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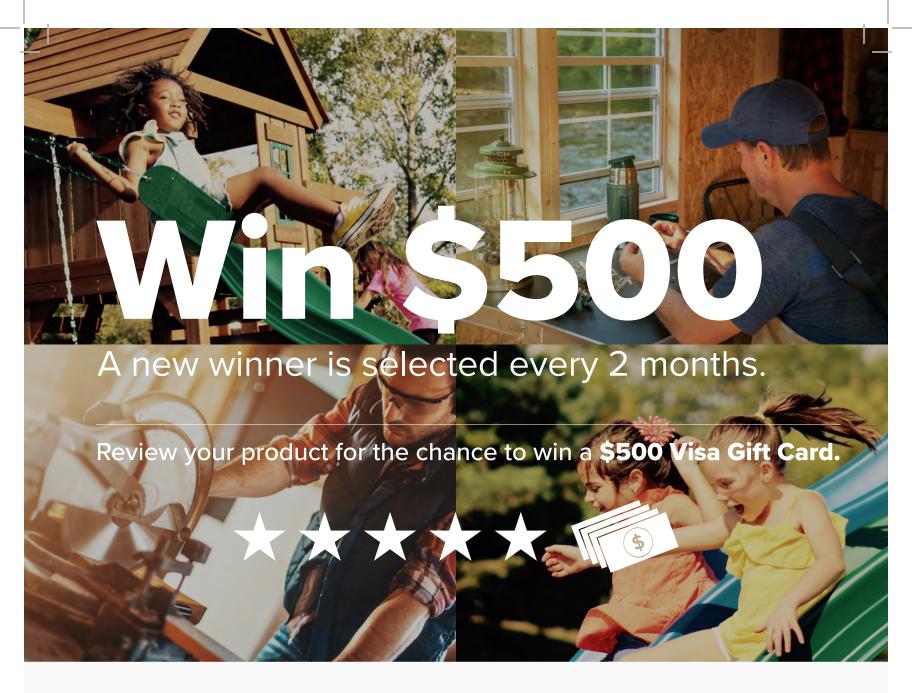


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16553 07-22-2021

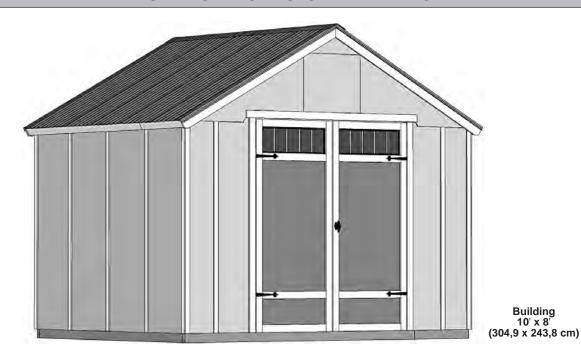


ASSEMBLY MANUAL

HOMESTEAD 10' x 8' (304,8 x 243,8 cm)

ACTUAL FLOOR SIZE IS 120" x 92-5/8" (304,8 x 235,3 cm)

KEEP THIS MANUAL FOR FUTURE REFERENCE



⚠ IMPORTANT! **⚠**

READ INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING ASSEMBLY.

BEFORE YOU BEGIN

• BUILDING RESTRICTIONS AND APPROVALS

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

ENGINEERED DRAWINGS

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

• SURFACE PREPARATION

To ensure proper assembly you must build your shed on a level surface.

Recommended methods and materials to level your shed are listed on page 7.

• CHECK ALL PARTS

Inventory all parts listed on pages 4-6.

ADDITIONAL MATERIALS

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



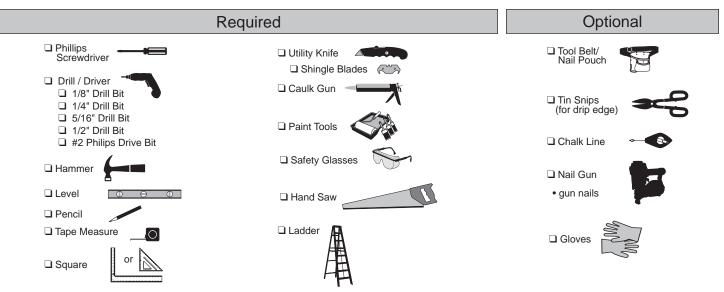
CONTACT OUR CUSTOMER SERVICE TEAM IF ANY PARTS ARE MISSING OR DAMAGED



- Order form and warranty at back of manual -

Call: 1-877-743-3400 email: customerservice@backyardproductsllc.com

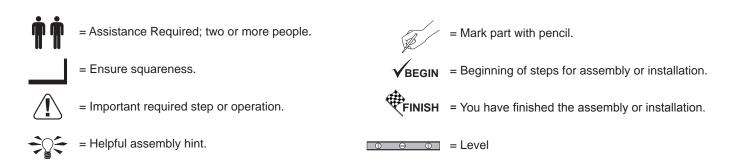
TOOLS



Safety! Always use approved safety glasses during assembly.

HELPFUL REMINDER SYMBOLS

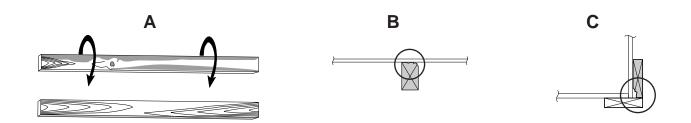
Look for these symbols for helpful reminders throughout this manual.



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

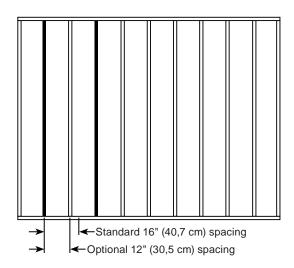
- · This shed includes a floor.
- See the FLOOR LEVELING section on page 7 for recommended methods and suggested materials to properly level your floor, as this will vary depending on your specific site.

REINFORCED WOOD FLOOR FRAME (OPTIONAL)

IMPORTANT! This 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):

x1	2 x 4 x 8' (5 x 10 x 243,8 cm) Treated Lumber Cut to (2) 2 x 4 x 89-5/8" (5 x 10 x 227,6 cm
x8	ea. 3" (7,6 cm) Hot Dipped Galvanized Nails



COMPLE	TING YOUR SHED			
You will need these additional materials:				
PAINT FOR SIDING	PAINT FOR TRIM1 Quart Use 100% acrylic latex exterior paint.			
CAULK				

TO VALIDATE YOUR WARR	ANTY YOU MUST USE THE FOLLOWING:
CAULK	

PARTS IDENTIFICATION AND SIZES

Part identification letters are stamped on some parts.



WOOD SIZE CONVERSION CHART **Nominal Board Size**

2 x 41-1/2" x 3-1/2" (3,8 x 8,9 cm) 1 x 43/4" x 3-1/2" (1,9 x 8,9 cm) 2 x 31-1/2" x 2-1/2" (3,8 x 6,3 cm) 1 x 33/4" x 2-1/2" (3,8 x 6,3 cm)

PARTS LIST INVENTORY YOUR PARTS before you begin.

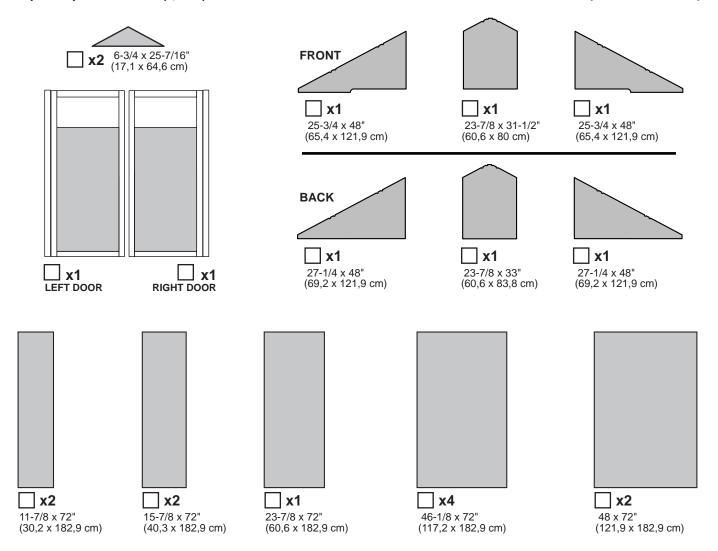
	1	7	we suggest sorting parts by the category they are listed in.
		x1	GAA 1 x 3 x 5" (2,5 x 7,6 x 12,7 cm) Gauge Block for 3/4" (1,9 cm) measurement (1,9 cm)
WALLS		x2	JBD 2 x 4 x 20-3/8" (5,1 x 10,2 x 51,8 cm)
		x1	GSB 2 x 4 x 23-3/4" (5,1 x 10,2 x 60,3 cm)
		x2	KHA 2 x 4 x 24-1/2" (5,1 x 10,2 x 62,2 cm)
		x2	CKB 2 x 3 x 25-1/2" (5,1 x 7,6 x 64,8 cm)
		x2	BNC 2 x 3 x 26-1/4" (5,1 x 7,6 x 66,7 cm)
		x22	UM 2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)
		x1	HJ 1 x 3 x 72" (2,5 x 7,6 x 182,9 cm)
		x1	GBD 2 x 4 x 89-1/4" (5,1 x 10,2 x 226,7 cm)
ц		x4	DHB 2 x 3 x 71-1/4" (5,1 x 7,6 x 181 cm)
ROOF		x6	TJ 2 x 4 x 92-5/8" (5,1 x 10,2 x 235,3 cm)
R		x6	FYA 2 x 4 x 93-3/8" (5,1 x 10,2 x 237,2 cm)
		x2	3/8 x 2-5/8 x 25-1/8" (1 x 6,7 x 63,8 cm)
		x10	3/8" x 1-3/4" x 69" (1 x 4,4 x 175,3 cm)
-		x6	3/8" x 1-3/4" x 70-1/2" (1 x 4,4 x 179,1 cm)
TRIM		x2	JGR 19/32" x 3-1/2" x 71-7/8" (1,5 x 8,9 x 182,6 cm)
		x2	JGL 19/32" x 3-1/2" x 71-7/8" (1,5 x 8,9 x 182,6 cm)
		x2	3/8 x 2-5/8 x 72" (1 x 6,7 x 182,9 cm)
		x2	EEB 2 x 3 x 94-1/8" (5,1 x 7,6 x 239,1 cm)
RS		x4	AH 19/32" x 2-1/2" x 26-5/8" (1,5 x 6,3 x 67,6 cm) 19/32" x 2-1/2" x 72" (1,5 x 6,3 x 182,9 cm)
1000		x2	OO 69" (175,3 cm) Door Stiffener
Q		x1	ZJ 19/32" x 2-1/2" x 72" (1,5 x 6,3 x 182,9 cm)
		x1	TREATED 2 x 4 x 24" (5,1 x 10,2 x 61 cm) Treated lumber is stamped: TREATED TREATED
R R		x1	TREATED 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)
FLOOR		x1	TREATED 2 x 4 x 72" (5,1 x 10,2 x 182,9 cm)
T		x9	TREATED 2 x 4 x 89-5/8" (5,1 x 10,2 x 227,6 cm)
		x1	2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)

PANEL PARTS LIST

WALL PANELS & DOORS

Wall panels panels are 3/8" (1,1 cm) thick.

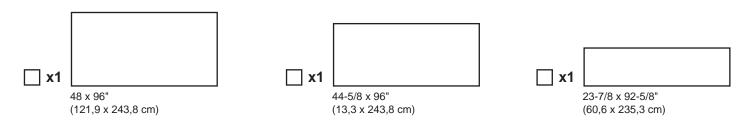
NOTE: Panel parts are not stamped.

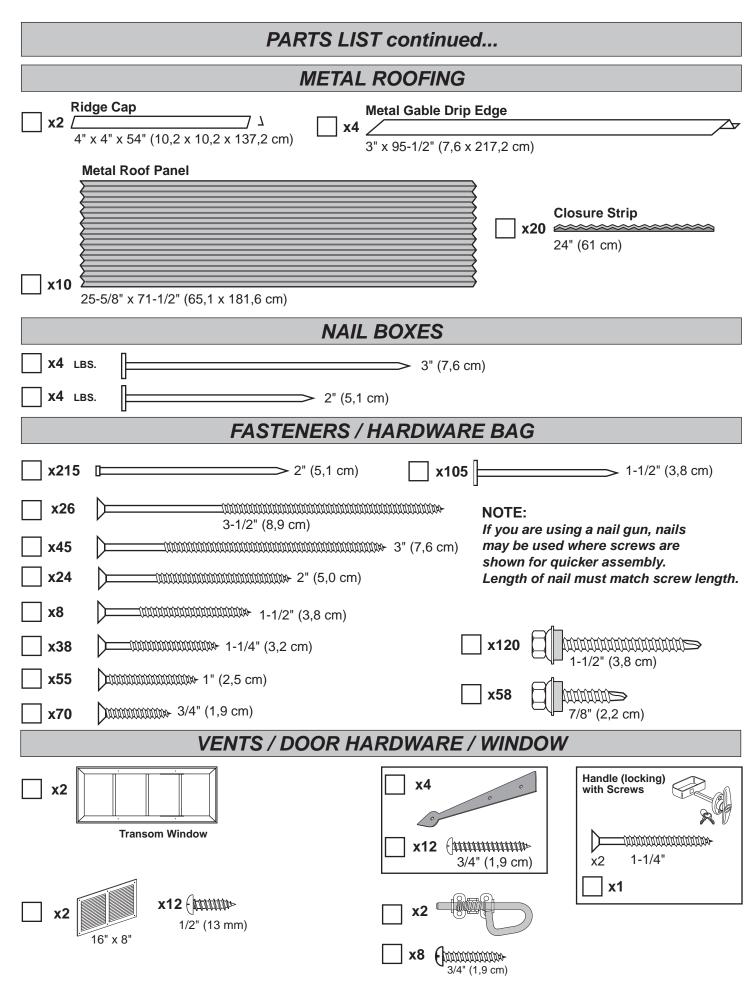


FLOOR PANELS

Floor panels are 5/8" (1,6 cm) thick.

