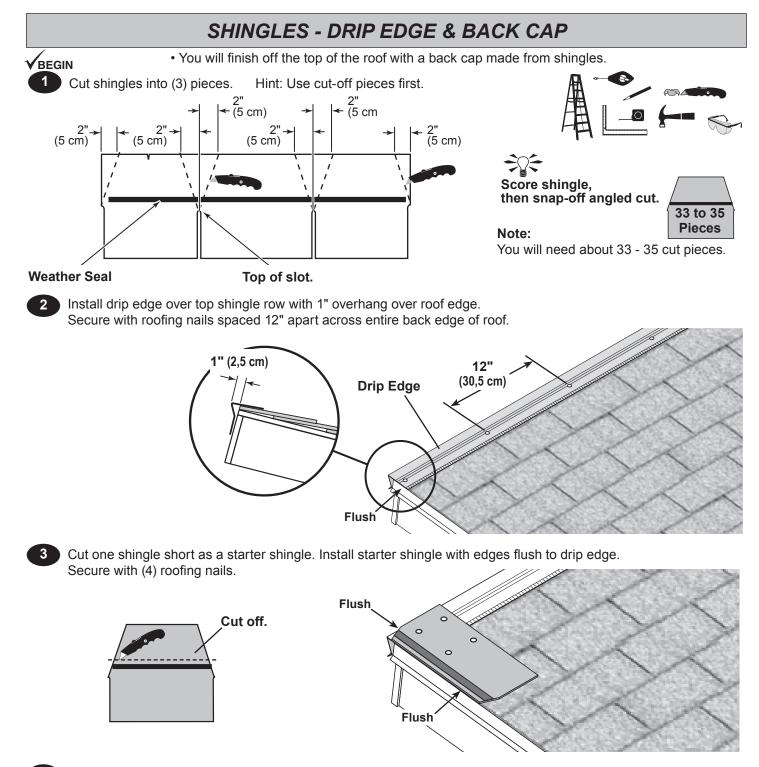
Install first starter row upside down, color up and flush to drip edge at bottom of roof panel. Use (4) nails per shingle. Starter row must be straight and level all the way across with lower edge of roof deck.



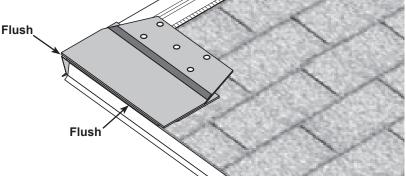
Begin where indicated on image below, install first row of shingles with notch flush with drip edge.



SHINGLES continued... Install second row of shingles flush at top of first row's rain slots. Ensure flush to drip edge at front side, 3 stagger each row. **BACK OF SHED** Notch FRONT OF SHED Π_ Flush with rain slots. Flush with rain slots. 1" 4 Continue installing rows of (2,5 cm)shingles by staggering at front. Notch **FRONT OF SHED** Continue installing rows of shingles to the back of the shed. At the back edge of the shed make sure there is a 5 maximum of 5" or less to the rain slot, as shown below. If shingles overlap at back roof edge cut to roof edge with a utility knife. 5" (12,7 cm) Cut Cut Off. Top of rain slot. 5" /* (12,7 cm) or less. • If more than 5" to rain slot you must install another row of shingles. ∕!∖ Using your shingle hooked blade carefully cut shingles along chalk line. 6 0

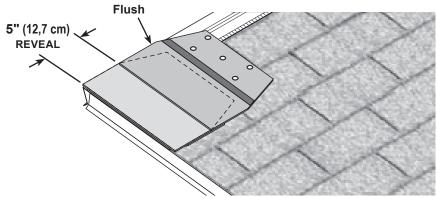


Align 1st cap shingle over top of installed starter shingle, flush to outer edges. Secure with (5) roofing nails.

