

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.

March through November
M-F 8:00 AM to 9:00 PM EST / 6:00 PM PST
Saturday 8:30 AM to 5:00 PM EST / 2:00 PM PST

December through February
M - F 8:00 AM to 8:00 PM EST / 5:00 PM PST
Saturday 8:30 AM to 5:00 PM EST / 2:00 PM PST





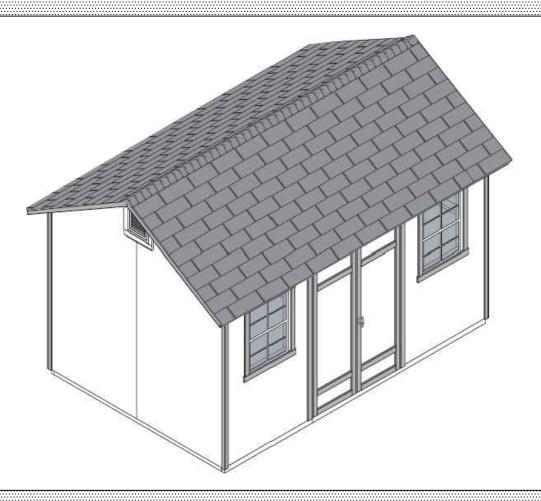
A Backyard Products Company

ASSEMBLY MANUAL

PARKVIEW 12' x 8' (365,8 x 243,8 cm)

Includes 12' x 8' Building and Floor Instruction

KEEP THIS MANUAL FOR FUTURE REFERENCE





IMPORTANT! READ INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING ASSEMBLY.



BEFORE YOU BEGIN

BUILDING RESTRICTIONS AND APPROVALS

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

ENGINEERED DRAWINGS

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

SURFACE PREPERATION

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 4-6. Contact our Customer Service Team if any parts are missing or damaged.

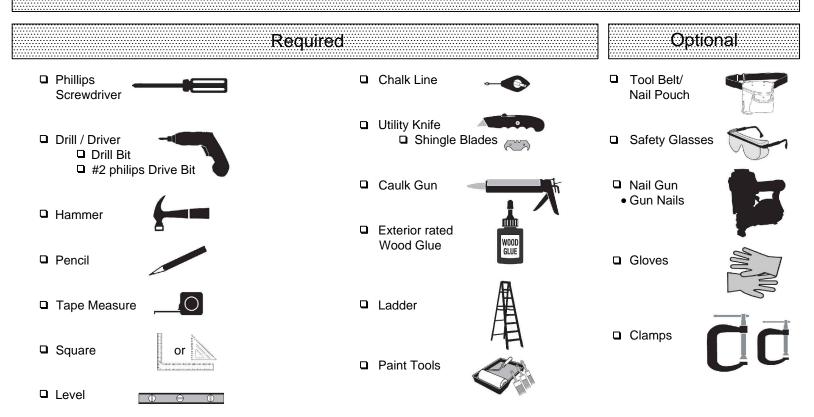
ADDITIONAL MATERIALS

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

CUSTOMER SERVICE -

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

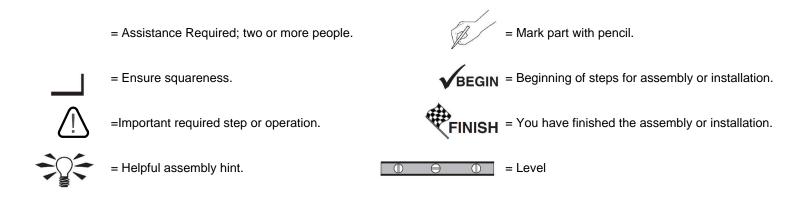
TOOLS



Safety! Always use approved safety glasses during assembly.

HELPFUL REMINDER SYMBOLS

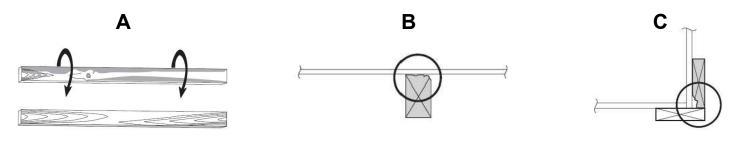
Look for these symbols for helpful reminders throughout this manual.



ORIENT LUMBER AND TRIM FOR BEST APPEARANCE

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

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



ADDITIONAL MATERIALS

FOUNDATION OR FLOOR MATERIALS

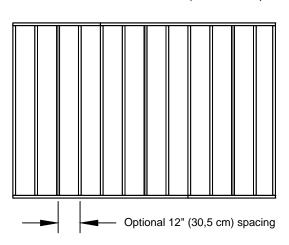
- This shed kit includes a complete wood floor system.
- It does not include ANY leveling materials.
- See the FLOOR LEVELING section on page 7 for recommended methods and suggested materials to properly level your floor, as this will vary depending on your specific site.

REINFORCED WOOD FLOOR FRAME (OPTIONAL)

IMPORTANT! The included floor has been 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).

x3	2 x 4 x 8' (5,1 x 10,2 x 243,8 cm) Treated Lumber
	Cut lumber to 2 x 4 x 93" (5.1 x 10,2 x 236,2 cm) Treated Lumber
x12	ea. 3" (7,6 cm) hot dipped galvanized nails

DRIP EDGE......50 Feet



#15 ROOFING FELT

To cover 134 Sq. Ft. of roof area

COMPLETING YO You will need these addit	
3-TAB SHINGLES6 Bundles	1" GALVANIZED ROOFINGNAILS3LBS For Shingles.
PAINT FOR SIDING2 Gallons Use 100% acrylic latex exterior paint. (2) coats recommended.	Use 100% acrylic latex exterior paint.
CAULK3 Tubes Use acrylic latex exterior caulk that is paintable.	WOOD GLUEExterior Rated

1" GALVANIZED ROOFING NAILS...1/4 Lb
For roofing felt.

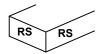
OPTIONAL MATERIALS

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

PARTS IDENTIFICATION AND SIZES

Part Identification is stamped on some parts.

Treated lumber is stamped:



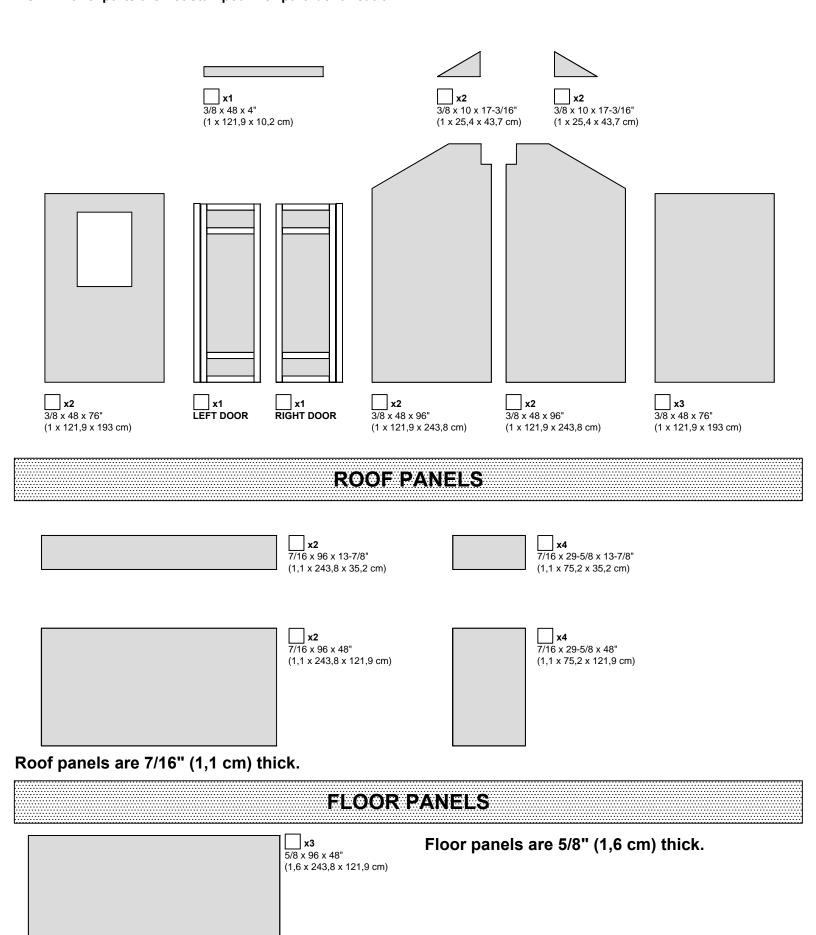
TREATED

•	Check these	locations for	Part stamp) {
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	PARTS LIST INVENTORY YOUR PARTS before you begin:						
	V	1.4.4.	We suggest sorting parts by the category they are listed in.				
ď		X2	Treated lumber is stamped: TREATED 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm) Treated lumber is stamped: TREATED	5			
FLOOR		X10	2 x 4 x 93" (5,1 x 10,2 x 236,2 cm)				
ī		X2	2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)				
		X4	LV 2 x 3 x 22-1/2" (5,1 x 7,6 x 57,2 cm) X1 GAA 1 x 3 x 5" (2,5 x 7,6 x 12,7 cm)				
		X2	LHA 2 x 3 x 23" (5,1 x 7,6 x 58,4 cm) Gauge Block for 3/4" (1,9 cm)				
		X2	SL 2 x 4 x 36" (5,1 x 10,2 x 91,4 cm) measurement.				
		X4	SMA 2 x 4 x 42-1/4" (5,1 x 10,2 x 107,3 cm)				
ဟ		X 1	7/16 x 2-1/2 x 48" (1,1 x 6,4 x 121,9 cm) (1,9 CM)	Л)			
WALLS		X4	SP 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)				
3		X2	TCA 2 x 4 x 51" (5,1 x 10,2 x 129,5 cm)				
		X2	YFA 2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)				
		X16	TM 2 x 4 x 72" (5,1 x 10,2 x 82,9 cm)				
		X2	AQA 2 x 4 x 93" (5,1 x 10,2 x 236,2 cm)				
:::::::		X2	TP 2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)				
		X12	6 x 24" (15,2 x 61 cm) GUSSET				
ROOF		X14	TZA 2 x 4 x 55-9/16" (5,1 x 10,2 x 141,1 cm)				
Ř		X2	JF 1 x 4 x 60" (2,5 x 10,2 x 152,4 cm)				
		X2	VFA 2 x 6 x 48-3/4" (5,1 x 15,2 x 123,8 cm)				
		X4	VJA 2 x 6 x 61-15/16" (5,1 x 15,2 x 157,3 cm)				
		X2	VX 2 x 6 x 96" (5,1 x 15,2 x 243,8 cm)				
		X4	DT 19/32 x 2-1/2 x 28-1/8" (1,5 x 6,4 x 71,4 cm)				
		X4	AZ 19/32 x 2-1/2 x 30-1/8" (1,5 x 6,4 x 76,5 cm)				
		X2	YPA 19/32 x 2-1/2 x 59-3/4" (1,5 x 6,4 x 151,8 cm)				
T. Z		X2	YOR \\19/32 x 2-1/2 x 63-1/16" (1,5 x 6,4 x 160,2 cm)				
		X2	YOL /19/32 x 2-1/2 x 63-1/16" (1,5 x 6,4 x 160,2 cm)				
::::::::		X2	HAS 19/32 x 2-1/2 x 96" (1,5 x 6,4 x 243,8 cm)				
		X4	3/8 x 1-3/4 x 76" (1 x 4,4 x 193,0 cm) CORNER TRIM				
		X2	3/8 x 1-3/4 x 76-7/8" (1 x 4,4 x 195,3 cm) RIGHT CORNER TRIM	Л			
		X2	3/8 x 1-3/4 x 76-7/8" (1 x 4,4 x 195,3 cm) LEFT CORNER TRIM				
··· > ···							
Œ		X4	3/8 x 1-3/4 x 9-5/8" (1 x 4,4 x 24,4 cm)				
VENT TRIM		X4	·				
· >							
~		X4	EGB 19/32 x 2-1/2 x 18-5/8" (1,5 x 6,4 x 47,3 cm) DOOR RAILS				
DOOR		X 1	ZB 19/32 x 2-1/2 x 55" (1,5 x 6, x 142,2 cm)				
ŏ		X2	00 1-1/4 x 2-1/2 x 69" (3,1 x 6,3 x 175,3 cm)				

WALL PANEL & DOOR PARTS LIST

NOTE: Panel parts are not stamped with part identification.