NOTE: Panel parts are not stamped.



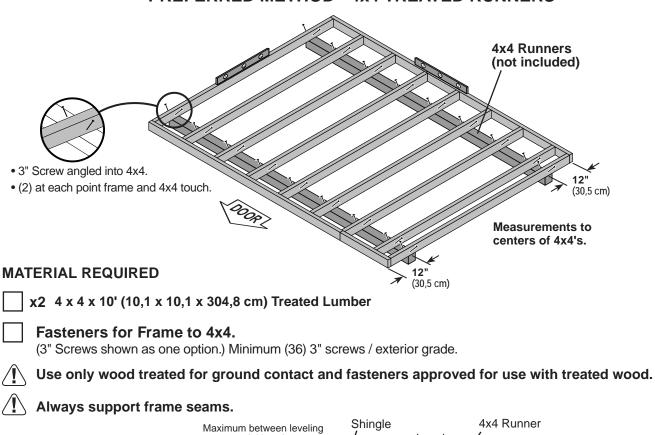


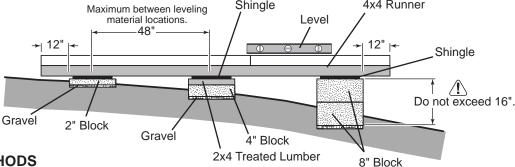
FLOOR LEVELING OPTIONS

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

Leveling materials are not included in this kit.

PREFERRED METHOD - 4x4 TREATED RUNNERS





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

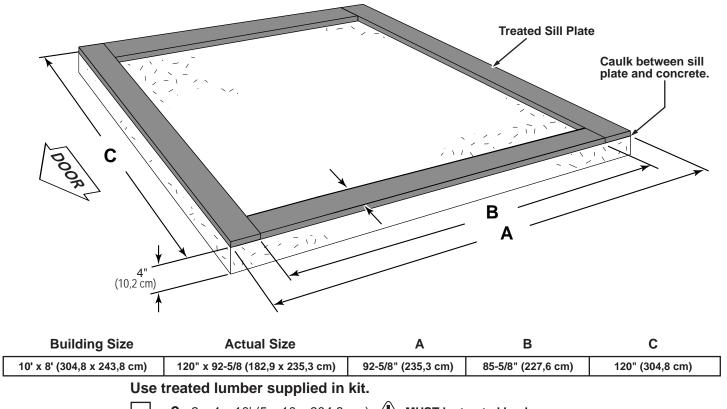
/ Leveling higher than 16" not recommended.

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.



- **x2** 2 x 4 x 10' (5 x 10 x 304,8 cm) / MUST be treated lumber.
- **x2** 2 x 4 x 8' (5 x 10 x 243,8 cm) Cut to (2) 85-5/8" (227,6 cm) MUST be treated lumber.
- **x1** Caulk *⊂*____

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

- A treated 2 x 4 (5,1 x 10,2 cm) sill plate is required when installing your shed on concrete.
- 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	

FLOOR FRAME PARTS REQUIRED: x40 3" (7,6 cm) TREATED 2 x 4 x 24" (5,1 x 10,2 x 61 cm) NOTE: NOTE: Look for TREATED Stamp. 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm) **x1** TREATED TREATED 2 x 4 x 72" (5,1 x 10,2 x 182,9 cm) **x1 x9** TREATED 2 x 4 x 89-5/8" (5,1 x 10,2 x 227,6 cm) **x1** TREATED 2 x 4 x 96" (5,1 x 10,2 x 243,8 cm) HINT: For easier nailing stand on frame.

Orient parts as shown on flat surface.

Measure and mark each dimension from

Measure and mark each dimension from end of boards. Secure with (2) 3" nails at each mark and (4) 3" nails at seams.

120" (304,8 cm) 112" 96" ^(284,5 cm) 80"_(243,8 cm) 64" (203,2 cm) 48" _ (162,6 cm) ____ **72"** ____ (182,9 cm) 32" (121,9 cm) (81,3 cm) 16" (40,6 cm) Center Flush on marks at ends 3" (7,6 cm) Nails Seam 1-1/2" (3,8 cm) 89-5/8" (227,6 cm) Flush at ends Seam 96" 24" (243,8 cm) (61 cm)

Your floor frame is now assembled.

STOP!

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.



VBEGIN

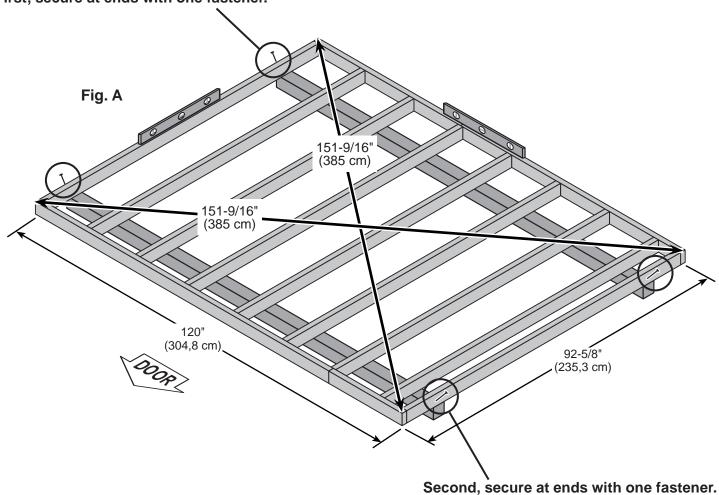
- 2 Use level and check the frame is level before applying floor panels.
- 3 Check for frame squareness by measuring diagonally across corners. If the measurements are the same, the frame is square.

 The diagonal measurement will be approximately 151-9/16" (385 cm).
- When the frame is level and square secure one side of frame to the 4x4 runners using one fastener at ends of each runner.

Move to the opposite end of the frame.

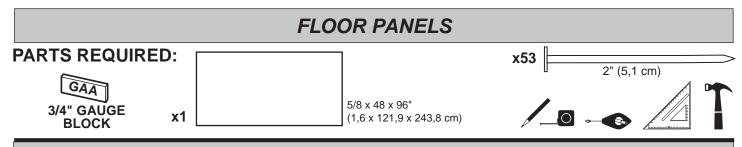
Secure the frame to 4x4 runners with one fastener at ends of each runner making sure the frame remains square (Fig. A).

First, secure at ends with one fastener.





Once the floor frame is level and square, fasten the frame to the 4x4 runners wherever the frame contacts the 4x4 runners.



Install panels with rough side up (painted grid lines).

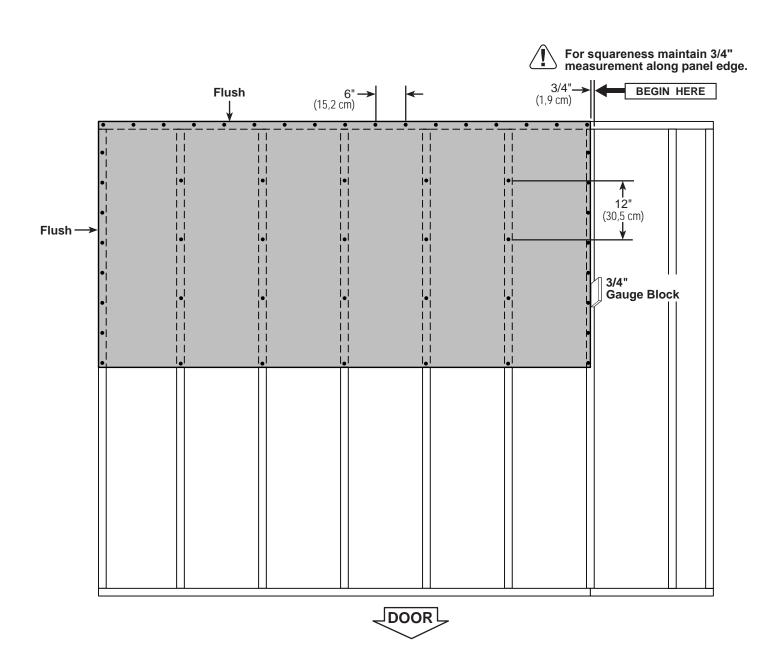
BEGIN

1

Install the 48" x 96" panel with the edges and corner flush to the outside of the floor frame.

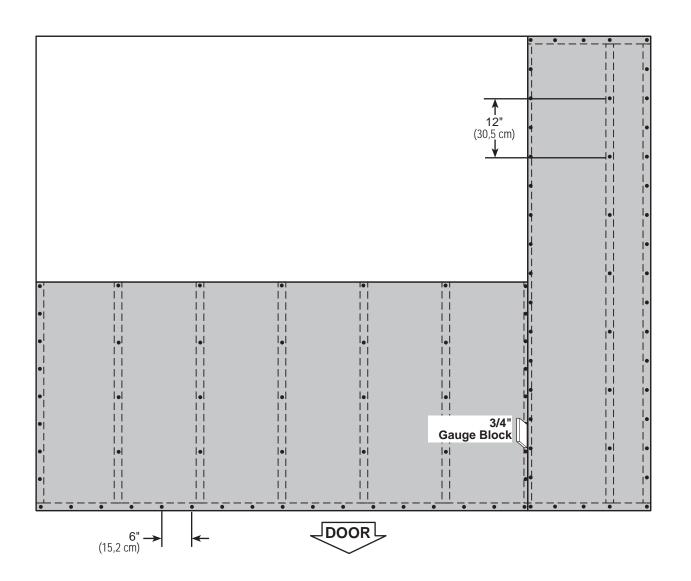
Use **GAA** as a spacer for consistent 3/4" measurement.

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



	FLOOR PANELS				
PA	ARTS REQUIRED):		x100	2" (5,1 cm)
x1	5/8 x 23-7/8 x 92-5/8" (1,6 x 60,6 x 235,3 cm)	x1	5/8 x 44-5/8 (1,6 x 113,3	x 96" 9 x 243,8 cm) •	

Install 23-7/8" x 92-5/8" (use GAA) and 44-5/8" x 96" floor panels flush to the installed panels. Secure panels with 2" nails 6" spaced apart on edges and 12" apart inside panel.



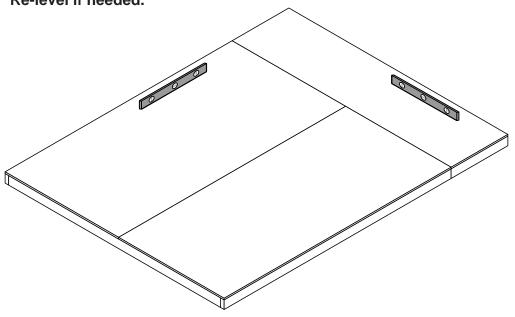
FINISH

Your floor panels are now installed.

IMPORTANT!

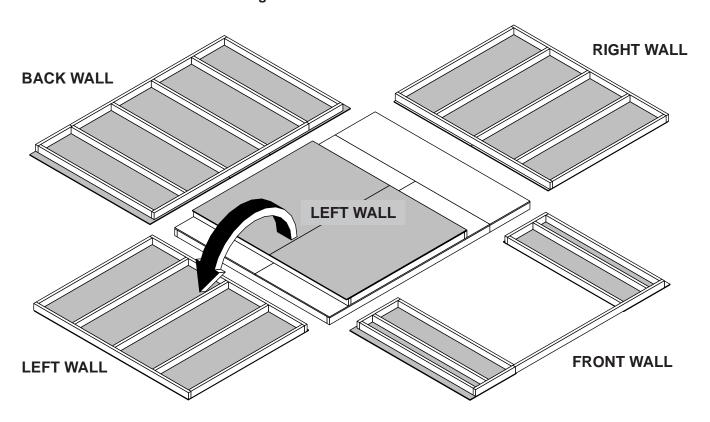


Check that the floor frame is level after installing floor panels. Re-level if needed.





- 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.



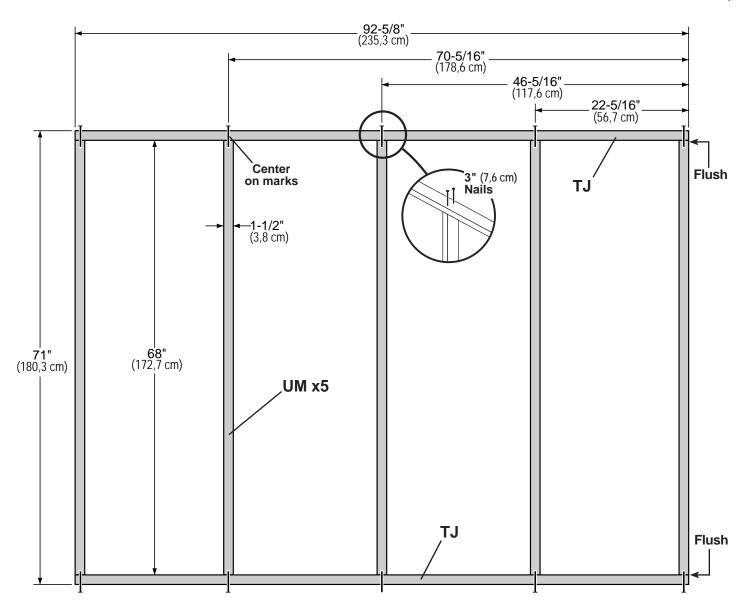
SIDE WALLS PARTS REQUIRED: x10 UM 2 x 4 x 68" (5,1 x 10,2 x 172,7 cm) x4 TJ 2 x 4 x 92-5/8" (5,1 x 10,2 x 235,3 cm)

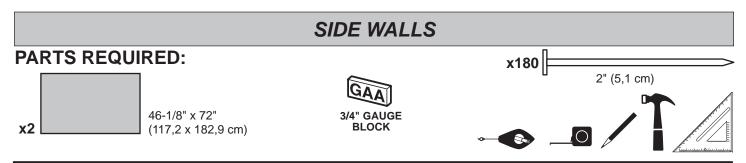
Build (2) identical side walls.



