

16843



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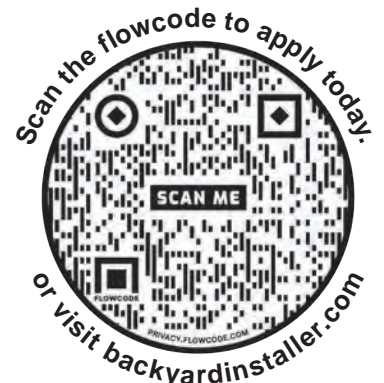
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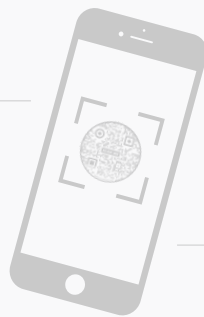
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1

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'write a review'

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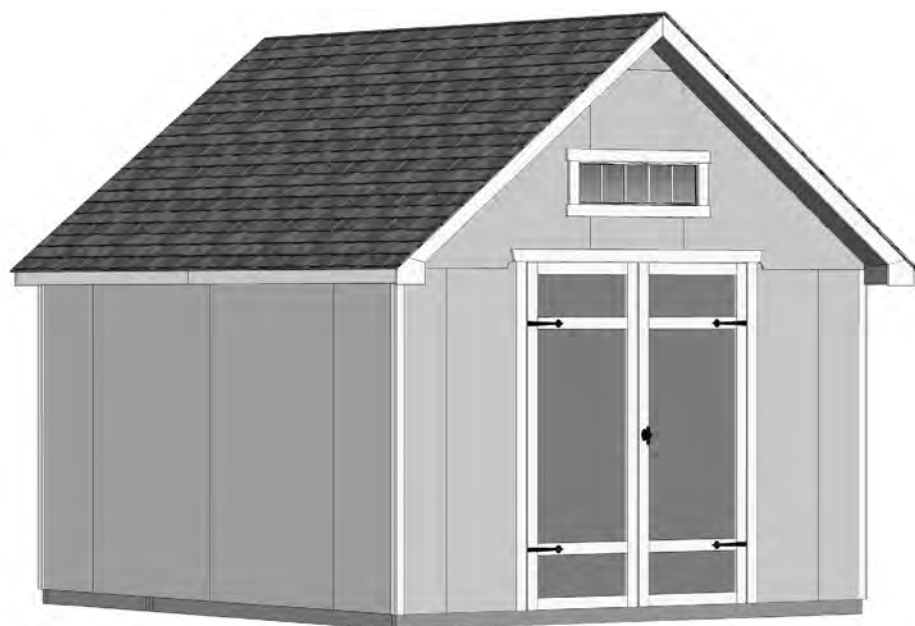
4

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GABLE 10' x 12' (304,8 x 358,1 cm)

ACTUAL FLOOR SIZE IS 120" x 141" (304,8 x 358,1 cm)

KEEP THIS MANUAL FOR FUTURE REFERENCE

Building: 10' x 12'

5 Door Trim Options:**READ INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING ASSEMBLY.****BEFORE YOU BEGIN****• BUILDING RESTRICTIONS AND APPROVALS**

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

• ENGINEERED DRAWINGS

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

• SURFACE PREPARATION

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

Recommended methods and materials to level your shed are listed on page 9.

• CHECK ALL PARTS

Inventory all parts listed on pages 3-6.

• ADDITIONAL MATERIALS

You will need additional materials to complete your shed. See page 7 for required and optional materials and quantities.

*****CONTACT OUR CUSTOMER SERVICE TEAM
IF ANY PARTS ARE MISSING OR DAMAGED*******- Order form and warranty at back of manual -****Call: 1-734-242-6900 email: customerservice@backyardproducts.com**

TOOLS


Required


☐ Phillips Screwdriver 

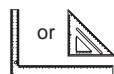

☐ Drill / Driver
☐ 1/8" Drill Bit
☐ 1/4" Drill Bit
☐ 5/16" Drill Bit
☐ 1/2" Drill Bit
☐ #2 Phillips Drive Bit



☐ Hammer 

☐ Level 

☐ Pencil 


☐ Tape Measure 

☐ Square  or 

☐ Utility Knife 
☐ Shingle Blades 

☐ Caulk Gun 

☐ Paint Tools 

☐ Safety Glasses 


☐ Ladder 

Optional

☐ Tool Belt/ Nail Pouch 

☐ Tin Snips (for drip edge) 

☐ Chalk Line 


☐ Nail Gun
 • gun nails 


☐ Gloves 


Safety! Always use approved safety glasses during assembly.


HELPFUL REMINDER SYMBOLS

Look for these symbols for helpful reminders throughout this manual.

 = Assistance Required; two or more people.

 = Ensure squareness.

 = Important required step or operation.

 = Helpful assembly hint.

 = Mark part with pencil.

 **BEGIN** = Beginning of steps for assembly or installation.

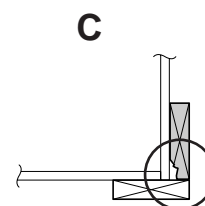
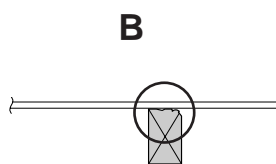
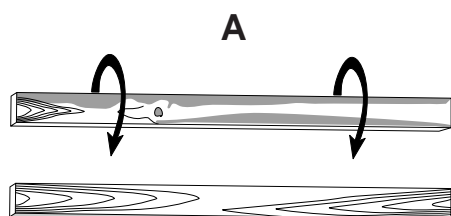
 **FINISH** = You have finished the assembly or installation.

 = Level

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.)



PARTS IDENTIFICATION AND SIZES

Part identification letters are stamped on some parts.



Check these locations for part stamp.

Treated lumber is stamped:

TREATED

WOOD SIZE CONVERSION CHART	
Nominal Board Size	Actual Size
2 x 4.....	1-1/2" x 3-1/2" (3,8 x 8,9 cm)
1 x 4.....	3/4" x 3-1/2" (1,9 x 8,9 cm)
2 x 3.....	1-1/2" x 2-1/2" (3,8 x 6,3 cm)
1 x 3.....	3/4" x 2-1/2" (3,8 x 6,3 cm)

PARTS LIST

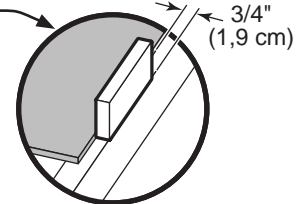


INVENTORY YOUR PARTS before you begin.

We suggest sorting parts by the category they are listed in.

WALLS

- ☐ **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
- ☐ **x2** **JBD** 2 x 4 x 20-3/8" (5,1 x 10,2 x 51,8 cm)
- ☐ **x1** **BXC** 2 x 4 x 27-3/4" (5,1 x 10,2 x 70,5 cm)
- ☐ **x2** **QR** 2 x 4 x 28-1/2" (5,1 x 10,2 x 72,4 cm)
- ☐ **x4** **OP** 2 x 4 x 46-1/2" (5,1 x 10,2 x 118,1 cm)
- ☐ **x24** **UM** 2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)
- ☐ **x1** **CYA** 2 x 4 x 85-1/4" (5 x 10,2 x 216,5 cm)
- ☐ **x2** **TJ** 2 x 4 x 92-5/8" (5,1 x 10,2 x 235,3 cm)
- ☐ **x4** **UN** 2 x 4 x 94-1/2" (5,1 x 10,2 x 240 cm)



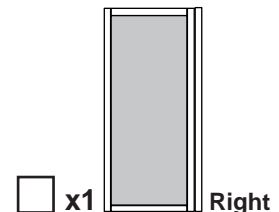
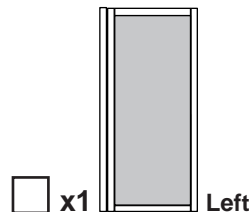
WALL PANELS

- ☐ **x2** 3/8 x 11-7/8 x 72" (1 x 30,2 x 182,9 cm)
- ☐ **x1** 3/8 x 23-7/8 x 72" (1 x 60,6 x 182,9 cm)
- ☐ **x2** 3/8 x 19-7/8 x 72" (1 x 50,5 x 182,9 cm)
- ☐ **x6** 3/8 x 48 x 72" (1 x 121,9 x 182,9 cm)
- ☐ **x4** 3/8 x 22-1/4 x 72" (1 x 56,5 x 182,9 cm)

NOTE: Panel parts are not stamped.

DOORS

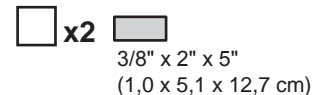
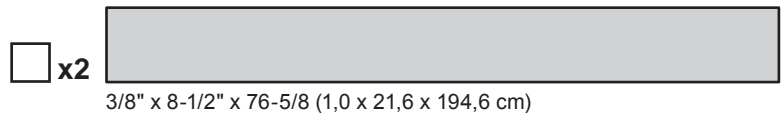
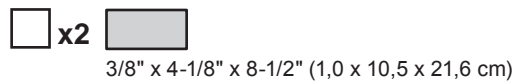
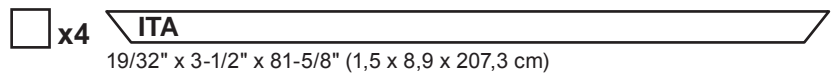
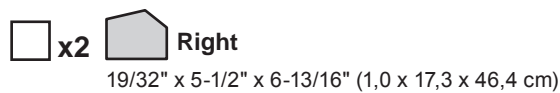
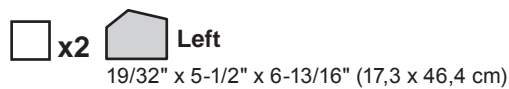
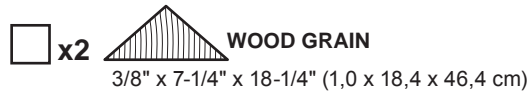
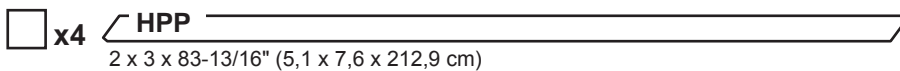
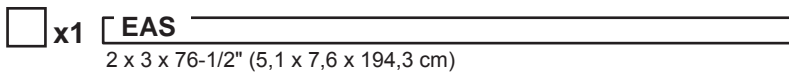
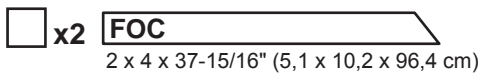
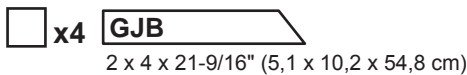
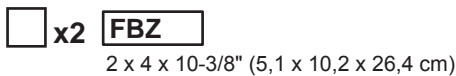
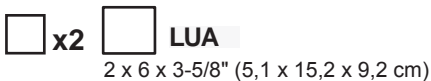
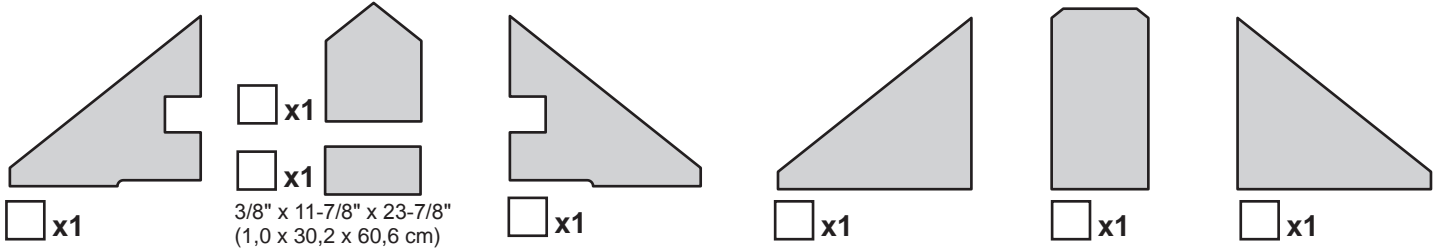
- ☐ **x4** **FA** 19/32 x 2-1/2 x 22-5/8" (2,5 x 6,3 x 57,5 cm)
- ☐ **x1** **ACL** 19/32 x 2-1/2 x 59" (2,5 x 6,3 x 149,9 cm)
- ☐ **x1** **ACR** 19/32 x 2-1/2 x 59" (2,5 x 6,3 x 149,9 cm)
- ☐ **x2** **OO** 69" Door Stiffener (175,3 cm)
- ☐ **x1** **DNA** 19/32 x 3-1/2 x 64-7/16" (2,5 x 8,9 x 163,7 cm)



NOTE: Panel parts are not stamped.

GABLE UNIT PARTS

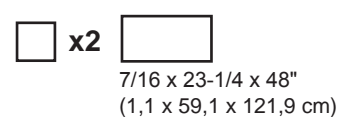
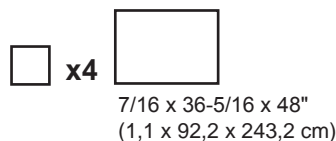
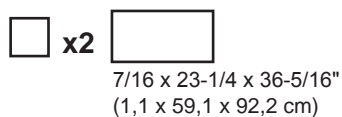
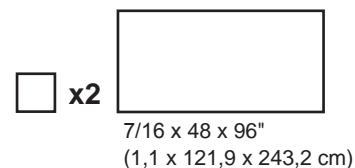
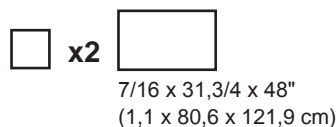
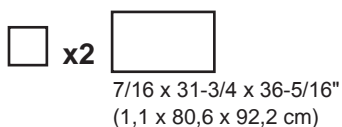
Gable panels are 3/8" (1,0 cm) thick.



NOTE: Panel parts are not stamped.

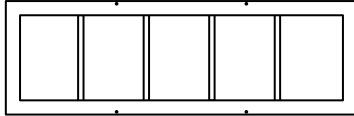
ROOF PANELS

Roof panels are 7/16" (1,1 cm) thick.



WINDOWS

☐ x1



☐ x2

EY

19/32" x 2-1/2" x 9" (1,0 x 6,3 x 22,9 cm)

☐ x2

WA

19/32" x 2-1/2" x 36-3/4" (1,0 x 6,3 x 93,3 cm)

RAFTERS

☐ x11



7-1/4 x 18-1/4" (18,4 x 46,4 cm) **OSB OR WOOD GRAIN**

☐ x2

TM

2 x 4 x 72" (5,1 x 10,2 x 182,9 cm)

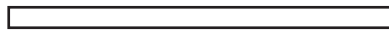
☐ x12

GPN

2 x 4 x 83-13/16" (5,1 x 10,2 x 212,9 cm)

TRIM

☐ x2



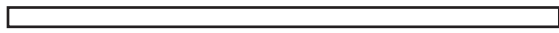
5/8 x 1-1/2 x 46-3/4" (1,6 x 6,3 x 118,7 cm)

☐ x4



3/8 x 1-3/4 x 67-9/16" (1,0 x 4,4 x 171,6 cm) *Corner Trim - Side*

☐ x4



3/8 x 1-3/4 x 70-1/2" (1 x 4,4 x 179,2 cm) *Corner Trim - Frt. Bk.*

☐ x2



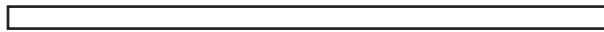
3/8 x 3-1/8" x 71-1/4" (1 x 7,9 x 181 cm)

☐ x2



3/8 x 5-3/16 x 71-1/4" (1 x 13,2 x 181 cm)

☐ x2



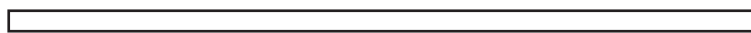
3/8 x 3-1/8" x 79-3/4" (1 x 7,9 x 202,6 cm)

☐ x2



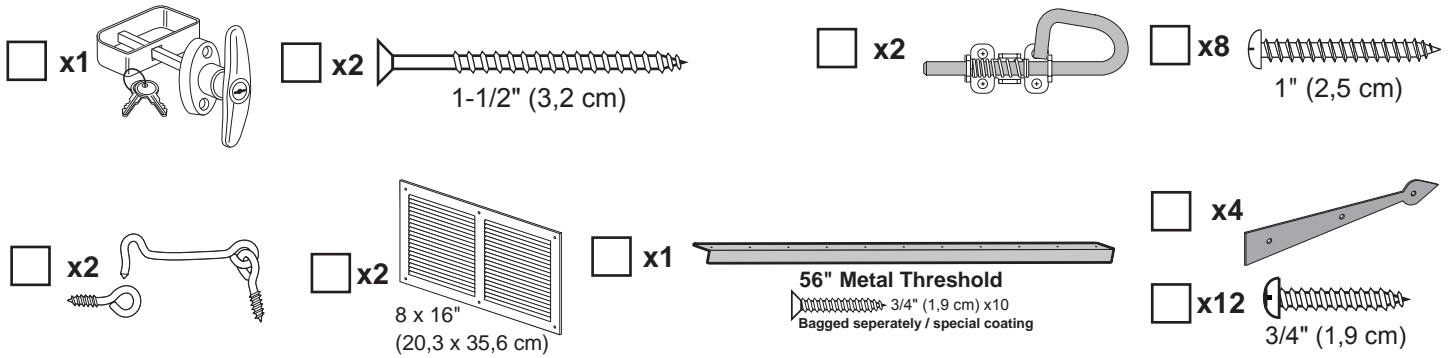
3/8 x 5-3/16 x 79-3/4" (1 x 13,2 x 202,6 cm)

☐ x2

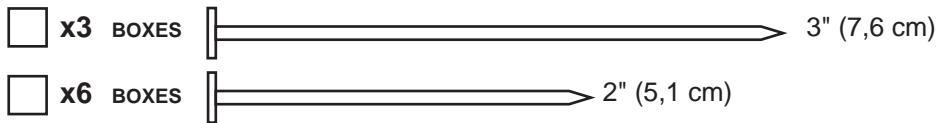


5/8 x 1-1/2 x 96" (1,6 x 6,3 x 243,8 cm)

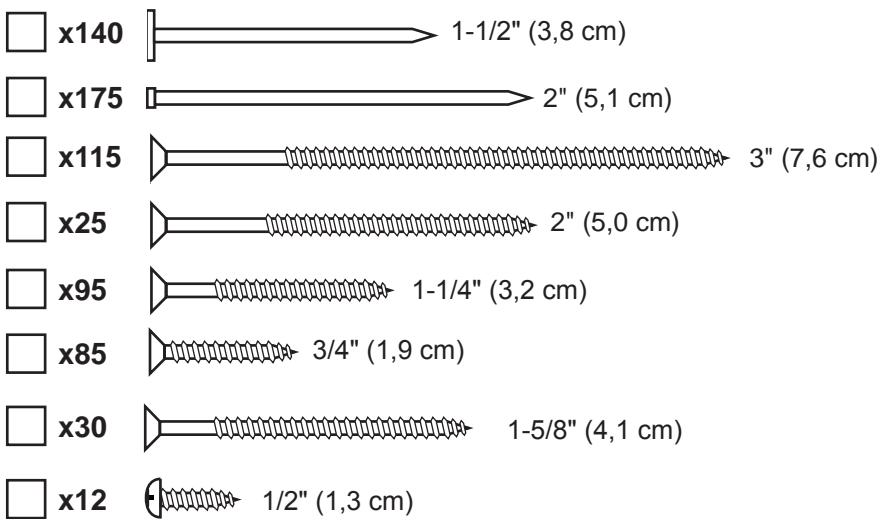
DOOR HARDWARE / VENTS



NAIL BOXES



FASTENER/HARDWARE BAG



NOTE:

*If you are using a nail gun,
 nails may be used where
 screws are shown for
 quicker assembly.
 Length of nail must match
 screw length.*

ADDITIONAL MATERIALS

FOUNDATION OR FLOOR MATERIALS

- If you purchased a separate floor kit, use instructions and materials in that kit to construct your floor.

- Build your own floor option - See page 12.

- This shed kit does not include ANY leveling materials. See the floor leveling section on page 9 for recommended methods and suggested materials to properly level your floor, as this will vary depending on your specific site.

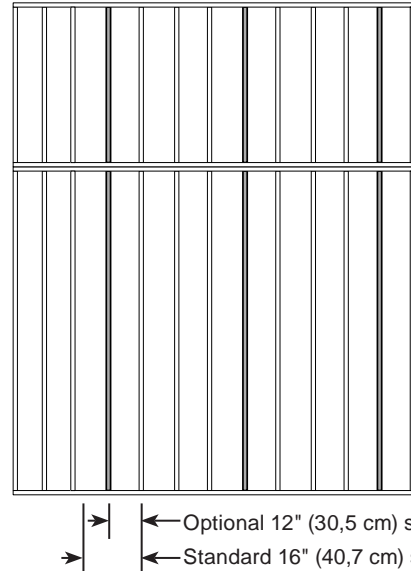
- Concrete Slab Option - See page 11.

REINFORCED WOOD FLOOR FRAME (OPTIONAL)

IMPORTANT! 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 12' (5 x 10 x 365,8 cm) Treated Lumber
Cut to (3) 2 x 4 x 93" (5 x 10 x 236,2 cm)
Cut to (3) 2 x 4 x 42" (5 x 10 x 106,7 cm)

- ☐ **x24** ea. 3" (7,6 cm) Hot Dipped Galvanized Nails



COMPLETING YOUR SHED


You will need these additional materials:

- ☐ **3-TAB SHINGLES** 8 Bundles

- ☐ **1" GALVANIZED ROOFING NAILS**.... 4 Lbs
For shingles.

- ☐ **PAINT FOR SIDING** 2 Gallons
Use 100% acrylic latex exterior paint. (2) coats recommended.

- ☐ **PAINT FOR TRIM**2 Quarts
Use 100% acrylic latex exterior paint.

- ☐ **CAULK** 3 Tubes
Use acrylic latex exterior caulk that is paintable. 

**You must caulk completely around window frame to validate your warranty.
Use a paintable exterior rated caulk.**

OPTIONAL MATERIALS

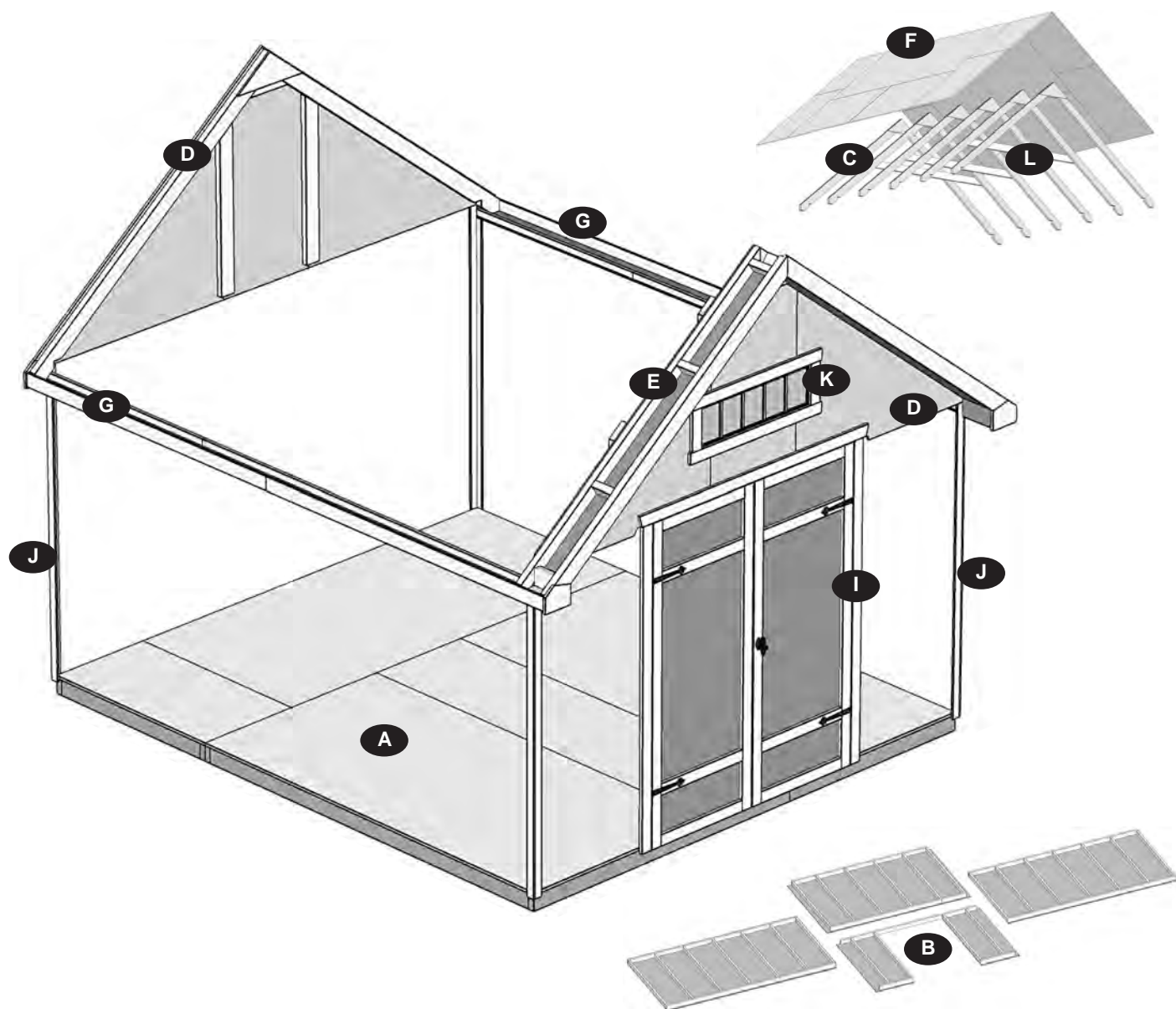
- ☐ **DRIP EDGE** 60 Feet

- ☐ **#15 ROOFING FELT**
To cover 206 Sq. Ft. of roof area.

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

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

COMPONENT SECTION INDEX

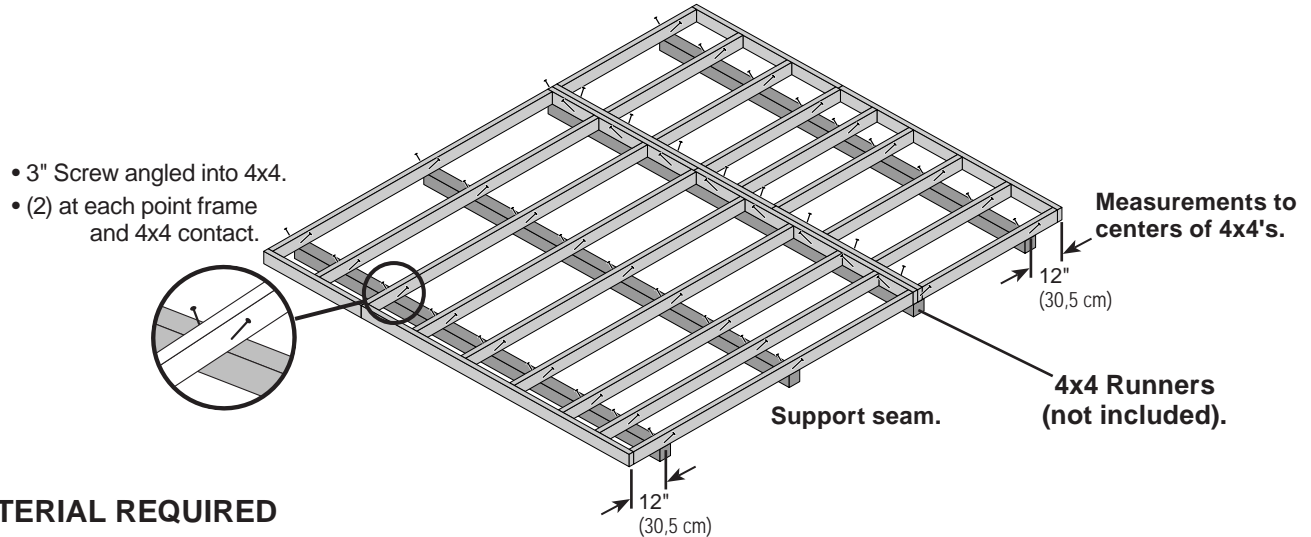


Description	Section	Page
Floor	A	9
Walls	B	15
Rafters	C	26
Gable Units	D	28
Front Overhang	E	32
Roof Panels	F	39
Trim	G	42
Doors	I	45
Corner Trim	J	54
Window	K	55
Collar Ties	L	56
Shingles	-	59



FLOOR LEVELING OPTIONS

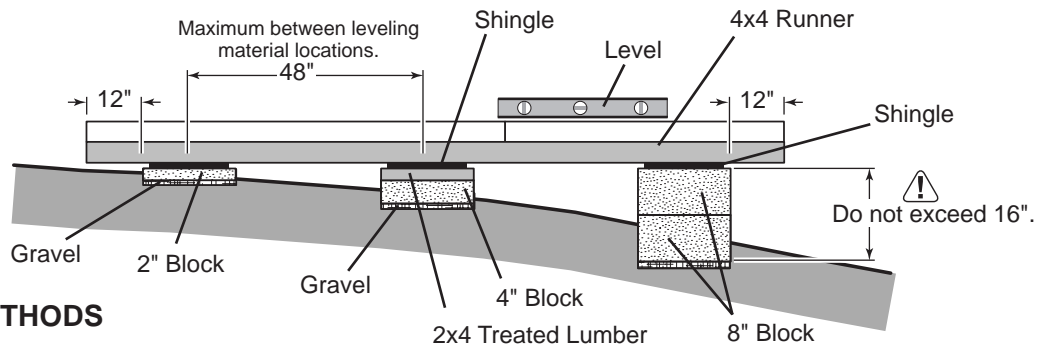
There are multiple ways to level your floor frame. Our recommended leveling method is shown below.
Leveling materials are not included in this kit.