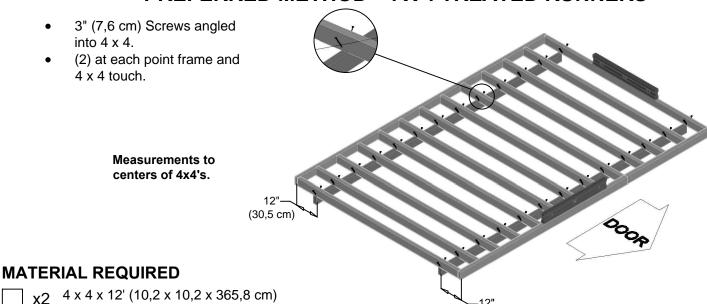


DOOR HARDWARE (Not actual size)			
WINDOW x2 29-3/	/4 x 22-1/4"	VENT x2	
x8 {	x 56,5 cm) 11111111111111111111111111111111111	x12	1/2" (1,3 cm)
T-HANDLE x1		x2	
x2 1-1/2		x8	3/4" (3,8 cm)
	NAIL BOX	ŒS	
x3 BOXES		>	3" (7,6 cm)
x5 BOXES		2" (5,1 cm)	
	FASTENER/HARD	WARE BAG	
x160		2" (5,0 cm)	
x80 (+)	111111111111111111111111111111111111111	<u> </u>	7,6 cm)
x16	***************************************	2" (5,0 cm)	
x120	1111111111 1-1/4" (3,2	? cm)	
x86	111111111 3/4" (1,9 cm)		
	NOTES	}	

There are multiple ways to level your floor frame. Our recommended leveling method is shown below.

Leveling materials are not included in this kit.

PREFERRED METHOD - 4 X 4 TREATED RUNNERS



(30,5 cm)

Fasteners for Frame to 4 x 4.

Treated Lumber

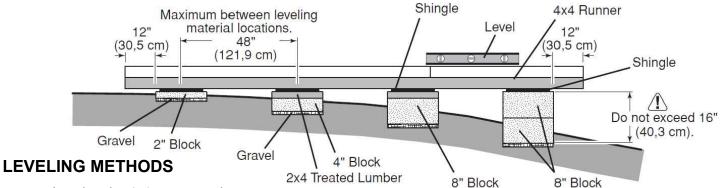
(3"(7,6 cm) Screws shown as one option.) Minimum (40) 3" (7,6 cm) screws / exterior grade.

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

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Always support frame seams.



- Level under 4x4 runners only.
- Locate leveling material 12" (30,5 cm) from ends of runners and no more than 48" (121,9 cm) 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.

MATERIAL REQUIRED

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

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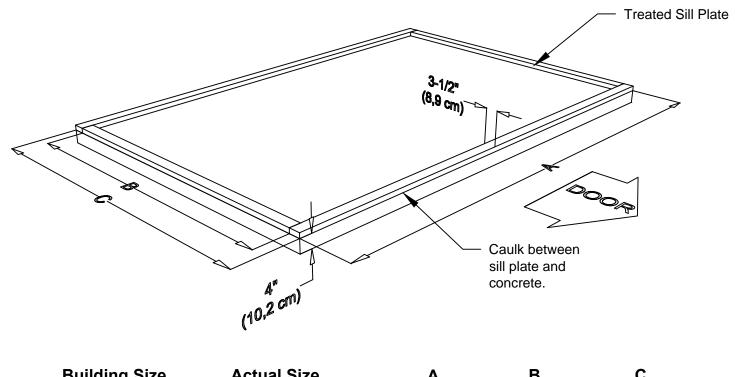
Leveling higher than 16" (40,3 cm) is not recommended.

CONCRETE

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

CONCRETE FOUNDATION

Your kit contains all materials to construct a wooden floor. If you choose to install your kit on a concrete slab refer to the diagram below.



Building Size	Actual Size	A	ט	C
12' x 8' (365,8 cm x 243,8)	144" x 96 (365,8 cm 243,8)	144" (365,8 cm)	89" (226,1 cm)	96" (243,8 cm)

Requires:

x2	2 x 4 x 10' (2,1 x 10,2 x 304,8 cm)	MUST be treated lumber.
x2	2 x 4 x 8' (2,1 x 10,2 x 243,8 cm)	MUST be treated lumber.
	Caulk C	

Allow new concrete slabs to cure for at least (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 (5,1 x 10,2 cm) sill plates to slab using approved concrete anchors (fasteners not included).
- Check local code for concrete foundation requirements.

NOTES	
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FLOOR FRAME



LEVEL AND SQUARE FLOOR FRAME



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

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



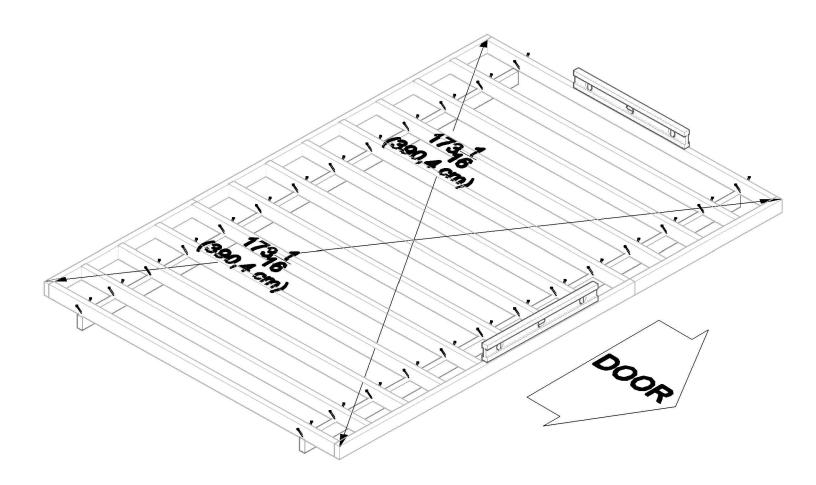






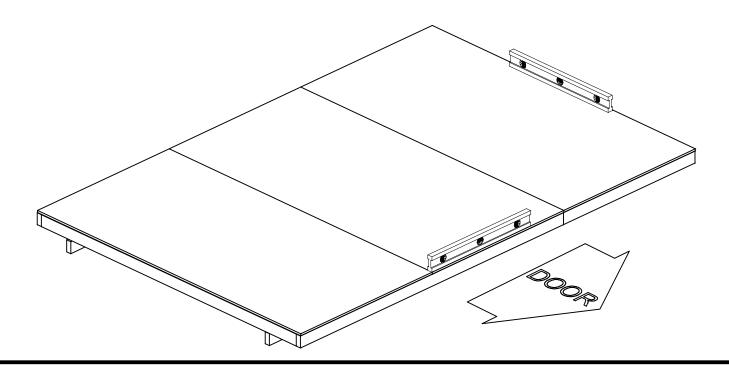
Begin

- 1) See page 7 for the preferred floor leveling method.
- 2) Use level and check the frame is level before applying floor panels
- 3) Check for frame squareness by measuring diagonally across the corners. If the measurements are the same, the frame is square, the diagonal measurement will be approximately 173-1/16" (439,6 cm).
- 4) When the frame is level at ends of each runner. Move to the opposite end of the frame. Secure the frame to 4x4 runners with one fastener at ends of each runner making sure the frame remains square (Fig. A).
- **5)** Once the floor is level and square fasten the frame at each point the frame contacts the 4x4 runners.

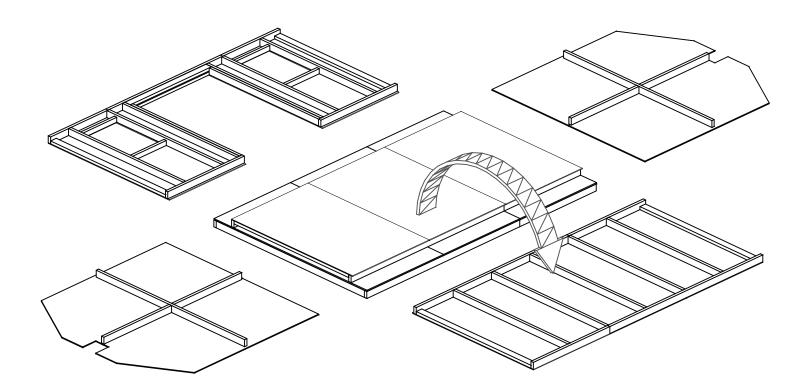


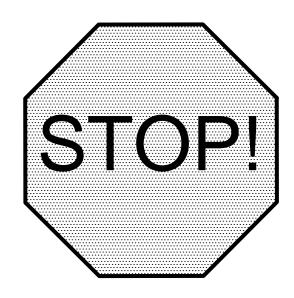


Check the floor frame is level after installing floor panels. Re-level if needed.



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





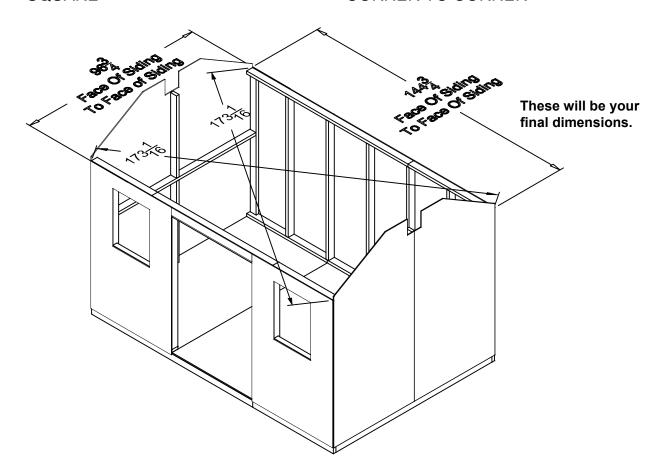
WHILE INSTALLING THE WALLS IT IS IMPORTANT TO BE AWARE OF THE FOLLOWING FRAMING CONDITIONS AND DIMENSIONS ...

ALL WALLS ARE ...

- LEVEL
- PLUMB
- SQUARE

THE FINAL DIMENSIONS WILL BE EQUAL

- FRONT TO BACK
- SIDE TO SIDE
- CORNER TO CORNER



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FLOOR	•
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2 x 4 x 48"

X2

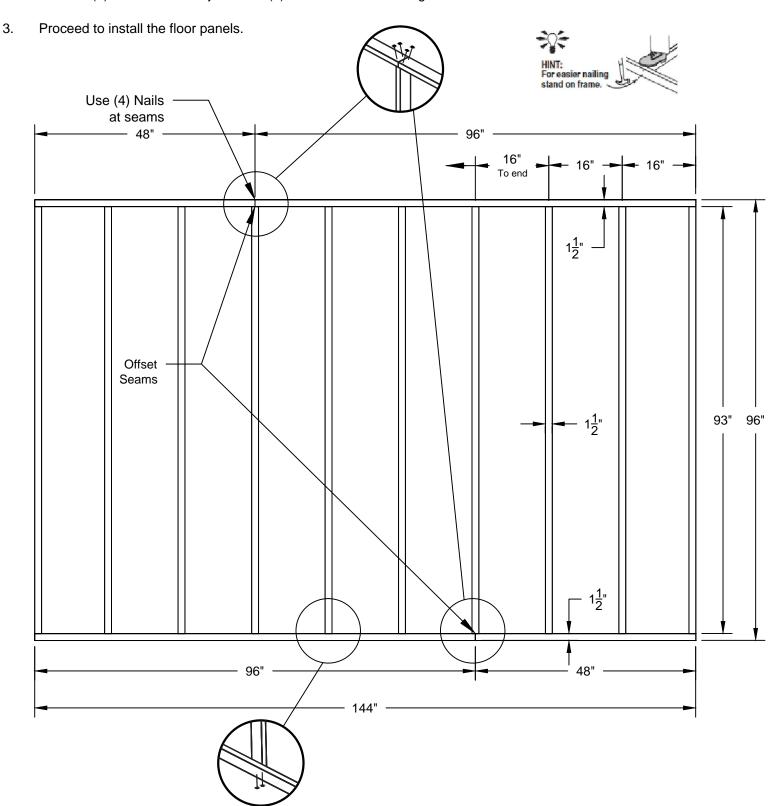
 Note: Look for the TREATED Stamp

TREATED

Fasteners Required:

X44 3" Nails

- 1. Mark center of joists 16" on center.
- 2. Use two (2) 3" nails at each joist. Use (4) 3" Nails at seams. Angle nails at seams.



arts Required:			Fasteners Required:
	• • • • • • • • • • • • • • • • • • • •	=L00K	

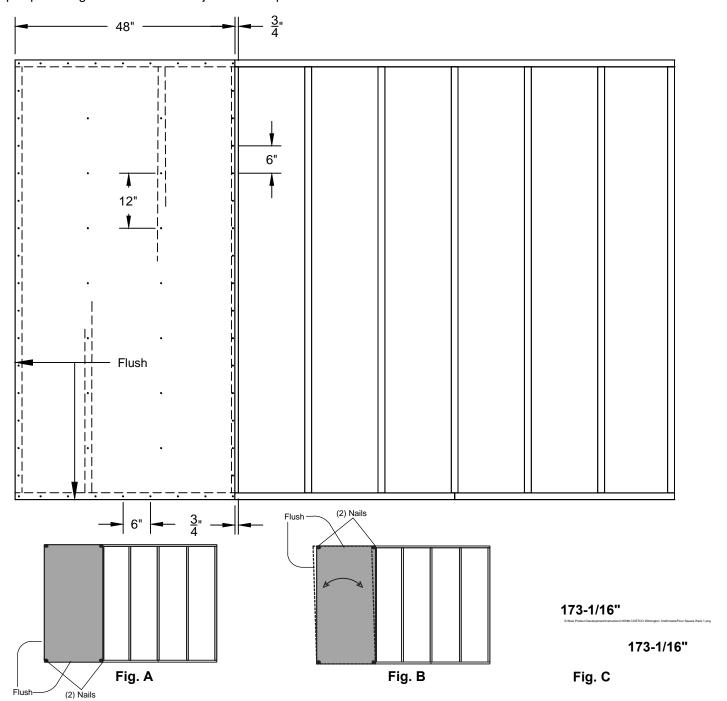
Parts	Required:	
X1	5⁄ ₈ x 48 x 96" OSB	

X62 2" Nails

ASSEMBLY STEPS / NOTES:

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

- Attach the 48 x 96" panel with the rough side up (painted-grid lines side) with the 48"edge and corner flush to the 1. floor frame (Fig A). Secure panel with two 2" nails in the corners.
- Move to the opposite side. Using the long edge of the panel as a lever, move the panel side-to-side until the top 2. 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 173-1/16" (Fig. C)
- Continue attaching the panel using 2" nails 6" apart on edges and 12" apart inside panel. Use a chalk line or use 4. pre-painted grid lines to nail into joists under panel.