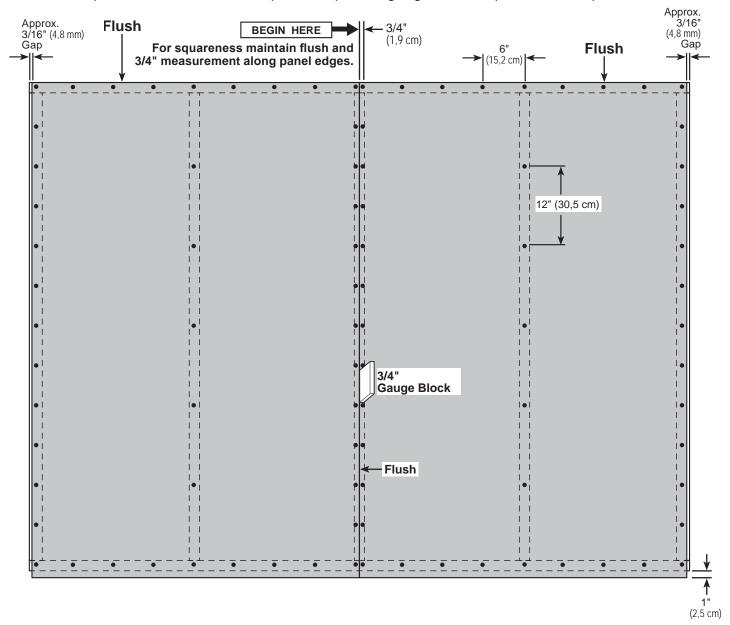
Orient parts on edge on floor. Measure and mark. Secure with (2) 3" nails at each mark.







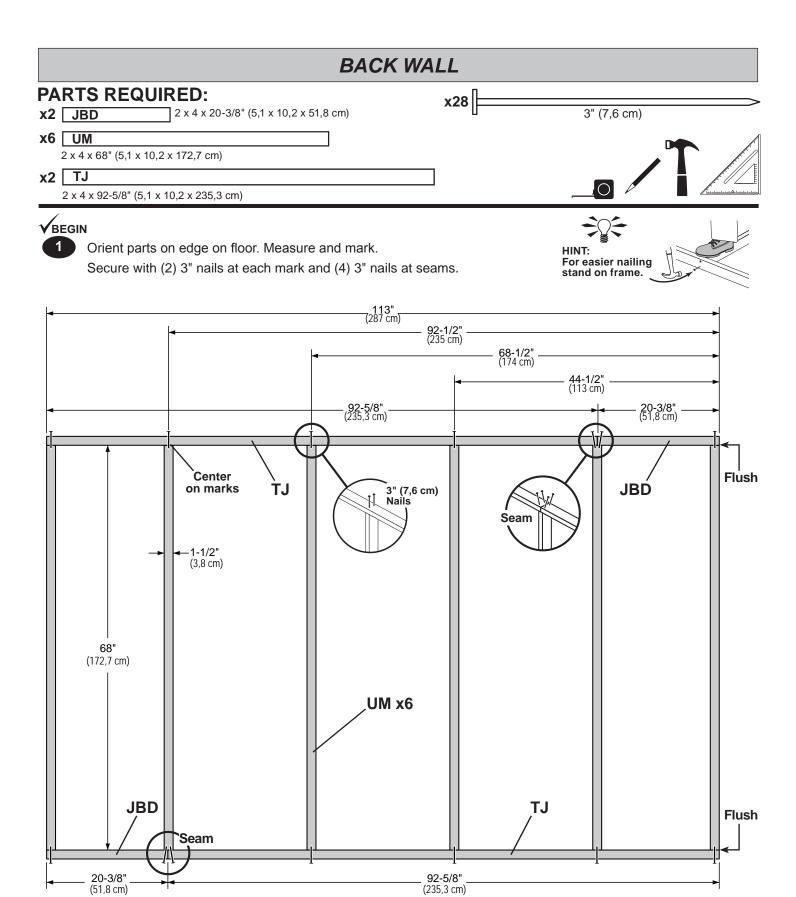
Install (2) 46-1/8" x 72" wall panels with primed side up. Use GAA for 3/4" measurement on frame. Secure panels to frame with 2" nails spaced 6" apart along edges and 12" apart on inside of panel.



Repeat steps to build your 2nd side wall.



Your (2) side walls are now assembled. Carefully flip the wall over.

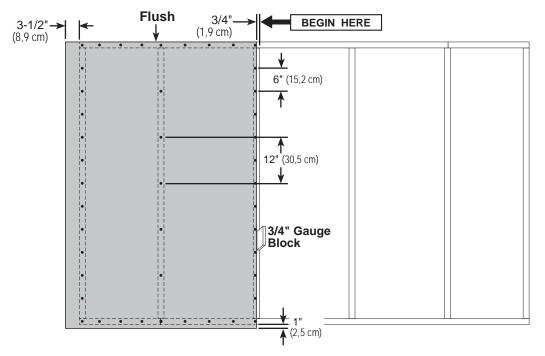


BACK WALL PARTS REQUIRED: x1 23-7/8" x 72" (60,6 x 182,9 cm) x2 48" x 72" (121,9 x 182,9 cm) x3/4" GAUGE BLOCK x122 2" (5,1 cm) 3/4" GAUGE BLOCK

Install all panels with the primed side facing up.

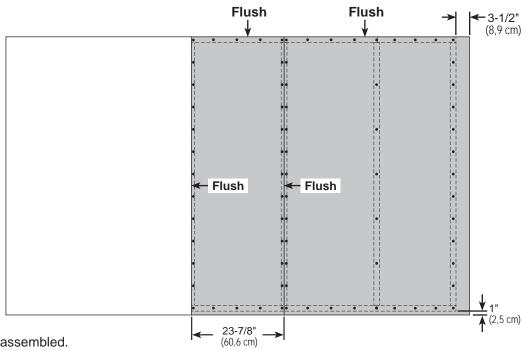
Install (1) 48" x 72" panel, as shown. Use GAA for consistent measurement.

Secure panel to frame with 2" nails spaced 6" apart along edges and 12" apart on inside of panel.



Install (1) 23-7/8" x 72" panel and (1) 48" x 72" panel flush to each installed panel.

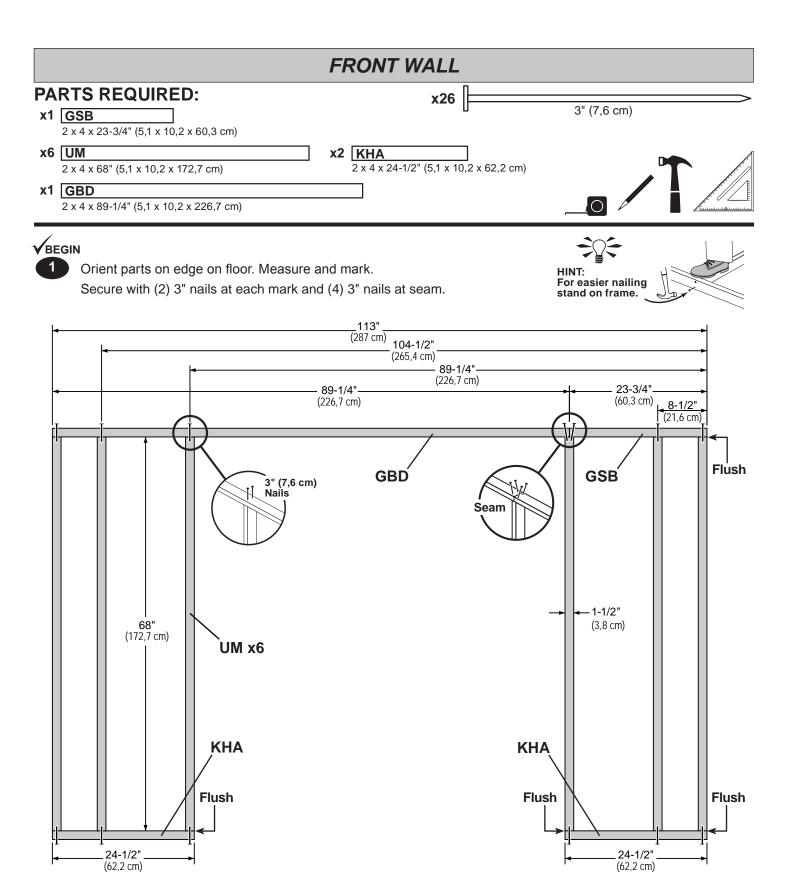
Secure panels to frame with 2" nails spaced 6" apart along edges and 12" apart on inside of panel.

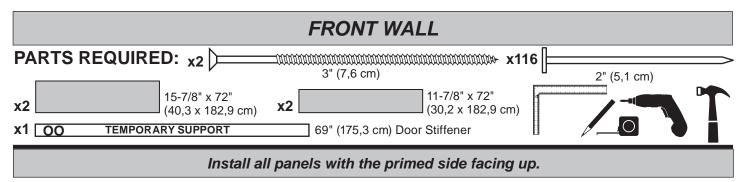


FINISH

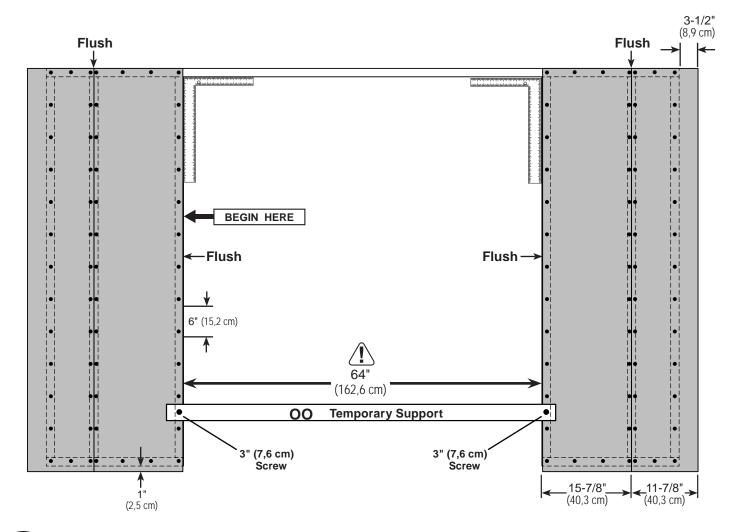
Your back wall is now assembled.

Carefully flip the wall over.



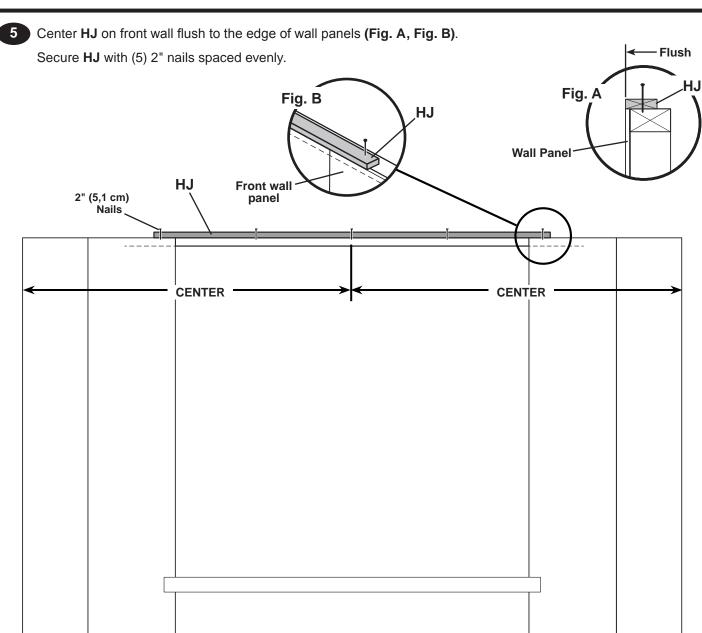


- Install (2) 15-7/8" x 72" panels flush to top of frame and flush along edges, as shown. Secure panels with 2" nails spaced 6" apart.
- Install (2) 11-7/8" x 72" panels flush to installed panels and flush to top of frame. Secure panels with 2" nails spaced 6" apart.



4 Install temporary support **OO** to frame with 3" screws.

FRONT WALL PARTS REQUIRED: x1 [HJ 1 x 3 x 72" (2,5 x 7,6 x 182,9 cm) 2" (5,1 cm)





Your front wall is now assembled.

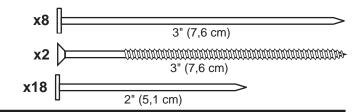
Carefully flip the wall over.

RIGHT WALL INSTALLATION

PARTS REQUIRED:

69" (175,3 cm) Door Stiffener



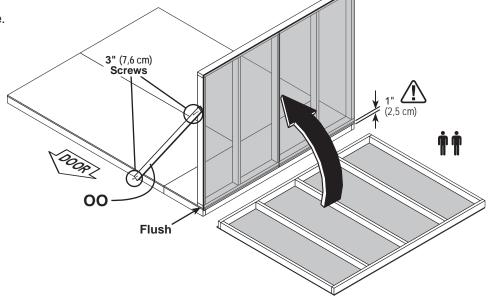


x1 00

BEGIN

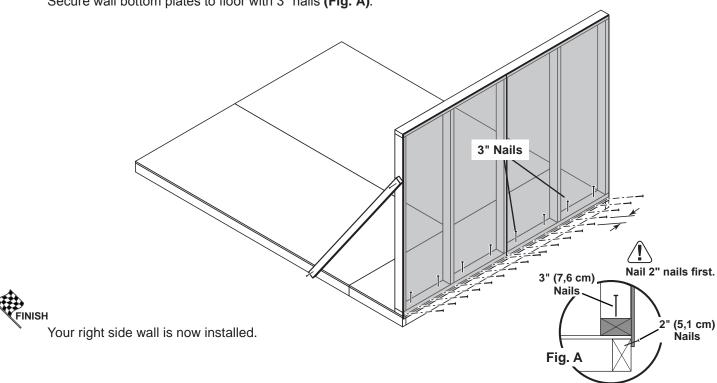
Center right side wall on the 96" (243,8 cm) floor dimension. Ensure the 1" (2,5 cm) wall panel overlap is to the bottom.