PREFERRED METHOD - 4x4 TREATED RUNNERS



MATERIAL REQUIRED

- ☐ **x4 4 x 4 x 10' (10,2 x 10,2 x 304,8 cm) Treated Lumber**
- ☐ **Fasteners for Frame to 4x4.**
(3" Screws shown as one option.) Minimum (70) 3" screws / exterior grade.
-  **Use only wood treated for ground contact and fasteners approved for use with treated wood.**
-  **Always support frame seams.**



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.

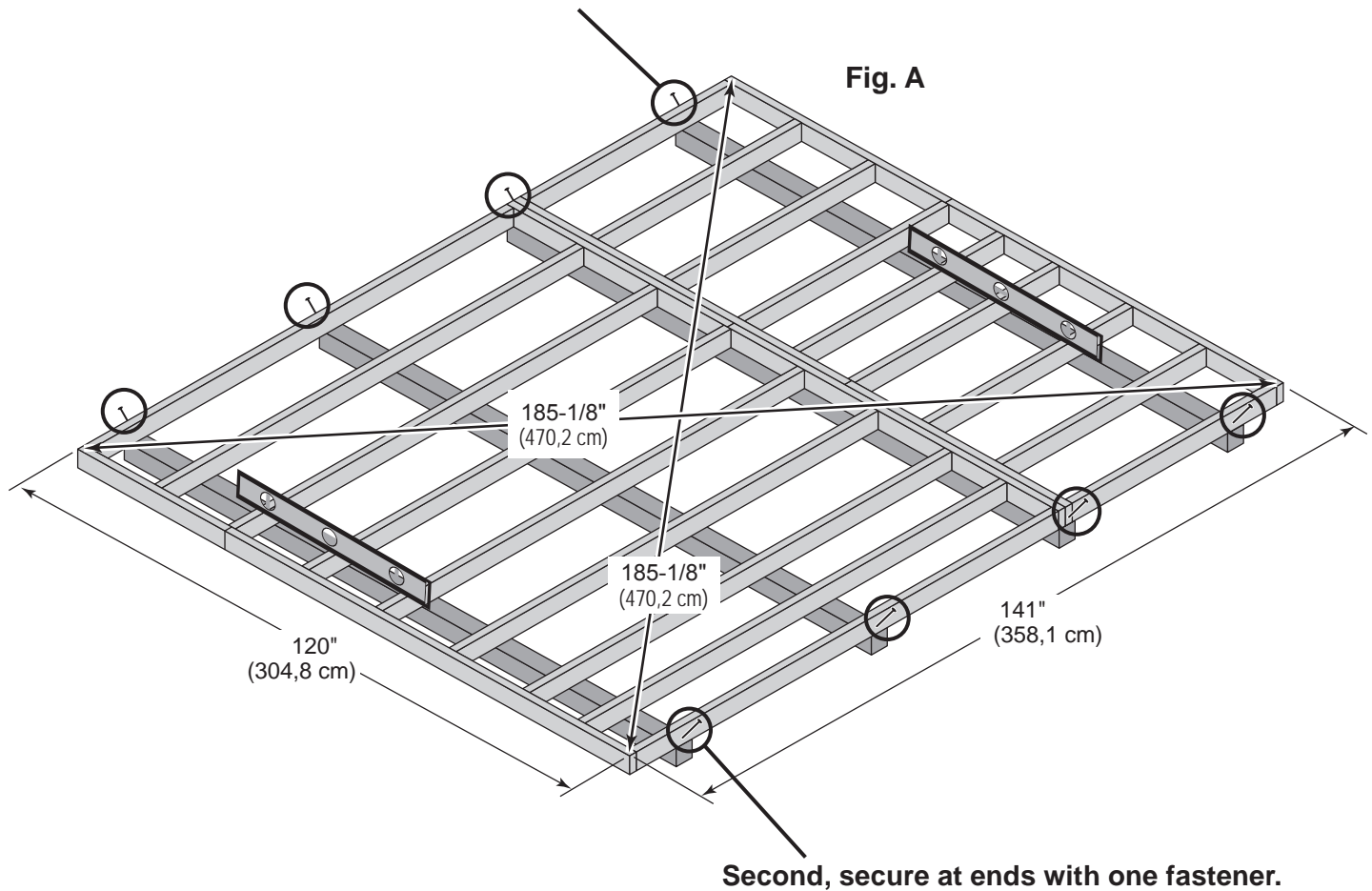
STOP!**LEVEL AND SQUARE FLOOR FRAME****STOP!**

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 9 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 corners. If the measurements are the same, the frame is square. The diagonal measurement will be approximately 185-1/8" (470,2 cm).
- 4 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**).

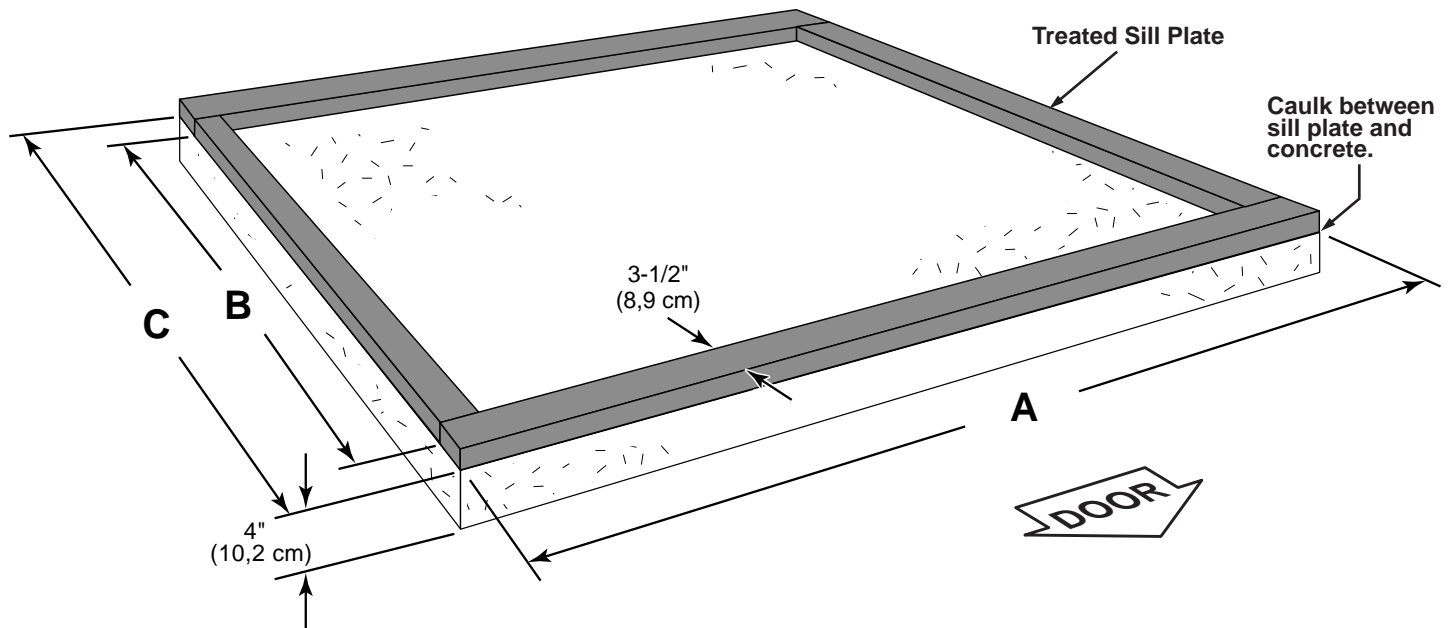
First, secure at ends with one fastener.

**FINISH**

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

CONCRETE FOUNDATION

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



Building Size	Actual Size	A	B	C
10' x 12' (304,8 x 365,8 cm)	120" x 141" (304,8 x 358,1 cm)	120" (304,8 cm)	134" (340,4 cm)	141" (358,1 cm)

Requires:

- ☐ x2 2 x 4 x 12' (5,1 x 10,2 x 365,8 cm) **MUST be treated lumber.**
- ☐ x2 2 x 4 x 10' (5,1 x 10,2 x 304,8 cm) **MUST be treated lumber.**
- ☐ x1 Caulk

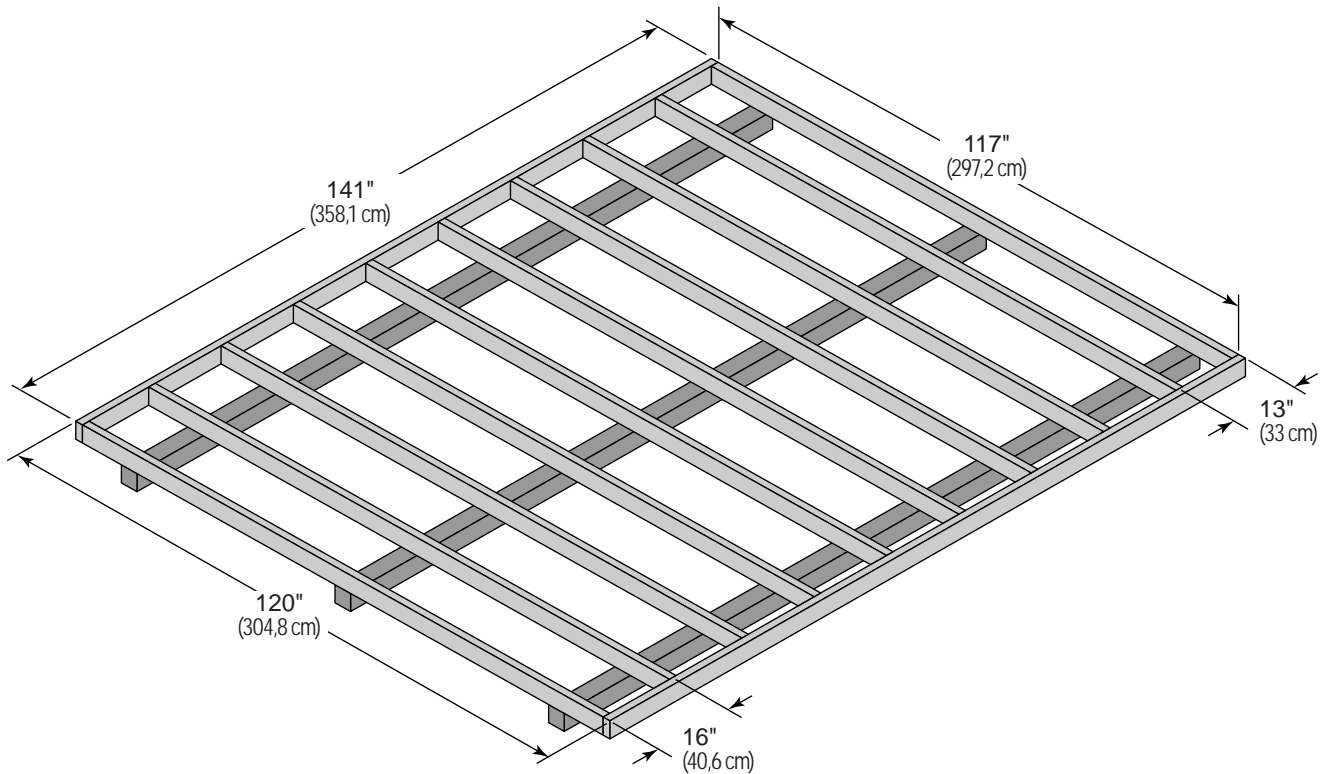
Allow new concrete slabs to cure for at least seven (7) days.

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

BUILD YOUR OWN WOOD FLOOR OPTION


(Materials not included.)




MATERIAL REQUIRED:

☐ **x2** 2 x 4 x 12' (5,1 x 10,2 x 365,8 cm)  **MUST be treated lumber**
Cut to 141" (5,1 x 10,2 x 358,1 cm)

☐ **x10** 2 x 4 x 10' (5,1 x 10,2 x 304,8 cm)  **MUST be treated lumber**
Cut to 117" (5,1 x 10,2 x 297,2 cm)

☐ **x3** 4 x 4 x 12' (10,2 x 10,2 x 365,8 cm)  **MUST be treated lumber**
Cut to 141" 10,2 x 10,2 x 358,1 cm)

☐ **x4**  5/8" x 48" x 96" (1,6 x 121,9 x 243,8 cm)
Cut (1) sheet to 45" x 96"
Cut (1) sheet to 23-7/8" x 45" and 23-7/8" x 96"

☐ **x1**  1 lb. of 2" (5,1 cm) Hot Dipped Galvanized Box-Type Nails

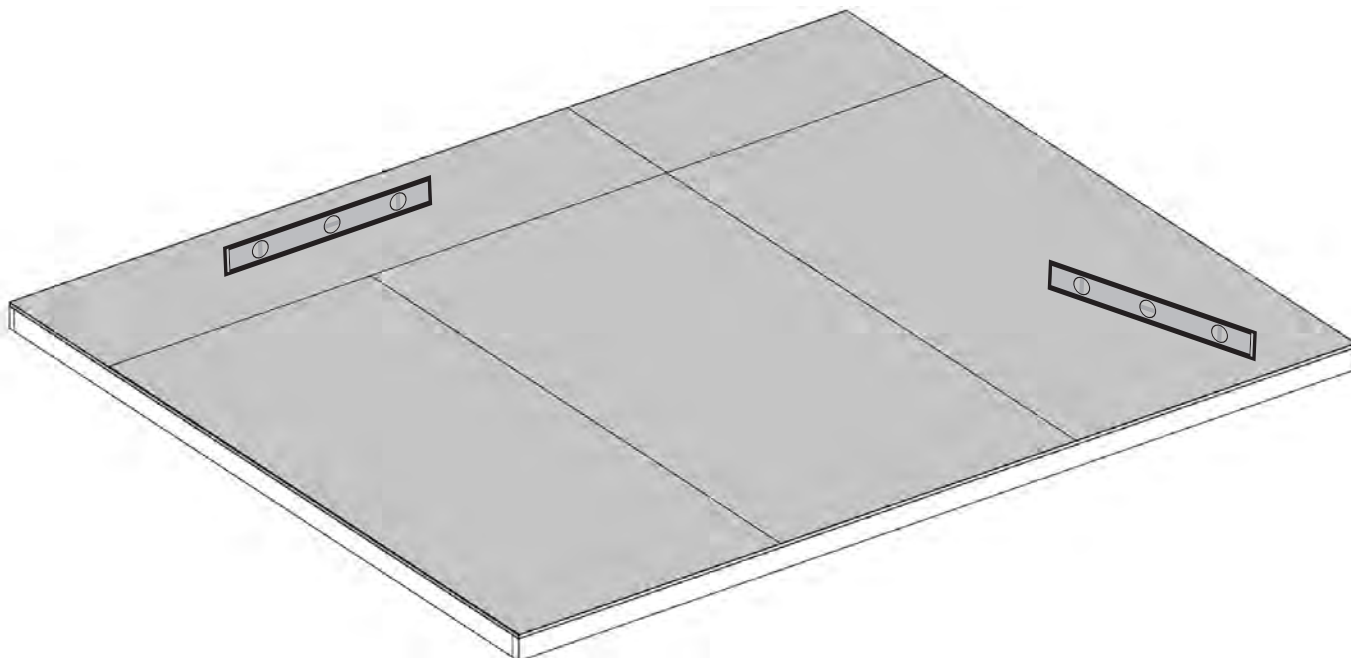
☐ **x40**  3" (7,6 cm) Hot Dipped Galvanized Box-Type Nails

☐ **x60**  **Screws for Frame to 4" x 4"**
Minimum 3" screws / exterior grade.

IMPORTANT!



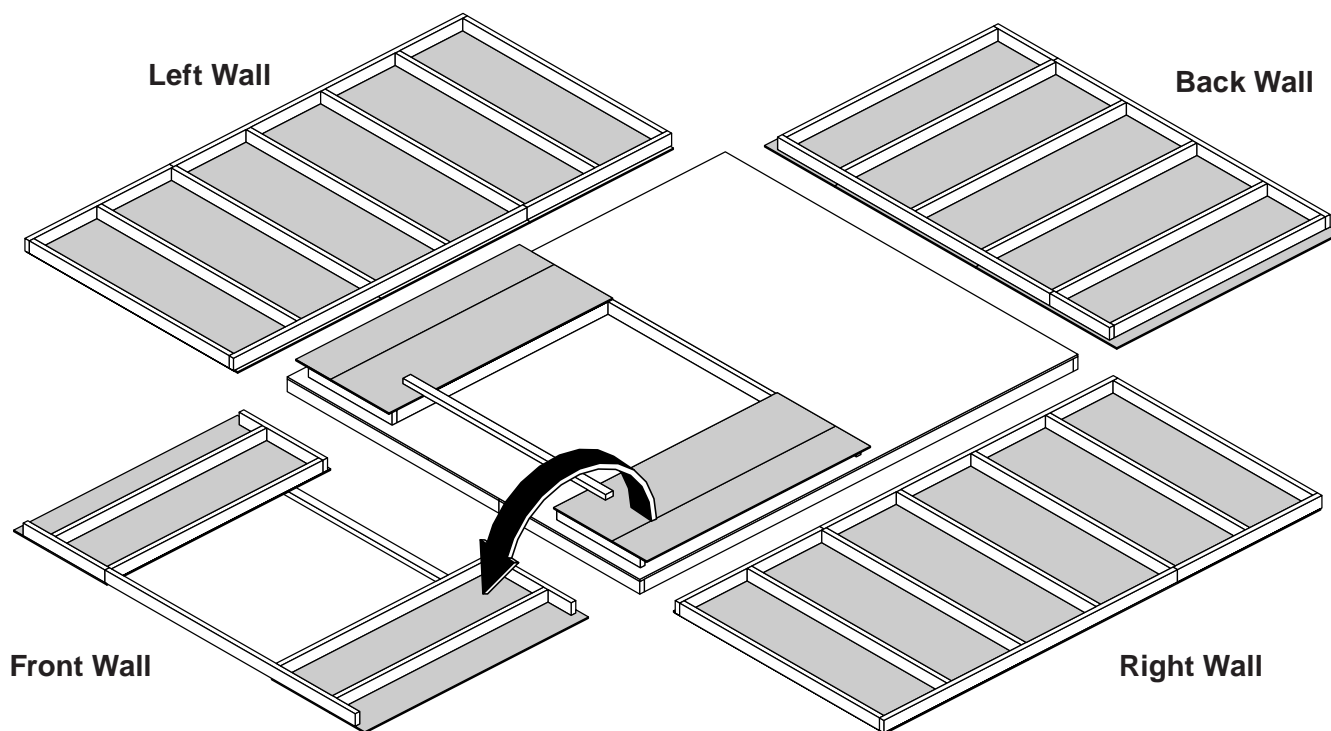
Ensure the floor frame is level after installing floor panels.
Re-level floor if necessary.



- The floor should be used as a level work surface for wall construction.

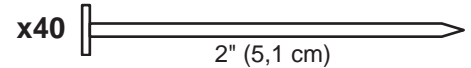
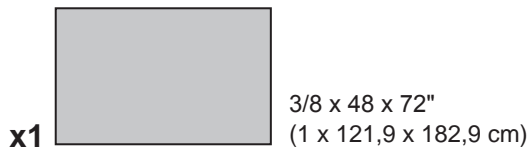
HINT:

- Organize your wall sections during sub-assembly to avoid over-handling of the walls.



WALL PANEL INSTALLATION HINTS & EXAMPLES

PARTS REQUIRED:

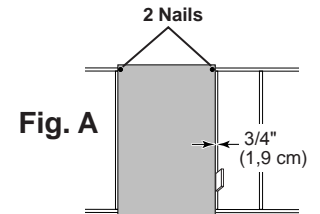


 **Ensure your wall is square by installing one panel and squaring frame.**

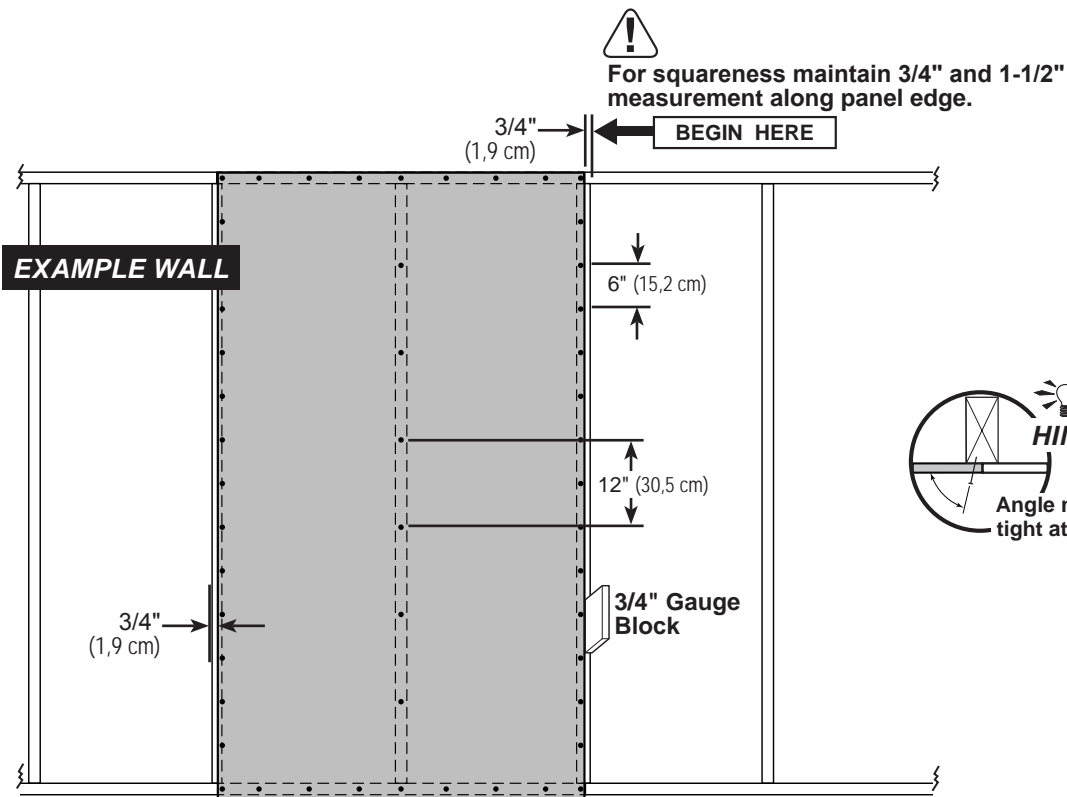
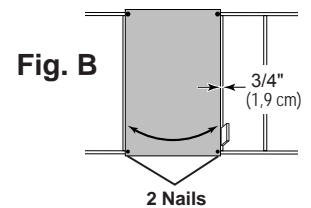
Install all wall panels with the primed side facing up.

✓ **BEGIN**

- 1 Place a 48" x 72" panel on the wall frame, as shown.
Locate the panel flush to the top plate.
Use the gauge block to mark the 3/4" side measurement on the wall stud.
Secure panel with (2) 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 (2) 2" nails (**Fig. B**).
Secure panel with 2" nails spaced 6" apart on edges and 12" apart inside panel.



SIDE WALL FRAMES

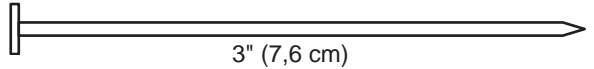
PARTS REQUIRED:

x4 **OP** 2 x 4 x 46-1/2" (5,1 x 10,2 x 118,1 cm)

x14 **UM** 2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)

x4 **UN** 2 x 4 x 94-1/2" (5,1 x 10,2 x 240 cm)

x64



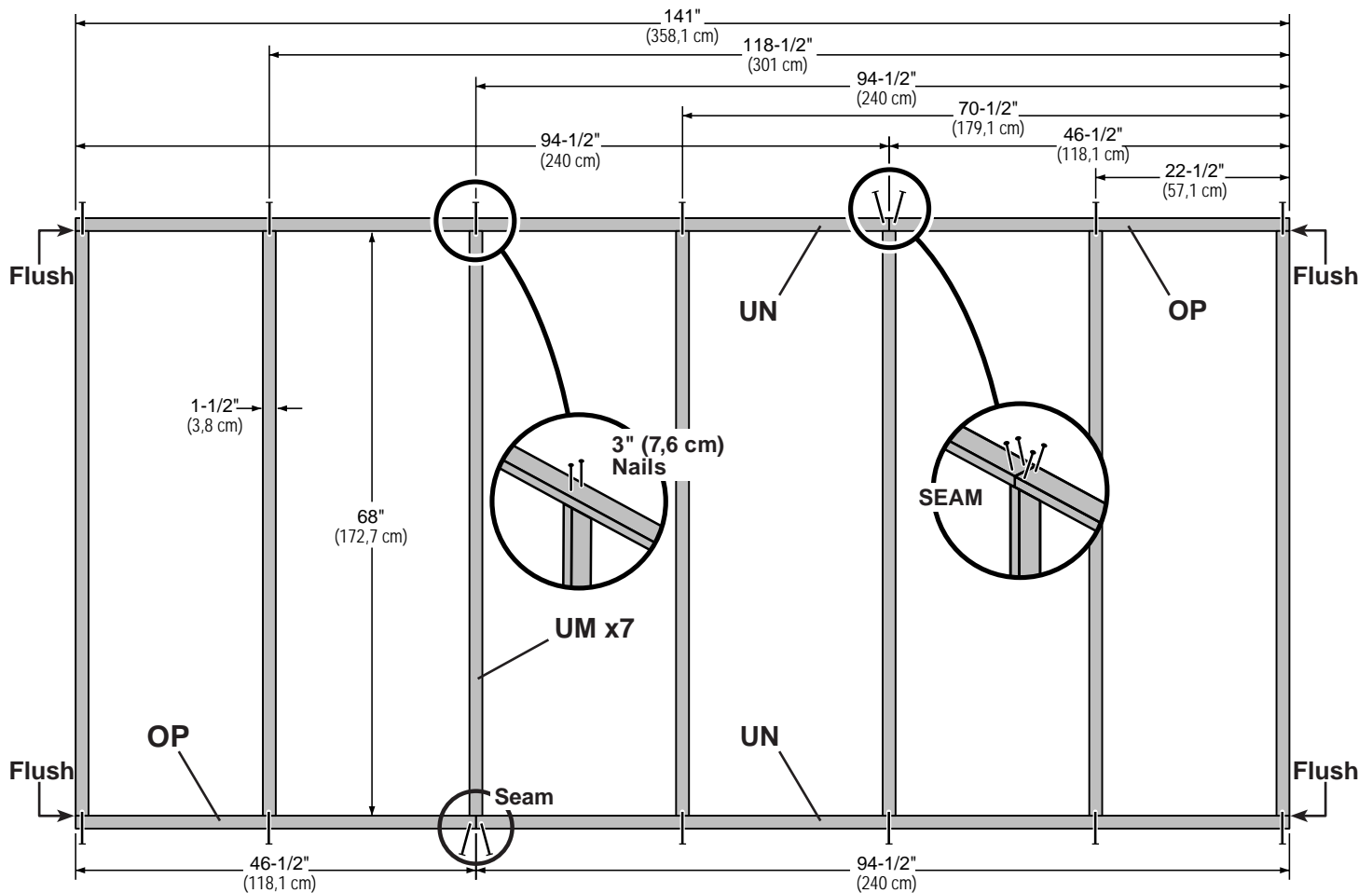
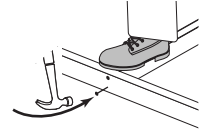
You will build 2 identical eave walls.