Parts Required:

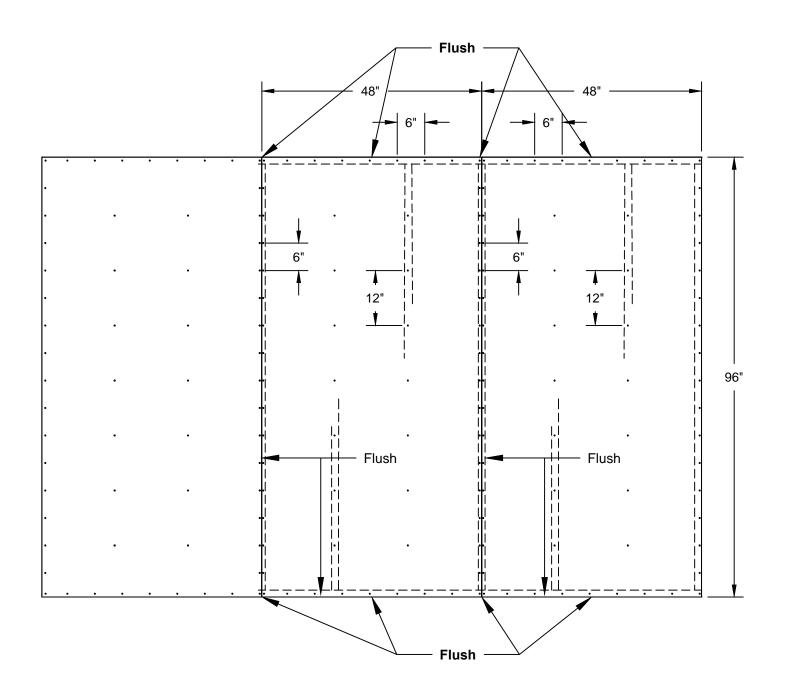
X2

5⁄8 x 48 x 96" OSB

Fasteners Required:

X124 2" Nails

- 5. Continue installing panels with rough side up (painted grid lines).
- 6. Use grid lines on panel for 2" nails 6" apart on edges, and 12" apart inside panels.
- 7. You have finished attaching your floor panels.



SIDE WALL

Parts Required: Fasteners Required:

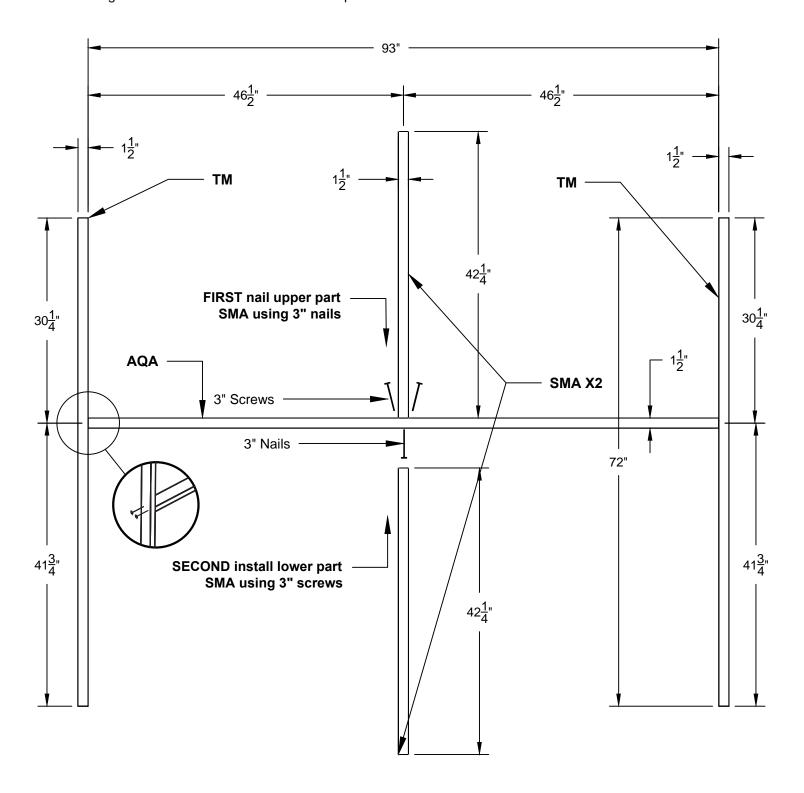
X2 2 x 4 x 93" AQA X4 2 x 4 x 72" TM X12 3" NailsX4 3" Screws

ASSEMBLY STEPS / NOTES:

2 x 4 x 42-1/4" **SMA**

X4

- 1. Orient parts on edge on floor as shown. Measure and mark. Attach upper part SMA first.
- 2. Nail using two 3" nails at each connection. Except at center connection use 3" screws.



SIDE WALL

Parts Required:

X1 3/8 x 48 x 96"

Wall Panel



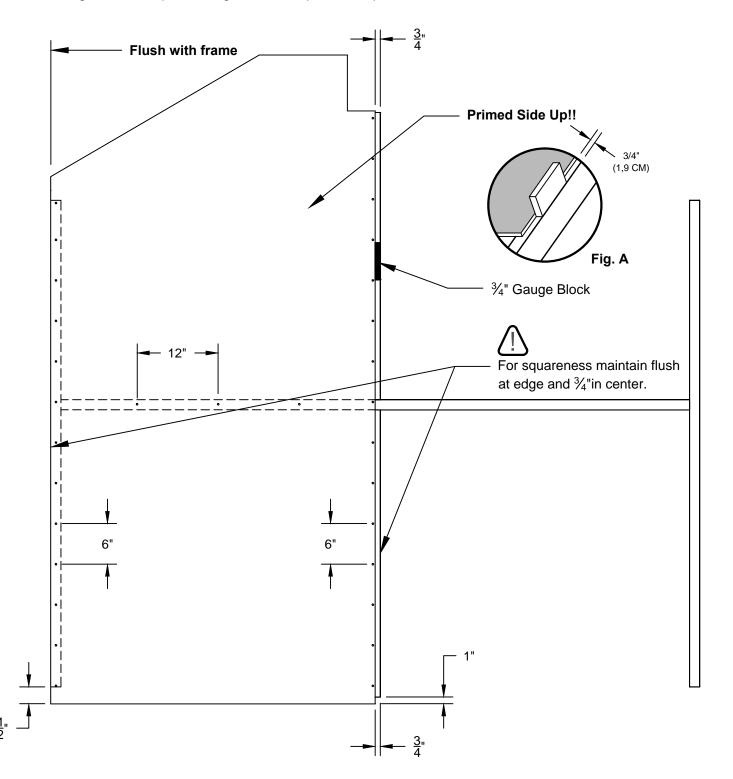
Fasteners Required:

X62 2" Nails

ASSEMBLY STEPS / NOTES:

!! YOU WILL BUILD TWO SIDE WALLS THE SAME!!

- 1. Place panel on frame as shown with primed side facing up.
- 2. Use a 3/4" gauge block at edge of panel. Panel is 1" down from center board and 2-1/2" down from side board.
- 3. Nail using 2" nails 6" apart on edges and 12" apart inside panel.



SIDE WALL

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X1 3/8 x 48 x 96"

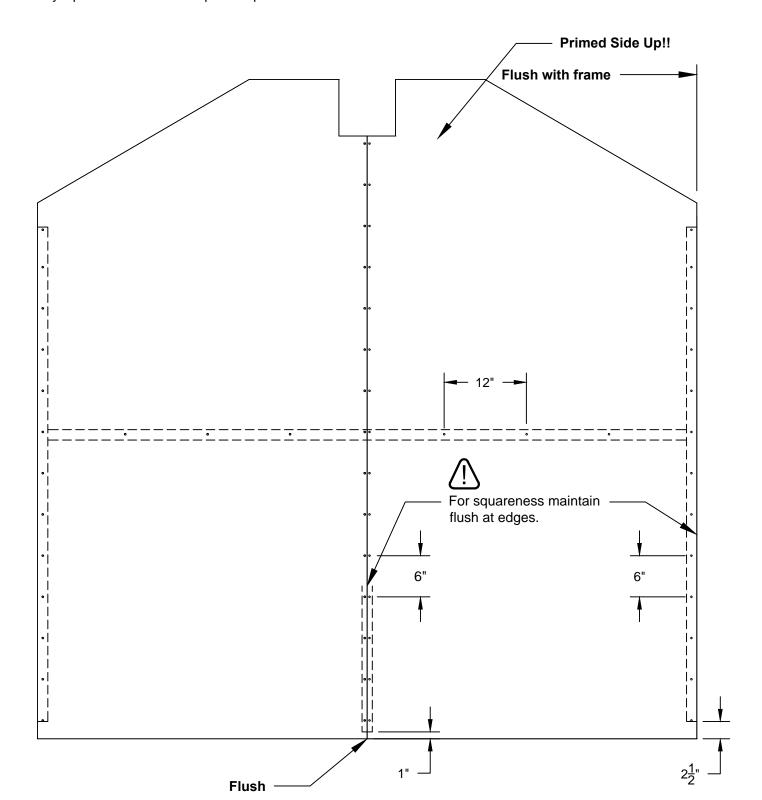
Wall Panel



Fasteners Required:

X62 2" Nails

- 1. Place panel on frame as shown with primed side facing up.
- 2. Keep panel flush to other panel and to side frame. Panel is 1" down from center board and 2-1/2" down from side frame.
- 3. Carefully flip the wall over and repeat steps to assemble the second side wall.



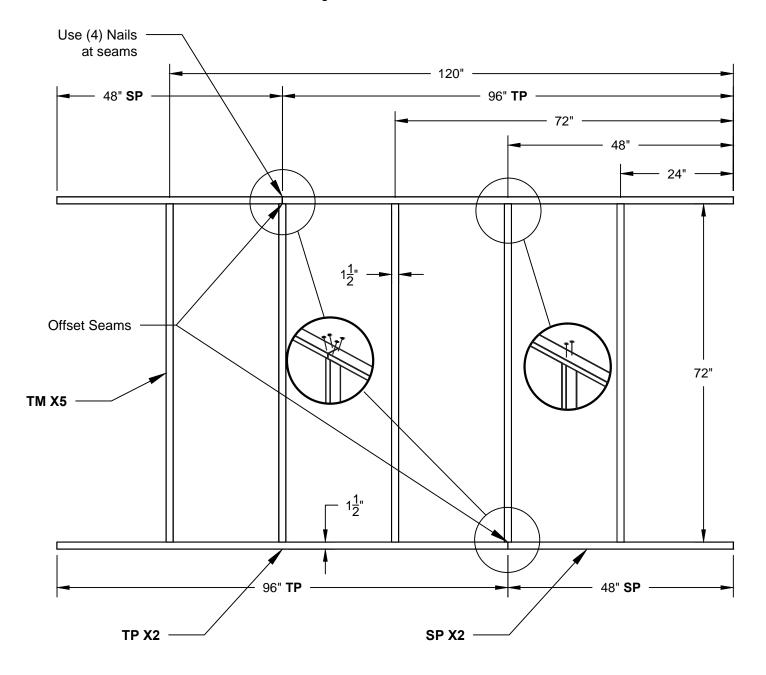
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Parts	Required:		Fasteners Required
\/O	0 4 00"	TD	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

Х2 2 x 4 x 96" TP X5 2 x 4 x 72" TM X2 SP 2 x 4 x 48"

3" Nails X24

- Orient parts on edge on floor as shown. Measure and mark. 1.
- Attach with 3" nails, two at each connection. Angle nails at seams. 2.