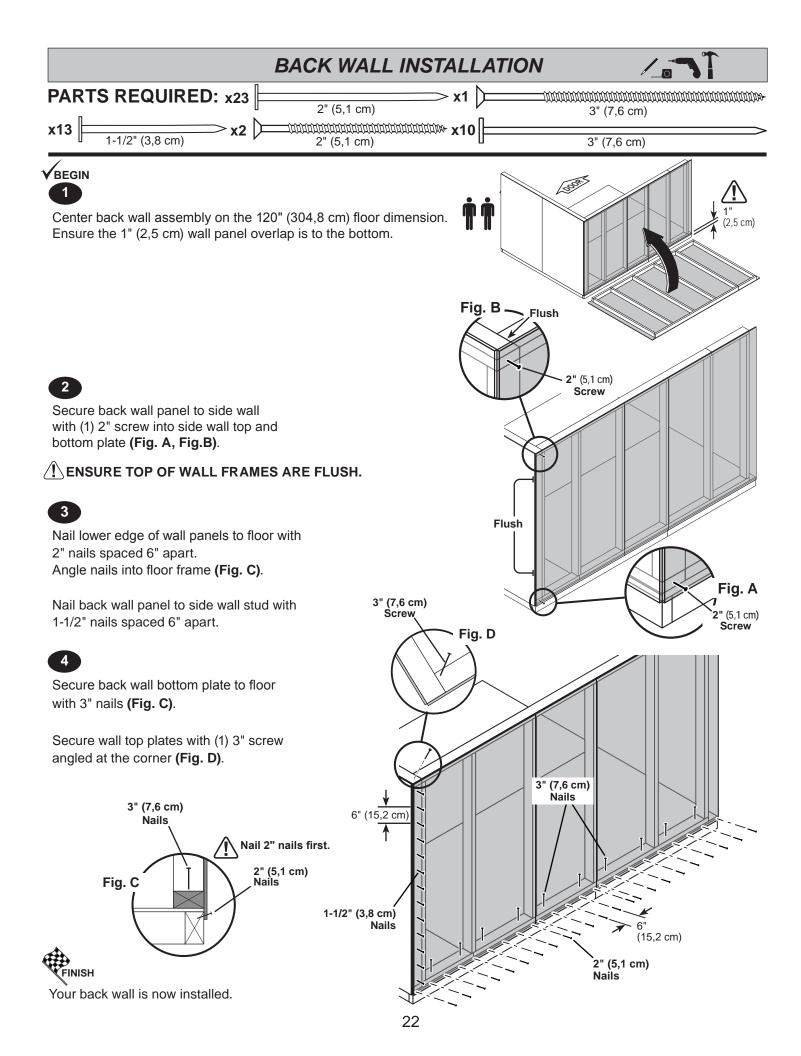
Install **OO** as a temporary brace. Secure **OO** with (2) 3" screws.

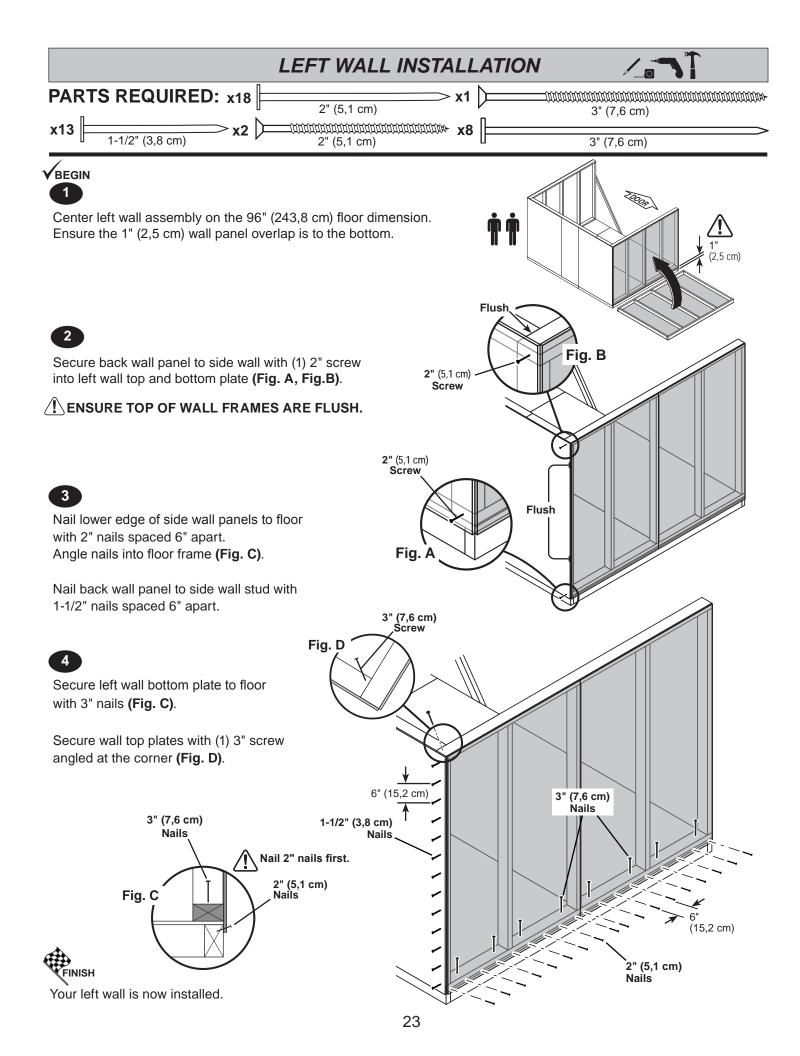


Secure lower edge of wall panels to floor frame with 2" nails spaced 6" apart. Angle nail to hit floor frame (Fig. A).

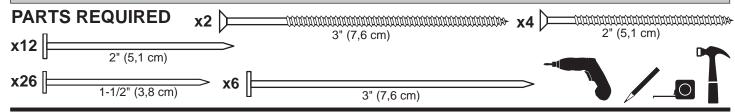
Secure wall bottom plates to floor with 3" nails (Fig. A).







FRONT WALL INSTALLATION



BEGIN

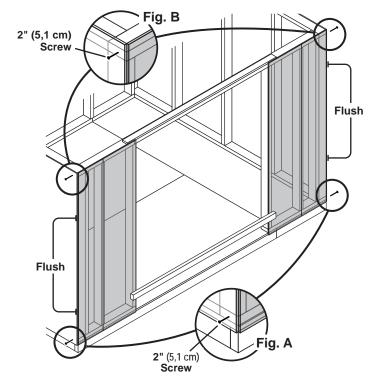
"| centered

Place front wall on floor centered between installed walls.

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

Secure wall to bottom plate first.

NENSURE PANEL CORNERS ARE FLUSH.

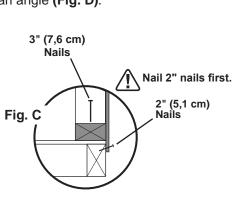


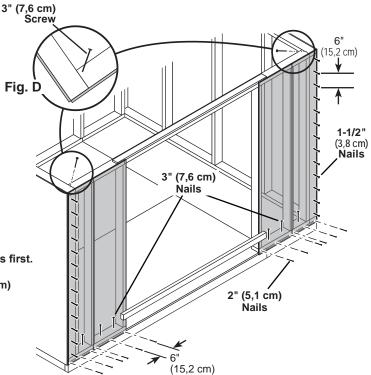
Nail lower edge of panels to floor with 2" nails spaced 6" apart.
Angle nails into floor frame (Fig. C).

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

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

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







Your walls are now installed.

SQUARING THE WALLS

PARTS REQUIRED:

ŤŤ

- CORNER TO CORNER

You must square the walls after they are standing.

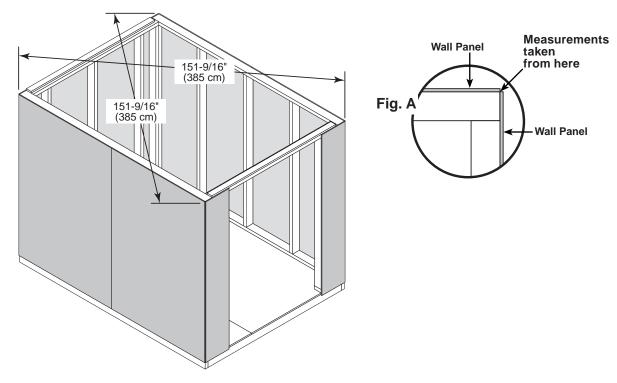
The 120" dimension is taken from the outside of the framing (Fig. A).

A square shed means you will have a straight and professional looking roof.

ALL WALLS MUST BE:

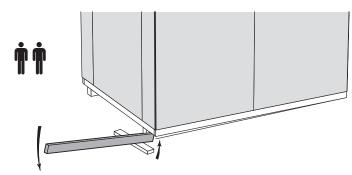
THE FINAL DIMENSIONS WILL BE EQUAL:

- LEVEL
- PLUMB
- SQUARE



VBEGIN

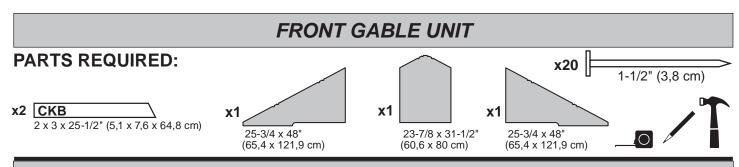
Determine which corner of your shed needs to be lifted to bring the walls into square. Use the method below to help lift the floor up to level.



Once you have equal dimensions add shims under the floor to keep your shed square.



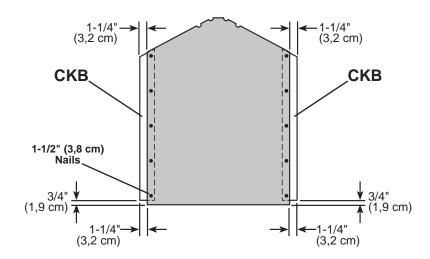
Your shed is now square and level.



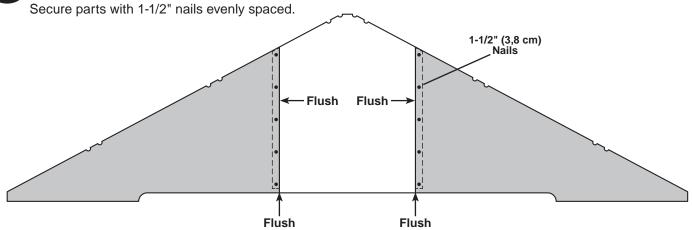
Install all panels with the primed side facing up.

VBEGIN

1 Arrange (2) **CKB** and the **23-7/8" x 31-1/2"** center panel as shown. Secure parts with 1-1/2" nails evenly spaced.

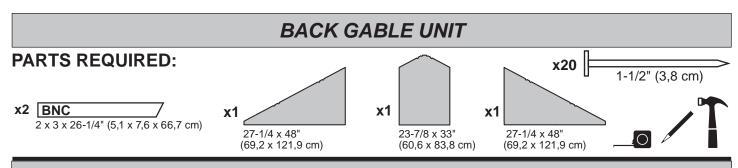


2 Instal left and right front gable panels flush to center panel.



FINISH

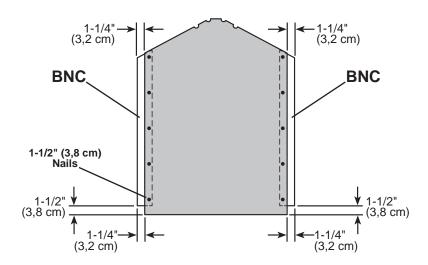
You have finished assembling your front gable unit.



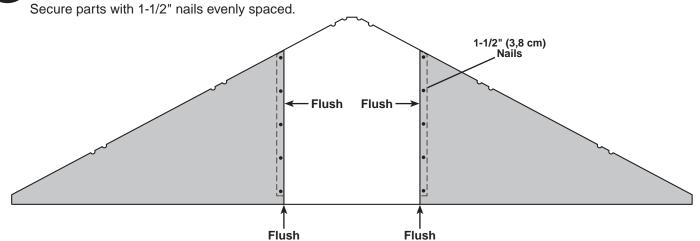
Install all panels with the primed side facing up.

√BEGIN

1 Arrange (2) **BNC** and the **23-7/8" x 33"** center panel as shown. Secure parts with 1-1/2" nails evenly spaced.



Instal left and right front gable panels flush to center panel.



FINISH

You have finished assembling your back gable unit.

Front Gable Unit FRONT GABLE x4 3" (7,6 cm) 2" (5,1 cm)

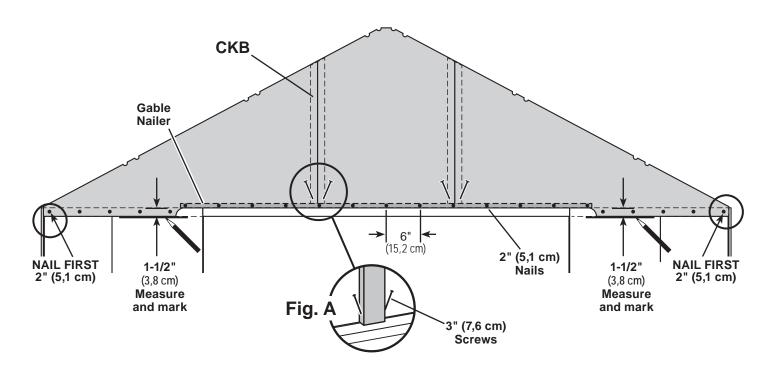
BEGIN

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



⚠ BE SURE GABLE IS CENTERED ON WALL BEFORE NAILING.

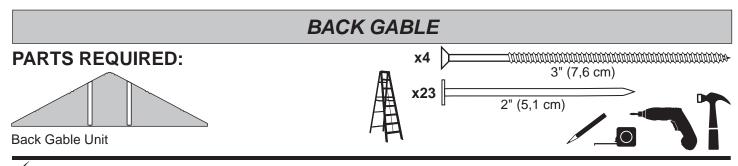
2 Continue nailing lower edge of panels to gable nailer and top plate with 2" nails spaced 6" apart.



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

FINISH

Your front gable unit is now installed.