✓ BEGIN

- 1 Arrange parts on edge on floor. Measure and mark.
Secure with (2) 3" nails at each mark and (4) 3" nails at seams



HINT:
For easier nailing
stand on frame.



SIDE WALL PANELS

PARTS REQUIRED:



x2



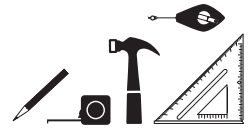
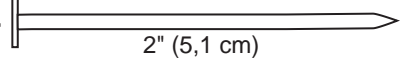
3/8 x 48 x 72"
(1 x 121,9 x 213,4 cm)

x1



3/8 x 22-1/4 x 72"
(1 x 56,5 x 182,9 cm)

x154



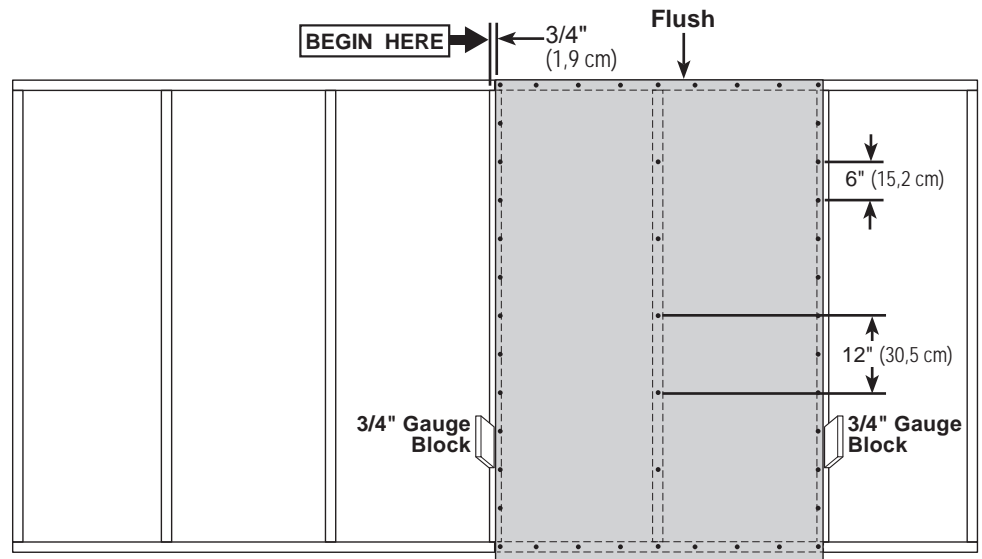
Install panels with the primed side facing up.

2

Install (1) **48 x 72"** panel flush to the top plate.

Use the gauge block for consistent measurement on the wall stud.

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

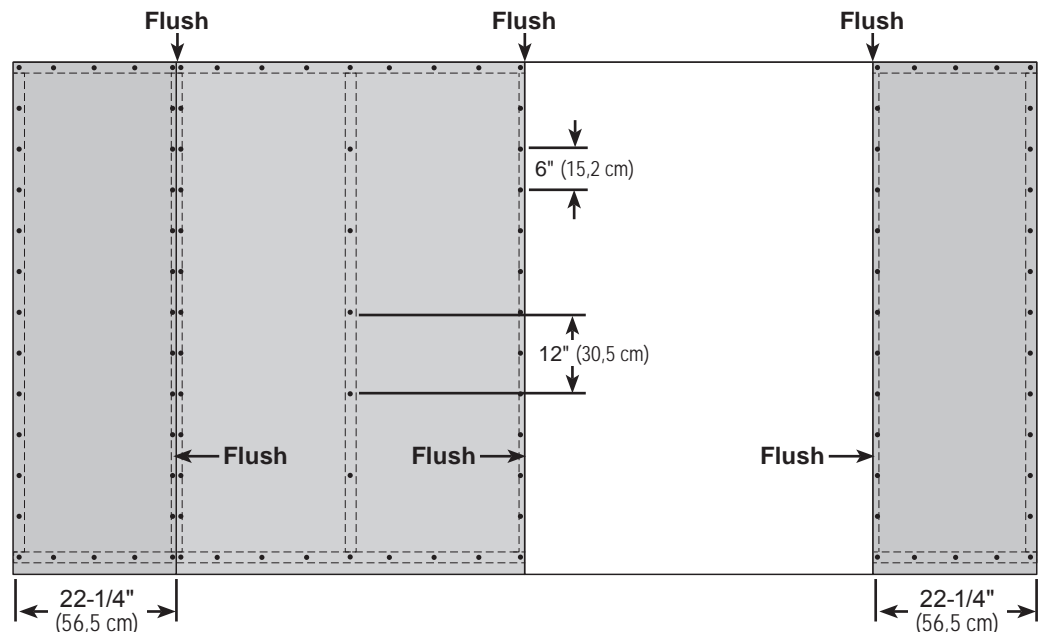


3

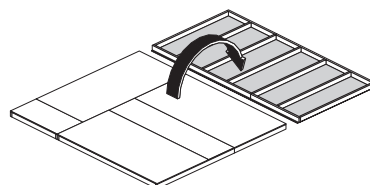
Install (1) **48 x 72"** and (2) **22-1/4 x 72"** panels flush to the installed panel(s).

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

Repeat steps to build the 2nd side wall.

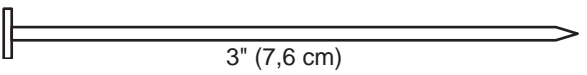


Your side wall is now assembled.
Carefully flip the wall over.



BACK GABLE WALL FRAME

PARTS REQUIRED: x2 **JBD**
 $2 \times 4 \times 20\text{-}3/8"$ (5,1 x 10,2 x 51,8 cm)

x28  3" (7,6 cm)

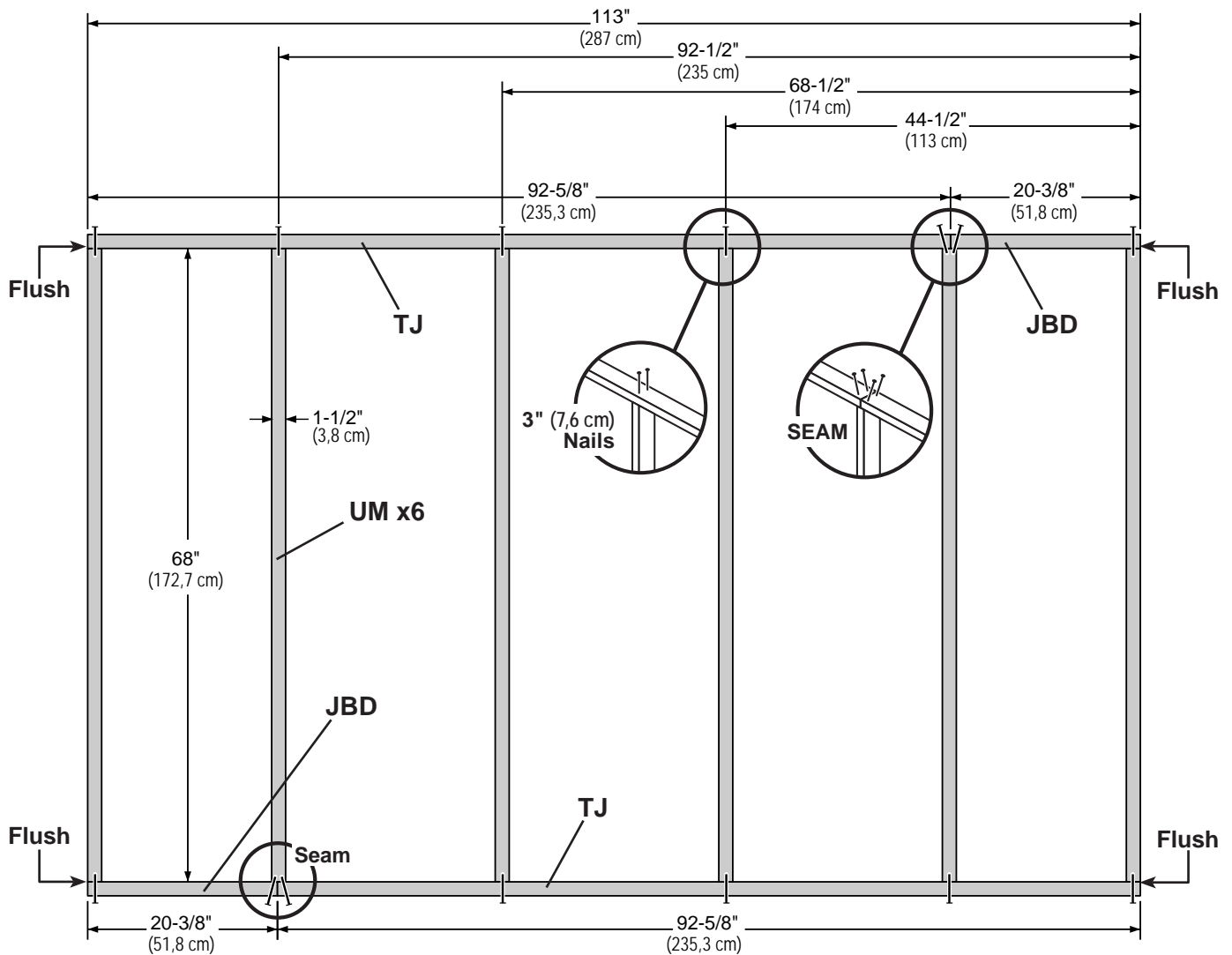
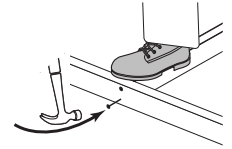
x6 **UM**
 $2 \times 4 \times 68"$ (5,1 x 10,2 x 172,7 cm)

x2 **TJ**
 $2 \times 4 \times 92\text{-}5/8"$ (5,1 x 10,2 x 235,3 cm)



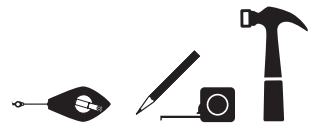
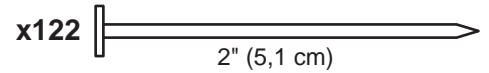
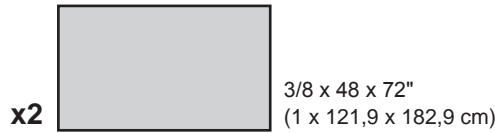
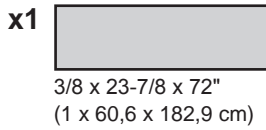
✓ **BEGIN**

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



BACK GABLE WALL PANELS

PARTS REQUIRED:



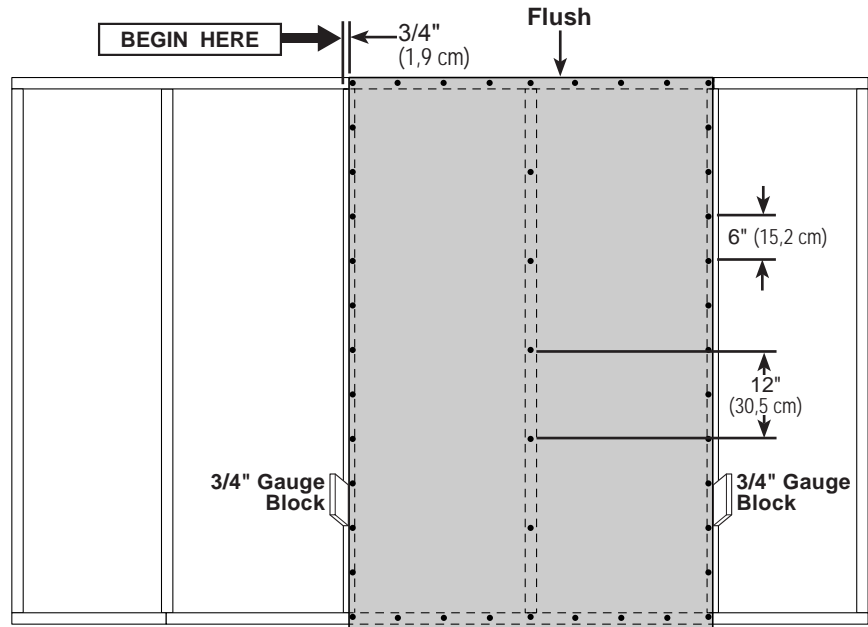
Install panels with the primed side facing up.

2

Install (1) **48 x 72"** panel flush to the top plate.

Use the gauge block for consistent measurement on the wall stud.

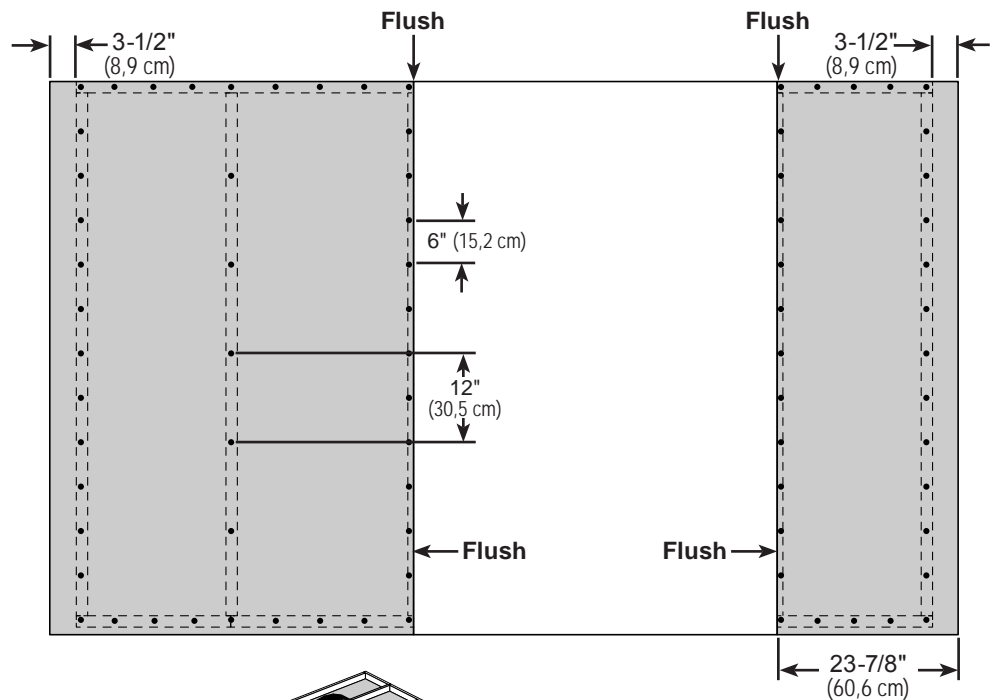
Secure the panel with 2" nails spaced 6" apart on edges and 12" apart inside panel.



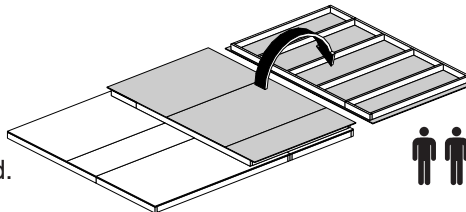
3

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

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



Your back gable wall is now assembled.
Carefully flip the wall over.



FRONT GABLE WALL

PARTS REQUIRED:

- x1 BXC**
2 x 4 x 27-3/4" (5,1 x 10,2 x 70,5 cm)
- x2 QR**
2 x 4 x 28-1/2" (5,1 x 10,2 x 72,4 cm)
- x4 UM**
2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)
- x1 CYA**
2 x 4 x 85-1/4" (5 x 10,2 x 216,5 cm)

x18 3" (7,6 cm)

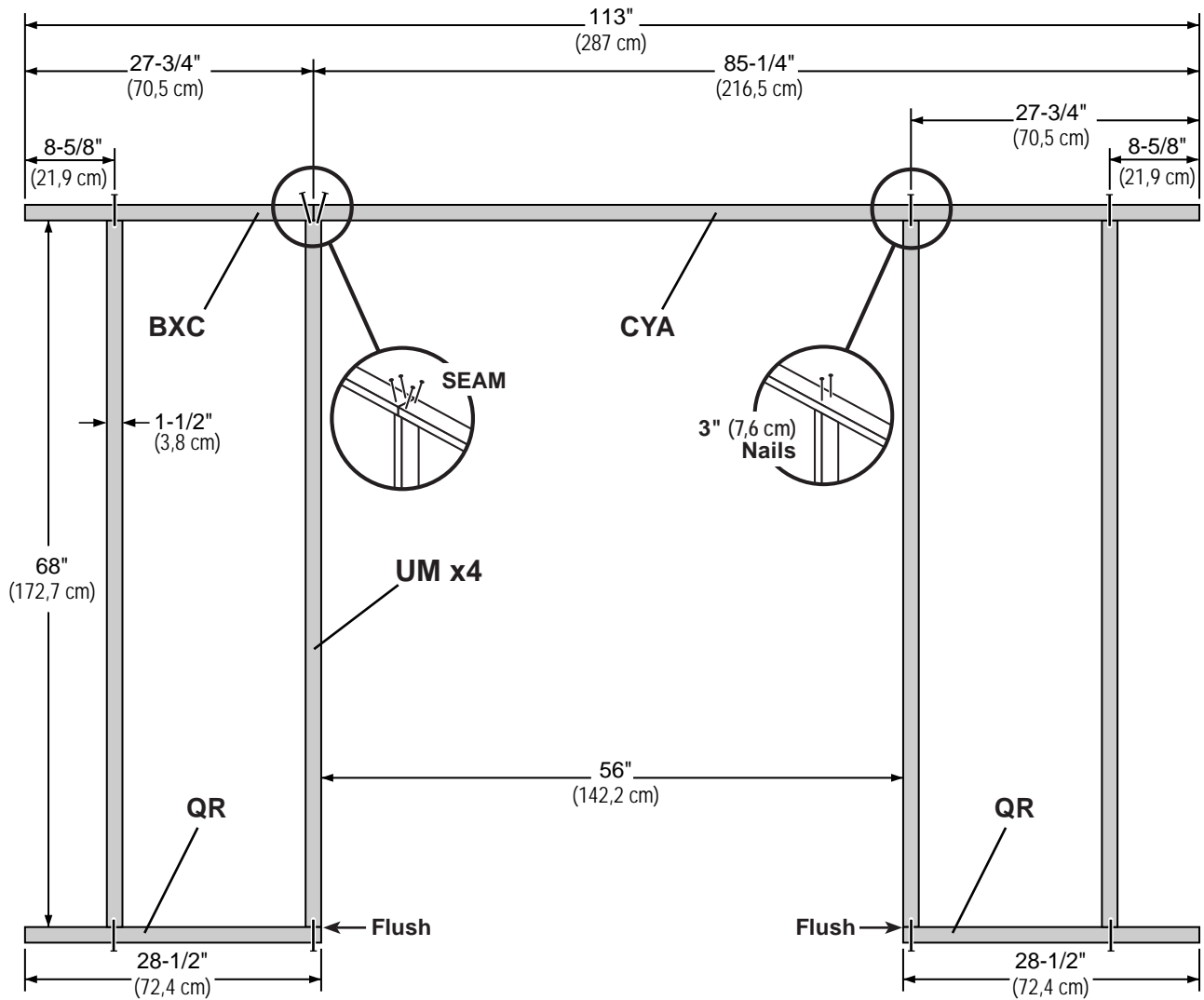
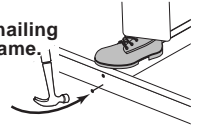


✓ BEGIN

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

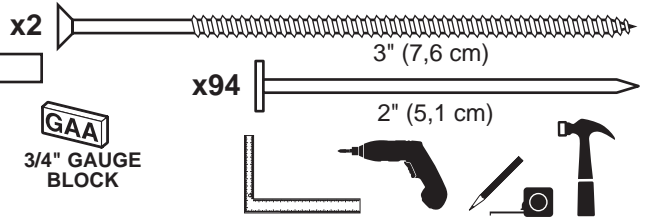
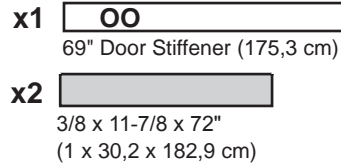
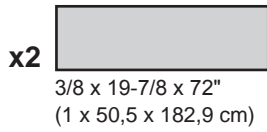


HINT:
For easier nailing
stand on frame.



FRONT GABLE WALL PANELS

PARTS REQUIRED:



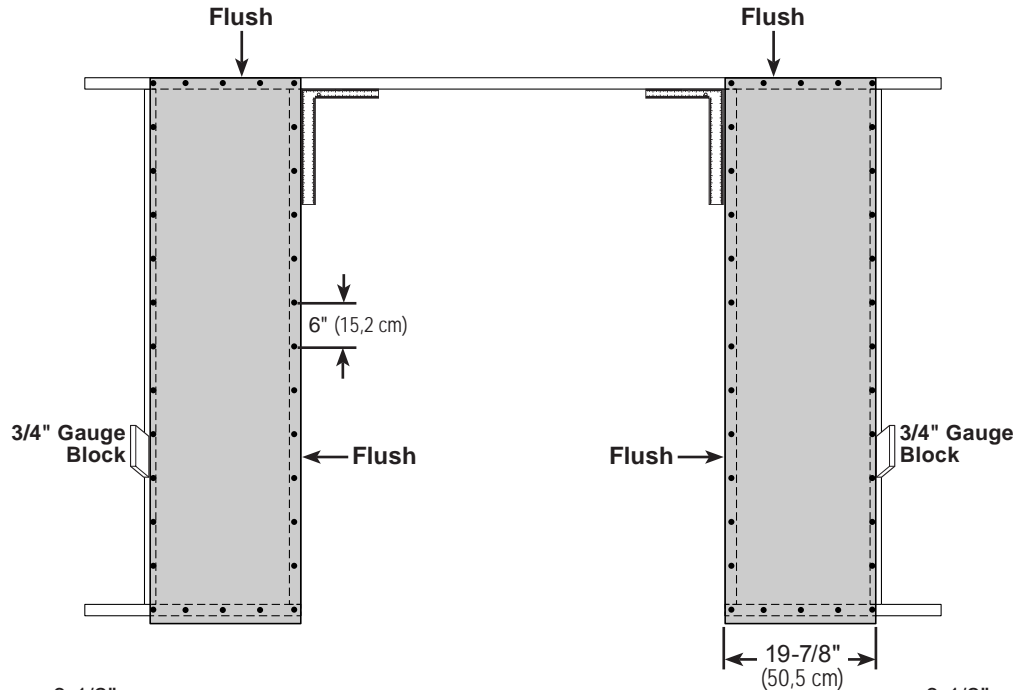
Install panels with the primed side facing up.

2

Install (2) **19-7/8 x 72"** panels flush to the top plate and flush along door studs.

Use the gauge block for consistent measurement on the wall stud.

Secure the panels with 2" nails spaced 6" apart on edges.



3

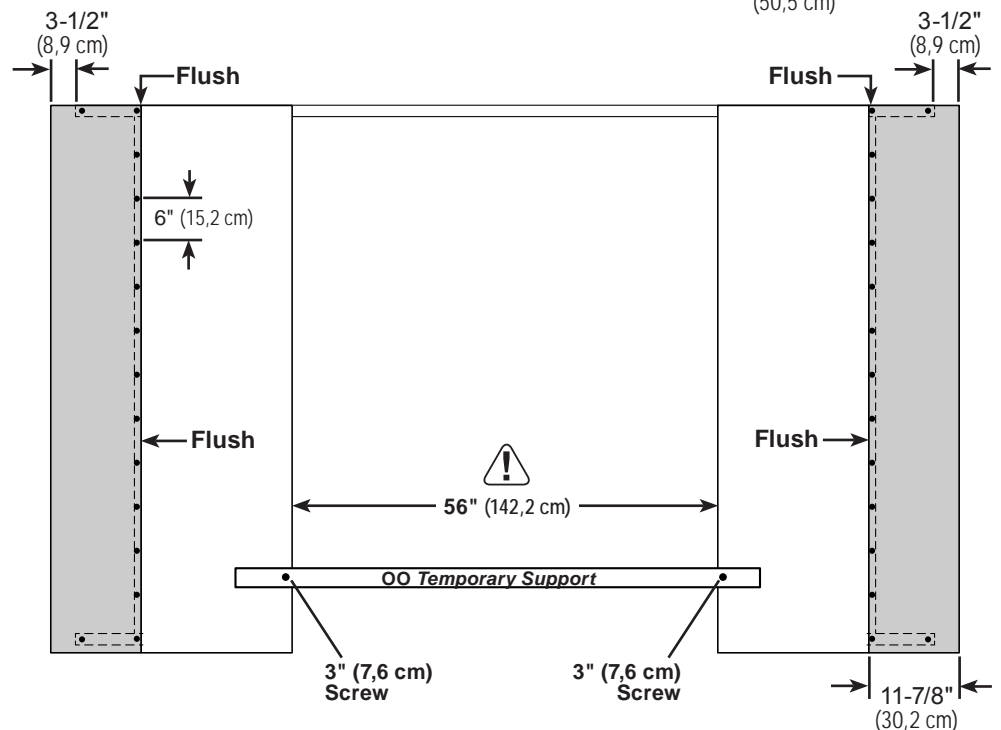
Install (2) **23-7/8" x 72"** panels flush to installed panel.

Secure with 2" nails spaced 6" apart on edges.

4

Install **OO** as a brace to maintain the 56" (142,3 cm) opening.

Secure with (2) 3" screws.



RIGHT SIDE WALL INSTALLATION

PARTS REQUIRED:

x1 **OO**

69" Door Stiffener (175,3 cm)



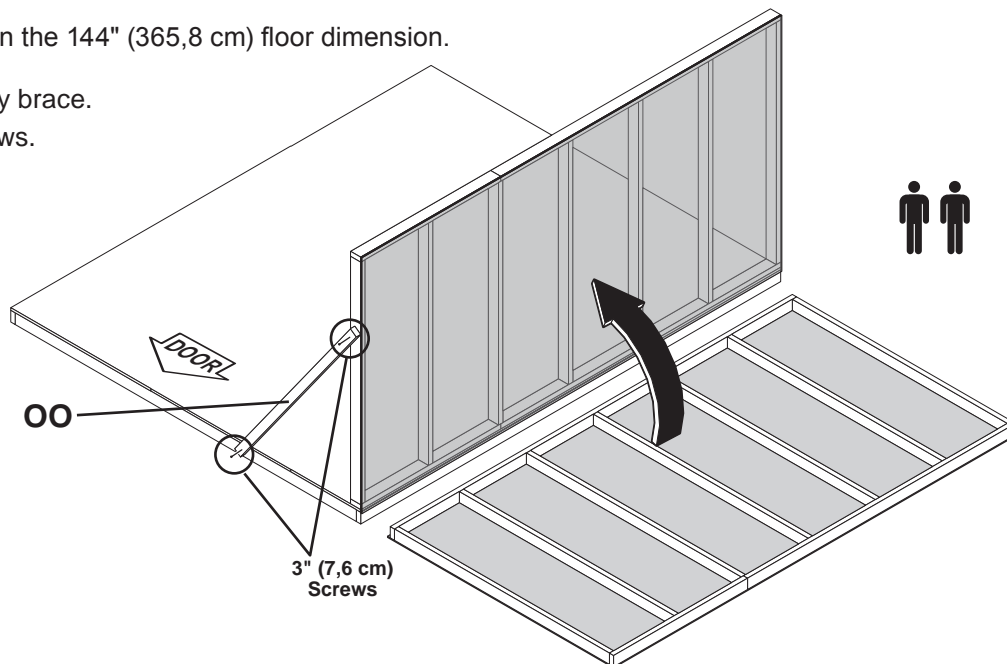
- x12 3" (7,6 cm)
- x2 3" (7,6 cm)
- x27 2" (5,1 cm)

✓ BEGIN

- 1 Center right side wall on the 144" (365,8 cm) floor dimension.