BACK WALL

Parts Required:

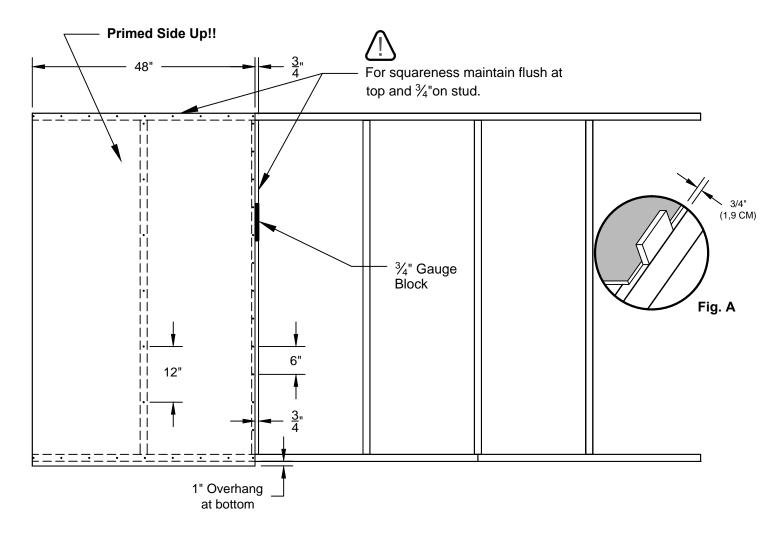
 $X1 \quad \frac{3}{8} \times 48 \times 76$ " Wall panel

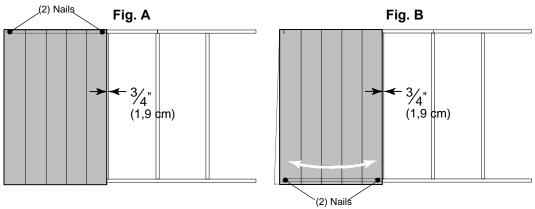


Fasteners Required:

X36 2" Nails

- 1. Place the 48 x 76" panel onto the wall frame with primed side up as shown. Use the gauge block to mark the 3/4" measurement on the wall stud. Keep panel flush at top. Secure panel with two 2" nails in the corners (Fig. A).
- 2. Move to the opposite end. Using the long edge of the panel as a lever move the panel side-to-side until you have a 3/4" measurement on the wall stud. Secure corner with two 2" nails (Fig. B).
- 3. Nail the panel using 2" nails 6" apart on edges and 12" apart inside panel.





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X2

3.

F.

Fasteners Required:

X83 2" Nails

3⁄8 x 48 x 76" Wall panel □

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

- 1. Place the center 48 x 76" panel on frame as shown with primed side facing up. Nail the panel using 2" nails 6" apart on edges and 12" apart inside panel.
- 2. Place the end 48 x 76" panel on frame as shown with primed side facing up. Nail the panel using 2" nails 6" apart on edges and 12" apart inside panel.
- Primed Side Up!!

 For squareness maintain flush at panel edges.

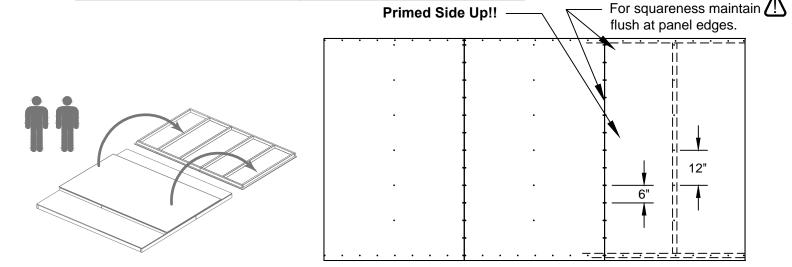
 48"

 48"

 48"

 6"

 6"



FRONT WALL

Parts Required:

X2

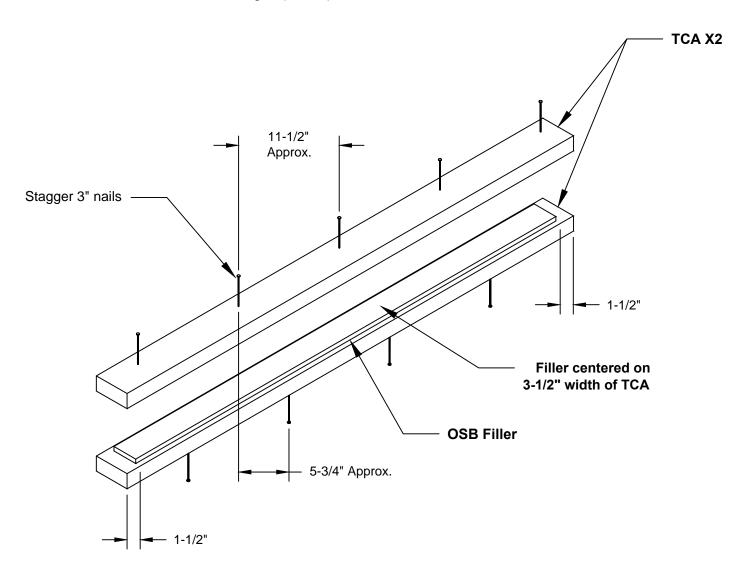
x1

Fasteners Required:

X9 3" Nails

2 x 4 x 51" **TCA**7/16 X 2-1/2 X 48" OSB Spacer

- 1. Orient parts on flat on floor as shown. Center the OSB filler on the 51" part TCA.
- 2. Assemble both halves and the filler using 3" (7,6 cm) nails from both sides.



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	•	
X7	2 x 4 x 72"	TM
X2	2 x 4 x 68-1/2"	YFA
X2	2 x 4 x 48"	SP
X2	2 x 4 x 36"	SL
X4	2 x 3 x 22-1/2"	LV
X1	2 x 4 x 51"	Header Assembly

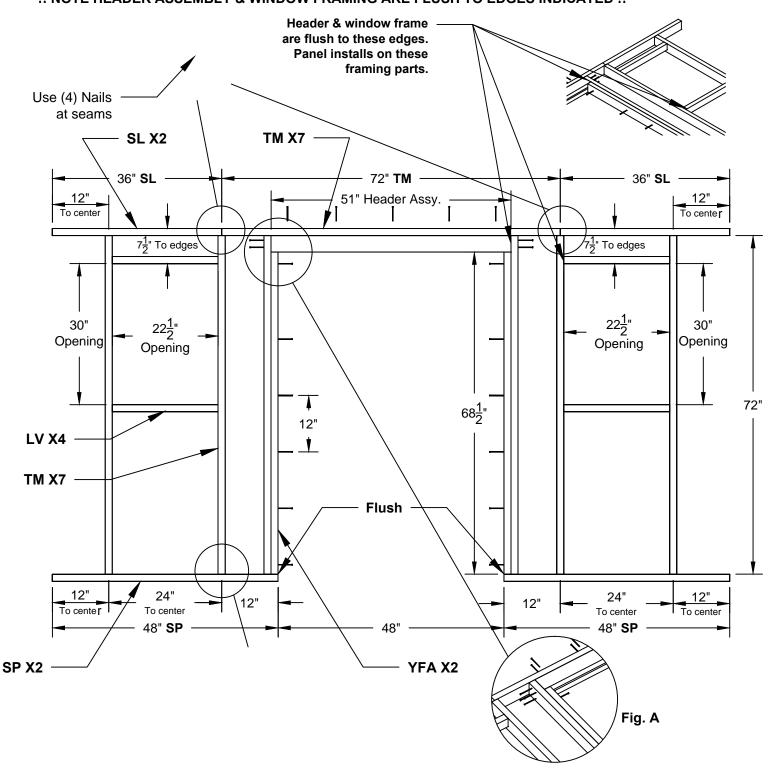
Fasteners Required:

X75 3" Nails

ASSEMBLY STEPS / NOTES:

Parts Required:

- Orient parts on edge on floor as shown. Measure and mark. Attach with 3" nails, two at each connection. Use four 3" nails at seams. Angle nails at seams.
- Nail header assembly with four 3" nails at ends and through top plate (Fig A). Nail YFA to framing using 3" nails. 2. !! NOTE HEADER ASSEMBLY & WINDOW FRAMING ARE FLUSH TO EDGES INDICATED !!



FRONT WALL

Parts Required:

Wall Panel w/Window Opening

Fasteners Required:

X56 2" Nails

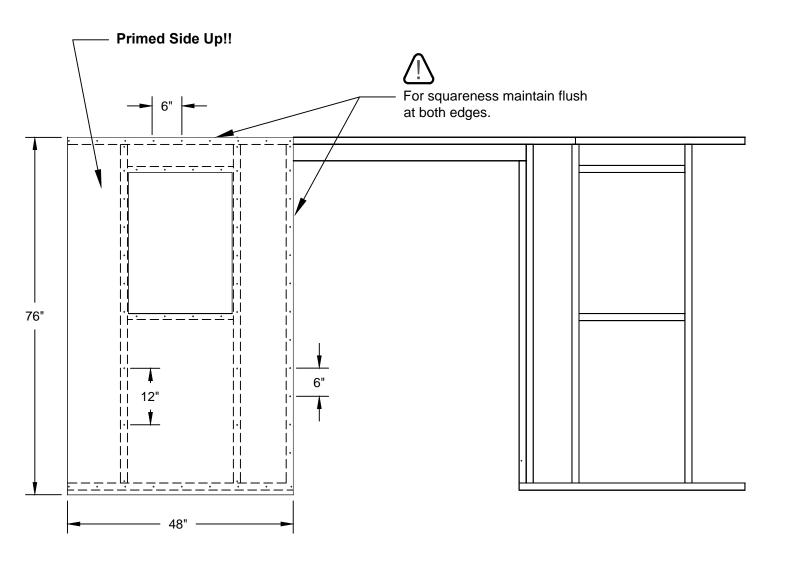


ASSEMBLY STEPS / NOTES:

3/8 x 48 x 76"

X1

- 1. Place the 48 x 76" panel onto the wall frame with primed side up as shown. Keep panel flush at top and door opening edges.
- 2. Nail the panel using 2" nails 6" apart on edges and 12" apart inside panel.



FRONT WALL Fasteners Required: X70 2" Nails X2 3" Screws

ASSEMBLY STEPS / NOTES:

Parts Required:

X1

X1

X1

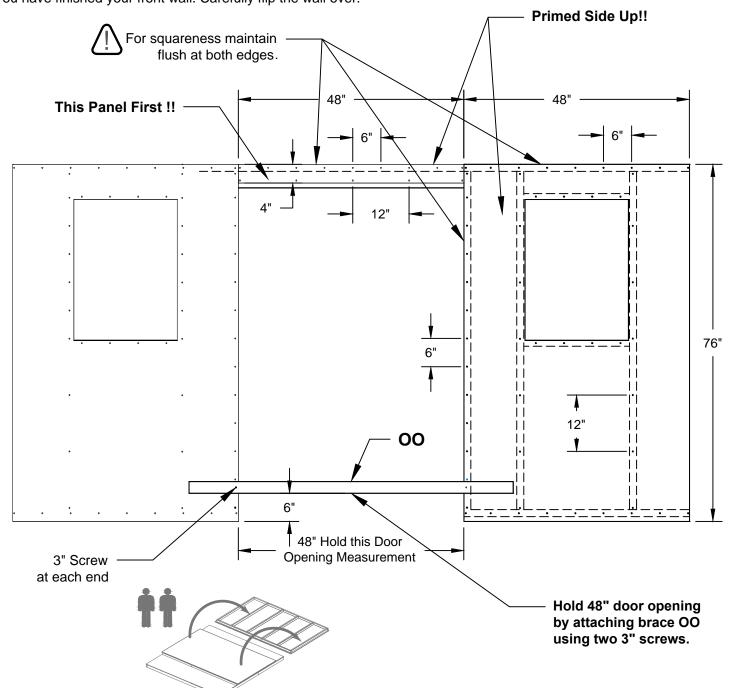
% x 48 x 76"

% x 4 x 48"

- 1. Place the 4" x 48" panel onto the wall frame with primed side up as shown. Keep panel flush at top edge.
- 2. Nail the panel using 2" nails 6" apart on edges and 12" apart inside panel.
- 3. Place the 48" x 76" panel flush at top and door opening and nail using 2" nails.
- 4. Attach brace **OO** with one 3" screw at each end to hold the 48" door opening.
- 5. You have finished your front wall. Carefully flip the wall over.