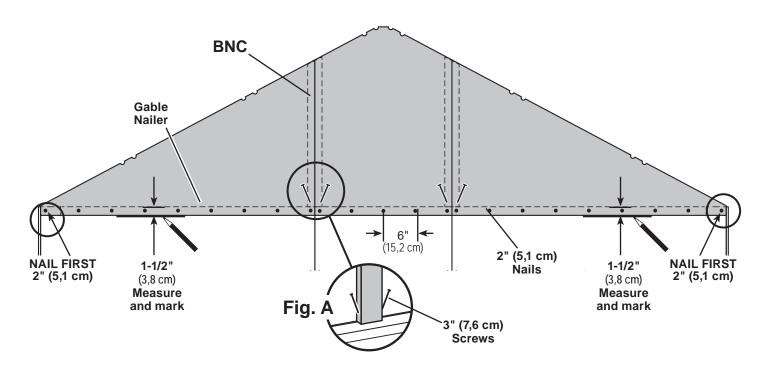


BEGIN

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

⚠ BE SURE GABLE IS CENTERED ON WALL BEFORE NAILING.

2 Continue nailing lower edge of panels to top plate with 2" nails spaced 6" apart.



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

FINISH

Your back gable unit is now installed.

FRONT GABLE TRIM FILLER

PARTS REQUIRED:

x2 DHB 2 x 3 x 71-1/4" (5,1 x 7,6 x 181 cm)

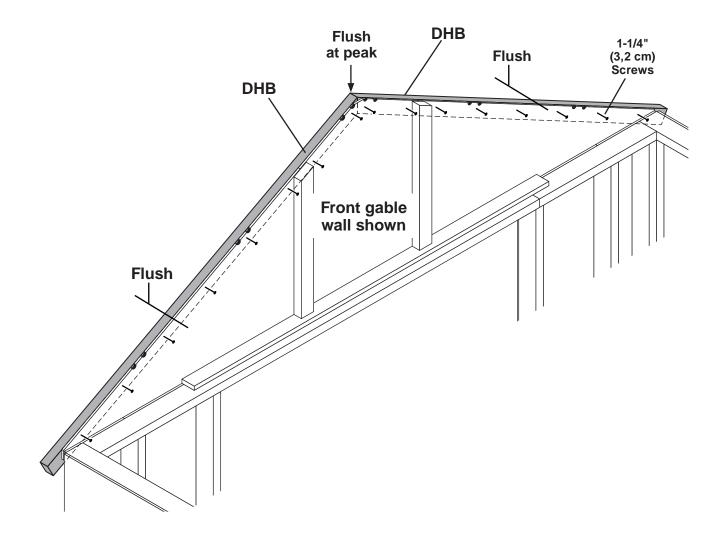


VBEGIN



Working from inside of gable, install (2) **DHB** flush along edge of gable panels and flush at peak. Secure **DHB** with 1-1/4" screws spaced evenly..





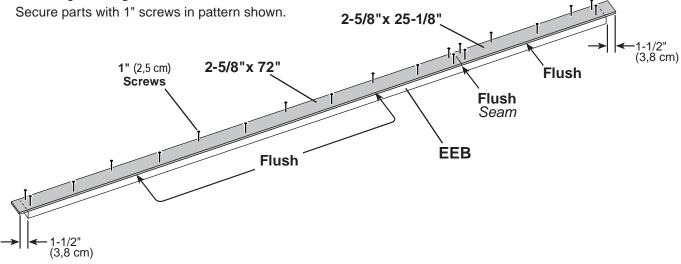
Repeat steps to install back gable filler



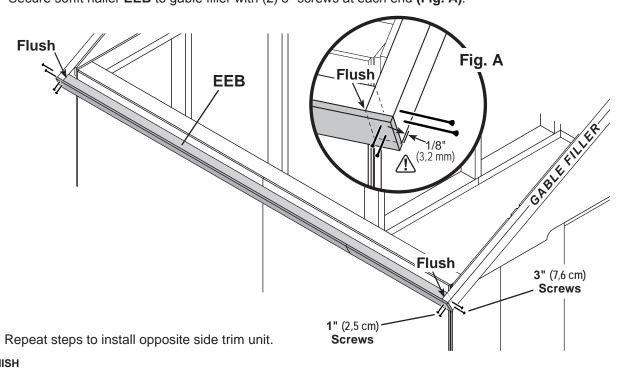
Your front and back gable trim fillers are now installed.

BEGIN

Arrange (1) soffit nailer EEB, (1) 2-5/8" x 25-1/8" and (1) 2-5/8" x 72" soffit fascia boards on a flat surface. Adjust fascia boards to measurements shown at ends of EEB. Flush fascia boards at seam and along *one edge* of EEB.

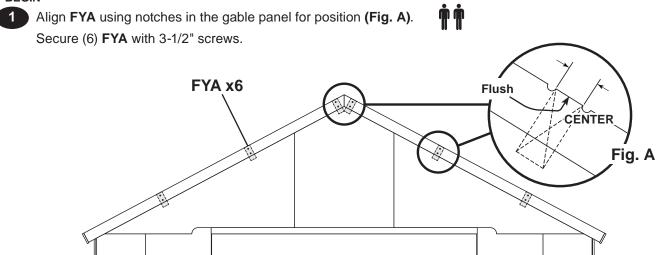


Install soffit unit flush to top of front and back gable fillers. *Install the 1/8" fascia overlap toward the bottom.*Secure 3/8" fascia to gable filler with (2) 1" screws at each end (Fig. A).
Secure soffit nailer EEB to gable filler with (2) 3" screws at each end (Fig. A).

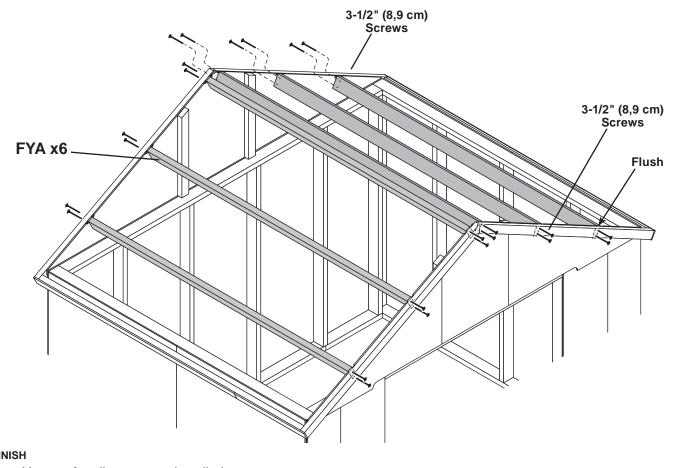


Your soffit trim units are now installed.

√BEGIN



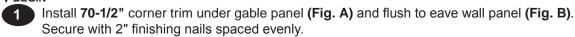
Repeat steps for securing purlins at both sides.



Your roof purlins are now installed.

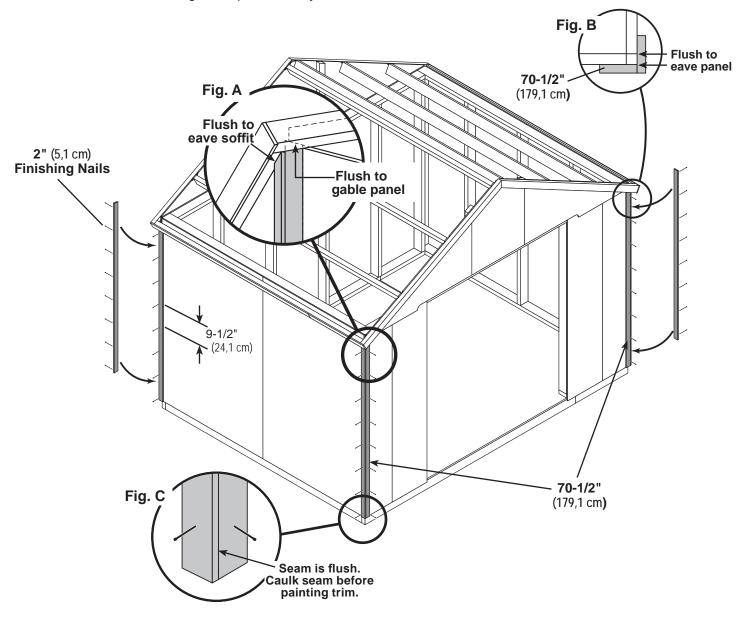
CORNER TRIM PARTS REQUIRED: x4 3/8" x 1-3/4" x 69" (1 x 4,4 x 175,3 cm) x4 3/8" x 1-3/4" x 70-1/2" (1 x 4,4 x 179,1 cm)

BEGIN



Install eave side 69" corner trim flush to eave soffit (Fig. A) and flush along seam of installed corner trim (Fig. B, Fig. C).

Secure with 2" finishing nails spaced evenly.



Repeat steps for each corner of shed.



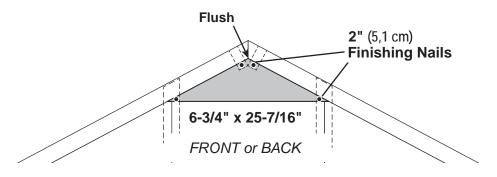
Your corner trim is now installed.

PARTS REQUIRED: x2 JGR 19/32" x 3-1/2" x 71-7/8" (1,5 x 8,9 x 182,6 cm) x2 JGL 19/32" x 3-1/2" x 71-7/8" (1,5 x 8,9 x 182,6 cm)



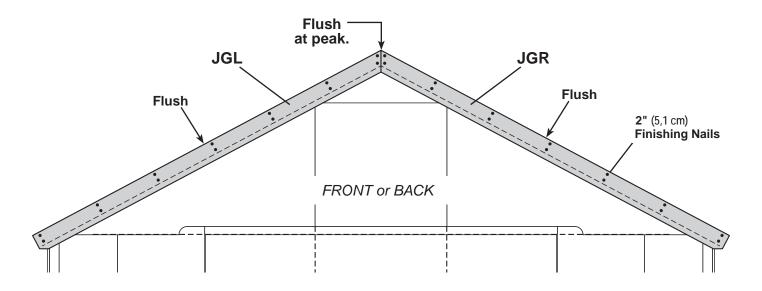
Install 6-3/4"x 25-7/16" gable filler panel flush to gable filler, as shown.

Secure with 2" finishing nails into framing.



Repeat to install trim panel on opposite side.

Install JGL and JGR flush with top of gable filler.
Secure trim with 2" finishing nails spaced evenly, as shown.



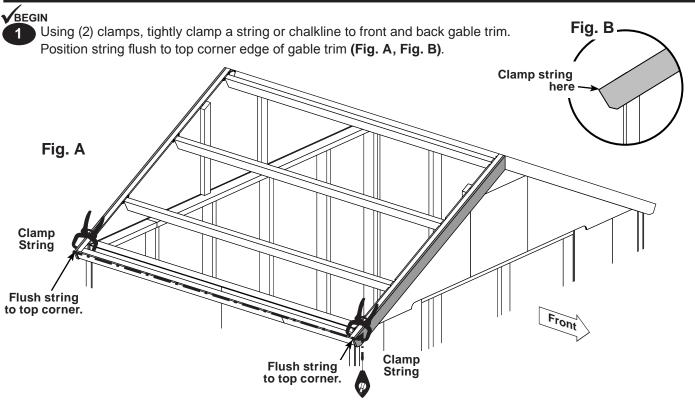
Repeat to install gable trim on opposite side.



Your gable trim is now installed.

METAL ROOF PANELS



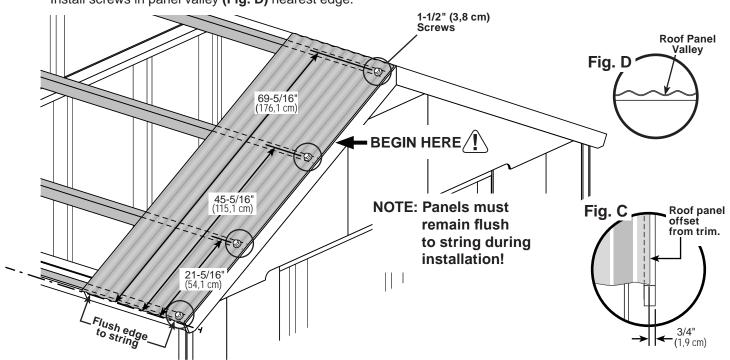


Mark each center line dimension shown on top of gable trim. Place the first roof panel with front bottom corner 3/4" back from the gable trim (Fig. C) and bottom edge in line with string.

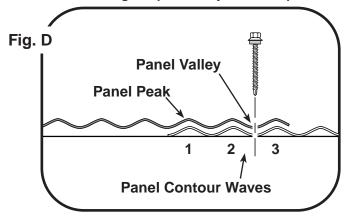
Referencing the center line marks on top of the gable trim, secure panel to soffit trim and purlins

Install screws in panel valley (Fig. D) nearest edge.

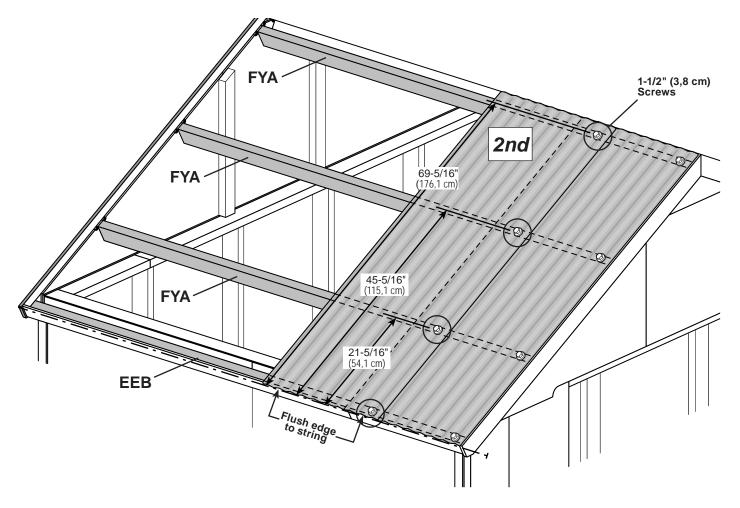
with (3) 1-1/2" screws.



Install roof panel with 3 overlapping contour waves covering the prevolusly installed panel.