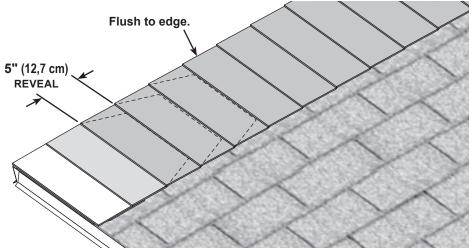


SHINGLES - DRIP EDGE & BACK CAP

5 Install 2nd cap shingle over top of 1st cap shingle, flush to drip edge, and with a 5" reveal. Secure with (5) roofing nails.



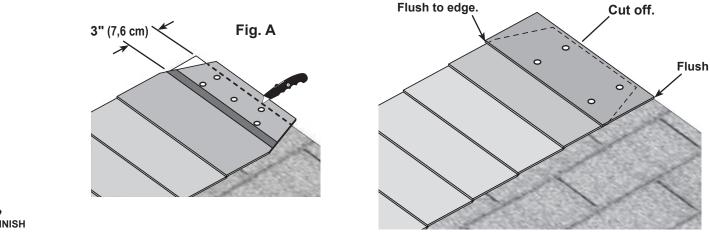
Working across entire back edge of roof, continue installing more cap shingles as in step 5. Secure each cap shingle with (5) roofing nails.



When installing the last shingle of the row, there must be a weather seal strip within 3" (7,6 cm) from the edge of the roof (Fig. A). If the seal strip is not within 3" (7,6 cm) from the edge of the roof, add an extra shingle. Trim the last cap shingle flush to the edge.

For the final end cap shingle, cut off the tail end and install flush to front edge of last installed shingle, and flush to eave side drip edge.

Secure shingle with (4) roofing nails. Cover nail heads with ashphalt pitch or tar.



You have finished shingling your roof.