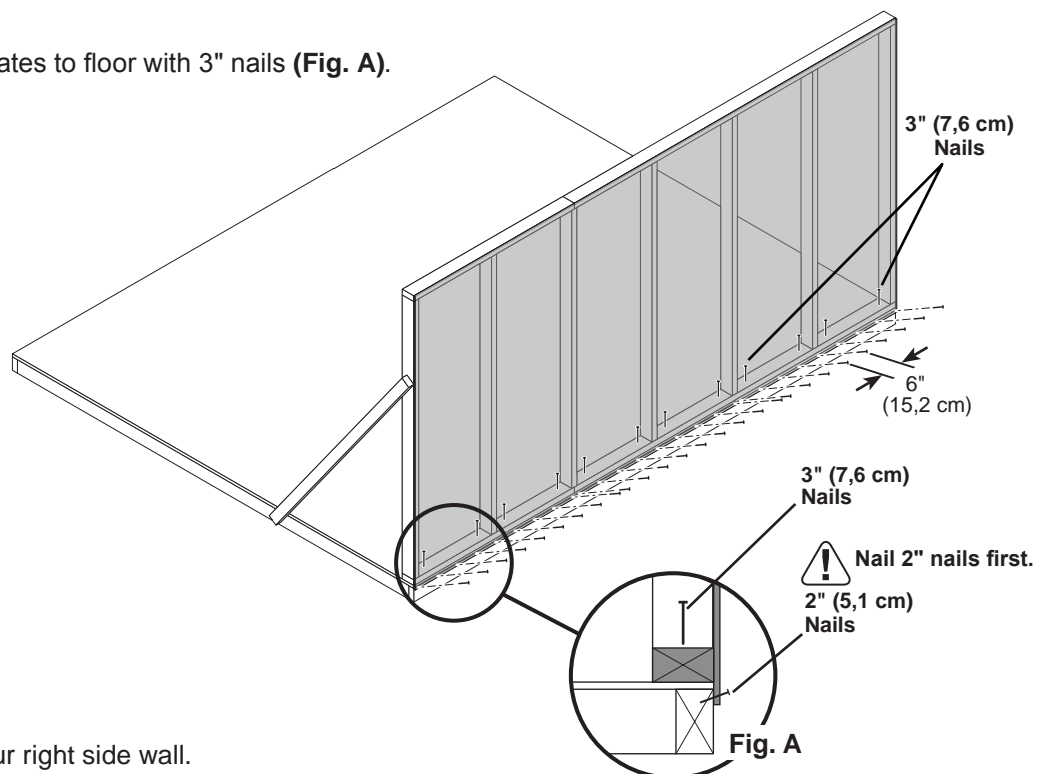
Use **OO** as a temporary brace.

Secure with (2) 3" screws.



- 2 Secure lower edge of panel to floor frame with 2" nails spaced 6" apart. Angle nails to hit floor frame (**Fig. A**).

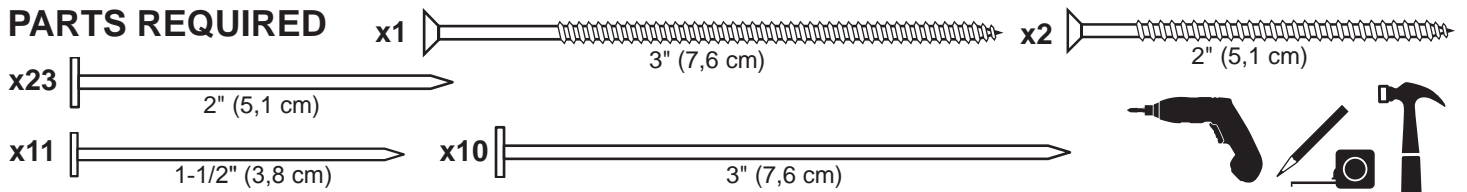
- 3 Secure wall bottom plates to floor with 3" nails (**Fig. A**).



You have installed your right side wall.

BACK WALL INSTALLATION

PARTS REQUIRED



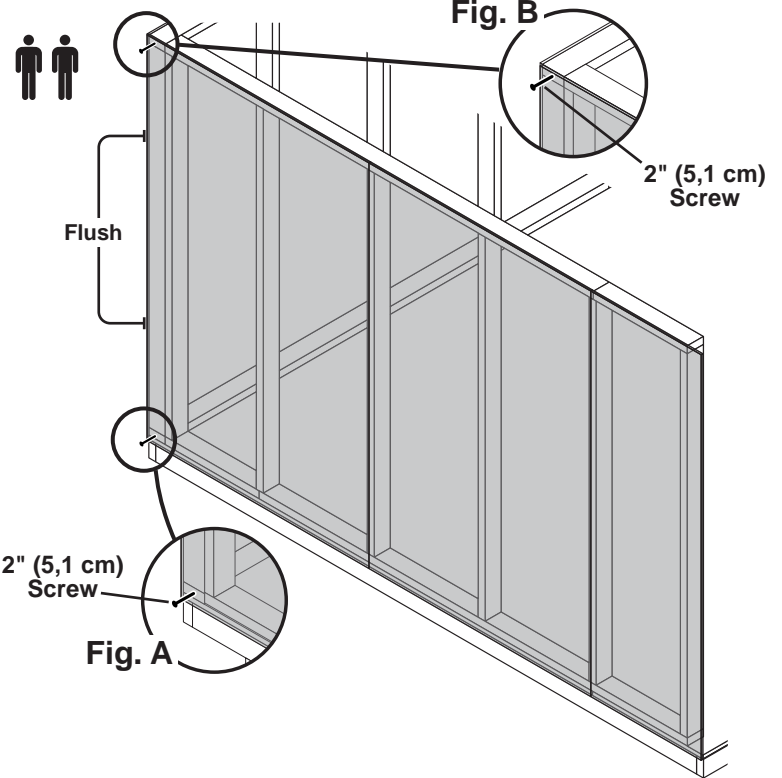
✓ BEGIN

- 1 Place back wall centered on floor.

Secure wall with 2" screw into side wall bottom plate (**Fig. A**) and top plate (**Fig. B**).

Secure wall to bottom plate first.

⚠ **ENSURE WALL CORNERS ARE FLUSH.** ⚠



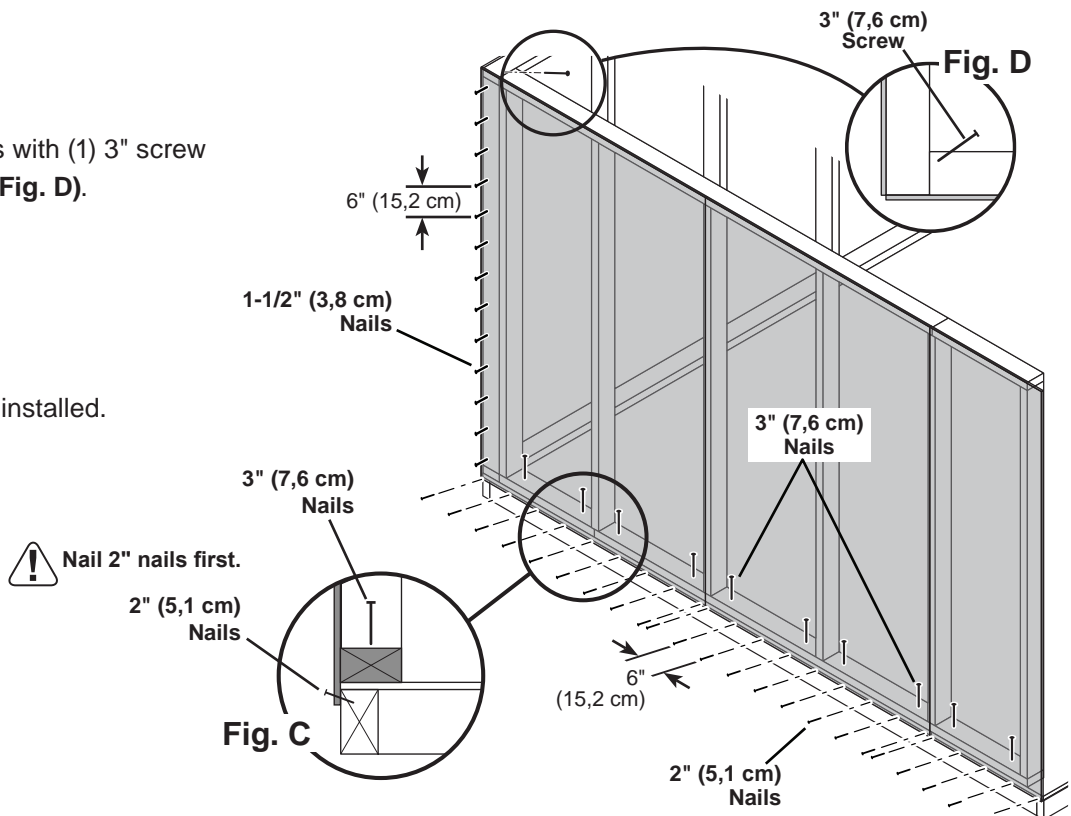
- 2 Nail lower edge of panels to floor with 2" nails spaced 6" apart.
Angle nail to hit floor frame (**Fig. C**).

Secure panel to side wall stud with 1-1/2" nails spaced 6" apart.

- 3 Secure wall top plates with (1) 3" screw angled at the corner (**Fig. D**).

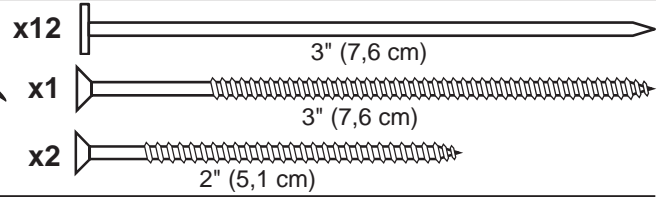
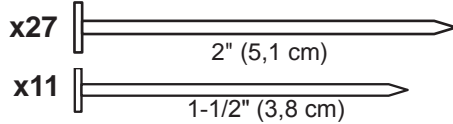


Your back wall is now installed.



LEFT SIDE WALL INSTALLATION

PARTS REQUIRED:



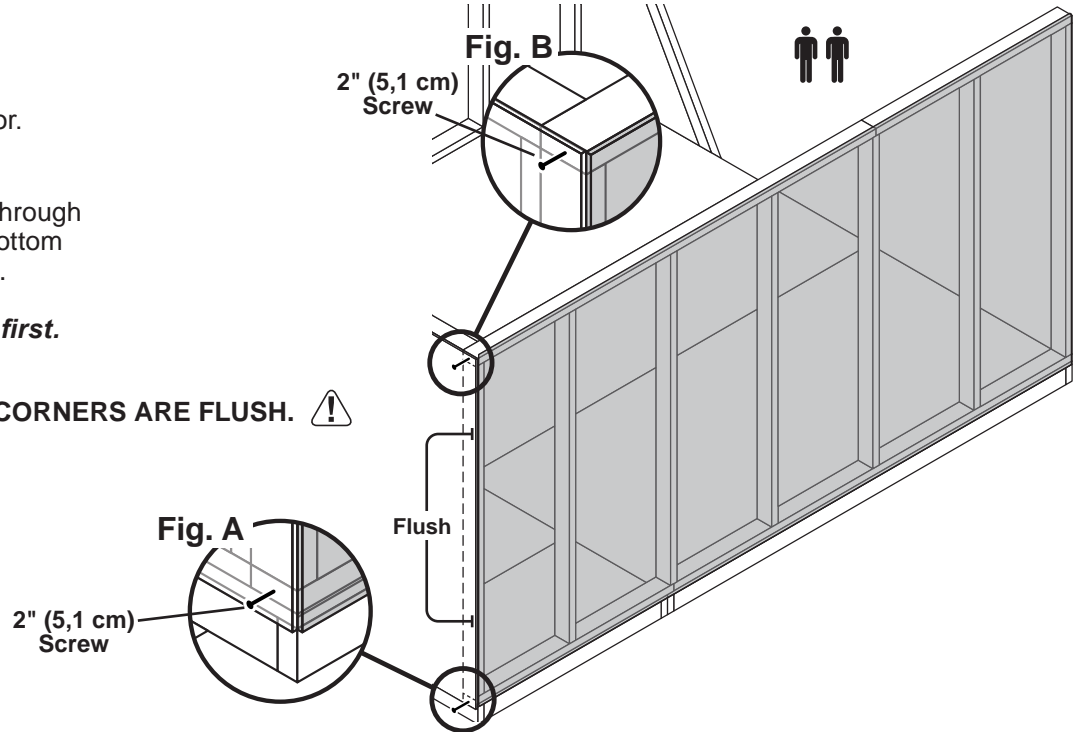
✓ BEGIN 1

Center left side wall on the floor.

Secure wall with (1) 2" screw through left wall panel into back wall bottom and top plates (**Fig. A, Fig. B**).

Secure wall to bottom plate first.

⚠ ENSURE WALL CORNERS ARE FLUSH. ⚠



2

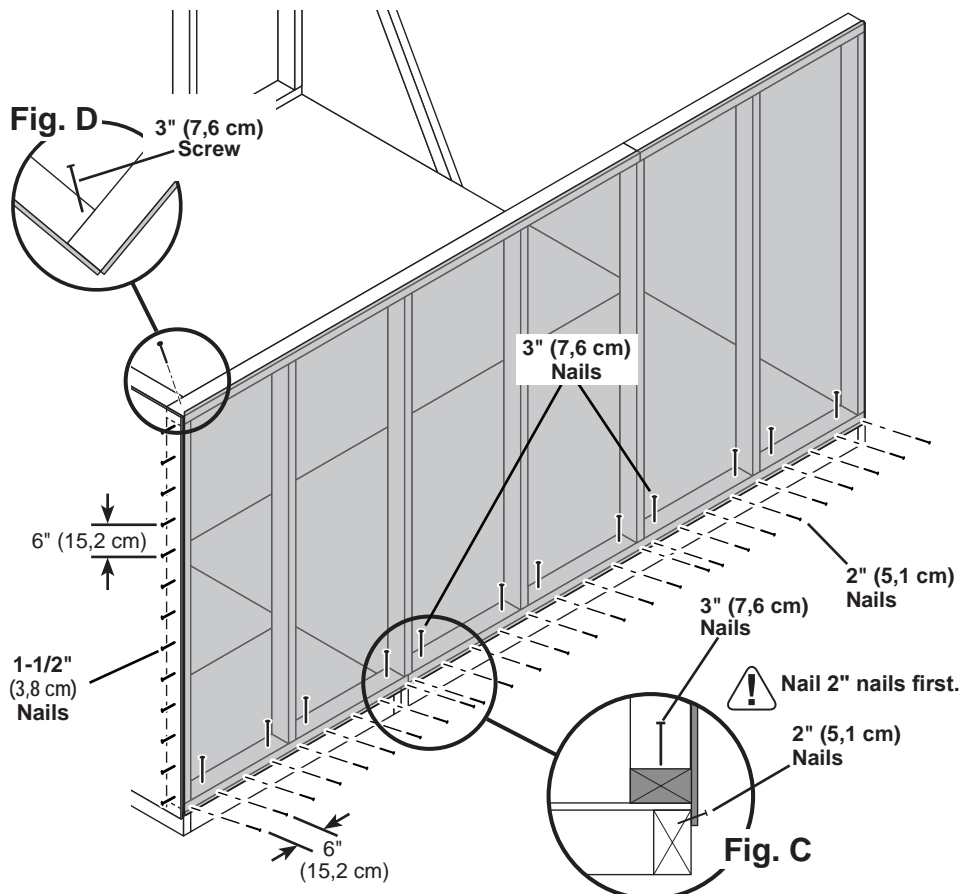
Secure lower edge of panels to floor with 2" nails spaced 6" apart. Angle nails into floor frame (**Fig. C**).

3

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

4

Secure top plates with (1) 3" screw angled at the corner (**Fig. D**).

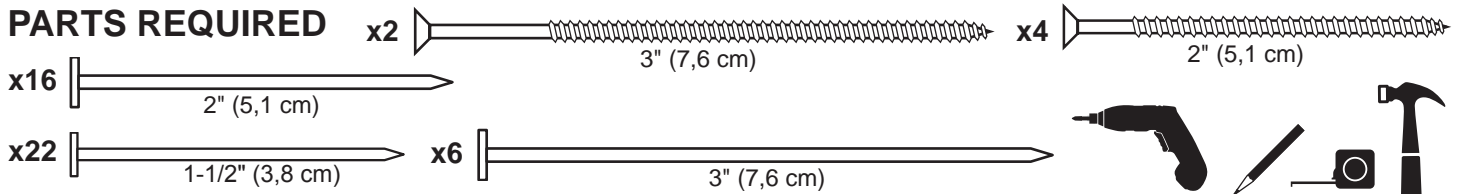


Your left side wall is now installed.

Remove temporary support.

FRONT WALL INSTALLATION

PARTS REQUIRED



✓ BEGIN

1

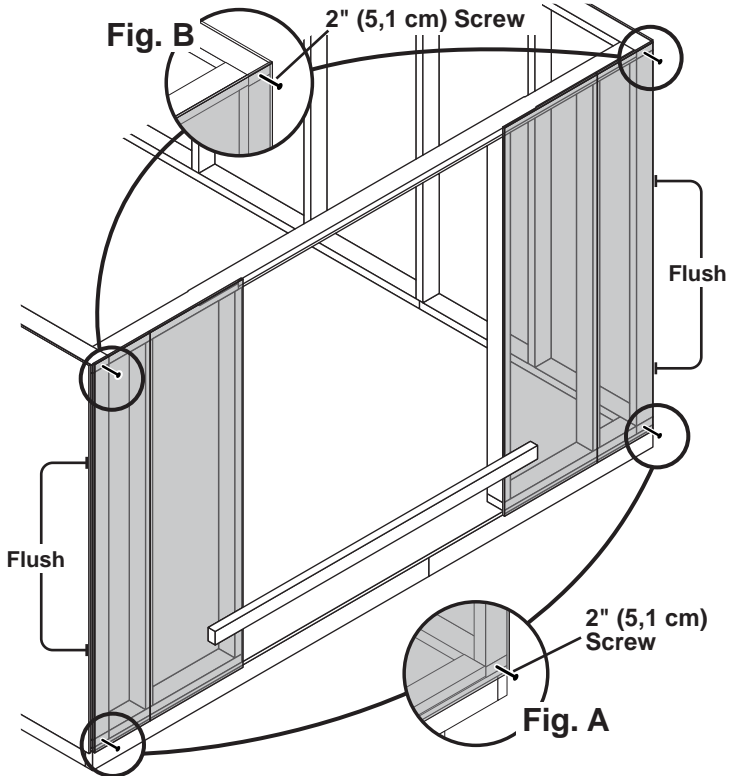
Center the front wall between side walls.

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

Secure wall to bottom plate first.



⚠ ENSURE WALL CORNERS ARE FLUSH. ⚠



2

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

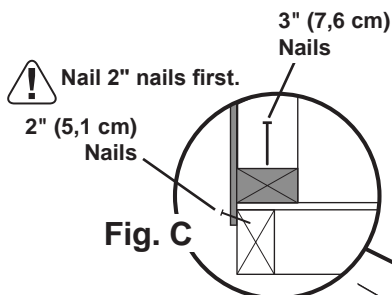
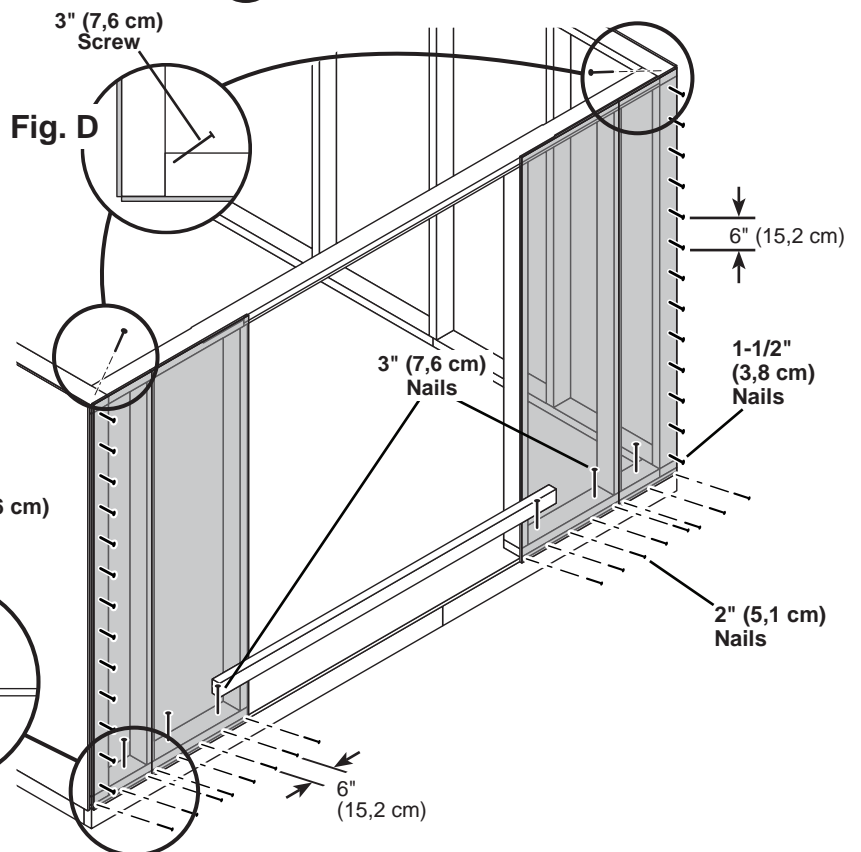
Secure panels to side wall studs with 1-1/2" nails spaced 6" apart.

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

3

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


Remove temporary bracing.

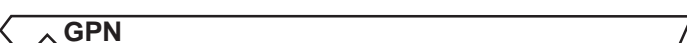


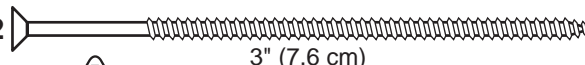
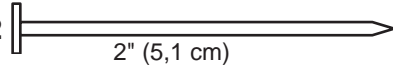
Your front wall is now installed.


RAFTERS

PARTS REQUIRED:

x11  OSB OR WOOD GRAIN
7-1/4 x 18-1/4" (18,4 x 46,4 cm)

x12  GPN
2 x 4 x 83-13/16" (5,1 x 10,2 x 212,9 cm)

x2  3" (7,6 cm) x132  2" (5,1 cm)

x1  URB
2 x 3 x 5-1/2" (5,1 x 7,6 x 14 cm)
TEMPORARY SUPPORT



You will build SIX assemblies. (5) with two gussets, and (1) with one gusset.

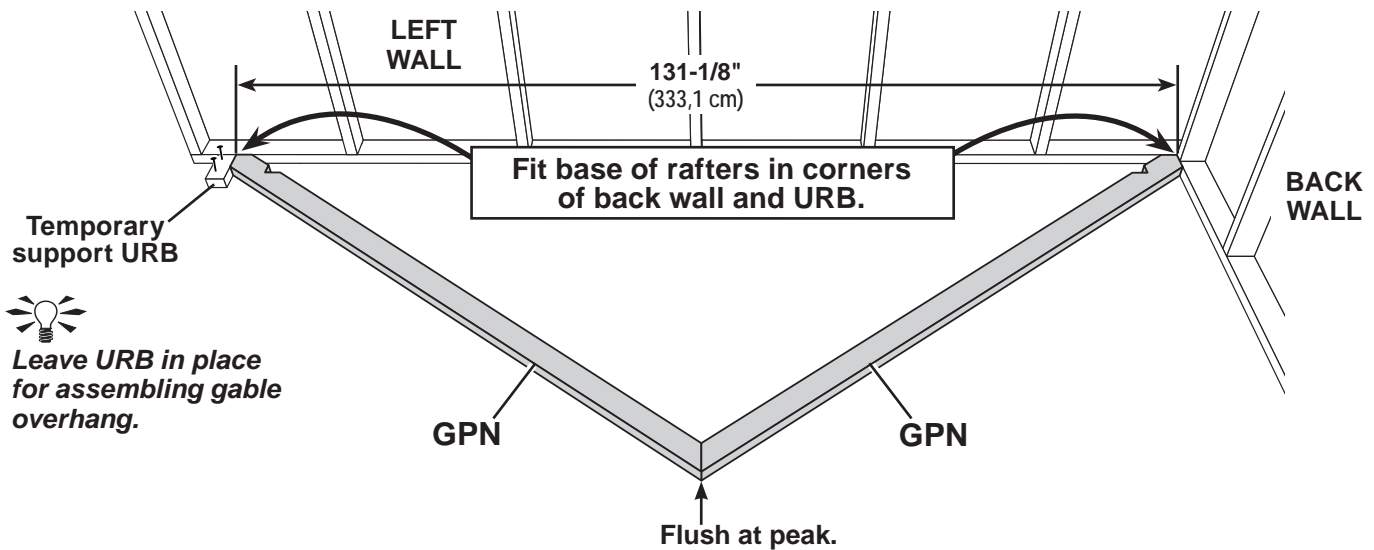
BEGIN


- 1 Place **URB** against left wall at measurement shown.
Secure **URB** with (2) 3" screws, as shown.
- 2 Place (2) rafter halves **GPN** in the corner of back and side wall and **URB**. Flush rafters at peak.



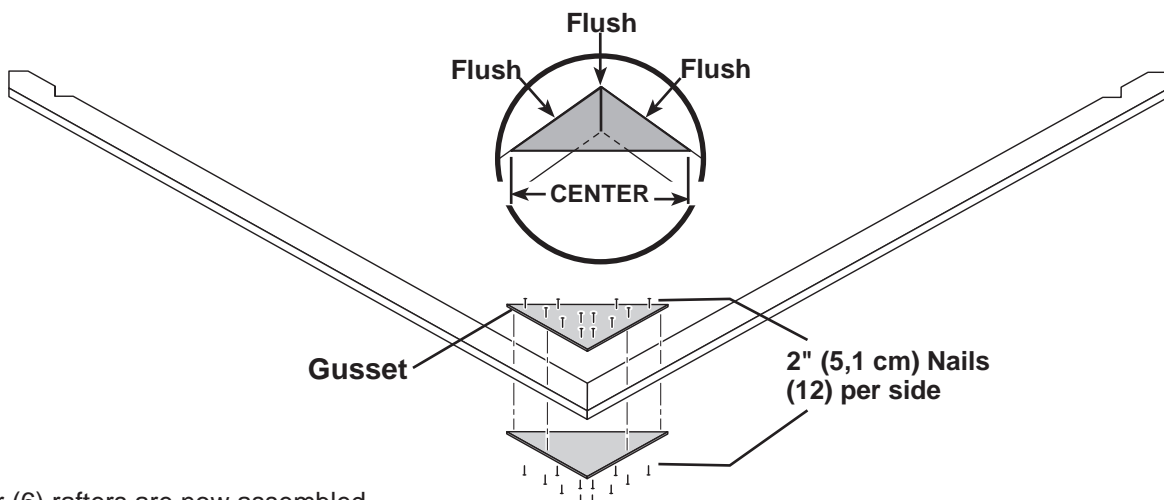
HINT:

Use floor and walls to help assemble rafters!



- 3 Secure gusset to rafters with (12) 2" nails as shown.
 **SET ASIDE ONE RAFTER ASSEMBLY WITH ONLY ONE GUSSET ATTACHED.**
- 4 Flip over rafter assembly and repeat steps 2 - 3 to attach second gusset to other side.

Repeat steps 2 - 4 to build four additional rafter assemblies.

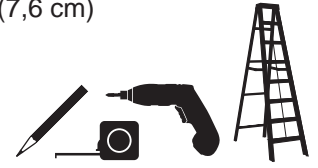
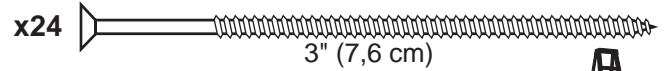
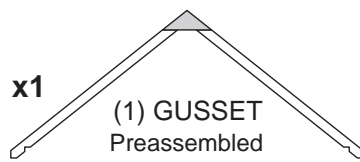
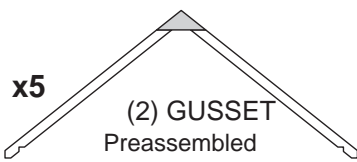


FINISH

Your (6) rafters are now assembled.