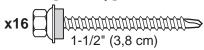


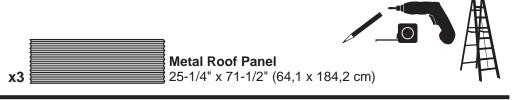
Position 2nd panel overlapping the first panel by 3 panel contour waves (Fig. D) and flush to string. Secure panel to trim EEB and roof joists FYA with (3) 1-1/2" screws in panel valley nearest edge.



METAL ROOF PANELS

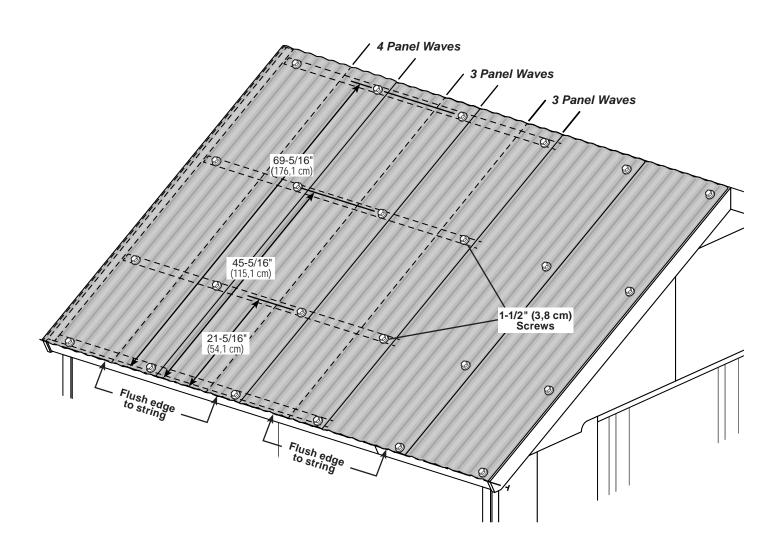
PARTS REQUIRED:





Install (3) more metal roof panels as in STEP - 3.

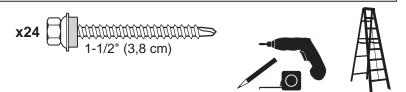
Overlap the first 2 panels by 3 panel contour waves and overlap the final panel by 4 contour waves. Install (4) screws in each panel valley nearest edge. Install (8) screws in last panel, as shown.



METAL ROOF PANELS

PARTS REQUIRED:

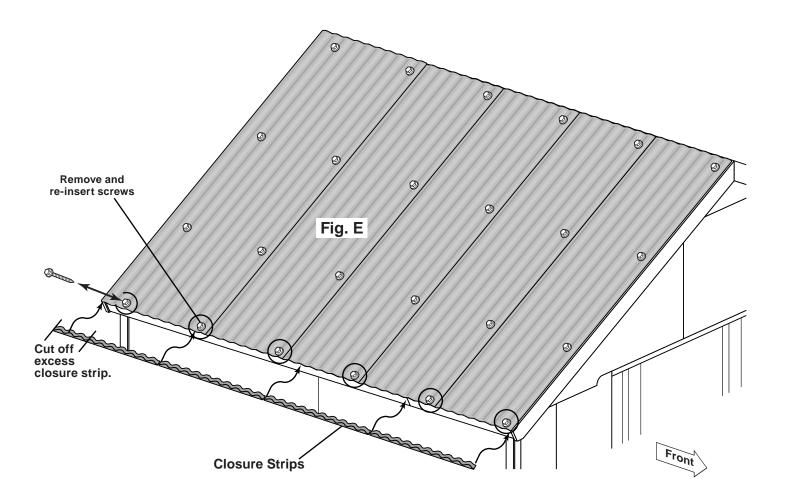
x10 Closure Strip 24" (61 cm)



Temporarily back-out the lower (6) screws from metal panels and eave trim (Fig. E).

Beginning at the front panel, tuck (5) foam enclosures in between roof panels and eave trim.

Reinstall screws.

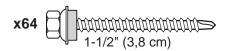


6 Install (5) roof panels on opposite side of roof following STEPS 1 - 5, beginning at the front gable.

METAL ROOF PANELS - SCREW PATTERN

PARTS REQUIRED:

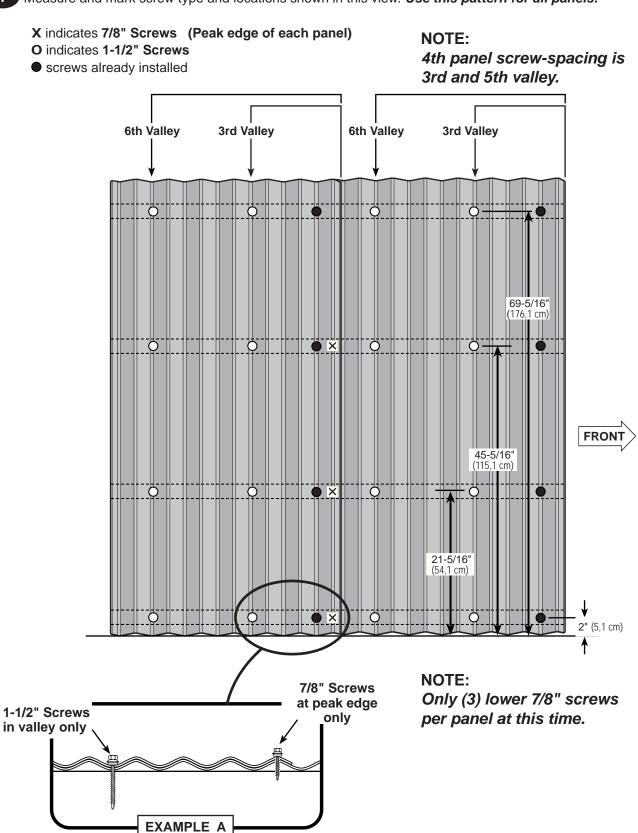




x24 7/8" (22 cm)



Measure and mark screw type and locations shown in this view. Use this pattern for all panels.



METAL RIDGE CAP

PARTS REQUIRED:

x2 /_____A

4" x 4" x 54" (10,2 x 10,2 x 137,2 cm)

x10 Closure Strip 24" (61 cm)



x12 7/8" (2,2 cm)

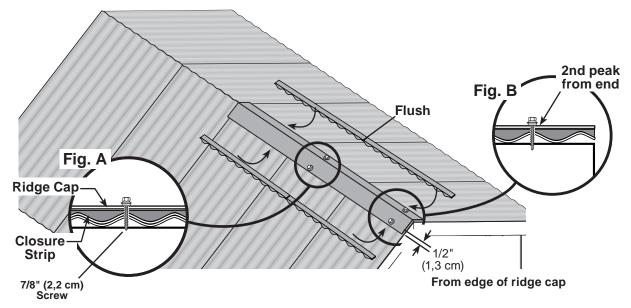
VBEGIN

Install 1st ridge cap flush to front of roof panels across the peak of the roof.

Foam enclosures go in-between the metal roof and the bottom edge of the ridge cap, as shown.

Secure with (4) 7/8" screws 1/2" from edge of ridge cap (Fig A).

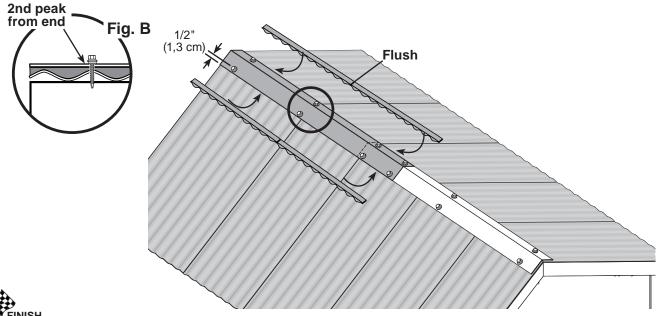
Install screws in second peak from end of ridge cap (Fig B).



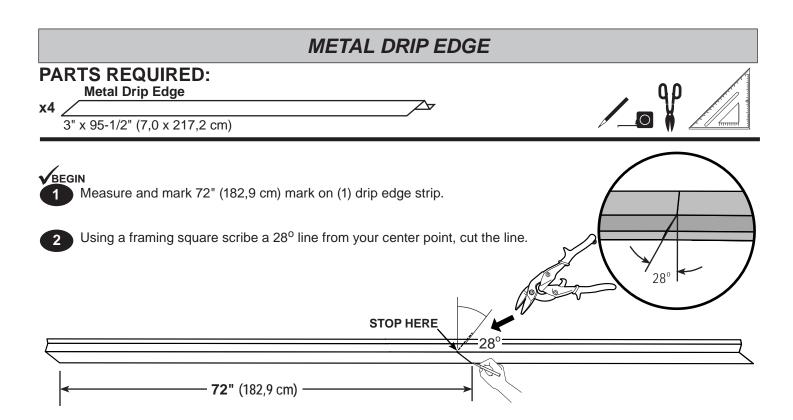
Install 2nd ridge cap flush to back of roof panels, across the peak of the roof and overlapping the installed ridge cap.

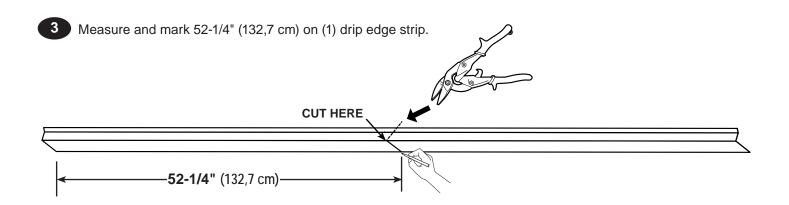
Install foam encolsures as in STEP - 1 with (8) 7/8" screws.

Install screws in second peak from end of ridge cap (Fig B).



Your ridge cap are now installed.



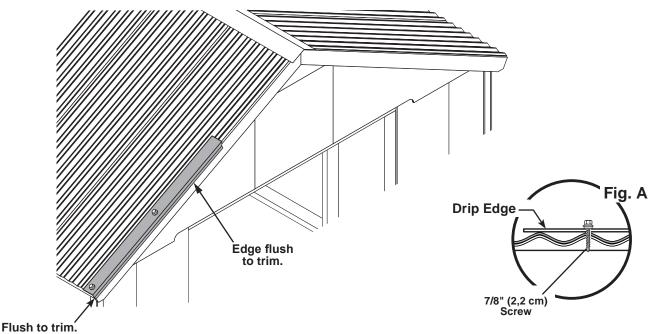


METAL DRIP EDGE (continued)

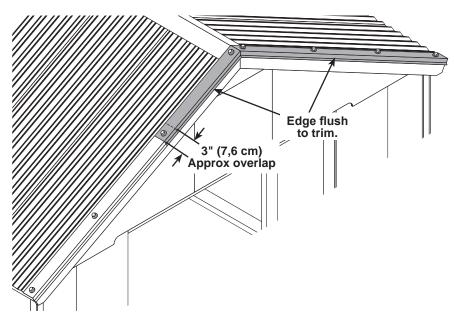
PARTS REQUIRED:



Install pre-cut 54-1/4" drip edge flush to gable trim. Secure with (2) 7/8" screws, as shown (Flg. A).

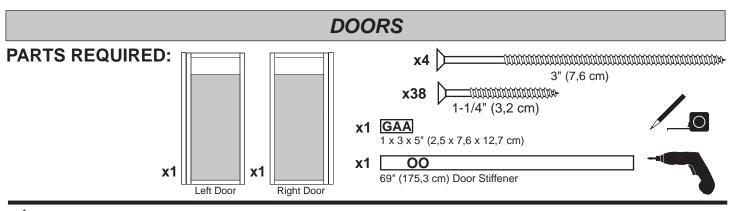


Place 72" drip edge centered at peak of gable. Fold down at center cut over peak of gable. Position vertical edge of drip edge flush to gable trim. Secure with (6) 7/8" screws per side, as shown (Flg. A).



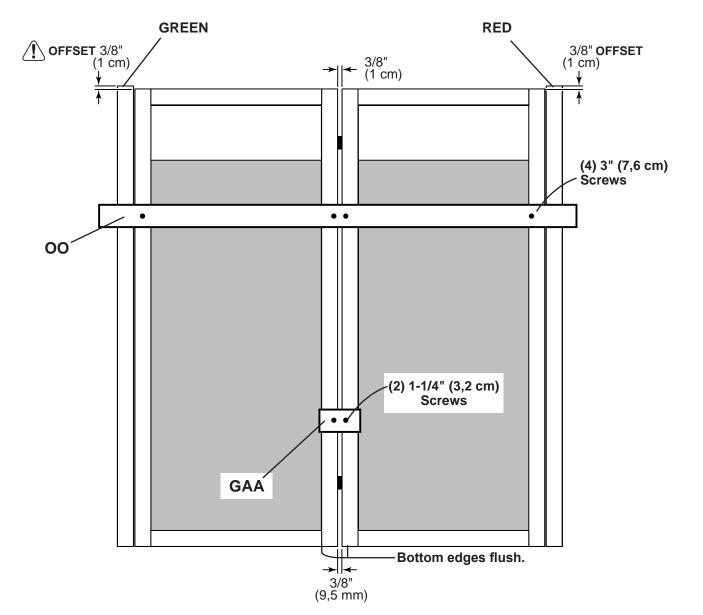
Repeat steps to install drip edge at opposite gable.

Your drip edge is now installed.

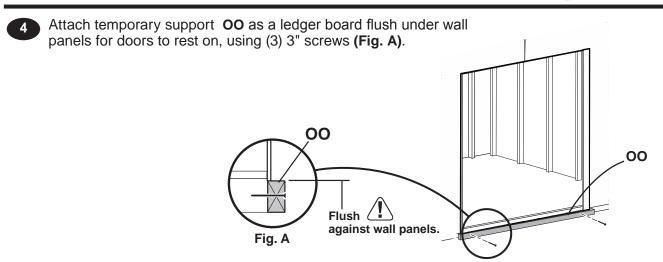


BEGIN

- Orient parts as shown on flat surface. 1 3/8" offset is to top. Look for red (right) and green (left) on hinge board.
- 2 Attach temporary support **OO** with 3" screws in middle and at ends as shown.
- 3 Attach temporary support GAA with (2) 1-1/4" screws as shown.