16909-A 10' x 4' Order Form

CATEGORY	PART DESCRIPTION	PART SIZE	PART ITEM #	BUILDING QTY.	PART ID
1 x 3	3/4" Gauge Block	1 X 3 X 5" PINE FILLER	U 0500000000	1	GAA
	Hasp Block Short Shelf Support A	2 x 3 x 4-1/8" 2 x 3 x 5-3/4"	Q 04020000000 Q 05120000000	1	RAC WDB
2 X 3	Short Shelf Support B Long Shelf Support Thin	2 X 3 X 8 3/4" PACKING MTL / *2 X 3 X 93-3/4"	Q 08120000000 Q 93120000000	1	JPA RTB
	Rafter				
	Outside Rafter	*2 X 4 X 53-1/2" 10* RAFTER *2 X 4 X 53-7/8" 10* RAFTER	O 53081000000 O 53141000000	6	MJC IVB
	Beveled Top Plate Beveled Top Plate Short	2X4X72 10* BEVEL 2X4X48 10* BEVEL	O 7200000B10 O 4800000B10	2	GVC EMA
	Back Wall Stud Front Wall Stud	*2 X 4 X 88 1/2" STUD 2 X 4 X 80-5/8" FRAMING	O 88080000000 O 80100000000	6	IMU XMB
2 X 4	Jack Stud Side Door Wall Front Stud	*2 X 4 X 69 3/8" STUD *2 X 4 X 84 9/16" 10* STUD	O 6906000000 O 84091000000	2	HUB FVA
2.8.4	Side Door Wall Back Stud	*2 X 4 X 90 11/16" 10* STUD	O 90111000000	1	DKC
	Center Wall Stud Non Door Side Over Door Cripplers	*2 X 4 X 73-1/4" 2 X 4 X 6 1/4" OVER DOOR CRIPP	O 73040000000 O 06040000000	1	CXB AYC
	Bottom Plate Short Bottom Plate Long	2X4X48" DOUBLER/ PLATE/ CRATE *LUM SPF 2X4X72 #2&BTR	O 4800000000 O 72000000000	2	SP TM
	Side Brace Front Door Headers	2 X 4 X 41" PRECUT OR PLATE *2 X 4 X 33-5/8"" STUD	O 4100000000 O 33100000000	1	VWA BZM
2 X 6	Side Brace Door Side	2 X 6 X 31-5/16"	N 31050000000	1	FGC
	Bond Board	LUM TRTD 2 X 4 X 96 #2&BTR	P 9600000000	2	
2 X 4 TREATED FLOOR FRAME	Bond Board Short Floor Joist	2 X 4 X 24 #2&BTR 2 X 4 X 45 #2&BTR	P 2400000000 P 4500000000	2 10	
	Header Filler	*7/16" OSB 3-1/4" X 33-5/8"	C 33100304000	1	
	Roof Panel C Roof Panel B	7/16" OSB 5-1/2" X 96" ROOF P 7/16" OSB 23 7/8" X 48" ROOF &	C 96000508000 C 48002314000	1	
7/16 OSB	Roof Panel A Roof Panel D	OSB 7/16" x 4' x 8' 7/16" OSB 5-1/2" X 23-7/8"	11110 C 23140508000	1	
	Roof Panel E Crippler Filler	*7/16" OSB 1-7/8" X 53-1/2" 7/16" OSB 3-1/2" X 53-1/2"	C 53080114000 C 06040308000	2	
	Shelf Bracket	EZ 8" 8" X 12 1/2" PRECUT for	J 120808000PP	1	
	Shelf Top	7/16" OSB 9" X 96" ROOF PANEL	C 96000900000	1	<u> </u>
Prostruct	Floor Floor B	FLOORING 5/8" X 4' X 8' PROSTR 5/8" PROSTRUCT 23 7/8" X 48"	11539 D 48002314000	1	
	Front Door Panel	3/8" NG 36" x 72" DOOR PANEL	K 7200360000A	1	
	Front Wall Panel A Front Wall Panel B	SIDING NGSE 3/8X4'X7' *NG 24" X 84" WALL PANEL	11507 K 84002400000	1	
	Front Wall Panel C Back Wall A	3/8" NG 8-1/2" X 72" SIDING NGSE 3/8X4'X8'	K 72000808000 11508	2	
	Back Wall B	3/8" NG 23 7/8" X 96"	K 96002314000	1	
	Side Door Panel Left Gable Panel	3/8" NG 31 3/8" X 71 1/2" DOOR *3/8" NG 20" X 48" LFT GABLE P	K 71083106001 K 48002000400	1	
NO GROOVE SIDING	Right Gable Panel Gable Filler	*3/8" NG 20" X 48" RGT GABLE P 3/8" NG 3 1/2" X 3 1/2" FILLER	K 48002000300 K 03080308000	1	
	Front Soffit Small Front Soffit	*3/8" NG 3-11/16" X 73-7/8" 3/8" NG 3-11/16" X 49-7/8"	K 73140311000 K 49140311000	1	
	Side Soffit	3/8" NG 1-1/2" X 49-1/2" 3/8" NG 7-13/16" X 72"	K 49080108000 K 72000713000	2	
	Side Wall Panel A Side Wall Panel B	SIDING NGSE 3/8X4'X76"	11501	1	