Over Door Panel

 $1-\frac{1}{4} \times 2-\frac{1}{2} \times 69$ " **OO** Temporary Brace



Parts Required:

X1 Back Wall Assembly

X1 2 x 4 x 55-9/16"

TZA

Fasteners Required:

3" Screws

X12 3" Nails

X27 2" Nails

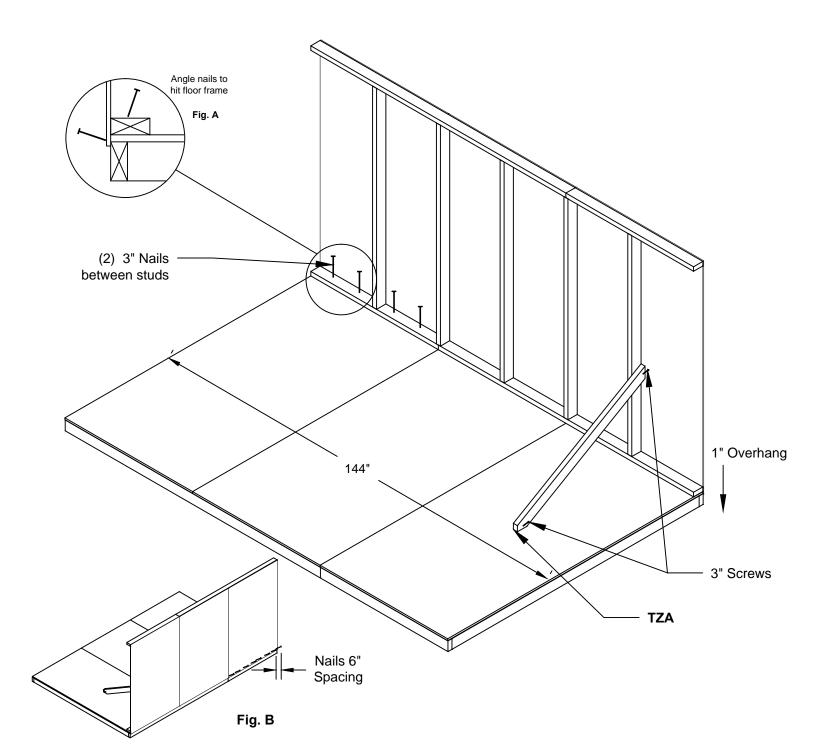
x2

ASSEMBLY STEPS / NOTES:

Stand back wall on floor. Overhang is to bottom of panel.
 Center back wall on the 144" floor dimension.



- 2. Use **TZA** rafter as a temporary brace. Secure with two 3" screws.
- 3. First, nail along lower edge of panel to floor frame using 2" nails 6" apart. Angle nail to hit floor frame (Fig. A, B).
- 4. Second, nail through the bottom plate using two 3" nails between studs. Angle nails to hit floor frame. (Fig. A.)



1-1/2"

Parts Required:

Side Wall Assembly

Fasteners Required:

X60 2" Nails x4 3" Screws

ASSEMBLY STEPS / NOTES:

It is important to secure the side walls in the following order.



Begin by standing the side wall on the floor.

 Center side wall side-to-side on the 96" floor dimension.

> In the corner make sure the side wall frame rests on the back wall bottom plate.

Nail the lower left corner to the floor frame with one 2" nail. Angle the nail to hit the floor frame (Fig. A)

Note: There should be a 1-1/2" gap at the opposite side.

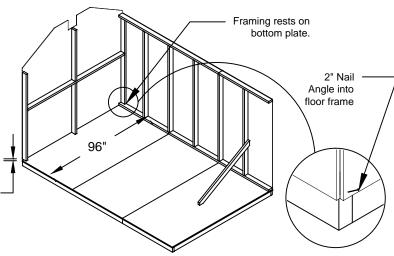


Fig. A

 Be sure the measurement between the panel edges is the same along the entire length. Then secure with one 2" nail in the upper corner (Fig. B).

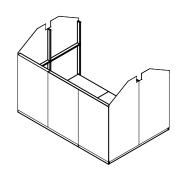
Nail along the back panel edge into the frame using 2" nails spaced 6" apart.

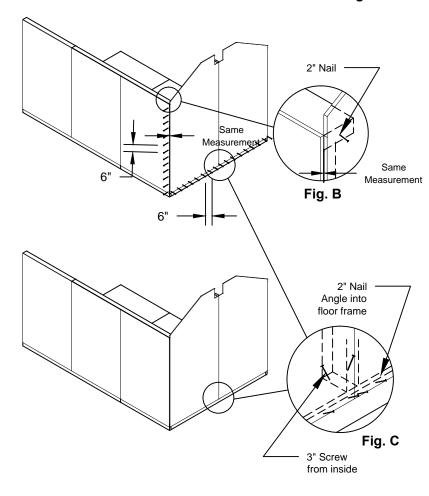
Nail along bottom of panel using 2" nails 6" apart. Angle nail to hit floor frame (Fig. C).

 From inside secure the side wall frame using 3" screws through the frame into the floor (Fig. C)

Remove the temporary brace.

Move to the opposite side and repeat steps to stand the opposite sidewall.





Parts Required:

1 Front Wall Assembly

Fasteners Required:

X42 2" Nails

x14 3" Nails

ASSEMBLY STEPS / NOTES:

It is important to secure the front wall in the following order.



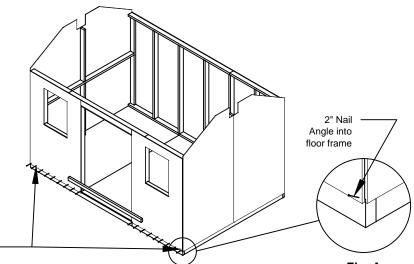
Begin by standing the front wall on the floor.

 Center front wall on floor side-to-side. Make sure the bottom plate is securely in the 1-1/2" gaps at both side walls

Check the 48" door opening is held before nailing.

Nail the front wall flush to the floor using 2" nails 6" apart. Angle nails to hit floor frame (Fig. A).

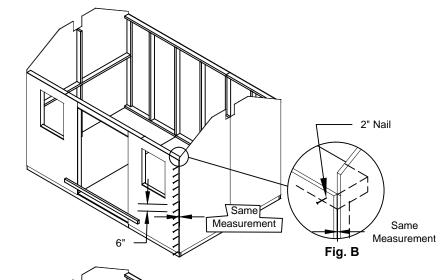






 Be sure the measurement between the panel edges is the same along the entire length. Then secure with one 2" nail in the upper corner (Fig. B).

Nail along the panel edge into the frame using 2" nails spaced 6" apart.

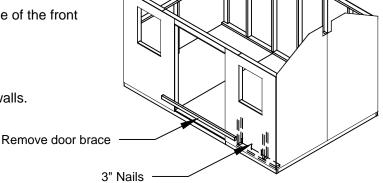


3. Nail through the bottom plate using three nails between studs. Angle nails to hit floor frame.

Repeat steps to secure the left side of the front wall.

Remove the door brace.

You have finished standing your walls.



RAFTERS

Parts Required:

X14 2 X 4 X 55-9/16"

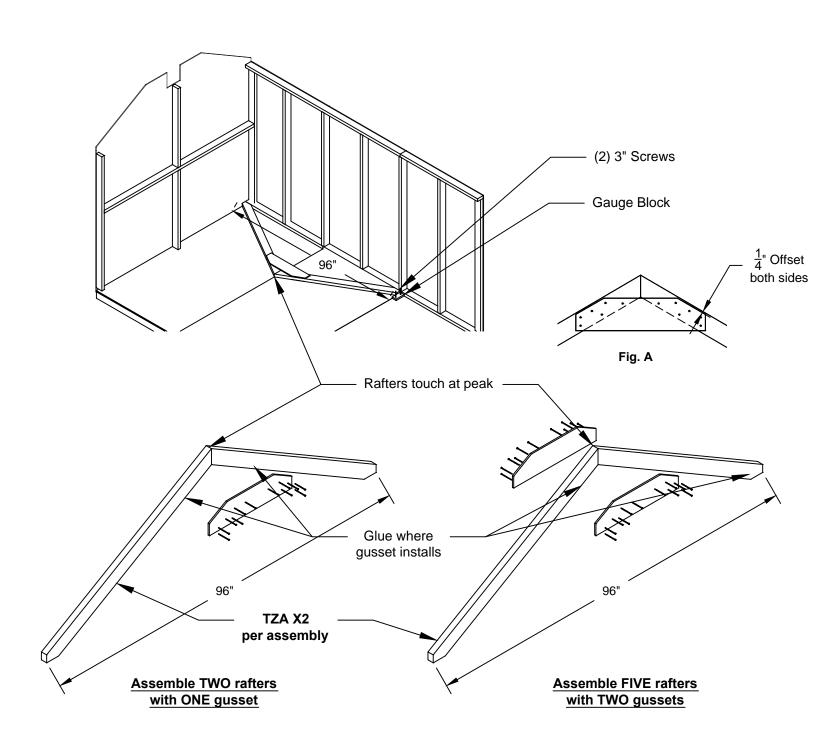
TZA



Fasteners Required:

X144 2" Nails x2 3" Screws

- 1. You will assemble (7) rafters. (2) Rafters have only ONE gusset. (5) Rafters have TWO gussets. Make a jig so rafters all have the same measurement using the shed floor and $\frac{3}{4}$ " gauge block.
- 2. Measure 96" from the corner and screw down the $\frac{3}{4}$ " gauge block securely.
- 3. Place rafter parts in jig as shown. Apply glue to rafters where the gusset will fit. Ends of rafters must touch at the peak. Nail gusset to rafters with a $\frac{1}{4}$ " offset using twelve 2" nails in pattern shown. (Fig. A)
- 4. On **TWO** rafters install **ONE** gusset. On **FIVE** rafters flip over rafter assembly and attach a **SECOND** gusset.



RAFTERS

Parts Required:

X5

X2

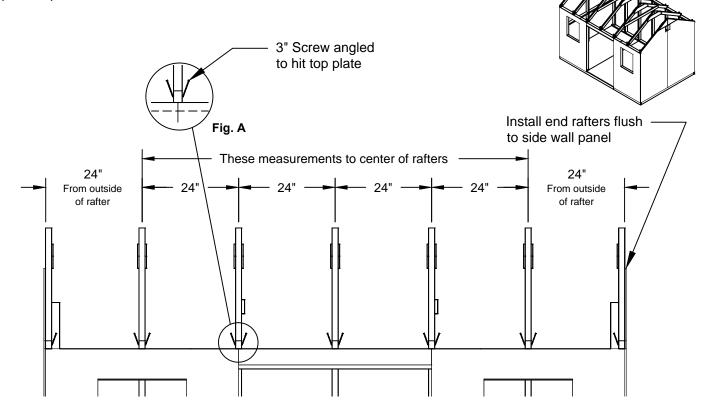
Fasteners Required:

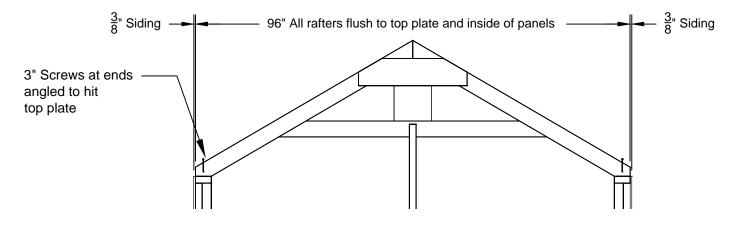
Rafter Assemblies w/2-Gussets

X24 3" Screws

Rafter Assembly w/1-Gusset

- 1. Mark top of wall frames to measurement shown.
- 2. Locate end rafters flush against side wall panel and flush to top plate and inside of panels. Secure end flush to top plate using one 3" screw angled through rafter into top plate. (Fig. A). Move to the opposite end and repeat to secure the other rafter end.
- Center middle rafters on marks. Hold rafter end flush to top plate and inside of wall panels and secure using 3" screws angled through rafter into top plate. (Fig. A). Move to the opposite end and repeat to secure the other rafter end.
- 4. Repeat steps to attach all rafters.





CABLE FILLER

Parts Required:

Χ4

X2

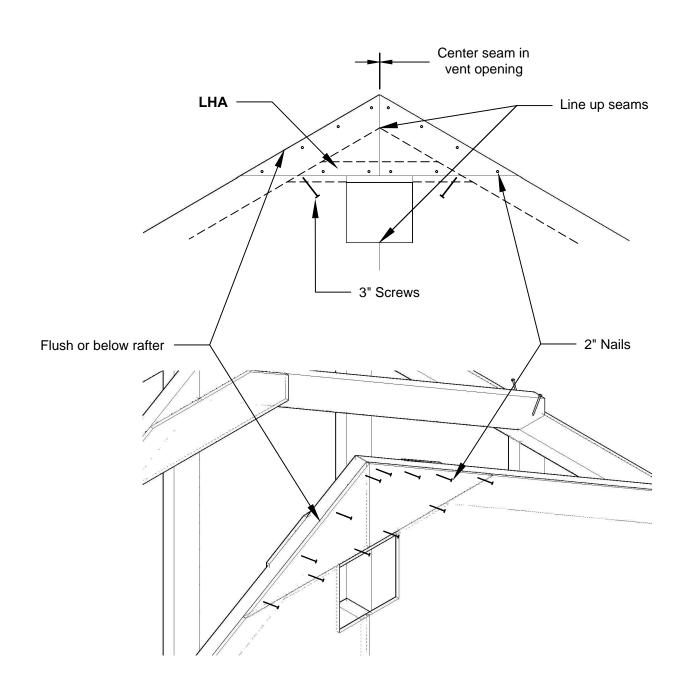
% x 10 x 17-3/16" 2 x 3 x 23" 2-Right & 2-Left Gable Filler



Fasteners Required:

X24 2" Nails X4 3" Screws

- 1. Place Gable Brace LHA on end rafter between wall panel and rafter gusset.
- 2. Level and attach using two 3" screws into the bottom of the rafter.
- 3. Locate gable fillers centered on seam and vent opening. Fillers should be flush or below rafter.
- 4. Fasten using four 2" nails as shown. Repeat on opposite side to attach the other two gable fillers.