RAFTER INSTALL

PARTS REQUIRED:

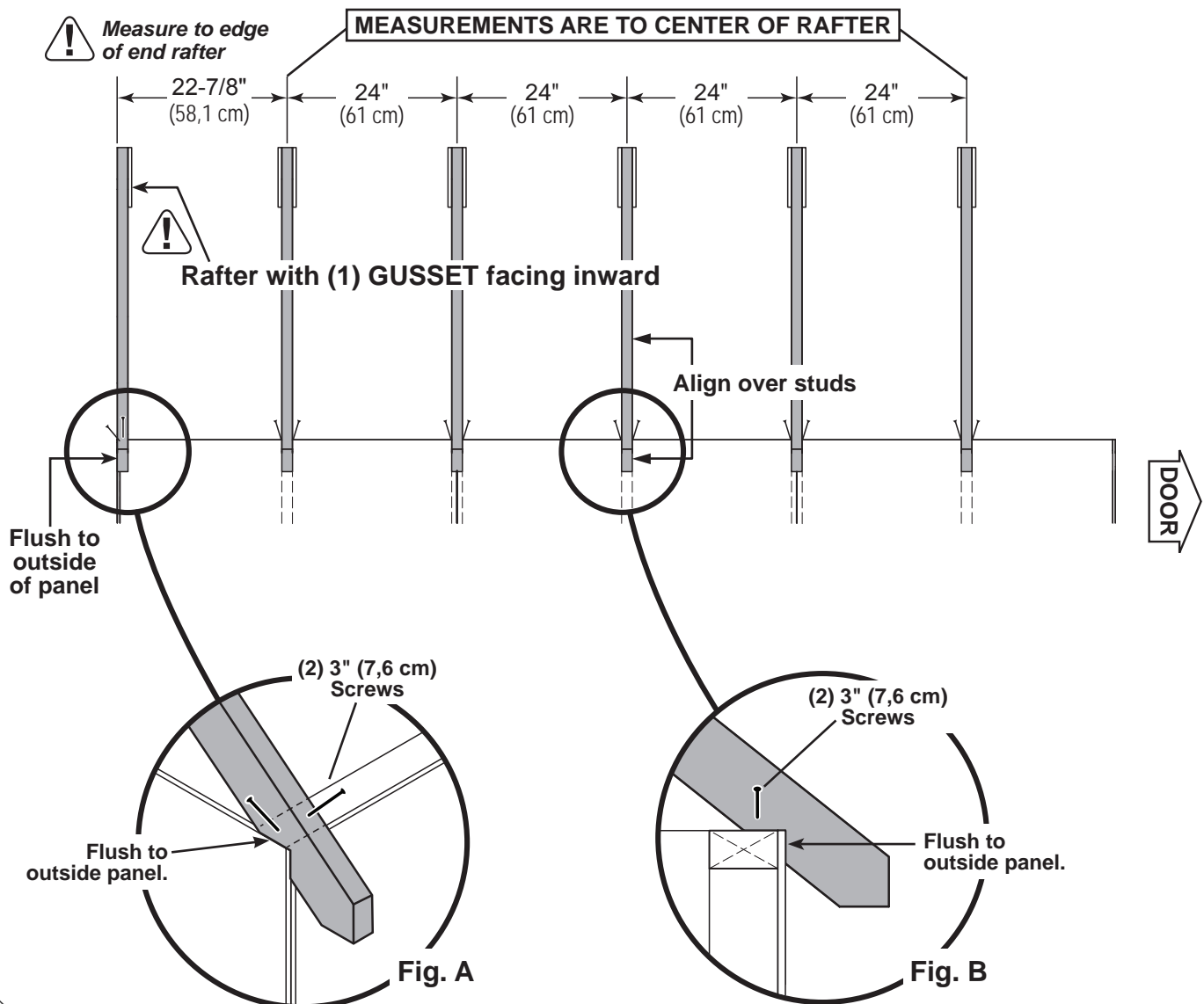


✓ BEGIN



- 1 Secure rafters to top plate with (2) 3" screws in each rafter (**Fig. A, Fig. B**).
Secure the back end rafter with (1) 3" screw from edge of rafter into corner of frame.

Note single-gusset rafter at back wall with gusset facing inward.



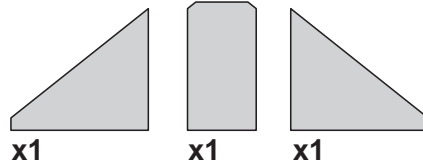
FINISH


Your rafters are now installed.

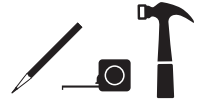
BACK GABLE UNIT

PARTS REQUIRED:

x2 **FOC**
2 x 4 x 37-15/16" (5,1 x 10,2 x 96,4 cm)



x24  1-1/2" (3,8 cm)



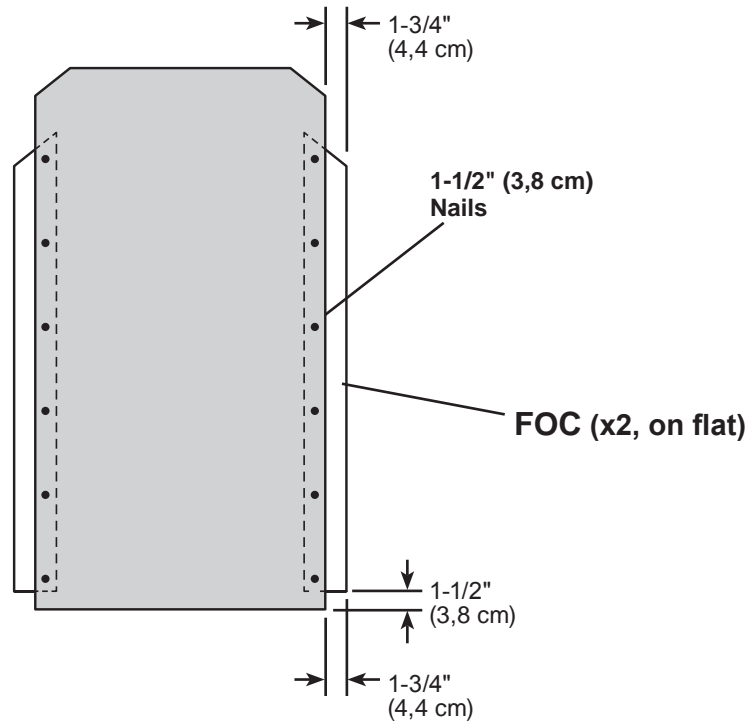
Install gable panels with the primed side facing up.

✓ BEGIN

1

Install center gable panel on (2) **FOC**.

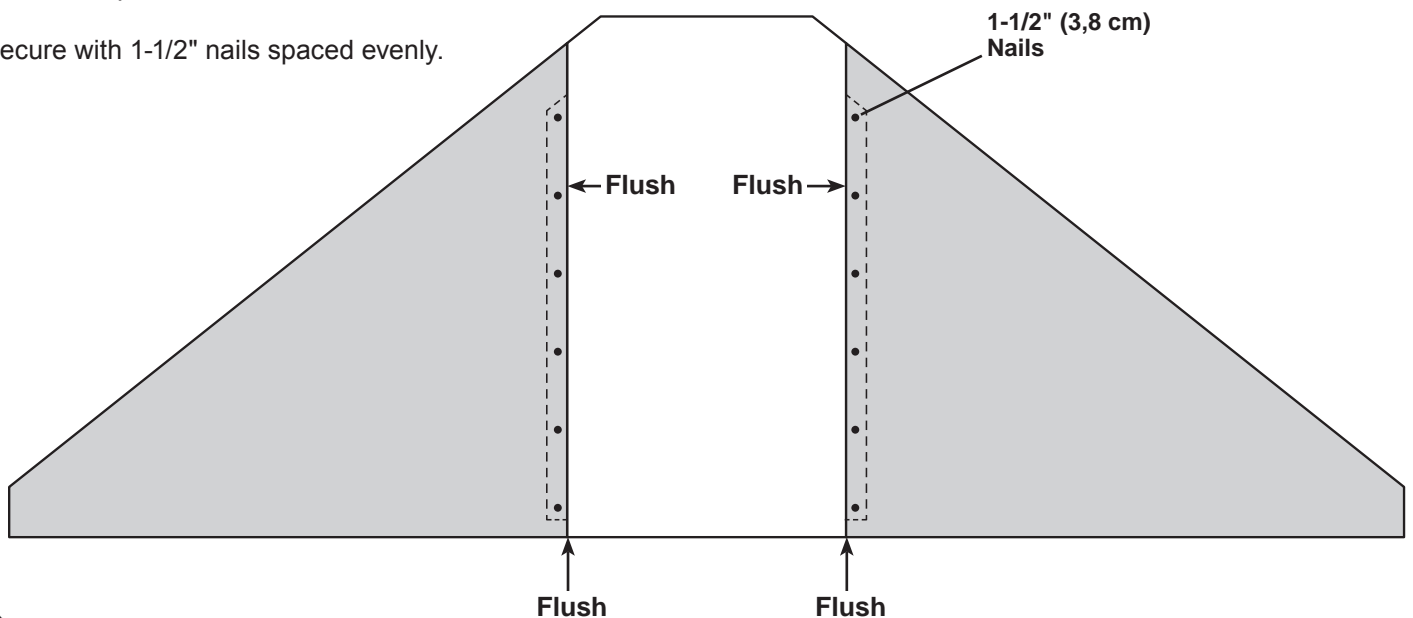
Secure with 1-1/2" nails spaced evenly.



2

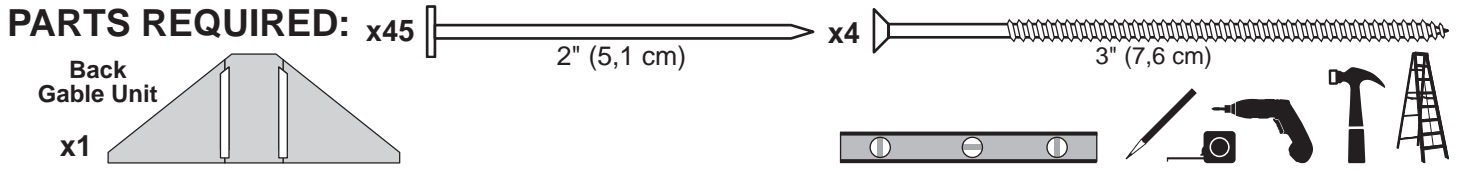
Install left and right gable panels flush to installed panel.

Secure with 1-1/2" nails spaced evenly.




Your back gable unit is now assembled.

BACK GABLE UNIT INSTALLATION

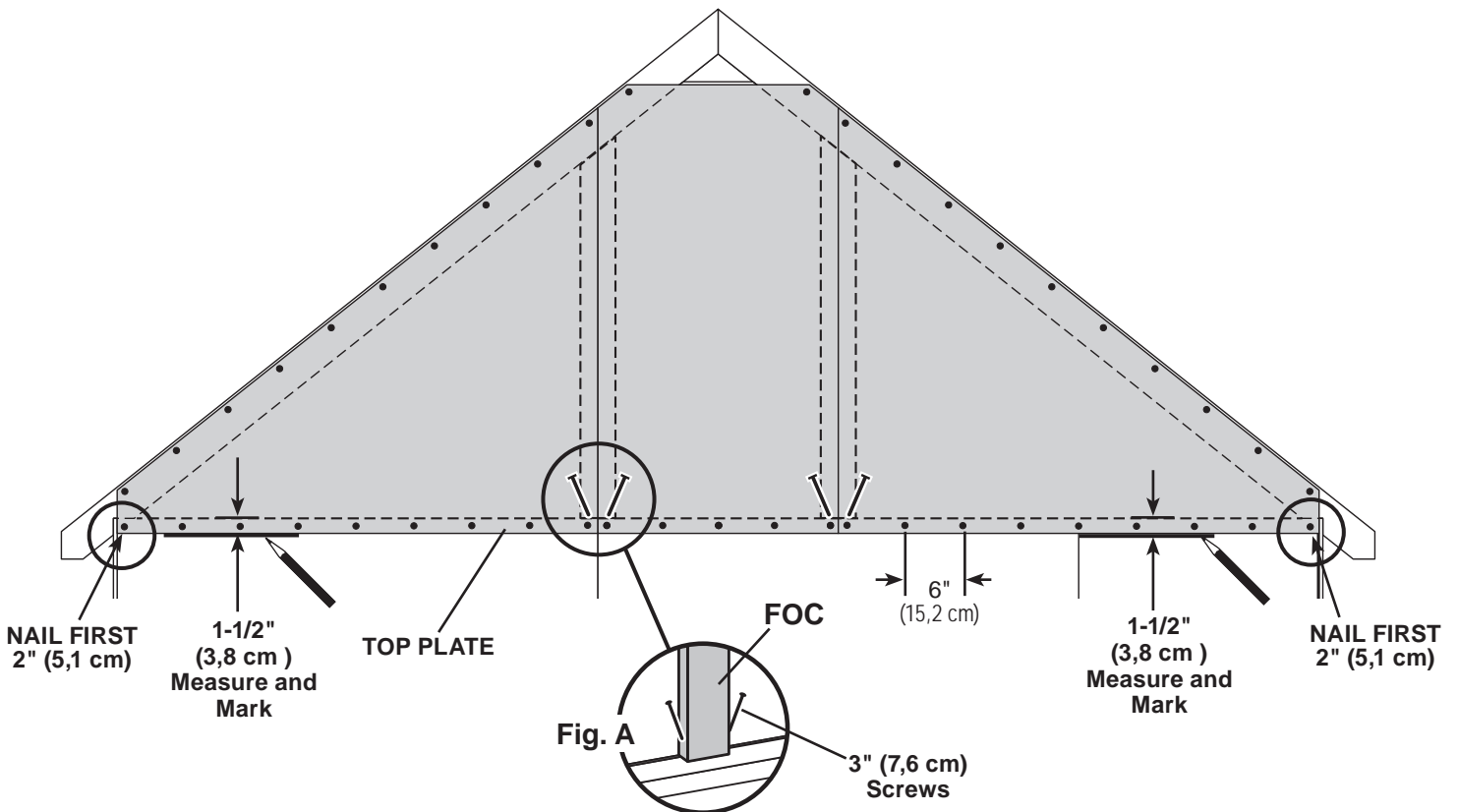


✓ BEGIN

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

 **BE SURE GABLE IS CENTERED ON WALL BEFORE NAILING.**

- 2 Continue nailing lower edge of panels into top plate with 2" nails spaced 6" apart.
- 3 Working inside, secure gable unit with (2) 3" screws screwed into each **FOC** at an angle (**Fig. A**).



- 4 Continue securing panels to rafter with 2" nails spaced 6" apart.



Your back gable unit is now installed

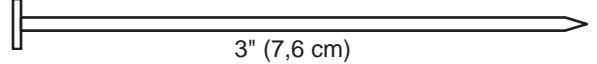
FRONT GABLE UNIT

PARTS REQUIRED:

x2 **GJB**

2 x 4 x 21-9/16" (5,1 x 10,2 x 54,8 cm)

x8



3" (7,6 cm)

x1 **EAS**

2 x 3 x 76-1/2" (5,1 x 7,6 x 194,3 cm)

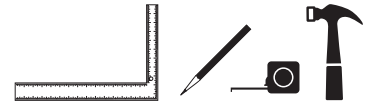
x2 **FBZ**

2 x 4 x 10-3/8" (5,1 x 10,2 x 26,4 cm)

x2 **HPP**

Temporary Support

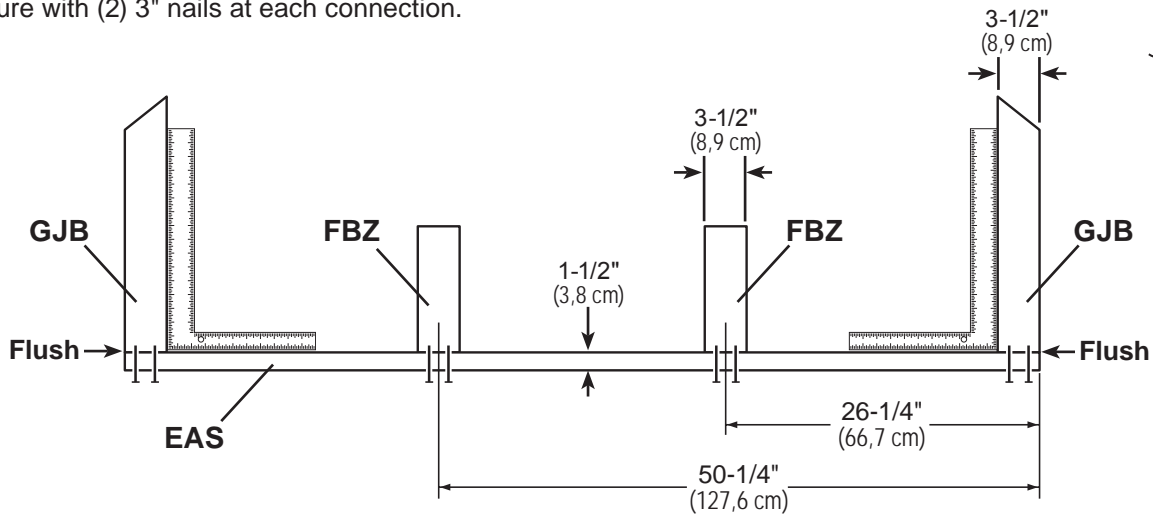
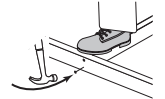
2 x 3 x 83-13/16" (5,1 x 7,6 x 212,9 cm)



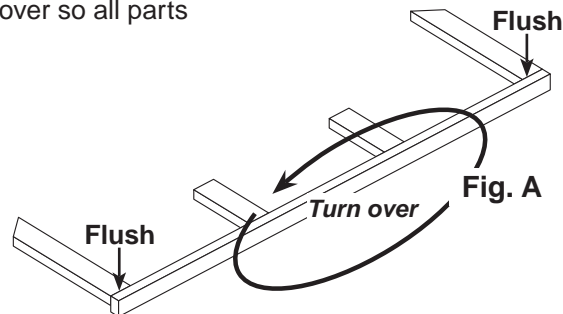
✓ BEGIN

- 1 Arrange parts on floor. Measure and mark.
Secure with (2) 3" nails at each connection.

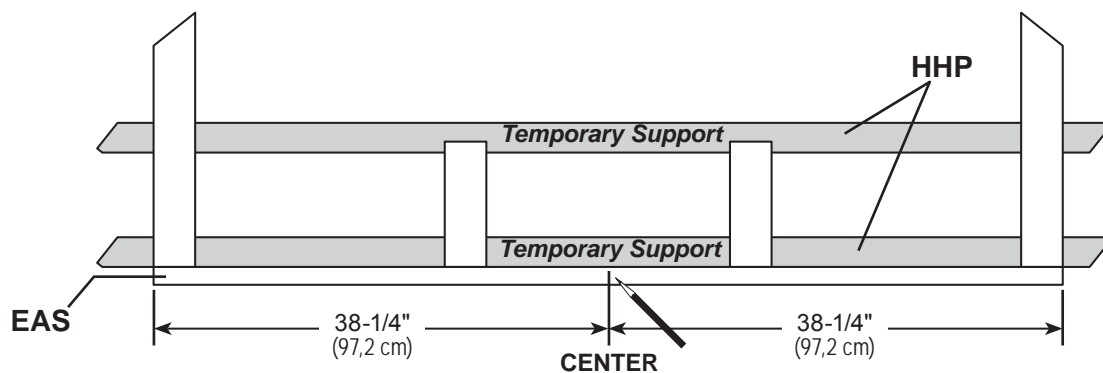
HINT:
For easier nailing
stand on frame.



- 2 Turn the gable sub-assembly over so all parts are flush facing up (**Fig. A**).

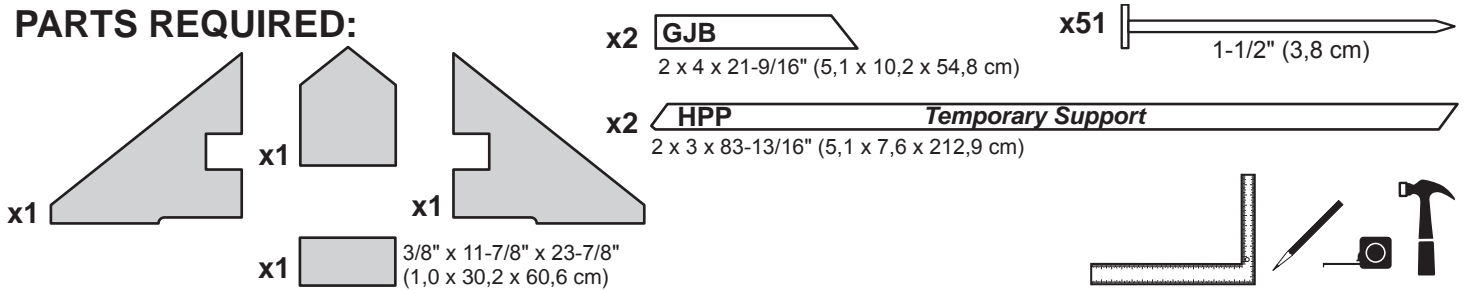


- 3 Support the gable sub-assembly with (2) parts **HHP**, arranged as shown.
Measure and mark the center of **EAS**.



FRONT GABLE UNIT

PARTS REQUIRED:



Install gable panels with the primed side facing up.

4

Install upper center gable panel on (2) **GJB**.
Secure with 1-1/2" nails spaced evenly.

5

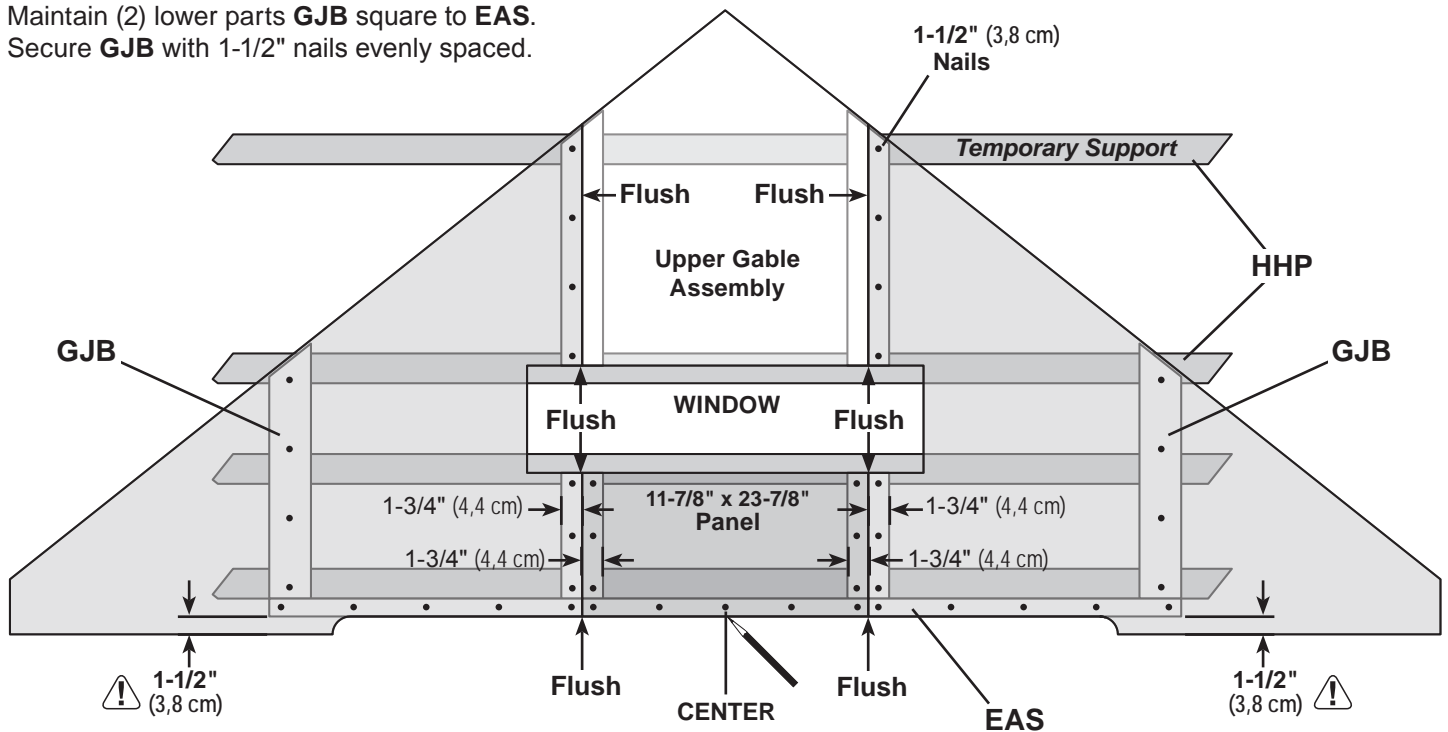
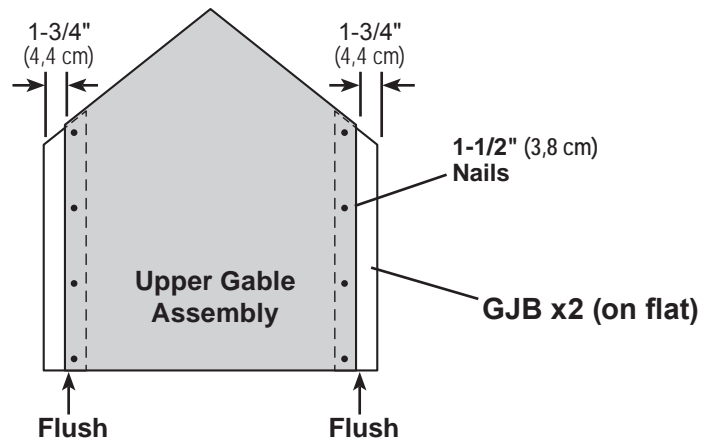
Support lower sub-assembly and upper gable assembly with (2) additional temporary supports **HHP**, as shown.

Flush all panels to each other, flush to window opening and flush to bottom of 2x3 **EAS**.

Mark the center of the $11-7/8" \times 23-7/8"$ panel and align it with the center mark on **EAS**.

Secure with 1-1/2" nails spaced 6" apart along edges.

Maintain (2) lower parts **GJB** square to **EAS**.
Secure **GJB** with 1-1/2" nails evenly spaced.




Your front gable unit is now assembled.

FRONT GABLE LADDERS

PARTS REQUIRED:

x4 **HPP**
2 x 3 x 83-13/16" (5,1 x 7,6 x 212,9 cm)

x32  3" (7,6 cm)

x2 **LUA** 2 x 6 x 3-5/8" (5,1 x 15,2 x 9,2 cm)

x6 **URB**
2 x 3 x 5-1/2" (5,1 x 7,6 x 14 cm)

x2 **AYB** 2 x 6 x 5-1/4" (5,1 x 15,2 x 13,3 cm)

3/16" (4,8 mm) Drill Bit  

✓ BEGIN

- 1 Arrange, measure and mark locations of (3) **URB** as shown place **HPP** on top. Secure with 3" screws as shown (**Fig. A**). Ensure parts are flush along edges.

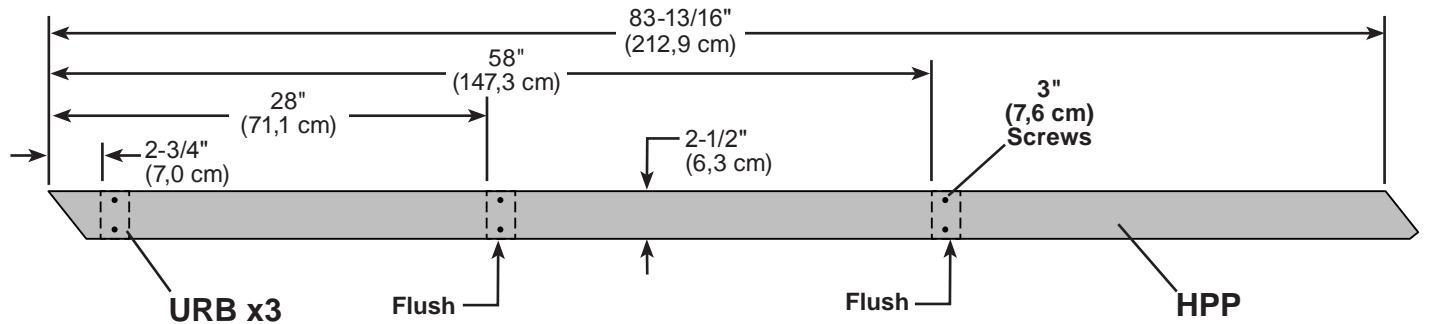


Fig. A

- 2 Flip over gable ladder sub-assembly and fasten **HPP** to (3) **URB** with 3" screws (**Fig. B**).