PARTS REQUIRED: x1 OO 69" (175,3 cm) Door Stiffener



- Center doors on panel seam as shown (Fig. B).

 Check ledger board is still flush under panels.
- Screw hinge boards into wall supports and floor using (10) 3" screws, as shown.

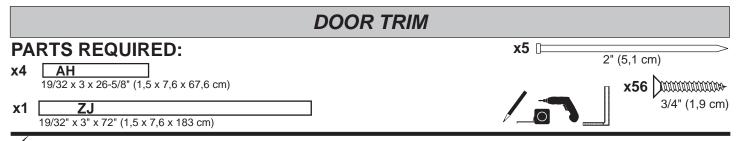
 Make sure screws go into framing and floor (Fig. C, D).

Remove temporary supports and check doors open properly.

Fig. B

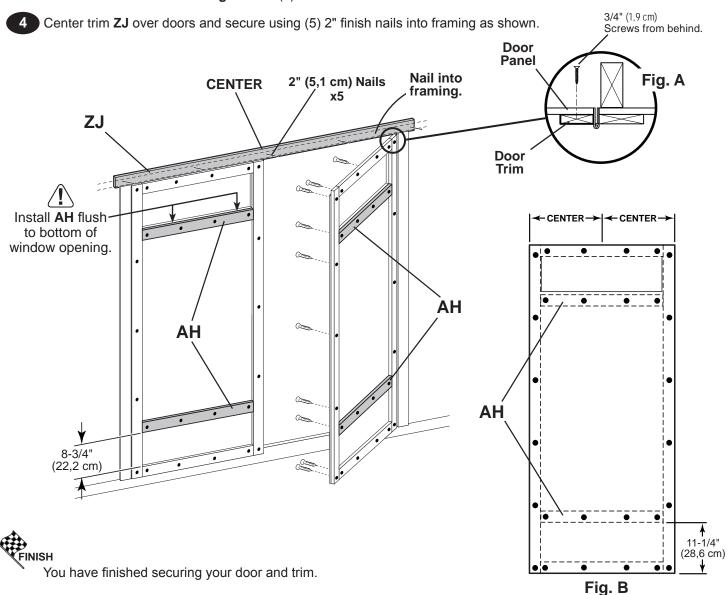
3'' (7,6 cm)
Screws into the wall support and floor frame.

FINISH
Your doors are now installed.



BEGIN

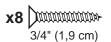
- Secure door trim from inside using 3/4" screws as shown (Fig. A).
- 2 Secure (2) horizontal door rails AH with (4) 3/4" screws from behind to center of doors as shown.
- Reinforce the door trim using 3/4" screws through door panel into trim (Fig. A). Locate screws as shown in Fig. B. Use (2) screws at seams.



DOOR TRANSOM WINDOWS

PARTS REQUIRED:



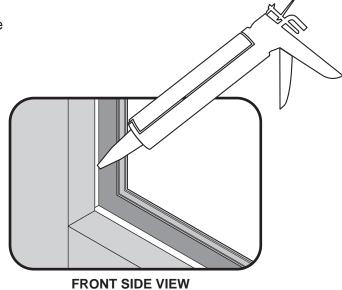




BEGIN

Apply high quality exterior-grade caulk behind frame near edge before installing to seal window.

You must caulk completely around window frame and all exposed door panel edges and trim to validate your warranty.
Use a paintable exterior rated caulk.

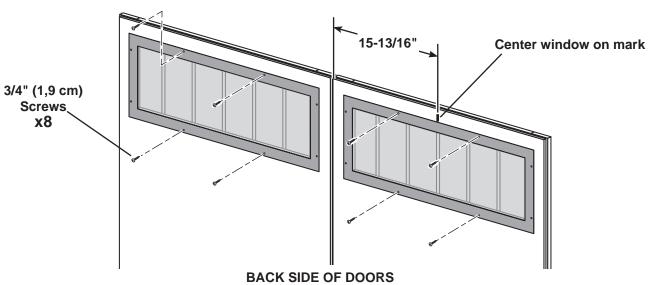


From back side of door, measure 15-13/16" from inside edge of door.

Mark center of window opening on door.

Position window in opening flush to bottom of window opening. Center window on mark.

Use (4) screws to secure each window.



FINISH

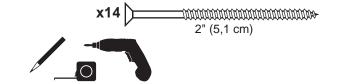
Your transom windows are installed.

DOOR STIFFENERS

PARTS REQUIRED:

x2 00

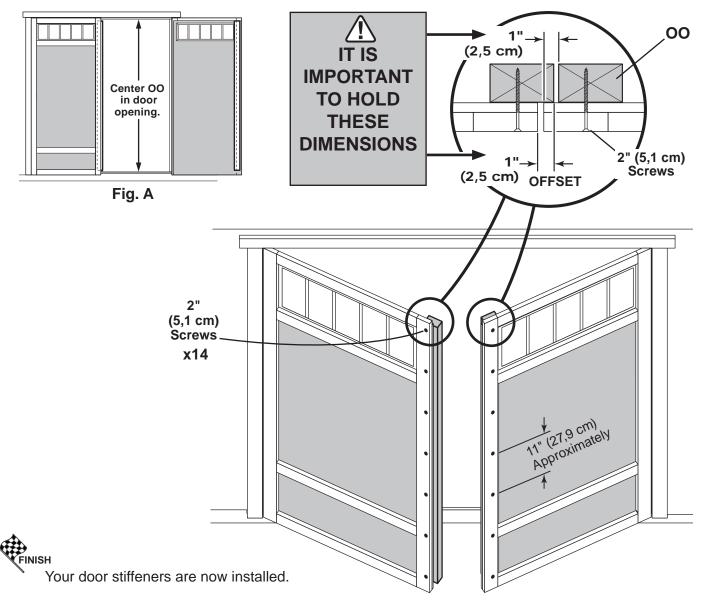
69" (175,3 cm) Door Stiffener



BEGIN

- 1 Center **OO** vertically on the left door in the doorway **(Fig. A)** overlapping 1" (2,5 cm) along the edge of door **(Fig. B)**.
 - Secure with (7) 2" screws through outside trim into OO.
- Center OO vertically on the right door in the door opening offset 1" (2,5 cm) from the edge of door (Fig. B).

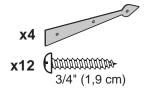
Secure with (7) 2" screws through outside trim into OO.



DOOR HARDWARE

PARTS REQUIRED:

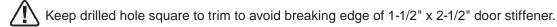


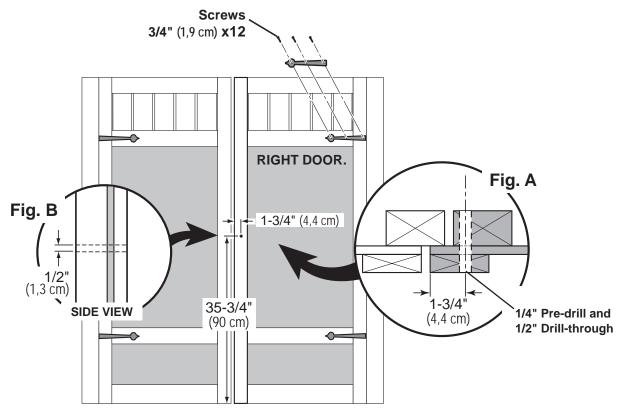




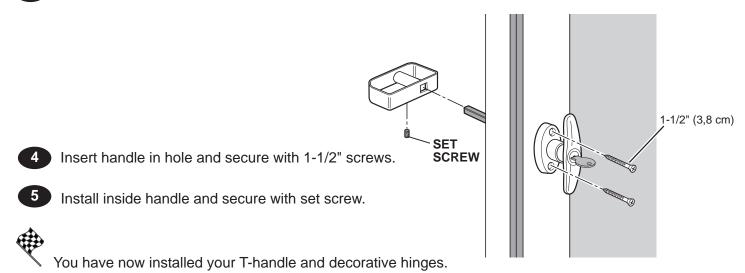
BEGIN

- Measure and mark location of hole on outside of right door as shown (Fig. A). Pre-drill hole with 1/4" drill.
- Re-drill hole with 1/2" drill (Fig. B).





3 Install decorative hinges on horizontal trim and flush against hinge.



DOOR HARDWARE

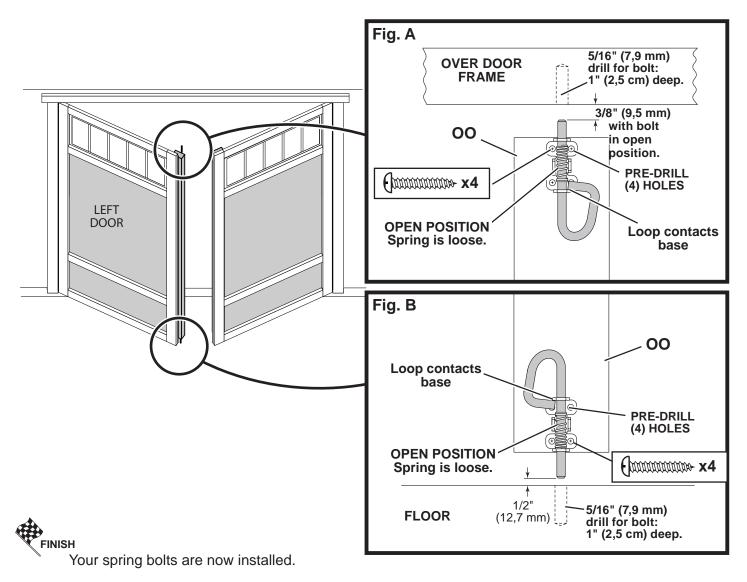
PARTS REQUIRED:





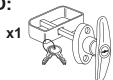
VBEGIN

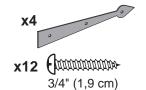
- Place bolt on **OO** in open position with bolt end 3/8" (9,5 mm) down from frame. Bolt is open when loop is contacting base (**Fig A**).
- Mark and pre-drill holes for screws. Install bolt with screws supplied. Drill 5/16" (7,9 mm) hole deep enough for bolt to slide into.
- Place bolt on **OO** in open position with bolt end 1/2" (12,7 mm) up from floor. Bolt is open when loop is connecting base (**Fig. B**).
- Mark and pre-drill holes for screws. Install bolt with screws supplied. Drill 5/16" (7,9 mm) hole deep enough for bolt to slide into.

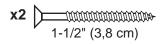


DOOR HARDWARE / DECORATIVE HINGES

PARTS REQUIRED:

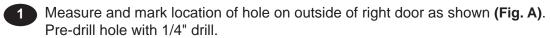






1/2" (1,3 cm) Drill Bit

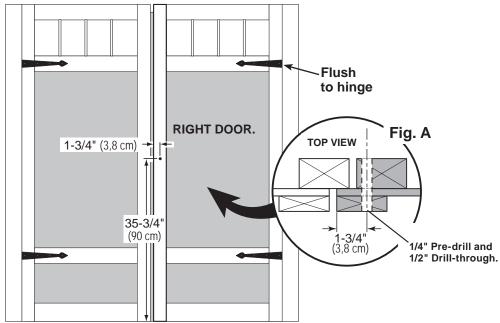
BEGIN



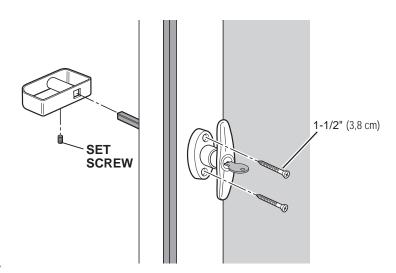
Re-drill hole with 1/2" drill.



Keep drilled hole square to trim to avoid breaking edge of door stiffener.



- 2 Insert handle in hole and secure with 1-1/2" screws.
- Install inside handle and secure with set screw as shown.
- Install decorative hinges on horizontal trim and flush against hinge, as shown. Secure hinges with 3/4" screws.



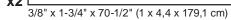


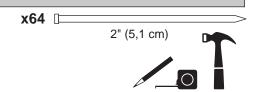
You have now installed your T-handle and decorative hinges.

WALL BATTENS

PARTS REQUIRED:

x6 3/8" x 1-3/4" x 69" (1 x 4,4 x 175,3 cm)





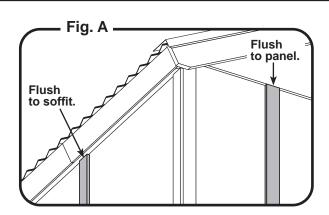
BEGIN



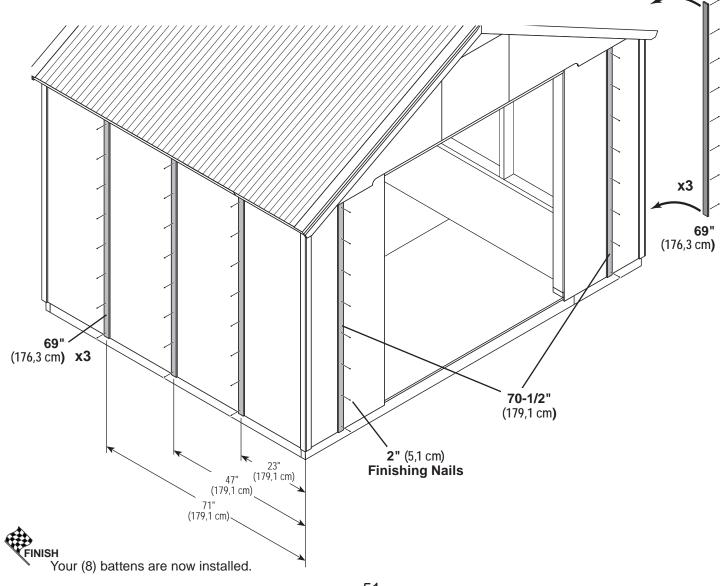
Install (2) **70-1/2**" front battens under gable panel **(Fig. A)**. Secure with 2" finishing nails spaced evenly.



Install (6) eave side **69**" battens flush to eave soffit **(Fig. A)**. Measure and mark centers of battens from corner trim. Middle batten covers the seam.

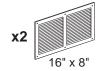


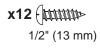
Secure with 2" finishing nails spaced evenly.