			OOF	
	ts Required:			Fasteners Required:
X2	7∕ ₁₆ x 48 x 96"	OSB Panel	GAA	X4 2" Nails
X2	⅓ ₆ x 13-7/8 x 96"	OSB Panel	34" GAUGE BLOCK	
X4	⁷ ∕ ₁₆ x 29-5/8 x 48"	OSB Panel		
X4	7/ ₁₆ x 13-7/8 x 29-5/8"	OSB Panel		
	SEMBLY STEPS / Not panels may cause se	IOTES: rious injury until secure	ly fastened.	Flush —
1.	You must square the roo first. You will use the par to bring your roof into squas "racking".	nels' long edge as a lever uare. Commonly known	vo Nails	
2.	Attach the 48 x 96" pane (painted-grid lines side) on the rafter (Fig A) and peak (Fig. B).	I with the rough side up vith a 3/4" measurement	48"	Fig. B
	Secure panel with two 2"	nails in the corners.	3/4" (1,9 CM)	Flush
3.	• •	end. Using the long edge		Fig. C
		er move the panel op corner is flush to the re is 3/4" measurement on	· Two Nails · —	
	Secure panel with two	2" nails in the corners.		3/4" (1,9 CM)
				Fig. D

Parts Required: X2	teners Required: 2" Nails
X2 7/16 x 13-7/8 x 96" OSB Panel X4 7/16 x 29-5/8 x 48" OSB Panel ASSEMBLY STEPS / NOTES: Roof panels may cause serious injury until securely fastened. 4. Keep spacing between the center of the rafters at the lower edge of the panel and secure with one 2" nail into each rafter (Fig. E). Move to the top of the panel and keep spacing between the center of the rafters. Secure with one 2" nail into each rafter (Fig. E). Nail the roof panel using 2" nails 6" apart on edges and 12" apart inside panel. Attach the second 13-7/8 x 96" lower roof panel flush to first panel along edge and with the 3/4" measurement (Fig. F). 5. At one end attach one upper 13-7/8 x 29-5/8" roof panel flush to the installed panel (Fig. G) and flush at peak (Fig. H). The end panels will overhang the sidewall siding 5-1/4" at each and	o z ^a Nalis
X4	
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roof panel flush to the installed panel (Fig. G) and flush at peak (Fig. H). The end panels will overhang the sidewall siding 5-1/4" at each end	- 2" Nails
/ Siding 5-1/4" at each end	
Nail the roof panels using 2" nails 6" apart.	3/4° (1,9 Ch
6. At one end attach a lower 29-5/8 x 48" Overhang both ends roof panel flush to the center panels (Fig. G).	Fig. F
Nail the roof panel using 2" nails 6" apart.	Flush
Move to the opposite end and install two more roof panels.	
Repeat process to install roof panels on the opposite side.	Fig. H
29-5/8"	
3/4" Fig. G	./

COLLARTIES

Parts Required:

1 x 4 x 60"

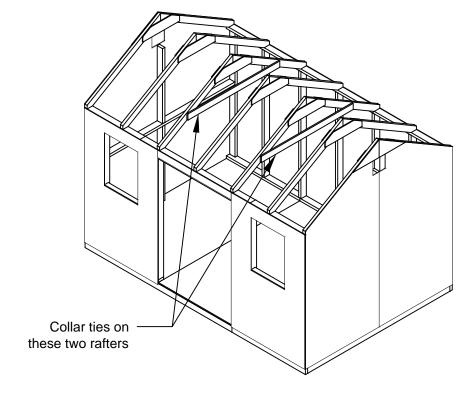
X2

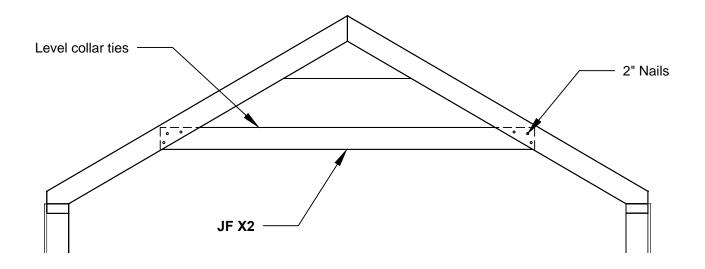
JF

Fasteners Required:

X12 2" Nails

- 1. Locate collar ties on two rafters shown.
- 2. Level and then nail using 2" nails.





DOORS

Parts Required:

X1 Right DoorX1 Left Door

X1





Fasteners Required:

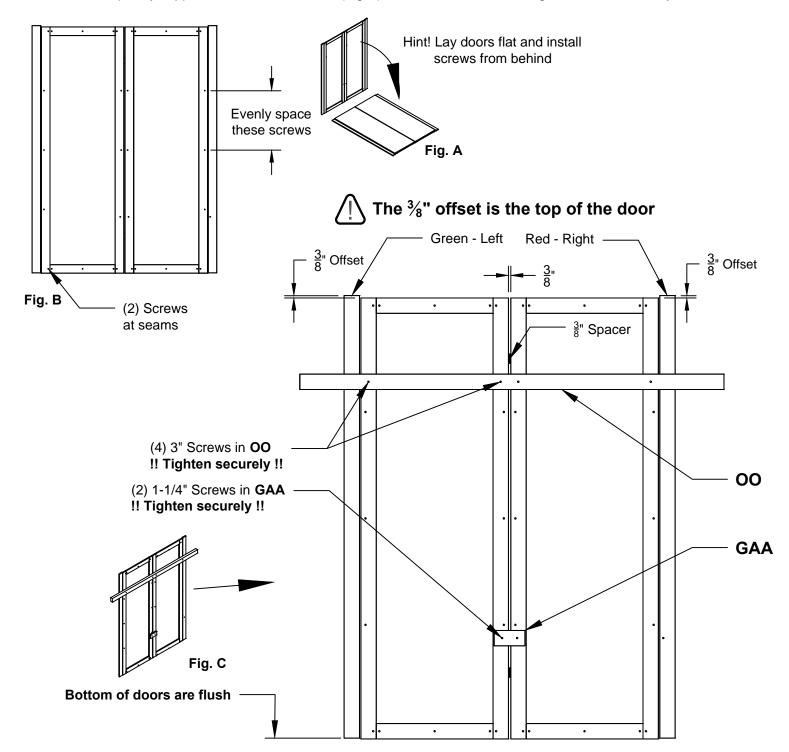
X4 3" Screws X2 1-1/4" Screws

X32 ¾" Screws

ASSEMBLY STEPS / NOTES:

1-½ x 2-½ x 69" **OO**

- 1. Reinforce the doors using $\frac{3}{4}$ " screws from behind the door into the trim. Hint lay doors flat (Fig. A) for easier screw installation. Install screws to the pattern shown (Fig B).
- 2. Flip doors back over and orient the doors together so the $\frac{3}{8}$ " offset is to the same side (Top of door) as shown. Look for GREEN for LEFT door and RED for the RIGHT door. The bottom edges of the doors are flush.
- 3. Screw on temporary supports across the door trim (Fig C). Use **OO** and **GAA** and tighten screws securely.



DOORS

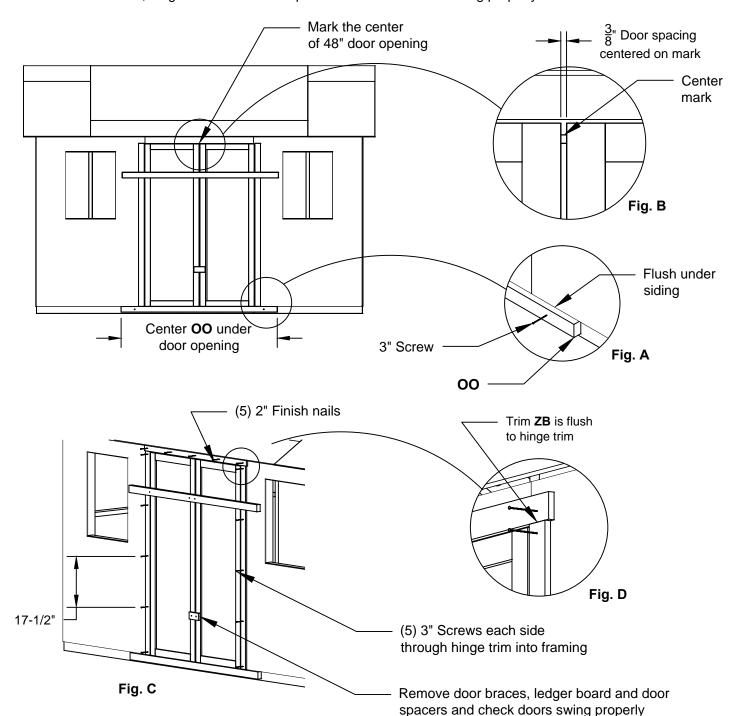
Parts Required:

Fasteners Required:

X5 2" Finish Nails X10 3" Screws

X1 Door Assembly

- 1. Mark the center of the 48" door opening. Then install **OO** flush under siding using two 3" screws (Fig. A). The doors will rest on **OO** for easier installation
- 2. Place the door assembly on **OO** with the $\frac{3}{8}$ " gap centered on the mark (Fig. B). Screw hinge boards into wall framing using 3" screws spaced evenly as shown (Fig. C). **!! Make sure screws go into framing !!**
- 3. Locate trim **ZB** centered over doors flush to hinge trim. Secure using five 2" finish nails (Fig. D).
- 4. Remove the door braces, ledger board and door spacers. Check the doors swing properly.



DOORS

Parts Required:

X2

X4

2 x 3 x 69"

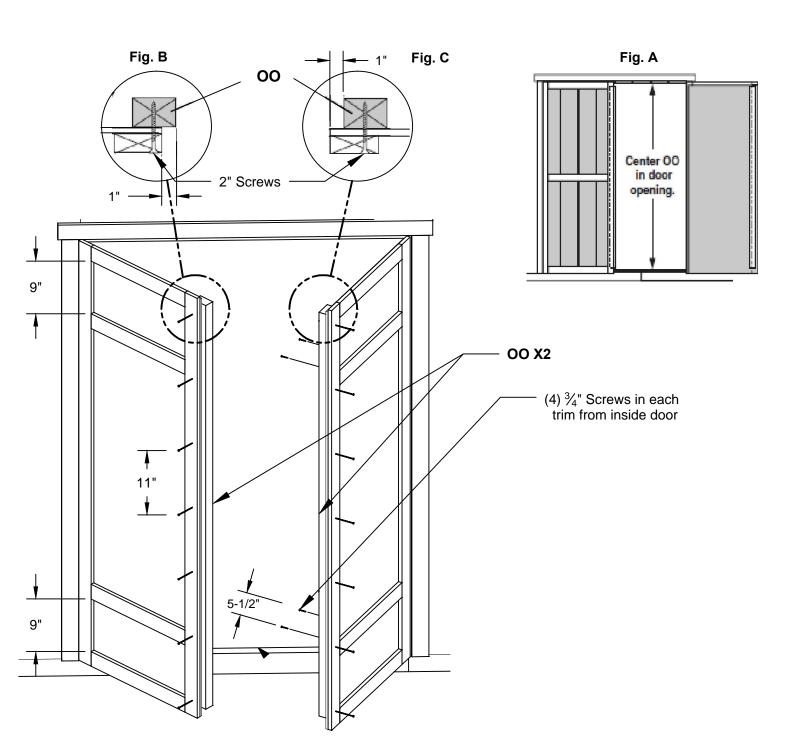
¹⁹/₃₂ x 3 x 18-5/8"

OO EGB

Fasteners Required:

X14 2" Screws X16 3/4" Screws

- 1. With left door closed, center a weatherstrip **OO** vertically on the left door in the door opening (Fig. A). **OO** will offset the left door 1" **OUT** past the door (Fig. B). Secure **OO** using seven 2" screws through outside trim into **OO**.
- 2. On the right door center **OO** vertically in door opening (Fig. A). **OO** will offset the right door 1" **IN** from the door trim (Fig. C). Secure **OO** using seven 2" screws through outside.
- 3. Measure 9" from door trims and install trim **EGB** from behind door using (4) $\frac{3}{4}$ " screws in each trim.