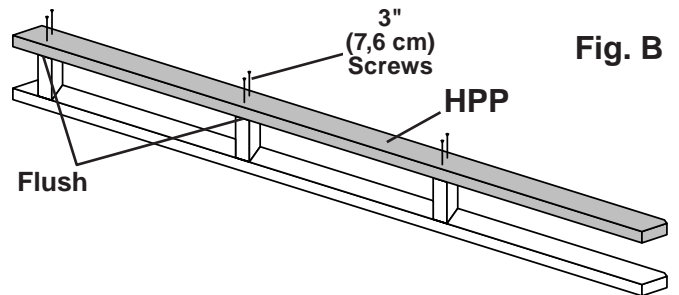


Fig. B

- 3 Assemble **AYB** to **LUA** with (2) 3" screws (**Fig. C**).

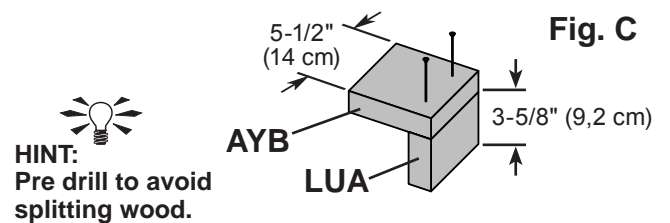


Fig. C

- 4 Install L-block between **HPP** with (2) 3" screws in both sides (**Fig. D**).
Pre-drill all holes.
Turn L-block so it is flush with corner angle of **HPP**.

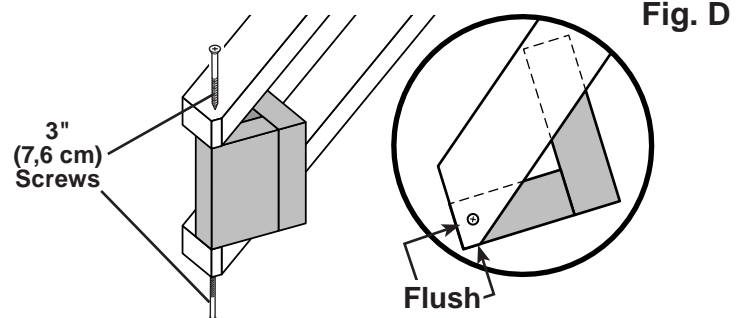
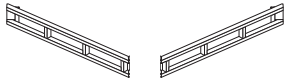


Fig. D

Repeat steps to build the 2nd gable ladder.

FRONT GABLE LADDERS

PARTS REQUIRED:

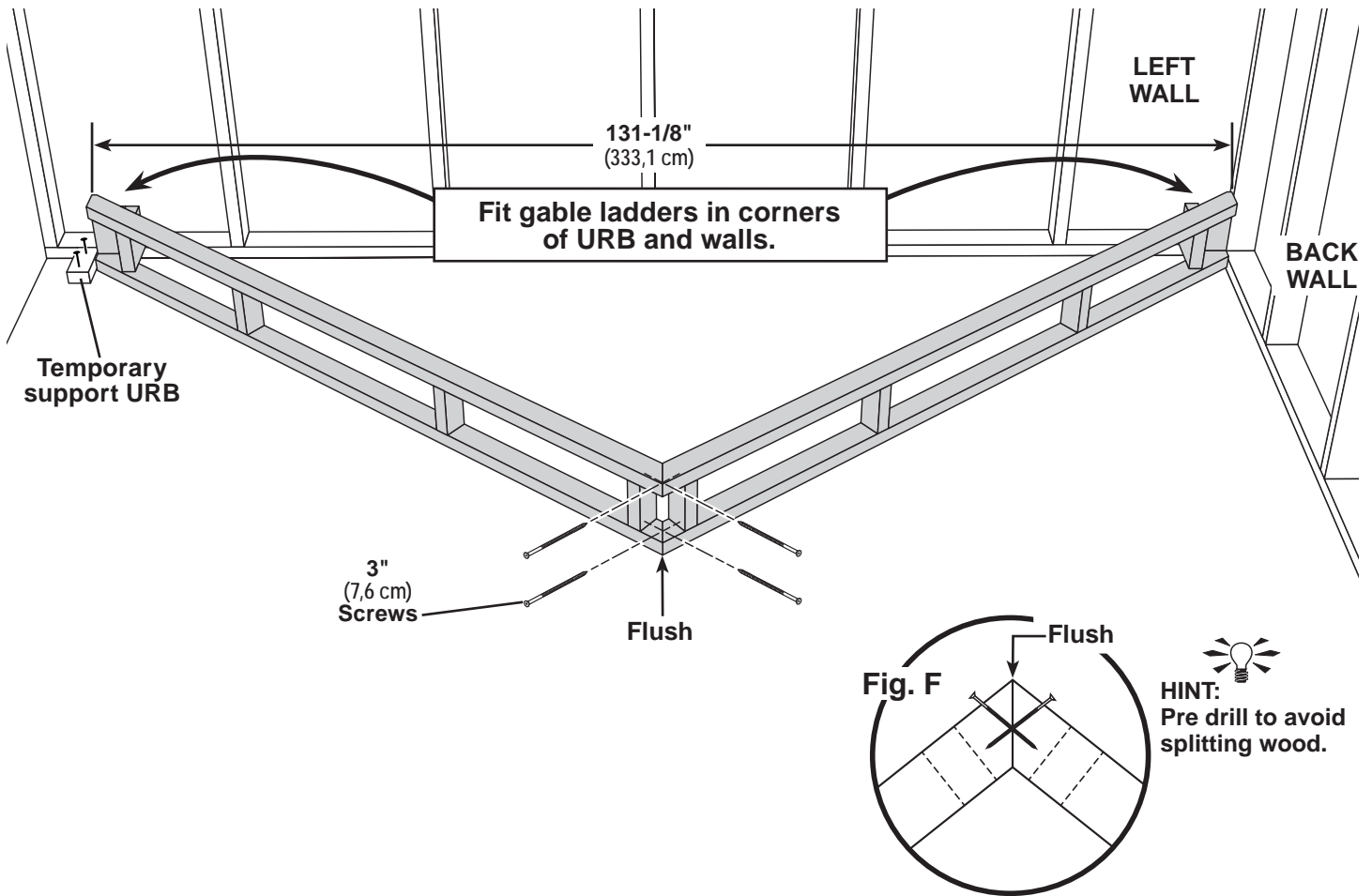


x2 Ladder Assemblies

x4 3" (7,6 cm)

3/16" (4,8 mm) Drill Bit

- 5** Place ladder assemblies on floor in corners of left wall and temporary guide **URB**. Secure ladder assemblies together with (4) 3" screws (**Fig. F**). Flush ladders at peak.

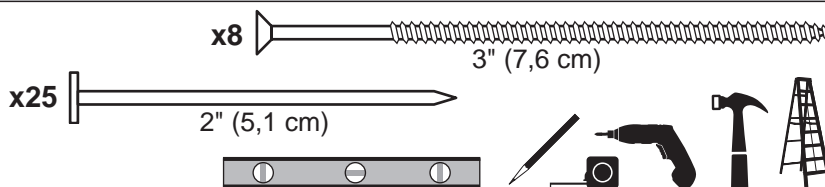


Your front gable unit is assembled.

Remove URB from floor.

FRONT GABLE UNIT INSTALLATION

PARTS REQUIRED:



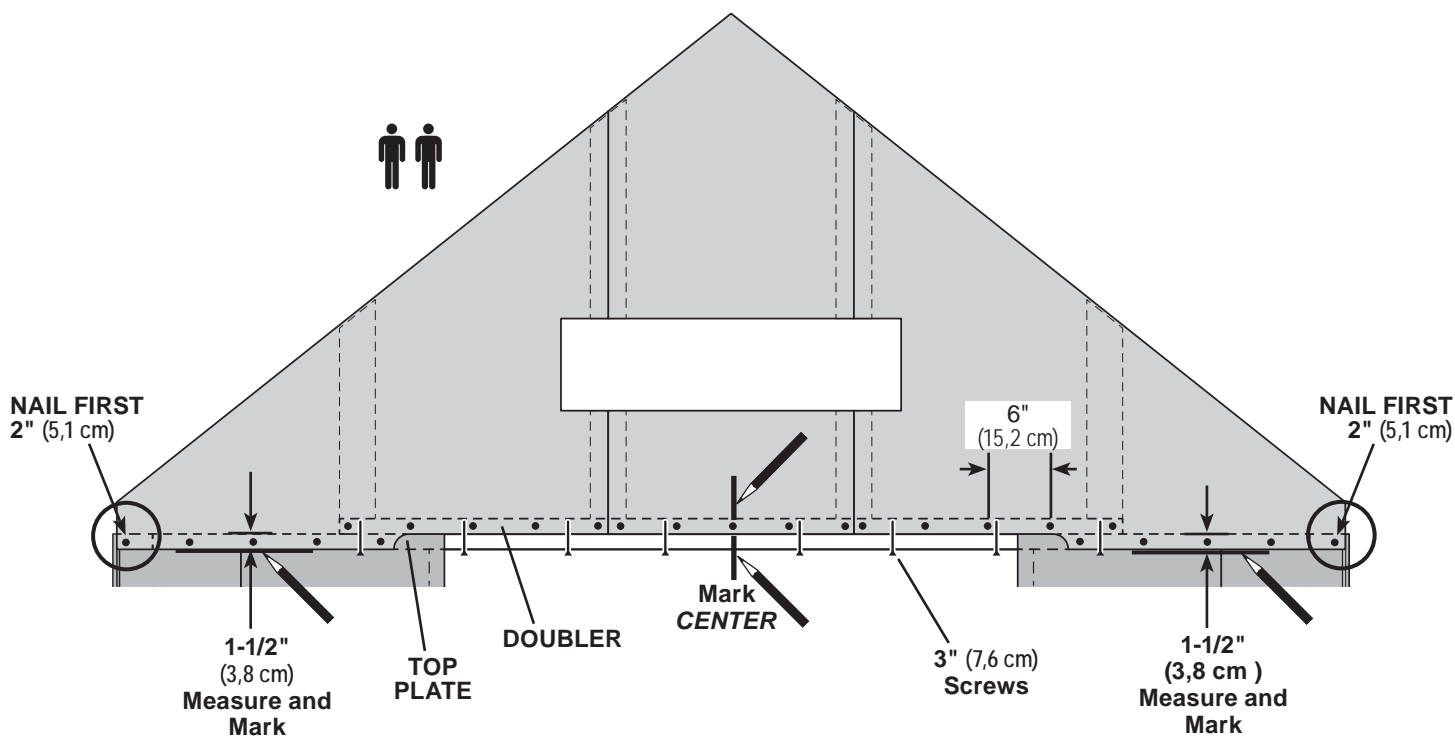
Mark center lines on top plate in door opening and on gable panel to align gable unit to center.

✓ BEGIN

- 1 Measure 1-1/2" down from top plate and mark at each side, as shown.
Set gable unit on over-door wall doubler.
Hold gable unit secure with (1) 2" nail on each side.



ENSURE GABLE UNIT IS CENTERED ON WALL BEFORE NAILING.



- 2 Continue nailing lower edge of panels into top plate and doubler with 2" nails spaced 6" apart.
- 3 Secure gable unit with (8) 3" screws through top plate and into doubler.
Space screws evenly, as shown.

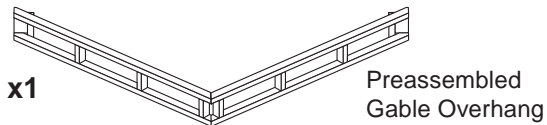


FINISH

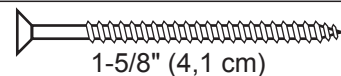
Your front gable unit is now installed

FRONT GABLE OVERHANG

PARTS REQUIRED:



x26

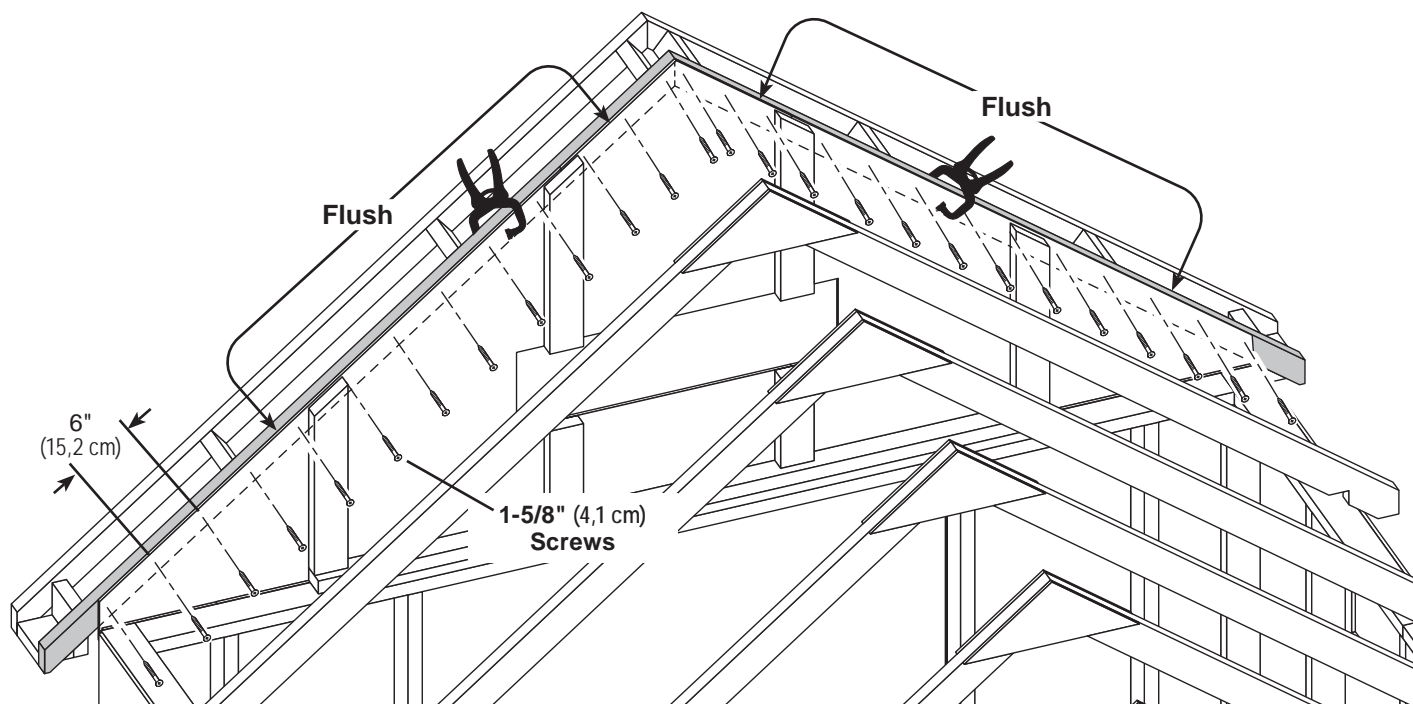


We recommend having an assistant during the installation of the gable overhang frame.



✓ BEGIN

- 1 Lift the gable overhang into position, flush along gable panel edges.
Clamp overhang in place.




- 2 Secure overhang to gable panels with 1-5/8" screws spaced 6" apart.



FINISH

Your gable overhang frame is now installed.

FRONT GABLE SOFFIT BLOCKS

x4  3" (7,6 cm)

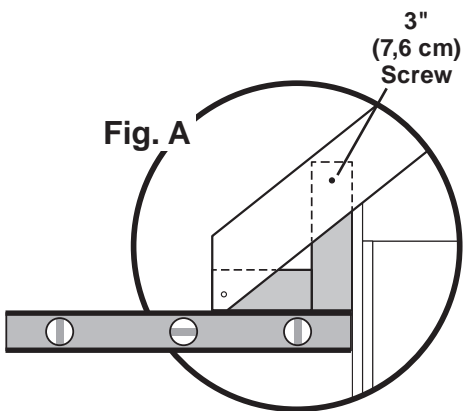
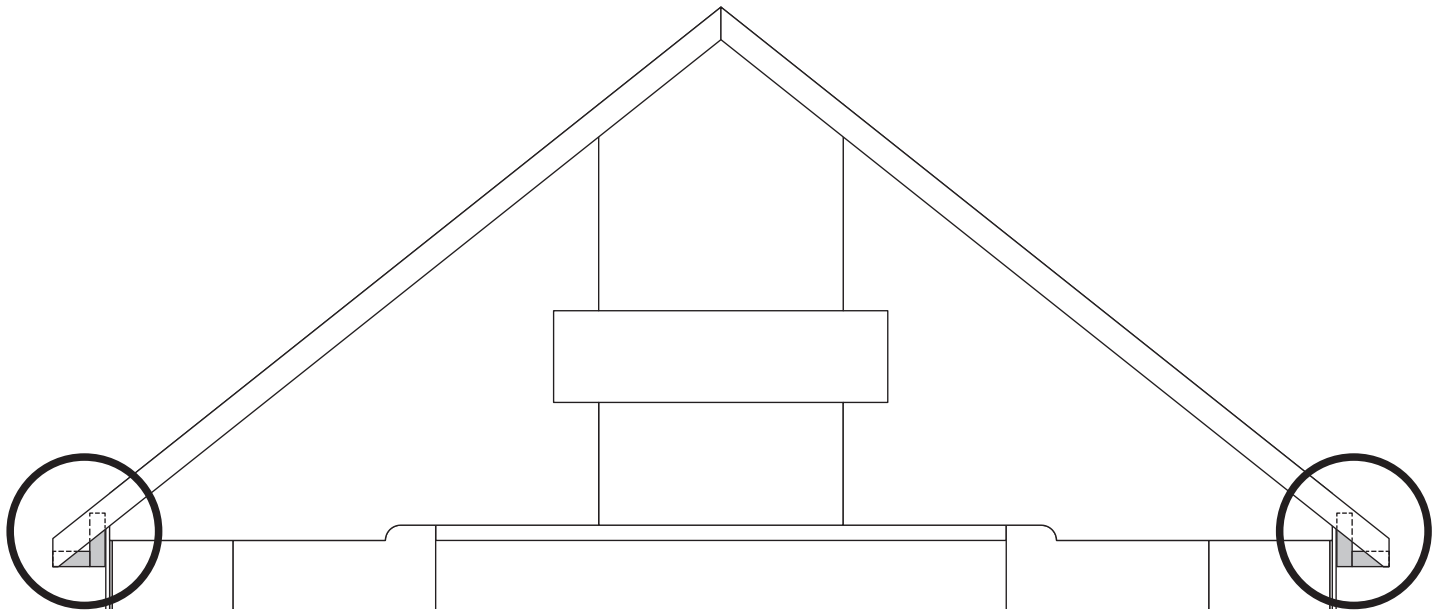
3/16" (4,8 mm) Drill Bit



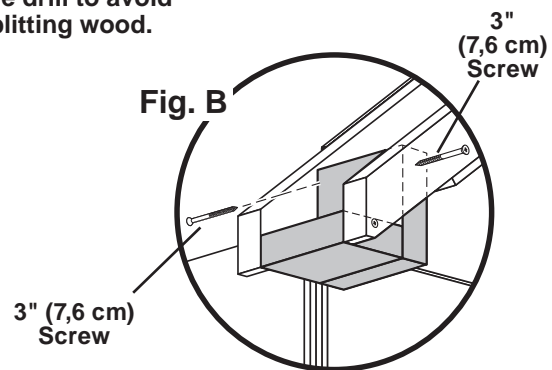
✓ **BEGIN**

1 Ensure the L-blocks are in the correct position using a level, as shown.

Secure L-blocks with (2) 3" screws, as shown (**Fig. A**, **Fig. B**).



HINT: 
Pre drill to avoid
splitting wood.



FINISH

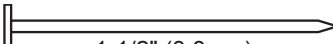
Your soffit blocks are level.

BACK GABLE PEAK FILLER


PARTS REQUIRED:

x1 **UVE**

2 x 3 x 10-5/8" (5,1 x 7,6 x 27 cm)

x5  1-1/2" (3,8 cm)

x1  **WOOD GRAIN**
7-1/4 x 18-1/4" (18,4 x 46,4 cm)

x2  3" (7,6 cm)



3/16" (4,8 mm) Drill Bit

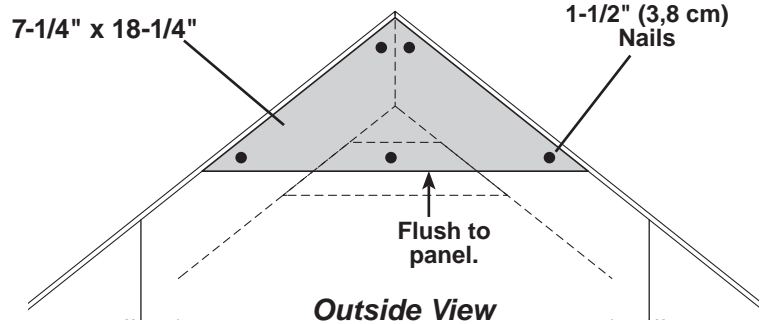
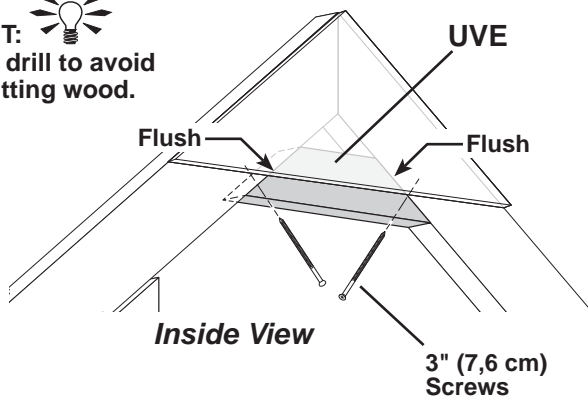


Install gable filler panel with the primed side facing outward.

✓ BEGIN

- 1 Install back gable filler support **UVE** flush to back rafter.
Secure with (2) 3" screws angled into rafters.

HINT: 
Pre drill to avoid
splitting wood.




- 2 Install (1) 7-1/4" x 18-1/4" gable filler panel flush to installed gable panel. Center the panel.
Secure with (4) 1-1/2" nails into rafter and (1) 1-1/2" nail into **UVE**.




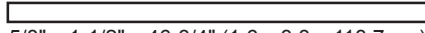
FINISH


Your back gable filler is now installed

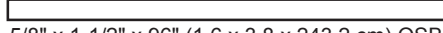
SOFFIT NAILERS

PARTS REQUIRED: x2  3/8" x 2" x 5" (1 x 5,1 x 12,7 cm)

x16  2" (5,1 cm)

x2  5/8" x 1-1/2" x 46-3/4" (1,6 x 3,8 x 118,7 cm) OSB

x4  1-1/4" (3,2 cm)

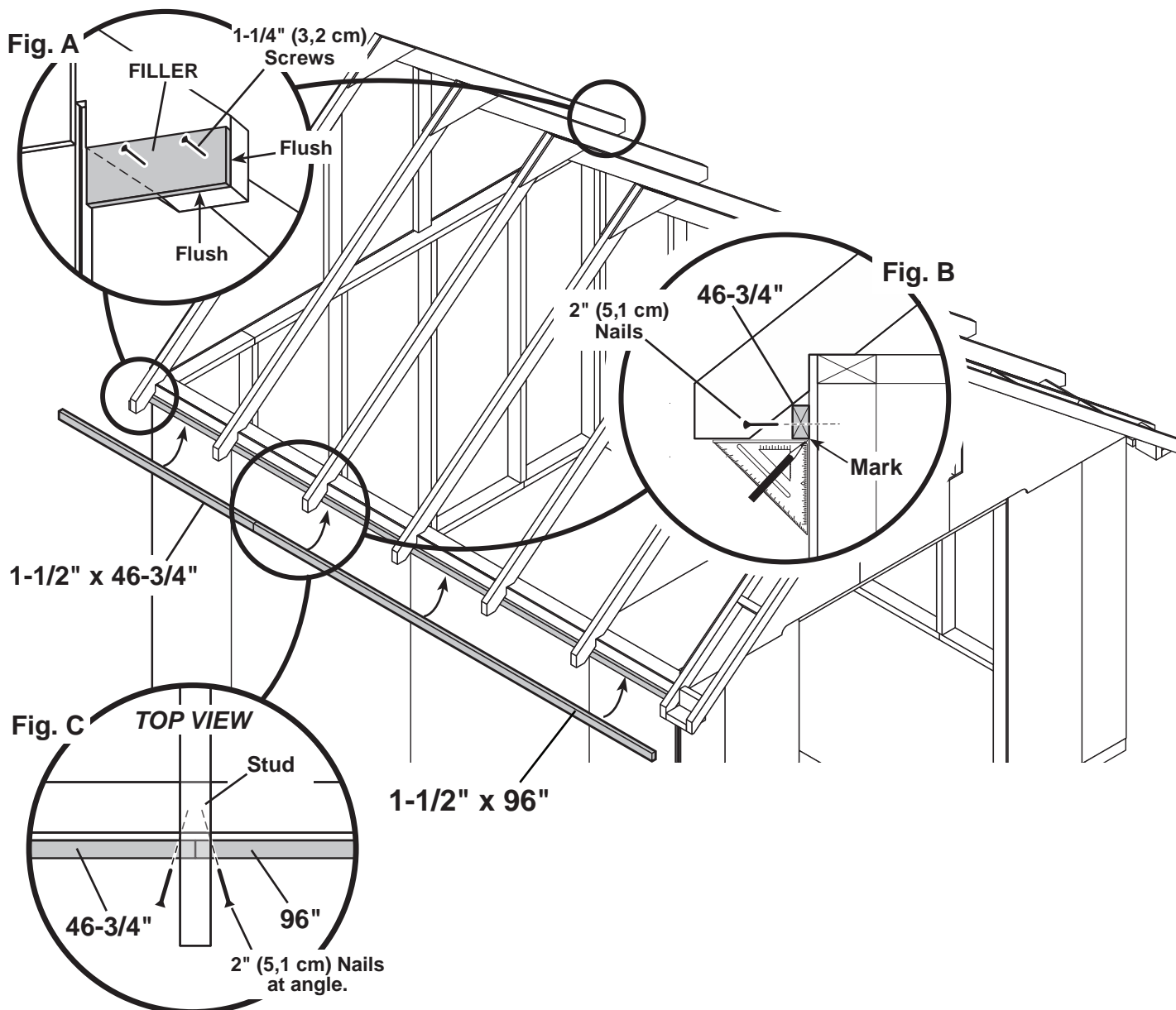
x2  5/8" x 1-1/2" x 96" (1,6 x 3,8 x 243,2 cm) OSB



✓ **BEGIN**

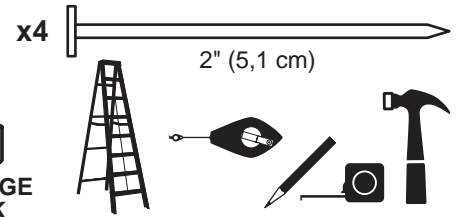
- 1** At the back of the shed, install (2) 2" x 5" soffit fillers flush to bottom and outside edges of rafter (Fig. A). Fasten with (2) 1-1/4" screws, as shown. **Repeat on opposite side of shed.**
- 2** Mark wall at each rafter with a square flush to bottom side of rafter and side wall (Fig. B).
- 3** Install 46-3/4" soffit flush to 96" soffit and marks. Fasten at each mark with 2" nails angled into the studs (nail into studs) (Fig. C).

Repeat steps to install nailers on opposite side.



ROOF PANELS

PARTS REQUIRED:



Install all roof panels with the rough side facing up (painted grid lines side).