VENTS

• Follow directions provided by manufacturer and these instructions.







√BEGIN

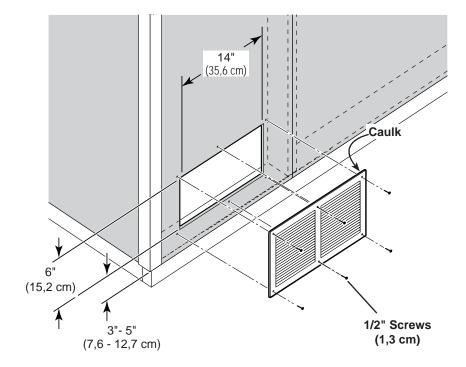
1 Locate and mark for (2) vents in side and back walls, as shown;

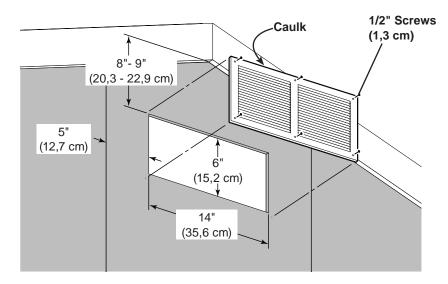
(1) at top and (1) at bottom.

Cut out marked openings.

Caulk behind vent flanges.

Secure with 1/2" screws.





FINISH

Your vents are now installed.

16553 10' x 8' Order Form

	PART DESCRIPTION	PART SIZE	PART ITEM #	BUILDING QTY.	PAR
2 X 3	Gable Connector - Back	2 X 3 X 26-1/4" 28* GABLE CONN	Q 26042800000	2	BN
	Gable Connector - Front	2 X 3 X 25-1/2" 28* GABLE CONN	Q 25082800000	2	СК
	Gable Nailer	2x3x71-1/4" @ 28* O/E	Q 71042800000	4	DH
	Soffit Nailer	2x3x94-1/8"	Q 94020000000	2	EE
	•				
2 X 4	Purlin	2x4x93-3/8	O 93060000000	6	FY
	Sidewall Plate / Backwall Plate "A"	LUM SPF 2X4X92-5/8 #2&BTR	12305	6	T.
	Backwall Plate "B"	2 X 4 X 20 3/8" DOUBLER	O 20060000000	2	JB
	Frontwall Top Plate "A"	2x4x89-1/4" Top Plate	O 89040000000	1	GB
	Frontwall Top Plate "B"	2x4x23-3/4"	O 23120000000	1	GS
	Frontwall Bottom Plate	2 X 4 X 24-1/2"	O 24080000000	2	KH
	Wall Stud	2 X 4 X 68" STUD	O 6800000000	22	UI
2 X 4 TREATED FLOOR FRAME	Floor Joist	2 X 4 X 89-5/8" TREATED	P 89100000000	9	
	Bond Board "A"	LUM TRTD 2 X 4 X 96 #2&BTR	P 96000000000	1	
	Bond Board "B"	2 X 4 X 24 #2&BTR	P 24000000000	1	
	Bond Board "C"	LUM TRTD 2 X 4 X 72 #2&BTR	P 7200000000	1	
	Bond Board "D"	LUM TRTD 2 X 4 X 48 #2&BTR	P 4800000000	1	-
				1	
	Over Door Nailer	LUM SPF 1X3 X72" SQ EDGE PET	U 72000000000	1	Н
1 X 3 PINE	Gauge Block	1 X 3 X 5" PINE FILLER	U 0500000000	1	GA
	10009				
	Floor Panel "A"	OSB 5/8" X 4' X 8'	11117	1	1 -
5/8 OSB	Floor Panel "B"	5/8" OSB 44 5/8" X 96"	E 96004410000	1	-
	Floor Panel "C"	5/8" OSB 23 7/8" X 92 5/8"	E 92102314000	1	_
	prison raner C	3/0 OOD 23 1/0 A 32 3/0	L 32 1023 14000	<u>'</u>	
	Front Wall Bonol "A"	3/8" NG 15 7/8" X 72"	K 7200151400B	2	1
	Front Wall Panel "A"				-
	Front Wall "B"	3/8" NG 11 7/8" X 72"	K 72001114000 K 72002314000	2	-
	Back Wall Panel "B"	3/8"NG 23 7/8" X72"PANEL OR		1	
	Gable Filler Panel	3/8"NG 6 3/4" X 25 7/16" GABLE	K 25070612000	2	-
	Front Center Gable Panel	3/8" NG 23 7/8" X 31 1/2" FRON	K 31082314000	1	
	Back Center Gable Panel	3/8" NG 23 7/8" X 33" BACK	K 3300231400B	1	-
	Front Wing Gable Panels	3/8" NG 25-3/4" X 48" RGT FRT	K 48002512100	1	-
NO GROOVE SIDING	Front Wing Gable Panels	3/8" NG 25-3/4" X 48" LFT FRT	K 48002512200	1	-
NO GROOVE SIDING	Back Wing Gable Panels	3/8" NG 27 1/4" X 48" RGT BCK	K 48002704100	1	
	Back Wing Gable Panels	3/8" NG 27 1/4" X 48" LFT BCK	K 48002704200	1	
	Front / Back Corner Trim	3/8" NG 1 3/4" X 70 1/2"	K 70080112000	6	
	Side Corner Trim / Batten	3/8" NG 1 3/4" X 69"	K 69000112000	10	-
	Back Wall Panel "A"	SIDING NGSE 3/8X4'X6'	11509	2	-
	Side Wall Panel "A"	3/8" NG 46 1/8"x 72" PANEL	K 72004602000	4	-
	Eave Fascia "A"	3/8" NG 2-5/8" X 72"	K 72000210000	2	
	Eave Fascia "B"	3/8" NG 2-5/8" X 25-1/8"	K 25020210000	2	
	Horizontal Door Rails	19/32 TST 2 1/2" X 26 5/8"	UT26100208000	4	Α
19/32 X 3 SMART TRIM	Door Trim Hinge \ Over Door Trim	19/32 TST 2 1/2" X 72" TRIM	UT72000208000	1	Z
10/22 V A SMADT TOIM	Right Gable Trim	19/32 TST 3 1/2" X 71-7/8" 28*B/E	UT71142828100	2	JG
19/32 X 4 SMART TRIM	Left Gable Trim	19/32 TST 3 1/2" X 71-7/8" 28*B/E	UT71142828200	2	Jo
					, ,
	Door Stiffener	LSL 1-1/4 X 2-1/4 X 69 PET	12715	2	0
	Wall Vents	VENT 16" X 8" EXTERIOR (WHITE)	15002	2	-
	T & D Handle	HANDLE - T & "D" HANDLES, FAUX	15220	1	
	Transom Window	WINDOW 9 X 27 TRANSOM (SINGLE	15235	2	
	Metal Roof Panels	METAL ROOF MS (GALVALUME) CORR 71-1/2"	15016	10	1 -
DIDCHASED COMPONENTS			15380	4	-
PURCHASED COMPONENTS	Motal Baka			4	
PURCHASED COMPONENTS	Metal Rake	1" x 3" x 95-1/2" RAKE FASCIA - 29 GA. GALVALUME			
PURCHASED COMPONENTS	Metal Ridge Cap	4" x 4" x 54" RIDGE CAP - 29 GA. GALVALUME	15394	2	-
PURCHASED COMPONENTS	Metal Ridge Cap Foam Enclosures	4" x 4" x 54" RIDGE CAP - 29 GA. GALVALUME FOAM ENCLOSURE - METAL ROOF	15394 15195	2 20	-
PURCHASED COMPONENTS	Metal Ridge Cap	4" x 4" x 54" RIDGE CAP - 29 GA. GALVALUME	15394	2	-
	Metal Ridge Cap Foam Enclosures Hardware Kit	4" x 4" x 54" RIDGE CAP - 29 GA. GALVALUME FOAM ENCLOSURE - METAL ROOF	15394 15195 15503	2 20 1	
PURCHASED COMPONENTS PACKAGING	Metal Ridge Cap Foam Enclosures	4" x 4" x 54" RIDGE CAP - 29 GA. GALVALUME FOAM ENCLOSURE - METAL ROOF	15394 15195	2 20	
	Metal Ridge Cap Foam Enclosures Hardware Kit	4" x 4" x 54" RIDGE CAP - 29 GA. GALVALUME FOAM ENCLOSURE - METAL ROOF	15394 15195 15503	2 20 1	
	Metal Ridge Cap Foam Enclosures Hardware Kit Instructions	4" x 4" x 54" RIDGE CAP - 29 GA. GALVALUME FOAM ENCLOSURE - METAL ROOF	15394 15195 15503	2 20 1	
	Metal Ridge Cap Foam Enclosures Hardware Kit Instructions 30177-R	4" x 4" x 54" RIDGE CAP - 29 GA. GALVALUME FOAM ENCLOSURE - METAL ROOF H/K TSC HOMESTEAD 10x8 GABLE	15394 15195 15503 16553	2 20 1	
	Metal Ridge Cap Foam Enclosures Hardware Kit Instructions 30177-R Door Panel	4" x 4" x 54" RIDGE CAP - 29 GA. GALVALUME FOAM ENCLOSURE - METAL ROOF H/K TSC HOMESTEAD 10x8 GABLE 3/8" NG x 31-3/8" x 71-1/2" DO	15394 15195 15503	2 20 1	
PACKAGING	Metal Ridge Cap Foam Enclosures Hardware Kit Instructions 30177-R	4" x 4" x 54" RIDGE CAP - 29 GA. GALVALUME FOAM ENCLOSURE - METAL ROOF H/K TSC HOMESTEAD 10x8 GABLE	15394 15195 15503 16553 K 71083106072 30121-TT	2 20 1	
	Metal Ridge Cap Foam Enclosures Hardware Kit Instructions 30177-R Door Panel	4" x 4" x 54" RIDGE CAP - 29 GA. GALVALUME FOAM ENCLOSURE - METAL ROOF H/K TSC HOMESTEAD 10x8 GABLE 3/8" NG x 31-3/8" x 71-1/2" DO	15394 15195 15503 16553 K 71083106072	2 20 1	
PACKAGING	Metal Ridge Cap Foam Enclosures Hardware Kit Instructions 30177-R Door Panel Right Hinge Assembly	4" x 4" x 54" RIDGE CAP - 29 GA. GALVALUME FOAM ENCLOSURE - METAL ROOF H/K TSC HOMESTEAD 10x8 GABLE 3/8" NG x 31-3/8" x 71-1/2" DO HINGE RIGHT (RED) 19/32x3 THIN TRIM	15394 15195 15503 16553 K 71083106072 30121-TT	2 20 1	
PACKAGING	Metal Ridge Cap Foam Enclosures Hardware Kit Instructions 30177-R Door Panel Right Hinge Assembly Vertical Door Stiles	4" x 4" x 54" RIDGE CAP - 29 GA. GALVALUME FOAM ENCLOSURE - METAL ROOF H/K TSC HOMESTEAD 10x8 GABLE 3/8" NG x 31-3/8" x 71-1/2" DO HINGE RIGHT (RED) 19/32x3 THIN TRIM 19/32 TST 2 1/2" X 71 5/8"	15394 15195 15503 16553 K 71083106072 30121-TT UT71100208000	2 20 1	
PACKAGING	Metal Ridge Cap Foam Enclosures Hardware Kit Instructions 30177-R Door Panel Right Hinge Assembly Vertical Door Stiles	4" x 4" x 54" RIDGE CAP - 29 GA. GALVALUME FOAM ENCLOSURE - METAL ROOF H/K TSC HOMESTEAD 10x8 GABLE 3/8" NG x 31-3/8" x 71-1/2" DO HINGE RIGHT (RED) 19/32x3 THIN TRIM 19/32 TST 2 1/2" X 71 5/8"	15394 15195 15503 16553 K 71083106072 30121-TT UT71100208000	2 20 1	
PACKAGING	Metal Ridge Cap Foam Enclosures Hardware Kit Instructions 30177-R Door Panel Right Hinge Assembly Vertical Door Stiles Horizontal Door Rails	4" x 4" x 54" RIDGE CAP - 29 GA. GALVALUME FOAM ENCLOSURE - METAL ROOF H/K TSC HOMESTEAD 10x8 GABLE 3/8" NG x 31-3/8" x 71-1/2" DO HINGE RIGHT (RED) 19/32x3 THIN TRIM 19/32 TST 2 1/2" X 71 5/8"	15394 15195 15503 16553 K 71083106072 30121-TT UT71100208000	2 20 1	
PACKAGING Right Door Assembly	Metal Ridge Cap Foam Enclosures Hardware Kit Instructions 30177-R Door Panel Right Hinge Assembly Vertical Door Stiles Horizontal Door Rails 30177-L	4" x 4" x 54" RIDGE CAP - 29 GA. GALVALUME FOAM ENCLOSURE - METAL ROOF H/K TSC HOMESTEAD 10x8 GABLE 3/8" NG x 31-3/8" x 71-1/2" DO HINGE RIGHT (RED) 19/32x3 THIN TRIM 19/32 TST 2 1/2" X 71 5/8" 19/32 TST 2 1/2" X 26 5/8"	15394 15195 15503 16553 16553 K 71083106072 30121-TT UT71100208000 UT26100208000	2 20 1	
PACKAGING	Metal Ridge Cap Foam Enclosures Hardware Kit Instructions 30177-R Door Panel Right Hinge Assembly Vertical Door Stiles Horizontal Door Rails 30177-L Door Panel	4" x 4" x 54" RIDGE CAP - 29 GA. GALVALUME FOAM ENCLOSURE - METAL ROOF H/K TSC HOMESTEAD 10x8 GABLE 3/8" NG x 31-3/8" x 71-1/2" DO HINGE RIGHT (RED) 19/32x3 THIN TRIM 19/32 TST 2 1/2" x 71 5/8" 19/32 TST 2 1/2" X 26 5/8"	15394 15195 15503 16553 16553 K 71083106072 30121-TT UT71100208000 UT26100208000	2 20 1	

LIMITED CONDITIONAL WARRANTY*

Backyard Storage Solutions, LLC warrants the following:

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