DOORS

Parts Required: **Fasteners Required:**

X2 Spring Loaded Bolts w/Screws X8 1" Screws

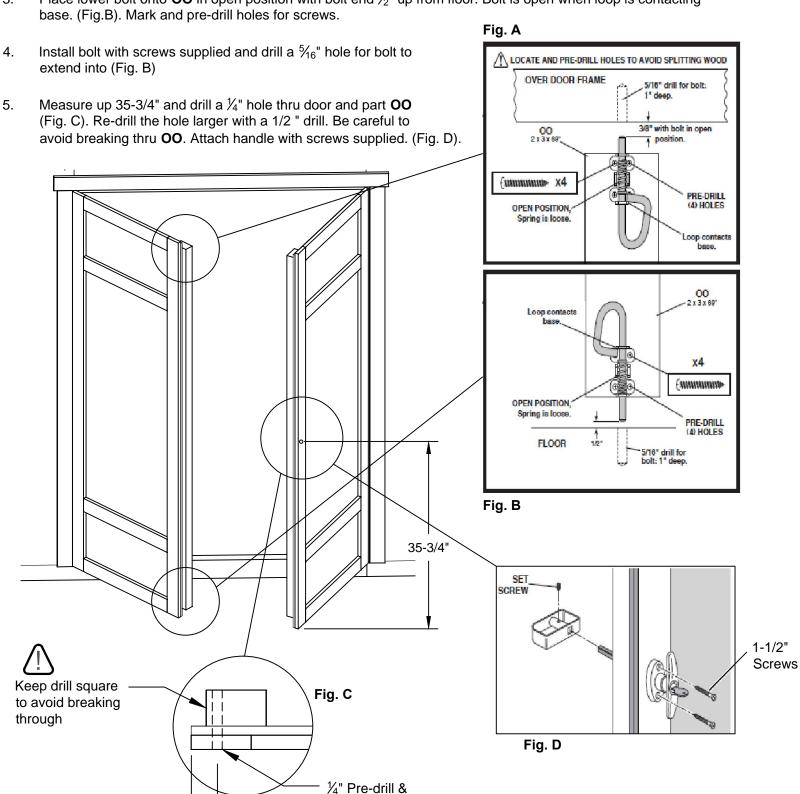
X1 Door Handle X2 1-1/2" Screws

ASSEMBLY STEPS / NOTES:

1-1/2"

Place upper bolt onto **OO** in open position with bolt end $\frac{3}{8}$ " down from frame. Bolt is open when loop is contacting base (Fig. A). Mark and pre-drill holes.

- Install bolt with screws supplied and drill a $\frac{5}{16}$ " hole for bolt to extend into (Fig. A). 2.
- Place lower bolt onto **OO** in open position with bolt end $\frac{1}{2}$ up from floor. Bolt is open when loop is contacting 3.



½" drill thru

TRIM

Parts Required:

X2 2 x 6 x 96"

X4 2 x 6 x 61-15/16"

X2 2 x 6 x 48-3/4"

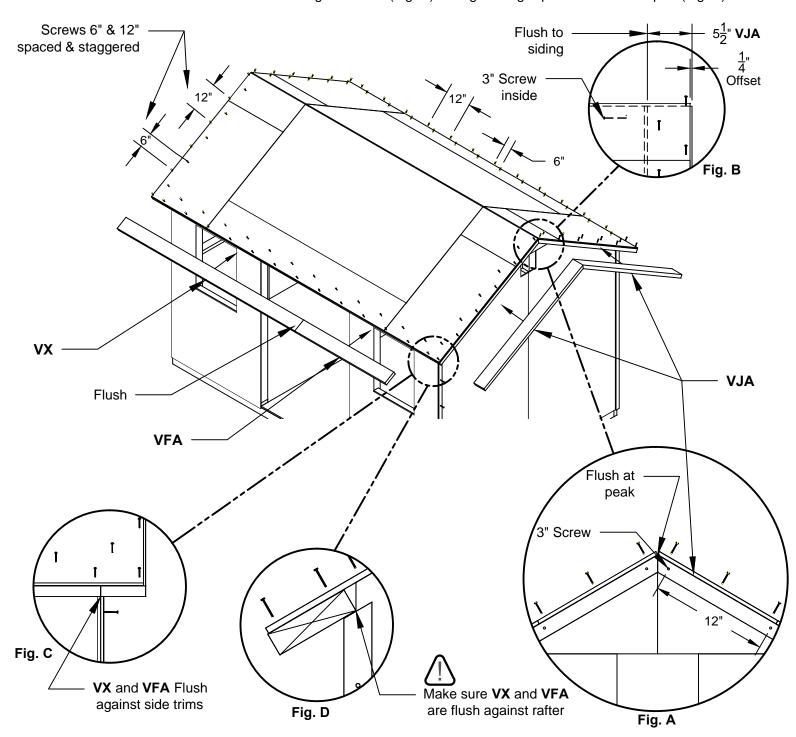
VX Angled End

VFA

Fasteners Required:

X86 1-1/4" Screws X24 3" Screws

- Locate side trim VJA flush at peak (Fig. A) and flush against siding (Fig. B). There will be ½" overhang past roof deck (Fig. B). Secure through roof deck using 1-1/4" screws spaced 6" and 12" staggered as shown. Repeat to install two more side trims on the opposite side.
- 2. Locate trim **VX** and **VFA** between side trims (Fig. C) and under roof deck flush against **RAFTER ENDS** (Fig D). Secure through roof deck into trim using 1-1/4" screws spaced 6" and 12" staggered as shown. Repeat to install two more trims on the opposite side.
- 3. From inside reinforce all four VJA trims using 3" screws (Fig. B) through siding. Space screws 12" apart (Fig. A).



TRIM

Parts Required: Fasteners Required:

19/₃₂ x 3 x 96"
HAS
19/₃₂ x 3 x 59-3/4"

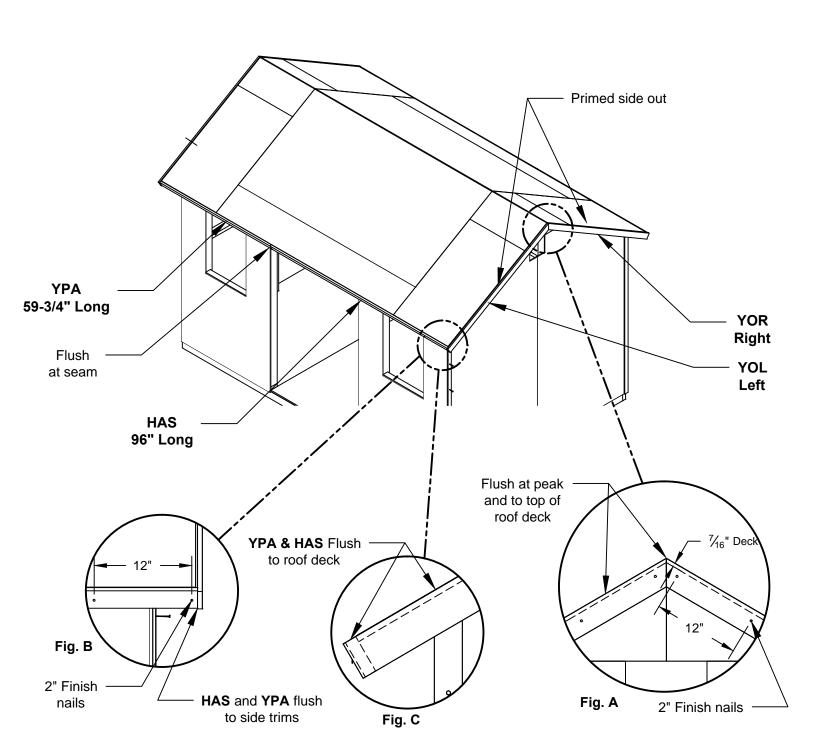
YPA

X52 2" Finish Nails

ASSEMBLY STEPS / NOTES:

X2

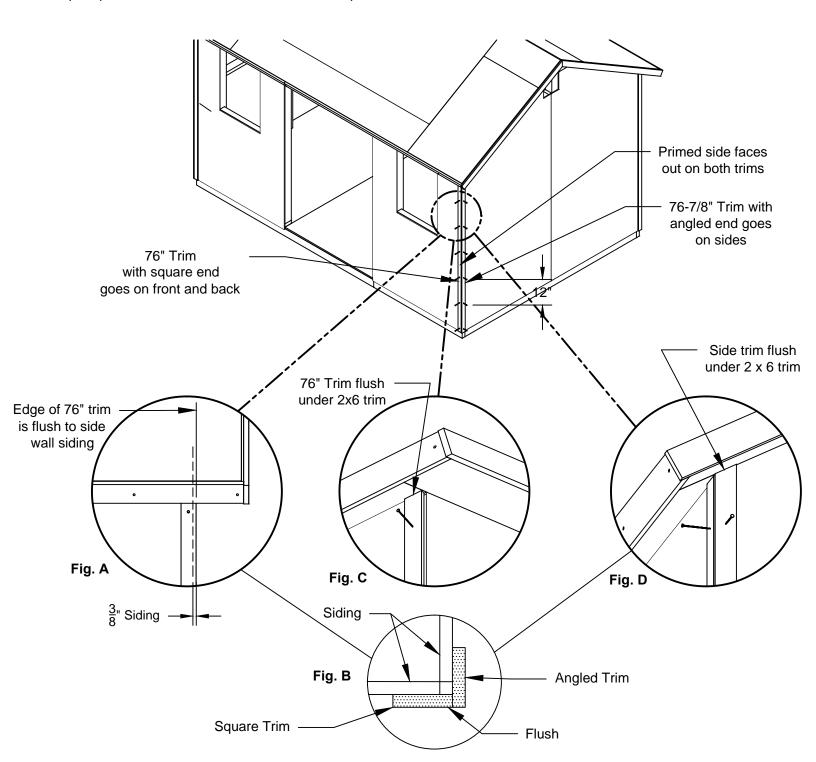
- 1. Locate side trims **YOR** and **YOL** with the primed side out flush at peak and flush to roof deck. (Fig. A). Secure with 2" finish nails 12" apart (Fig. A). Move to the opposite side and repeat to install two more side trim pieces.
- 2. Locate trim **YPA** and **HAS** between side trims (Fig. B) and flush to roof deck (Fig C). Secure with 2" finish nails. 12" apart (Fig. B). Move to the back and repeat to install two more trim pieces.



TRIM

Parts Required:		Fasteners Required:		
X4	3/8 x 1-3/4 x 76"	X48	2" Finish Nails	

- 1. First locate 76" trim on front wall flush to side wall siding (Fig A, B) and flush under 2x6 trim (Fig. C) with primed side facing out. Install using 2" finish nails 12" apart.
- 2. Second locate 76-7/8" trim with angled end flush to front 76" trim and flush under 2x6 trim (Fig. B, D) with primed side facing out. Install using 2" finish nails 12" apart.
- 3. Repeat process at other corners to install all trim pieces.



WINDOWS

Parts Required:

Χ4

Χ4

X2

¹⁹/₃₂ x 3 x 30-1/8"

¹⁹/₃₂ x 3 x 28-1/8"

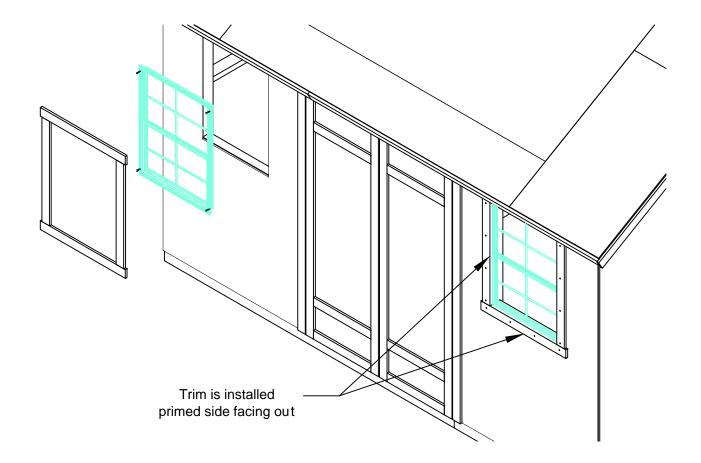
Windows

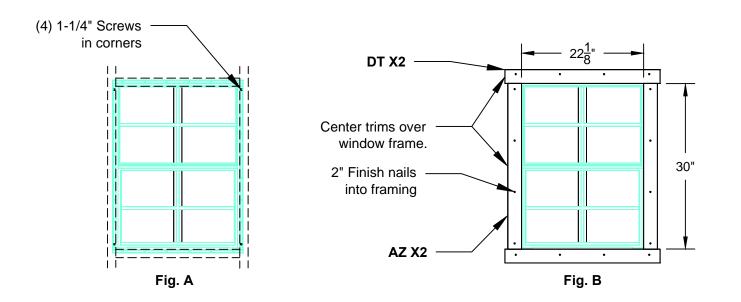
AZ	
DT	

Fasteners Required:

X8 1-1/4" Screws X32 2" Finish Nails

- 1. Locate window centered in the opening. Secure using four 1-1/4" screws one in each corner (Fig. A).
- 2. Locate trim pieces AZ and DT centered on window frame (Fig. B). Secure with 2" finish nails into window framing.
- 3. Repeat process to install the second window and trim.