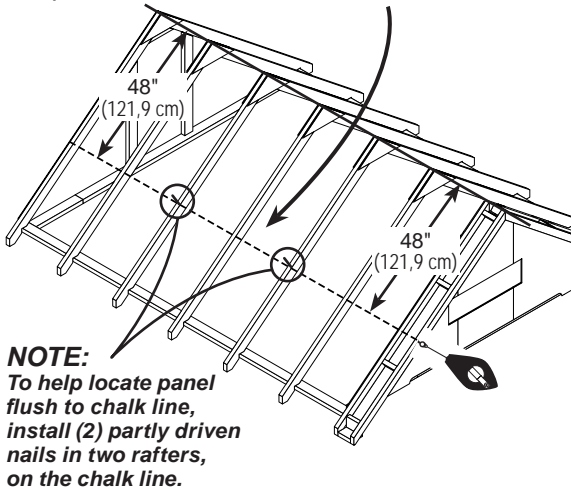
✓ **BEGIN**

! Roof panels may cause serious injury until securely fastened.

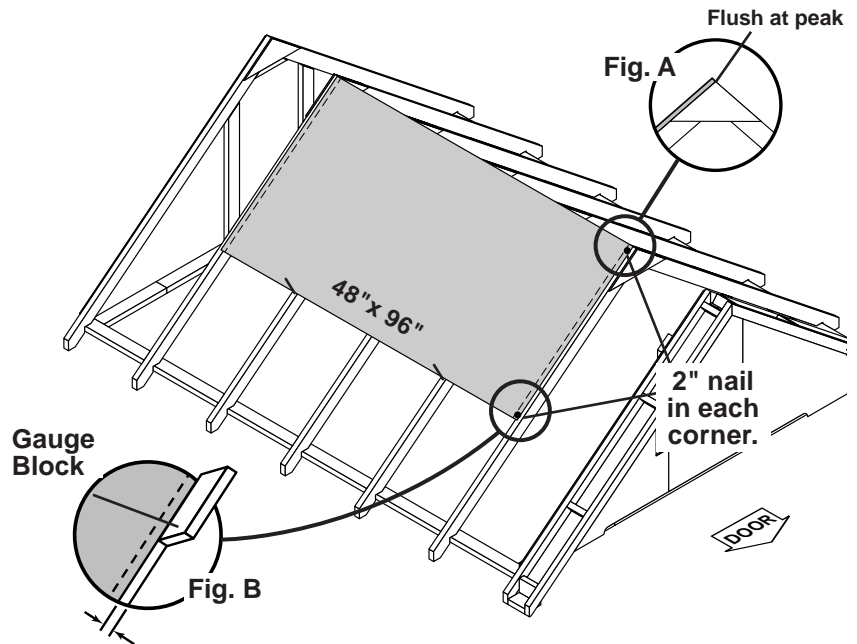


1

Measure down from the rafter peak 48" (121,9 cm).
Snap a chalk line across all rafters.



Install (1) 48" x 96" panel flush to rafter peak (**Fig. A**) and with a 3/4" measurement on the rafter (**Fig B**).

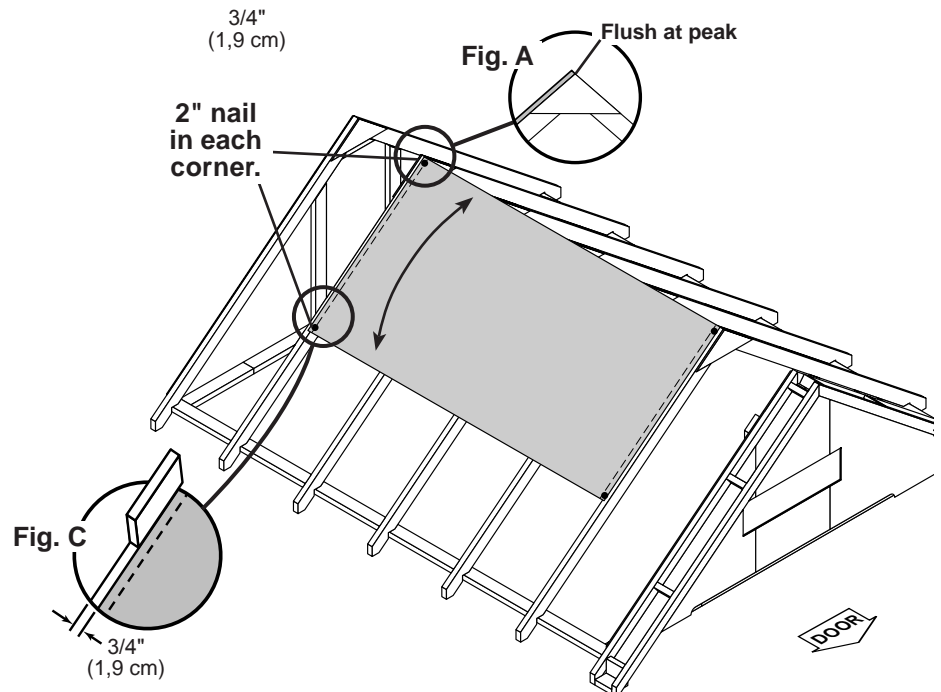


Secure panel with (2) 2" nails in the corners.

2



Move to the opposite end.
Using the long edge of the panel as a lever, move the panel side-to-side until the top corner is flush to the peak (**Fig. A**) and with a 3/4" measurement on the rafter (**Fig. C**).

Secure panel with (2) 2" nails in the corners.



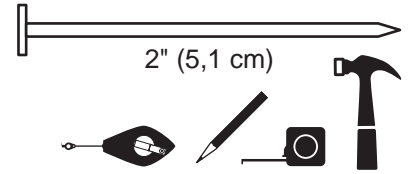
ROOF PANELS

PARTS REQUIRED:

x1		7/16 x 23-1/4 x 36-5/16" (1,1 x 59,1 x 92,2 cm)	x1		7/16 x 31-3/4 x 36-5/16" (1,1 x 80,6 x 92,2 cm)
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x11

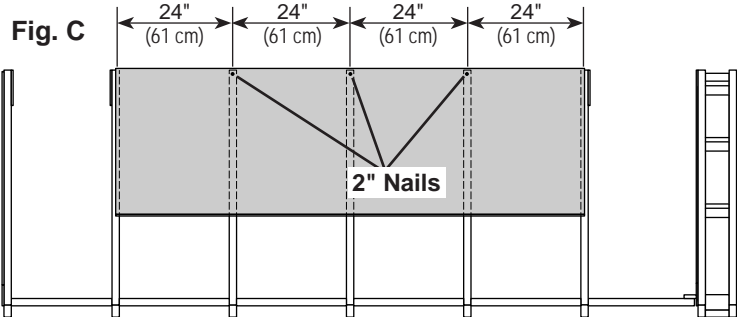


2" (5,1 cm)

3

Maintain spacing between the center of the rafters.

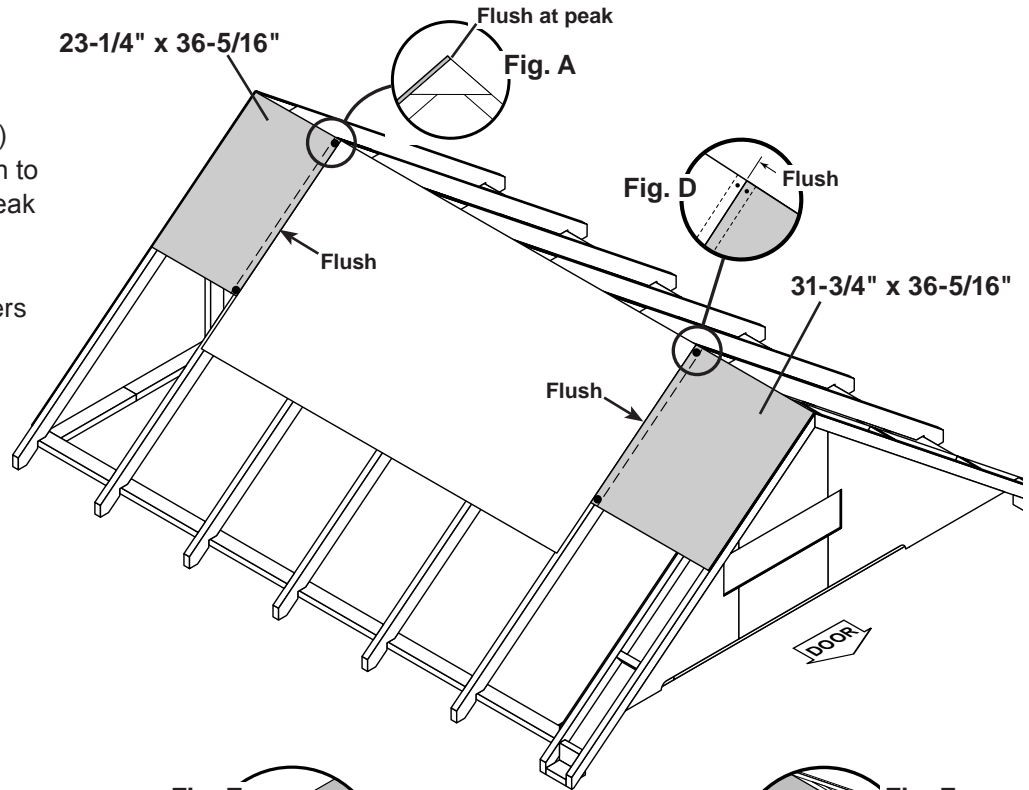
Secure with (1) 2" nail into each rafter (**Fig. C**).



4

Install (1) 23-1/4" x 36-5/16" and (1) 31-3/4" x 36-5/16" roof panels flush to installed panel and flush at rafter peak (**Fig. A**, **Fig. D**).

Secure with (2) 2" nails in the corners of each panel.

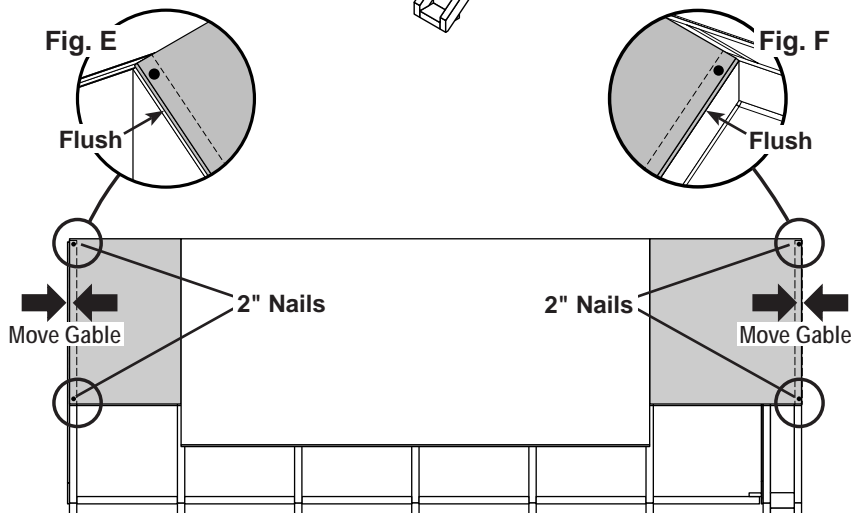


5

Move to the opposite ends of panels.

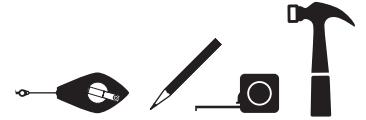
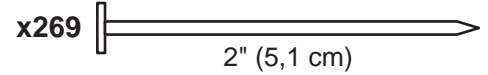
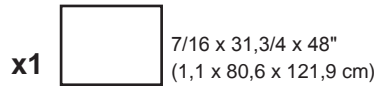
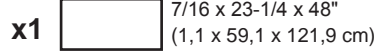
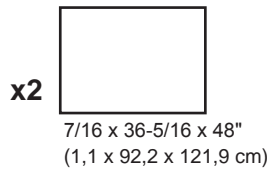
Move gables until flush to roof panels (**Fig. B**).

Secure panel with 2" nails in the corners.



ROOF PANELS

PARTS REQUIRED:



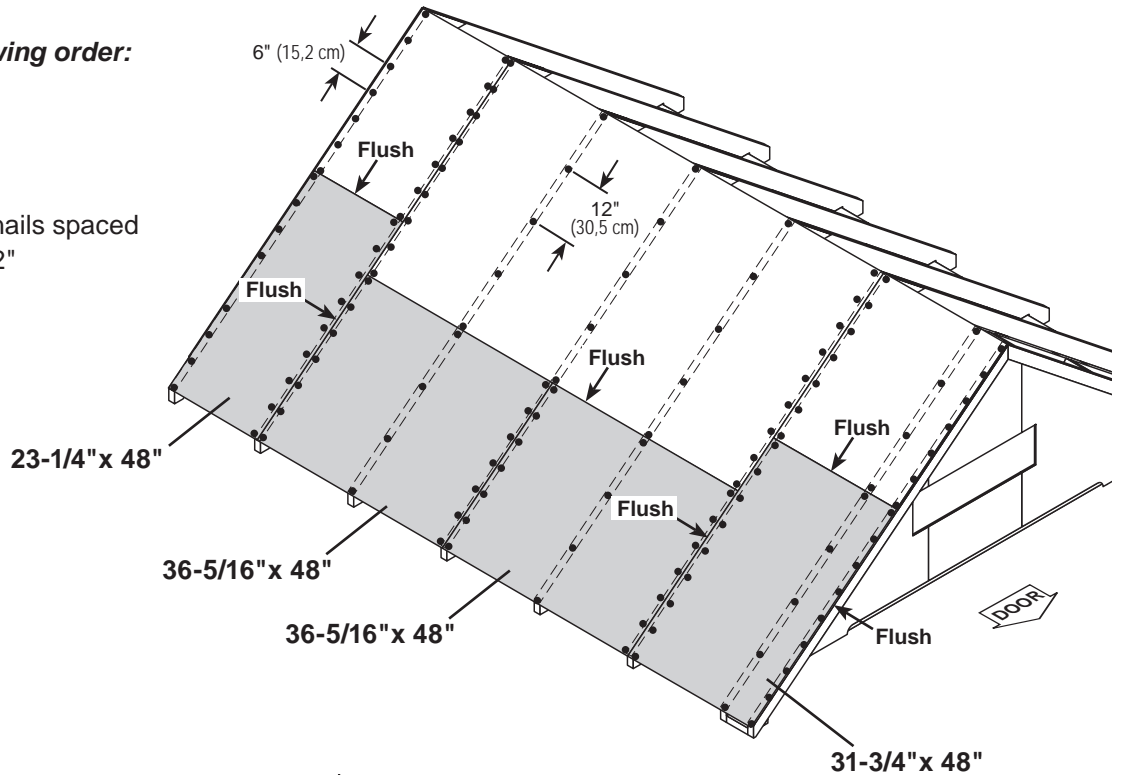
6

Install (3) roof panels flush to installed panels and flush to each edge, as shown.

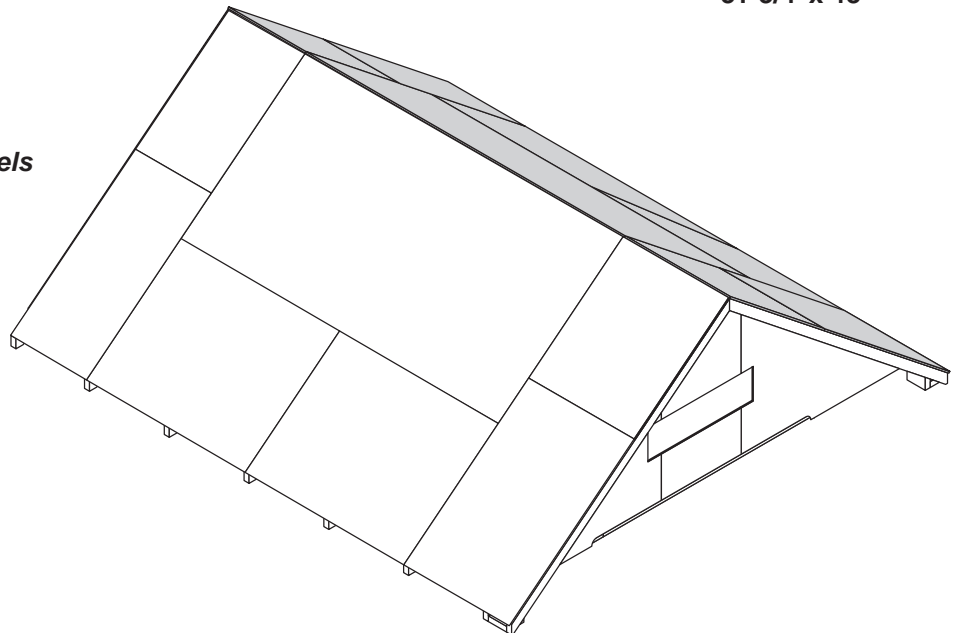
Install panels in the following order:

1. 31-3/4" x 48"
2. (2) 36-5/16" x 48"
3. 23-1/4" x 48"

Secure roof panels with 2" nails spaced 6" apart along edges and 12" inside panels.



Repeat process to install roof panels on the opposite side.



Your roof panels are now installed.

FRONT OVERHANG SOFFIT


PARTS REQUIRED:

x2



3/8 x 8-1/2 x 76-5/8" (1 x 21,6 x 194,6 cm)



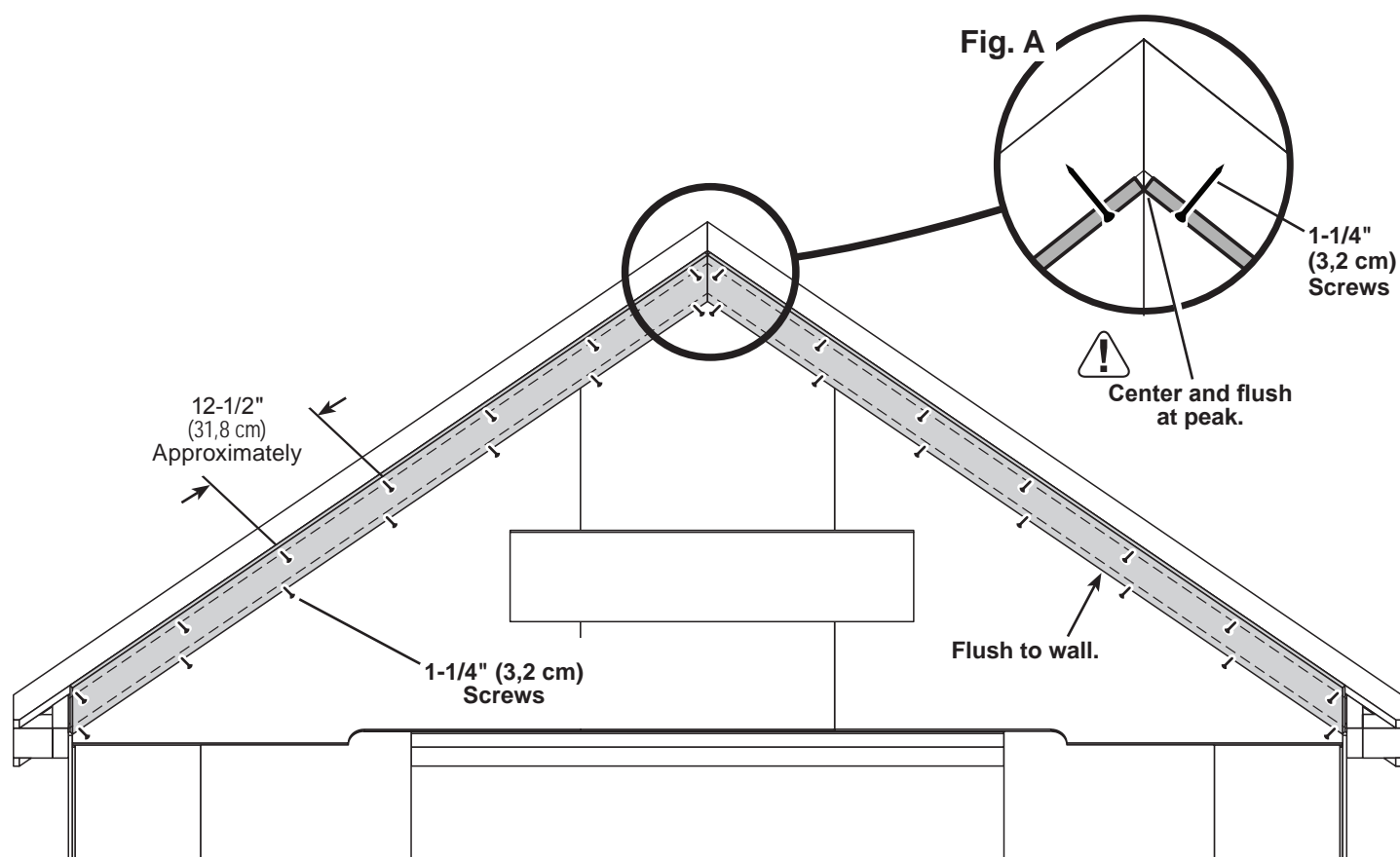
x28  1-1/4" (3,2 cm)



Install all trim and soffit parts with the primed side facing outward.

✓ **BEGIN**

- 1 Install **76-5/8"** overhang boards flush at peak, primed side down and flush to wall panels (**Fig A**).
Secure panels to frame with 1-1/4" screws spaced evenly.





FINISH


Your gable overhang soffits are installed

EAVE SOFFIT

PARTS REQUIRED:

x2 
3/8 x 5-3/16 x 71-1/4" (1 x 13,2 x 181 cm)

x2 
3/8 x 5-3/16 x 79-3/4" (1 x 13,2 x 202,6 cm)

x48 
1-1/4" (3,2 cm)

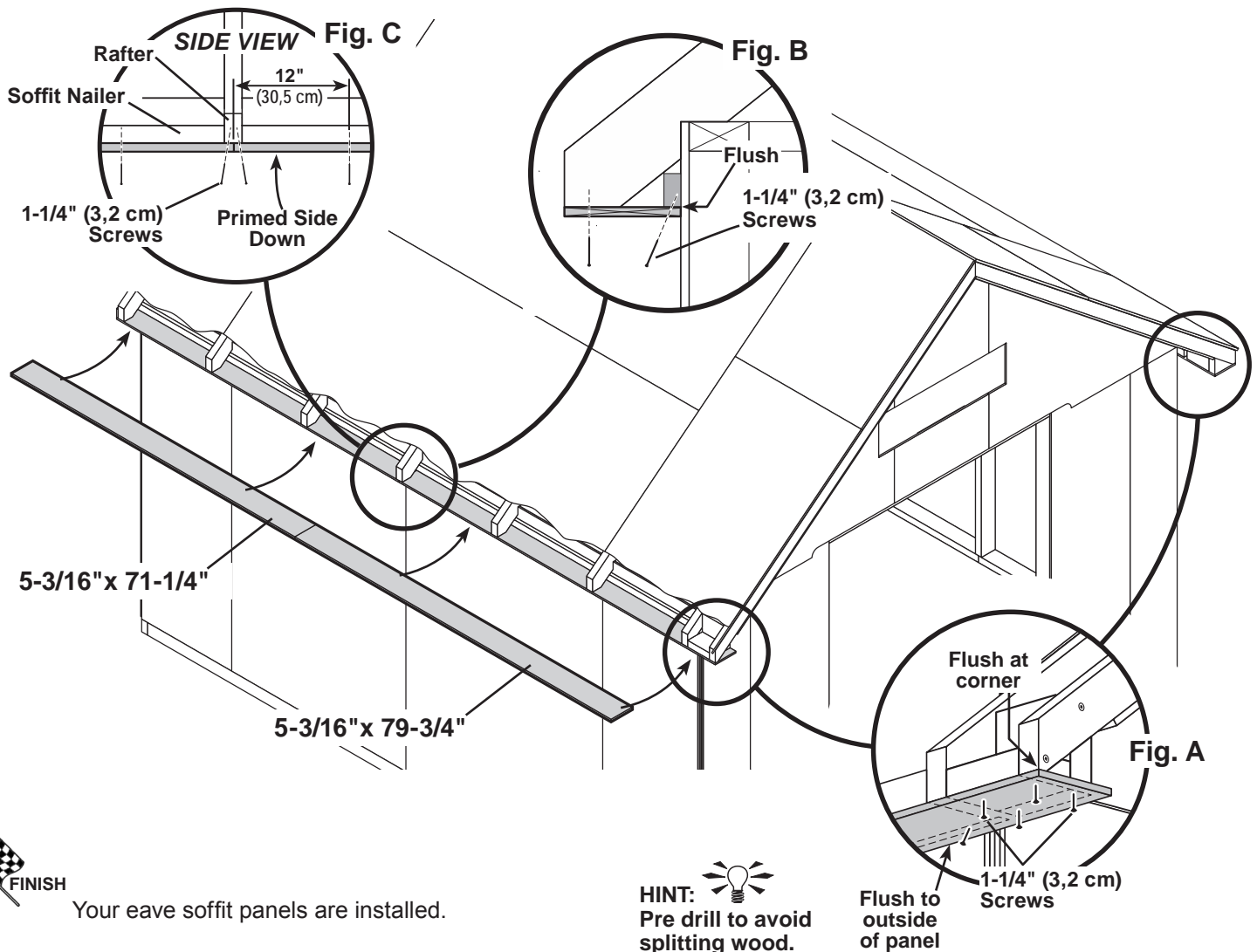


Install all trim and soffit parts with the primed side facing outward.

✓ BEGIN

- 1 Place **79-3/4"** and **71-1/4"** soffit boards primed side down on bottom side of rafter and nailer. Flush soffit board to front corner of overhang L-block (**Fig. A**), side wall panels and nailer (**Fig. B**). Secure with 1-1/4" screws spaced 12" apart and angled into rafter at seam (**Fig. B, Fig. C**).

Repeat steps to install soffits on opposite side.



GABLE FASCIA

PARTS REQUIRED:

x2  Left

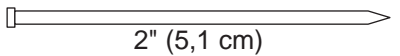
19/32" x 5-1/2" x 6-13/16" (17,3 x 46,4 cm)

x2  Right

19/32" x 5-1/2" x 6-13/16" (17,3 x 46,4 cm)

x4  ITA

19/32" x 3-1/2" x 81-5/8" (1,5 x 8,9 x 207,3 cm)

x56  2" (5,1 cm)

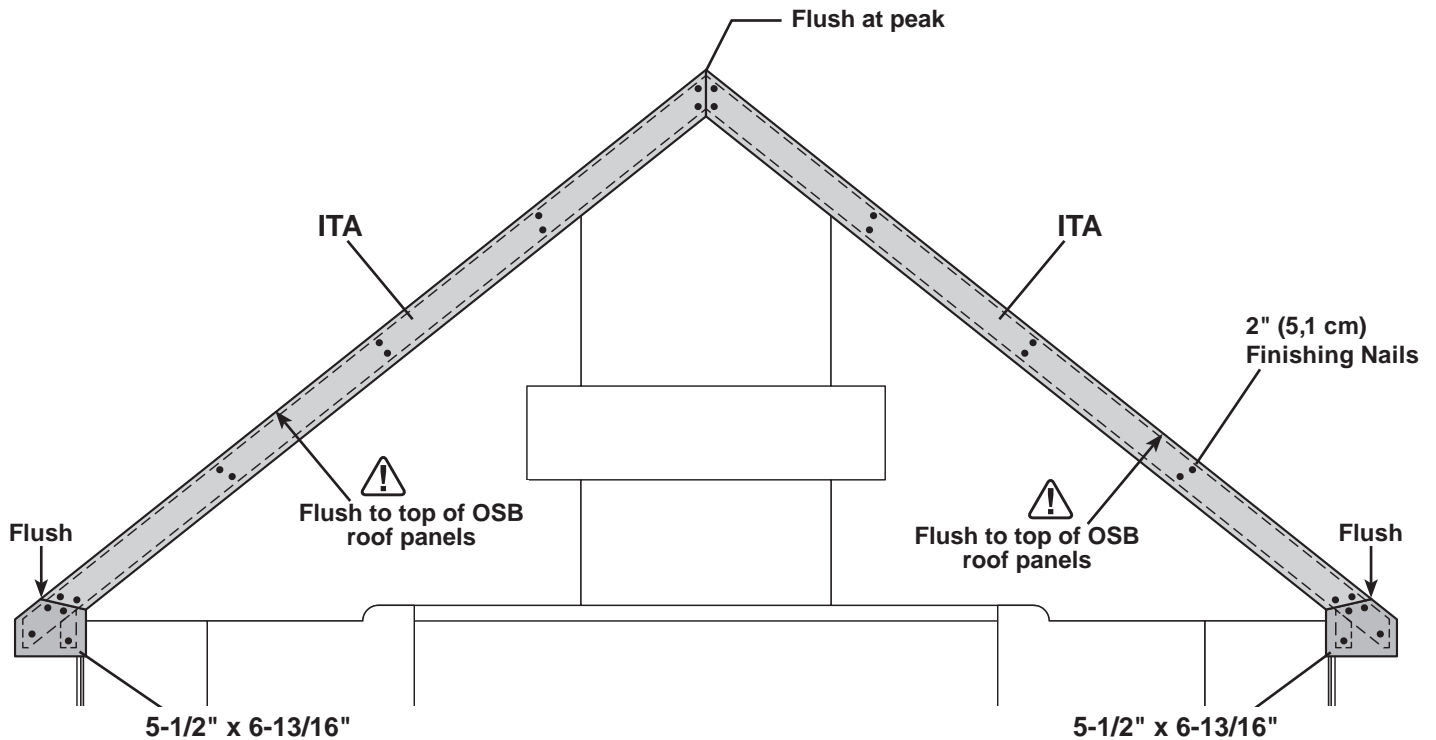


Install all trim and soffit parts with the primed side facing outward.