	Over Door Filler Side Doorwall Filler	3/8" NG 11-7/8" X 48" WALL PNL 3/8" NG 4" X 48" OVER DOOR	K 48001114000 K 48000400000	1	
	Left Side Front Corner Trim	*19/32 TST 2 1/2" X 84" @ *10 LFT	UT84000208210	1	MTD
19/32 X 3 SMART TRIM	Left Side Back Corner Trim Right Side Front Corner Trim	19/32 TST 2 1/2 X 92 1/8" @ 10 *19/32 TST 2 1/2" X 84" @ *10 RGT	UT92020208210 UT84000208110	1	NCD ONA
	Right Side Back Corner Trim	19/32 TST 2 1/2 X 92 1/8" @ 10 RGT	UT92020208110	1	GSD
	Side Door Hinge Board	19/32 TST 3 1/2" X 72 3/8"	UT72060308000	2	ZP
	Rail Guide Front Door Vertical Door Stiles	*19/32 TST 3 1/2" X 10 1/8" 19/32 TST 4" X 72" TRIM	UT10020308000 UT72000308000	1	FMB ZO
	Side Door Vertical Door Stiles Front Corner Trim	19/32 TST 4" X 71 5/8" STILE *19/32 TST 3-1/2" X 83-7/16"	UT71100308000 UT83070308000	2	ZK DIA
	Back Corner Trim Front Door Inner Horizontal Trim	*19/32 TST 3-1/2" X 90-15/16" *19/32 TST 3-1/2" X 36"	UT90150308000 UT36000308000	2	LUT JQC
	Front Door Vertical Trim	19/32 TST 3-1/2" X 65"	UT65000308000	2	IDC
19/32 X 4 SMART TRIM	Door Trim Side Door Horizontal Rail	19/32 TST 4" X 72" TRIM 19/32 TST 3 1/2" X 24 5/8"	UT72000308000 UT24100308000	2	ZO
	Front Door Horizontal Rail Side Door Diagonal Rail	19/32 TST 3 1/2" X 29" 19/32 TST 3 1/2" X 55 1/16" 22*	UT29000308000 UT55010308220	6	MAC QFC
	Front Door Diagonal Rail Side Trim	19/32 TST 3 1/2" X 56 13/16" 26" *19/32" TST 3-1/2" X 43-3/4"	UT56130308260 UT43120308000	1	EZB HAD
	Bumper Hasp Trim Front Wall Trim Long	*19/32 TST 3-1/2" X 2-7/16" 19/32 TST 4 X 69 7/16" TRIM	UT02070308000 UT69070308000	2	FXA #N/A
	Front Wall Trim Short	19/32 TST 3 1/2" X 45-7/16" TRIM	UT45070308000	1	#N/A
	Overhang Trim Short	*19/32 TST 5-1/2" X 50-1/2" TR	UT50080508000	2	UAC
19/32 X 6 SMART TRIM	Overhang Trim Long Left Gable Trim	*19/32 TST 5-1/2" X 74-7/16" T *19/32 TST 5 1/2" X 54" @ 10* LFT	UT74070508000 UT54000508210	2	VOA SZA
	Right Gable Trim	*19/32 TST 5 1/2" X 54" @ 10* RGT	UT54000508110	1	QCC
	Door Stiffener	LSL 1-1/4 X 2-1/4 X 69 PET	12715	1	00
	Metal Hinge Hinge Screws	HINGE PIANO 1 3/4"X71"GALV SCREW #6-8 X 1" DEEP THREAD	15257 15146	1 24	
	Barn Door Track Hardware kit	TRACK ASSEMBLY 6' - (MWI # 103060006) H/K (33084) 4X10 LEAN II	15143 15730	1	
	Hardware kit	H/K TRACK TROLLEY AND HANDLE P	15436	1	
	Threshold Front Threshold Side	THRESHOLD 7/8" X 1-1/2" X 30-1/2" THRESHOLD 7/8" X 1-1/2" X 31-3/16"	15521 15470	1	
PURCHASED COMPONENTS	Door Drip Edge	GALVANIZED STEEL - 1-3/8" x 1" x 36" TOP DOOR FLASHING - 26 GAUGE VENT 16" X 8" EXTERIOR (WHITE)	15604	1	
	Wall Vent Door Handle	HANDLE - T 5-1/2" SHAFT & "D"	15002 15375	1	
	Vertical Door Brushes Door Guide	ALUM BRUSH SYSTEM 69-3/4" (OT - 1.500) - (Q25 & 2.5G - PBC110540) ALUM DOOR GUIDE PLATES - 1-1/2	15506 15130	2	
	Bottom Door Brush	ALUM BRUSH SYSTEM 36" PBC110342 (OT - 1.187) - (A40 HOLDER) - (4G CHANNEL) POLYPROPYLENE	15749	1	
	36" J- Channel Door Bumper	STEEL GALVANIZED 36" J-CHANNEL BUMPER - BARN DOOR STOP	15583 15060	1	
	Hasp Lock	LOCKING SAFETY HASP - STAINLES	15005	1	
	Instructions		16909-A	1	

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.