VENT

Parts Required:

Aluminum Gable Vent **Exterior Grade Caulk**

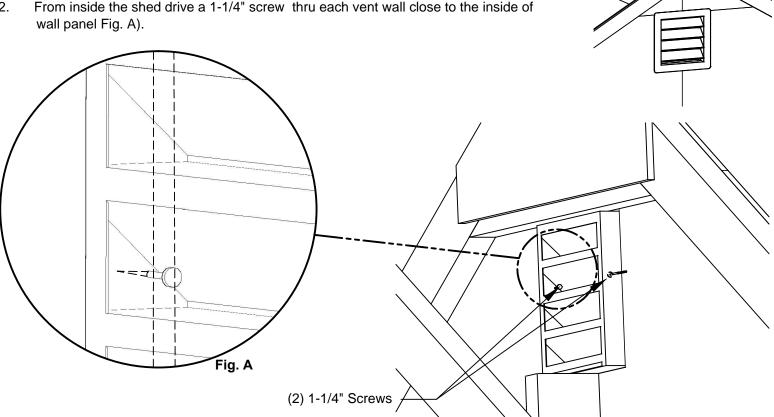
3/8 x 1-3/4 x 9-5/8" (1 x 4,4 x 24,4 cm)

X4 3/8 x 1-3/4 x 13-1/8" (1 x 4,4 x 33,3 cm)

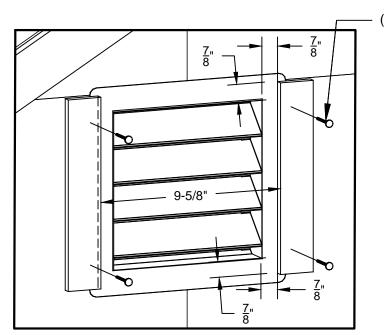
Fasteners Required:

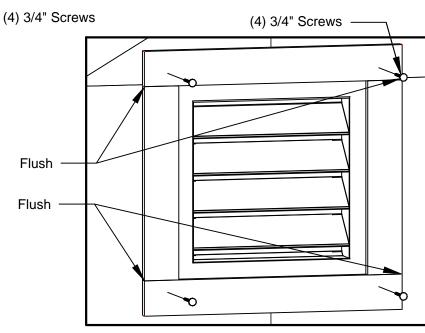
1-1/4" Screws X16 3/4" Screws

- Caulk back of vent then locate vent in opening flush against siding.
- 2. From inside the shed drive a 1-1/4" screw thru each vent wall close to the inside of



- Install (x2) $\frac{3}{8}$ x 1- $\frac{3}{4}$ x 9-5/8" vertical trim with 7/8" reveal on each side with (x4) $\frac{3}{4}$ " screws as shown. Parts should be 9-5/8" apart. 3.
- Install (x2) $\frac{3}{8}$ x 1- $\frac{3}{4}$ x 13-1/8" horizontal vent trim flush with vertical vent trim with (x4) $\frac{3}{4}$ " screws as shown. 4.
- 5. Repeat on opposite side to install the second gable vent.





PAINT & CAULK

- NOT INCLUDED -

PARTS REQUIRED:



- 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:

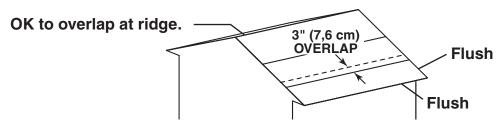
Prime all un-primed exterior wood before painting. (Follow directions provided by manufacturer.)

Building Size	Building Paint	Trim Paint	Caulk
12 x 8' (365,8 x 244,8 cm)	2 Gallons	1 Quart	2 Tubes

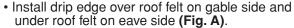
ROOF FELT

- NOT INCLUDED -

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

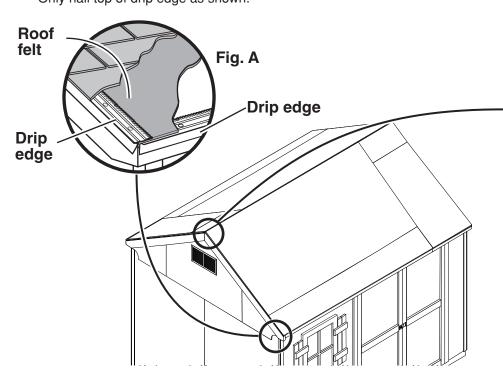


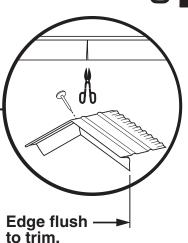
DRIP EDGE- NOT INCLUDED -



• Do not use nails on side of drip edge that hangs over side of building.

· Only nail top of drip edge as shown.





Snip bottom side of drip edge and bend over to other side of roof.

(Follow directions provided by manufacturer.)

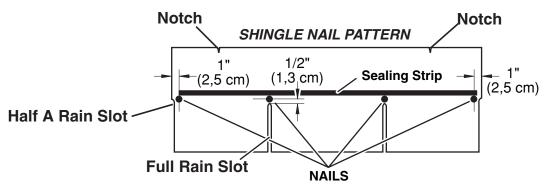
Building Size	Drip Edge		
12 x 8'	50'		
(365,8 x 244,8 cm)	(15,2 m)		

SHINGLES - NOT INCLUDED -

• Follow directions provided by manufacturer and these instructions.



/ Familiarize yourself with a 3-Tab Shingle.



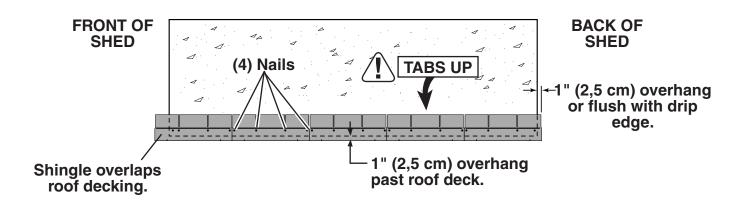
/NEVER DRIVE FASTENERS INTO OR ABOVE SEALING STRIPS.

VBEGIN

Install first starter row upside down and color up with a 1" overhang at back and bottom of roof panel. Use (4) nails per shingle.

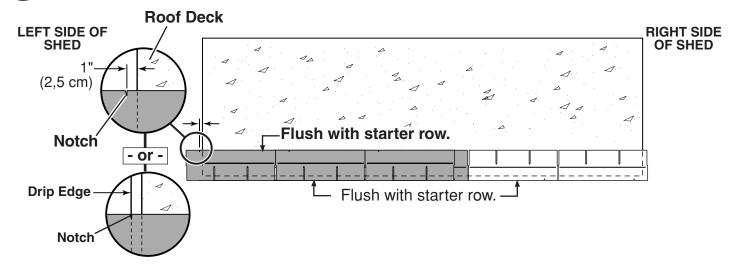
Starter row must be straight and level all the way across with lower edge of roof deck.

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

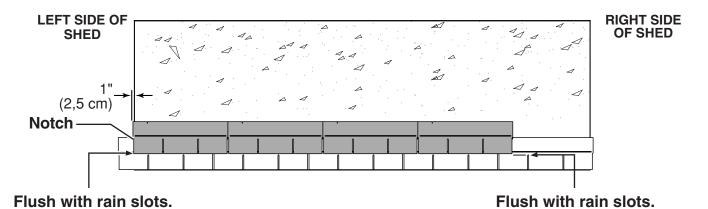


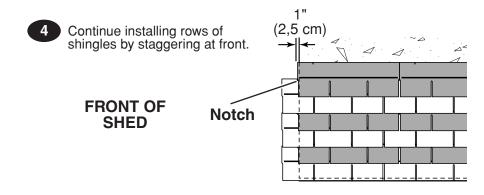
SHINGLES continued...

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



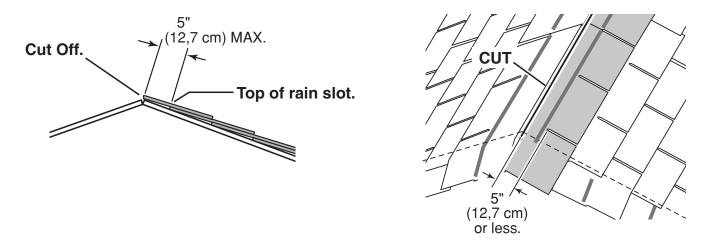
Install second row of shingles flush at top of first row's rain slots. Ensure 1" overhang or flush to drip edge at front, stagger each row.



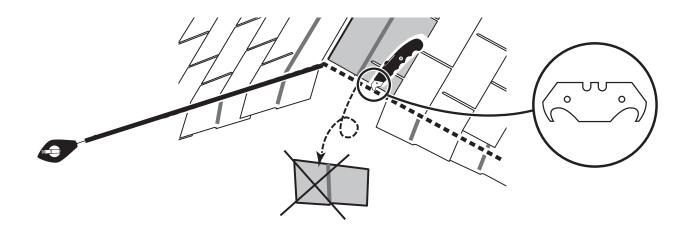


SHINGLES continued...

5 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" (12,7 cm) to rain slot you must install another row of shingles.
- Repeat steps 1 6 to shingle the opposite side of your roof. Trim shingles at ridge.
- 7 Once both sides are shingled you need to trim ends. Strike a chalk line 1" from edge.
- 8 Using your shingle hooked blade carefully cut shingles along chalk line.



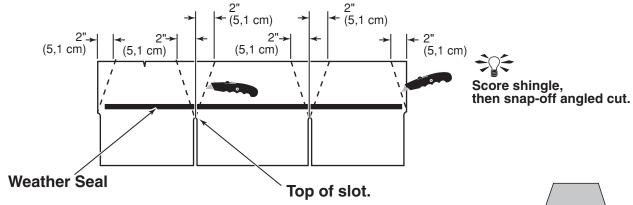
SHINGLES - RIDGE CAP



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



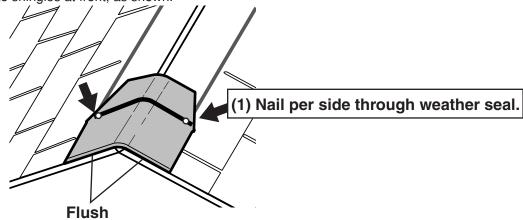
1 Cut shingles into THREE pieces. Hint: Use cut-off pieces first.



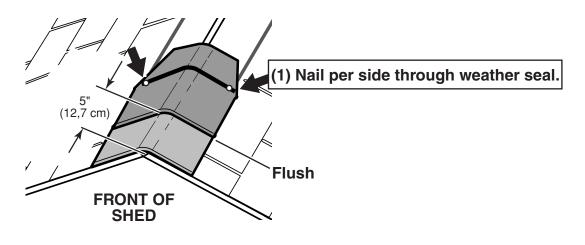
Note: • You will need about 28-30 cut pieces.



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

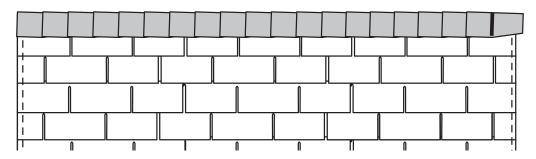


3 Install second ridge cap 5" back, as shown.

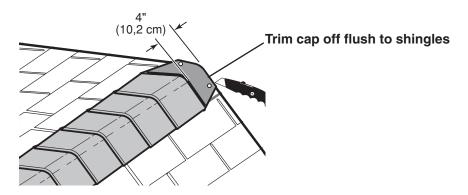


SHINGLES - RIDGE CAP continued...

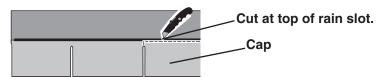
Continue installing ridge cap to back of roof.



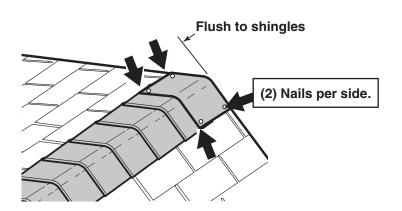
Make sure there is 4" (10,2 cm) between the shingle-color and edge of shingles.



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



Install flush to shingles.





You have finished your ridge cap.

LIMITED CONDITIONAL WARRANTY*

Backyard Storage Solutions, LLC warrants the following:

- Every product is warranted from defects in workmanship and manufacturing for 1 year.
- 2. All accessories, hardware and metal components are warranted for 2 years.
- 3. All Oriented Strand Board (OSB) is warranted for 2 years
- 4. Siding and Trim is warranted for 15 years.
- 5. LP Prostruct® Flooring is warranted for 10 years
- 6. Cedar lumber is warranted for 15 years.
- 7. Preserved Pine is warranted for 10 years.
- 8. Redwood is warranted for 10 years.
- 9. Metal Roof is warranted for 25 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