✓ BEGIN

- 1 Install (2) fascia **ITA** flush at rafter peak and flush to top of OSB roof panels.
Secure trim with 2" finishing nails in pattern shown.

- 2 Install (2) soffit caps (**5-1/2" x 6-13/16"**) flush to installed gable trim.
Secure soffit caps with (4) 2" finishing nails.



Repeat steps to install fascia on the back side.




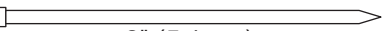
FINISH

Your gable trim is installed.

FRONT OVERHANG TRIM

PARTS REQUIRED:

x2 
3/8 x 4-1/8 x 8-1/2" (1,0 x 10,5 x 21,6 cm)

x8  2" (5,1 cm)


3/16" (4,8 mm) Drill Bit



Install all trim and soffit parts with the primed side facing outward.

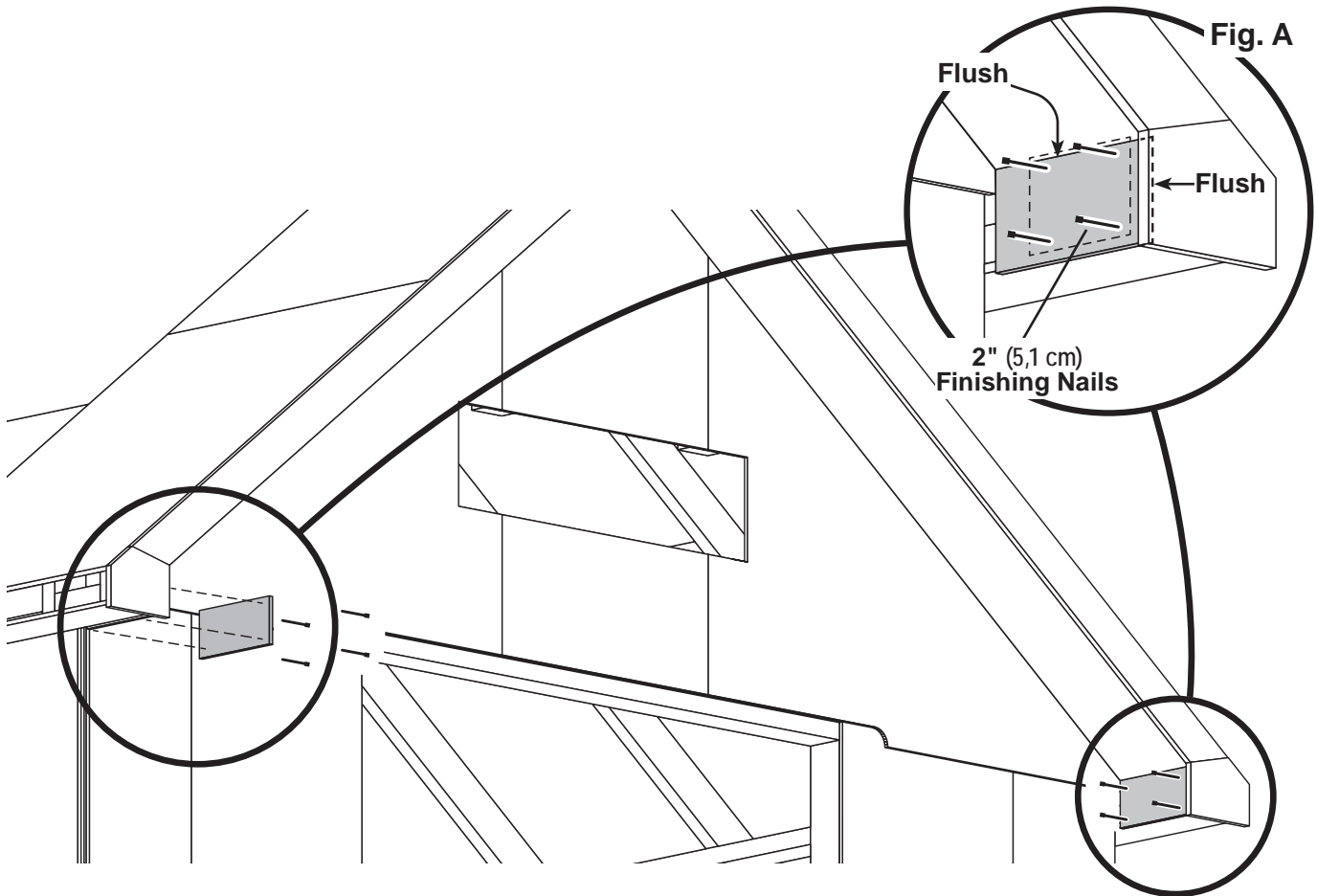
✓ **BEGIN**

1

Install (2) 4-1/8" x 8-1/2" corner soffits primed side out and flush to trim (**Fig. A**).

Secure corner soffits to gable overhang frame with (4) 2" finishing nails at each side.


Pre-drill all holes.




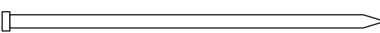
Your corner soffits are now installed.

EAVE FASCIA

PARTS REQUIRED:

x2 
 $3/8 \times 3-1/8 \times 71-1/4$ " (1 x 7,9 x 181 cm)

x2 
 $3/8 \times 3-1/8 \times 79-3/4$ " (1 x 7,9 x 202,6 cm)

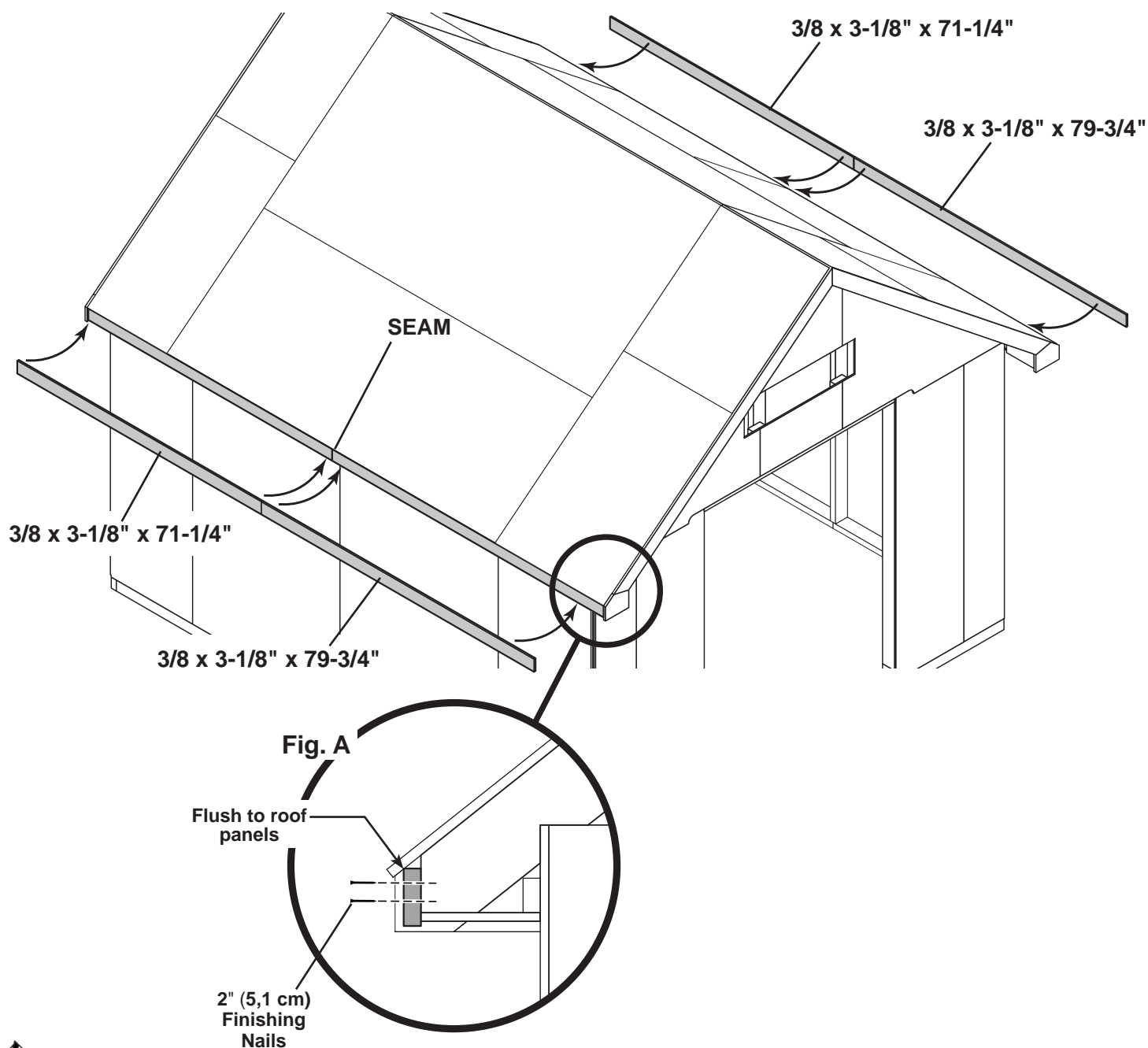
x36  2" (5,1 cm)



✓ **BEGIN**

- 1 Install fascia boards flush to rafters and flush to roof panels (**Fig. A**).
 Secure with (2) 2" finish nails at each rafter and (4) 2" finish nails at seam.

Repeat steps to install fascia on opposite side.



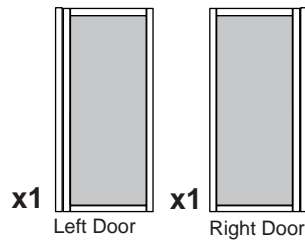
You have installed your eave fascia.


DOORS

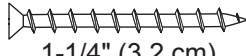
PARTS REQUIRED:

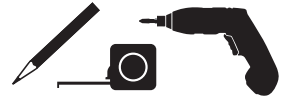
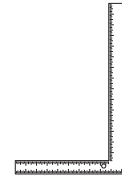
x1 **OO**
69" Door Stiffener (175,3 cm)

x1 **GAA**
1 x 3 x 5" (2,5 x 7,6 x 12,7 cm)



x4  3" (7,6 cm)

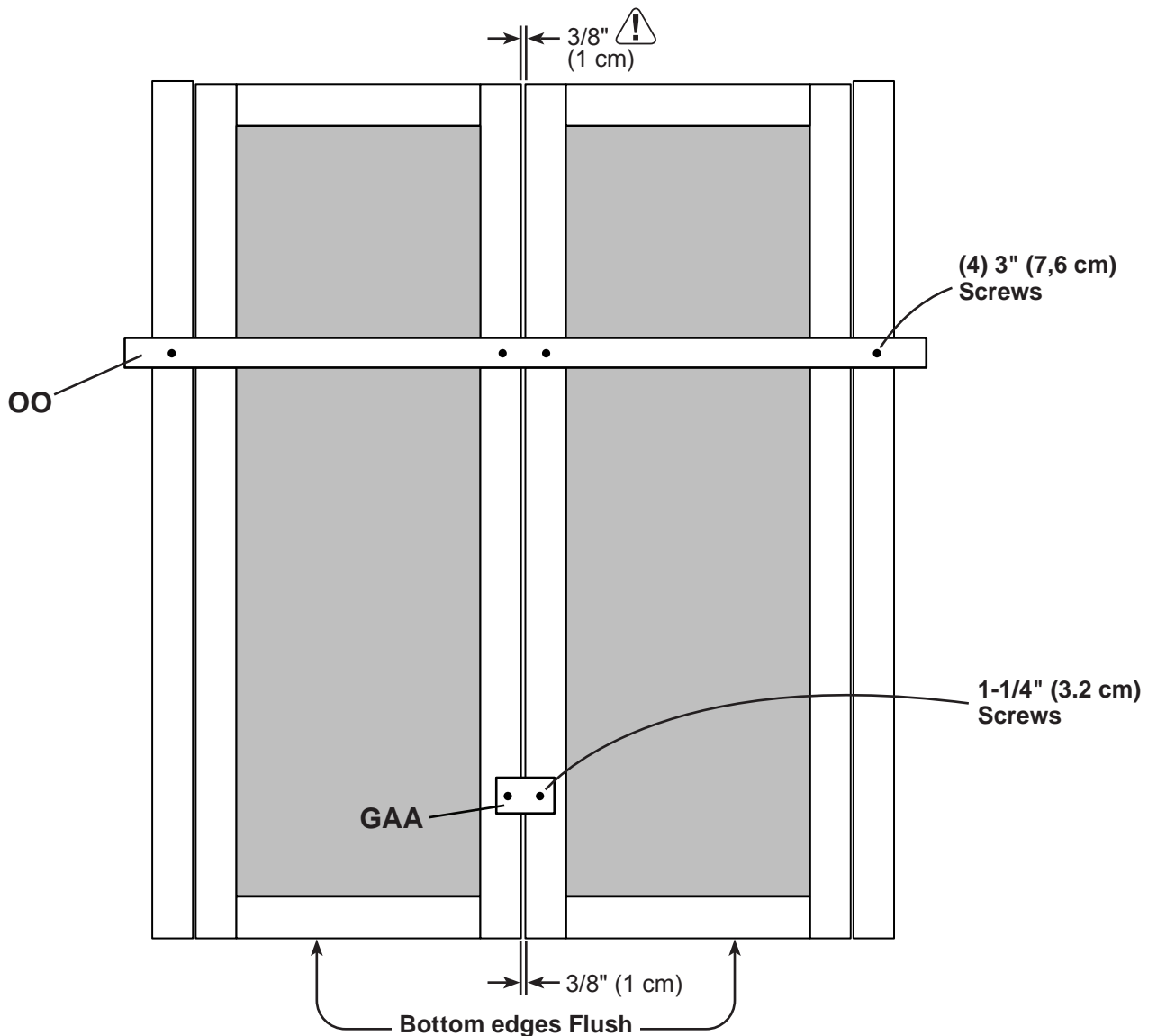
x2  1-1/4" (3,2 cm)



✓ BEGIN

- 1 Arrange parts as shown on flat surface. **3/8" offset is to top.**
Look for red (right) and green (left) on hinge board.


Attach temporary supports **OO** and **GAA** as shown. Tighten securely.



DOORS

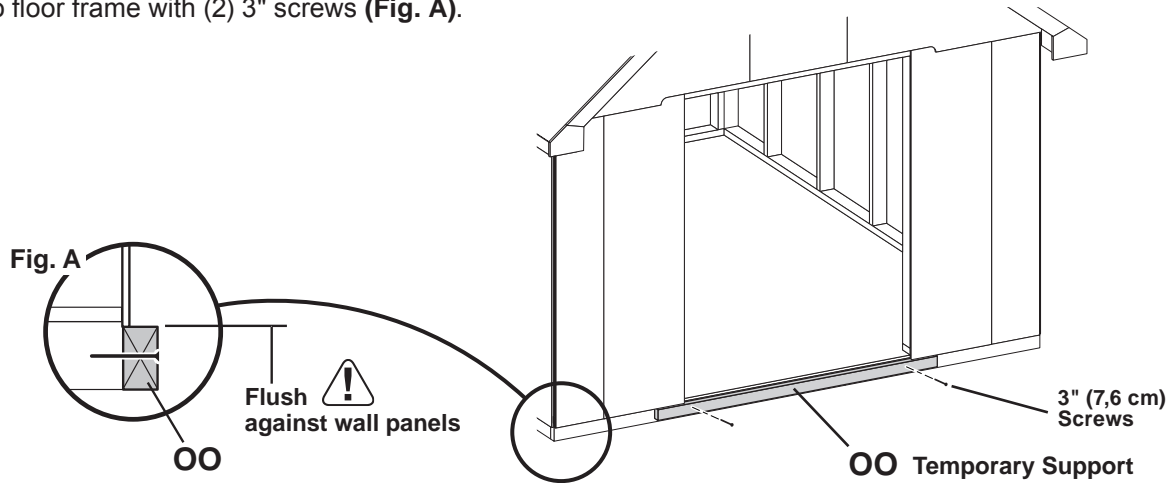
PARTS REQUIRED:

x1 **OO Temporary Support**
69" Door Stiffener (175,3 cm)

x12  3" (7,6 cm)



- 2 Install **OO** flush under panels.
Secure to floor frame with (2) 3" screws (**Fig. A**).

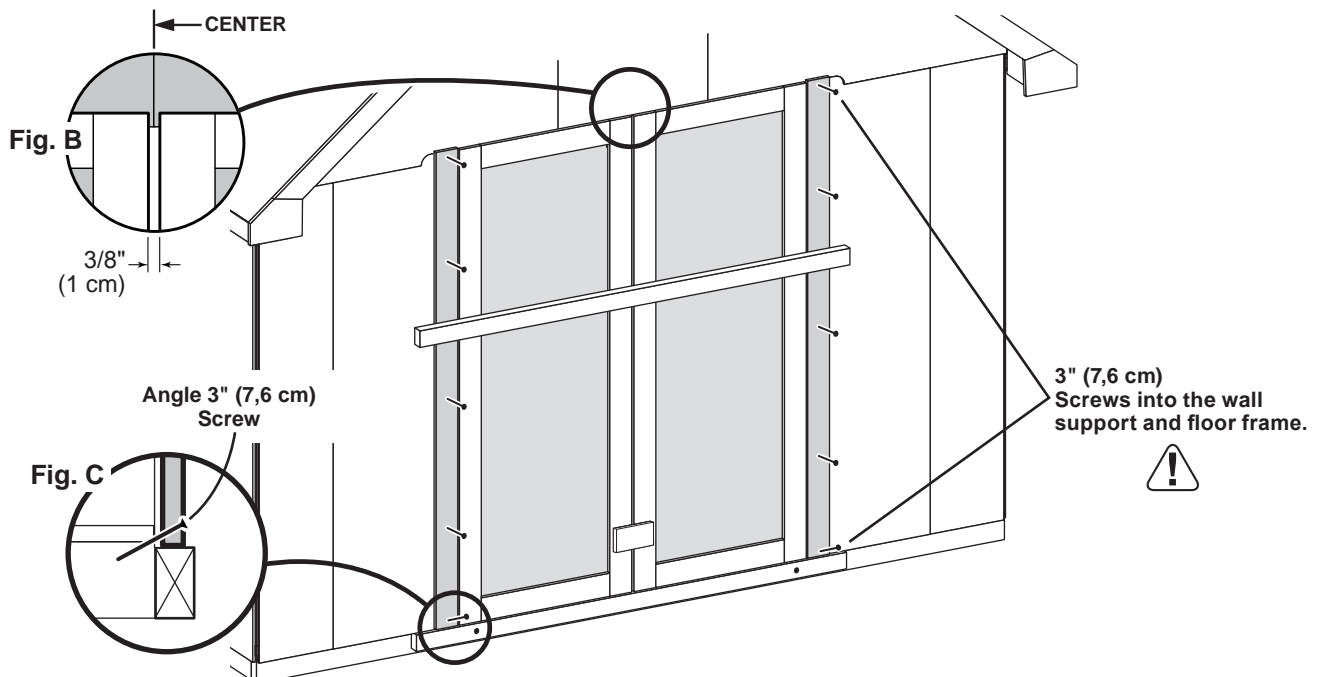


- 3 Set the doors on **OO**. Center the doors and mark (**Fig. B**).



- 4 Screw hinge boards into wall supports and floor with (10) 3" screws, as shown.
 **Make sure screws go into framing and floor (Fig. C).**

Remove temporary supports and ensure that the doors open properly.



You have finished installing your doors.

DOOR TRIM

PARTS REQUIRED:

x1 DNA
19/32 x 2-1/2" x 64-7/16" (1,5 x 6,4 x 163,7 cm)

x4 FA
19/32 x 2-1/2" x 22-5/8" (1,5 x 6,4 x 57,5 cm)

x1 56" Metal Threshold
3/4" (1,9 cm) x11
Bagged separately / special coating

x5 2" (5,1 cm)

x56 3/4" (1,9 cm)

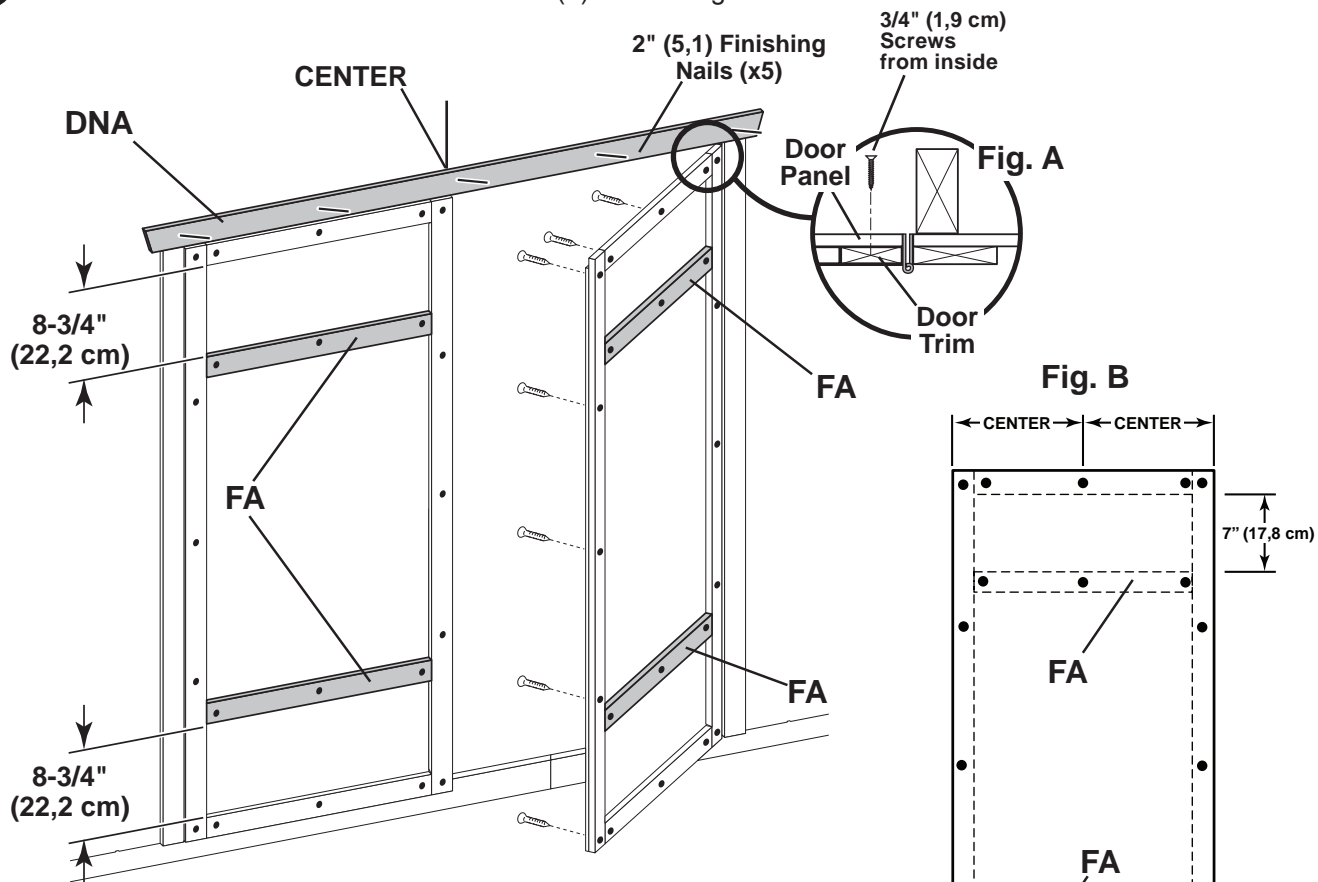


See page 54 for door trim options.

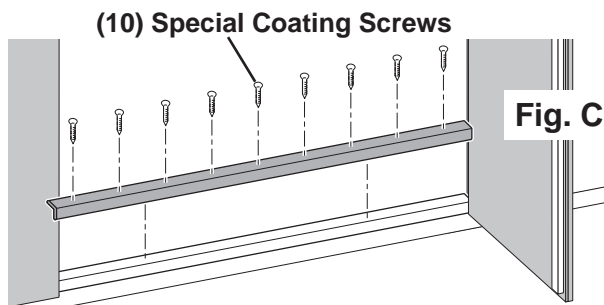
✓ BEGIN

1 Reinforce the door and install horizontal door rails **FA**.
Secure trim with 3/4" screws from behind door panel into trim (**Fig. A, B**).

2 Center trim **DNA** over doors and secure with (5) 2" finishing nails.



3 Install metal threshold (**Fig. C**).



Your door trim and threshold are now installed.

DOOR TRIM OPTIONS

PARTS REQUIRED:

x1 **ACR**
19/32 x 2-1/2 x 59" (2,5 x 6,3 x 149,9 cm)



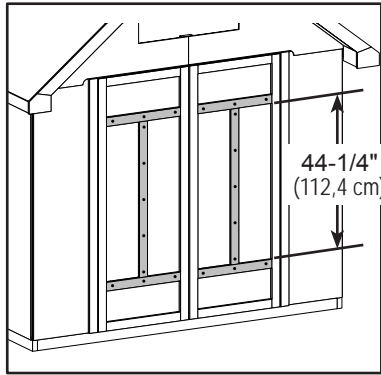
x4 **FA**
19/32 x 2-1/2 x 22-5/8" (2,5 x 6,3 x 57,5 cm)


x1 **ACL**
19/32 x 2-1/2 x 59" (2,5 x 6,3 x 149,9 cm)

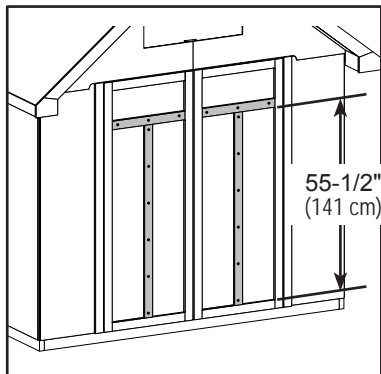
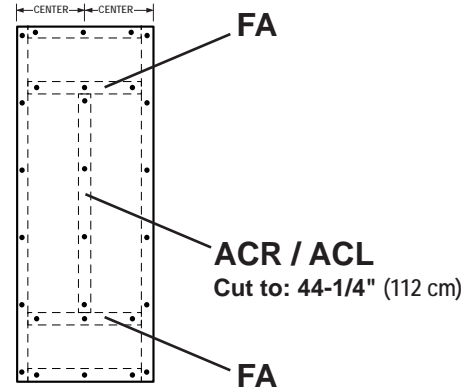
Follow standard door trim installation steps on page 49.


Choose from 4 optional designs for your doors.

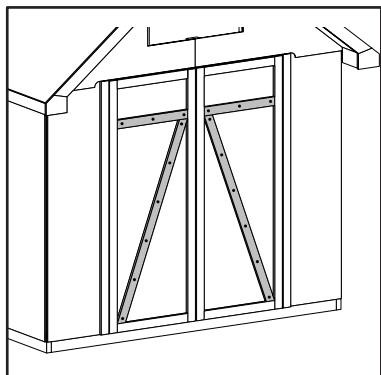
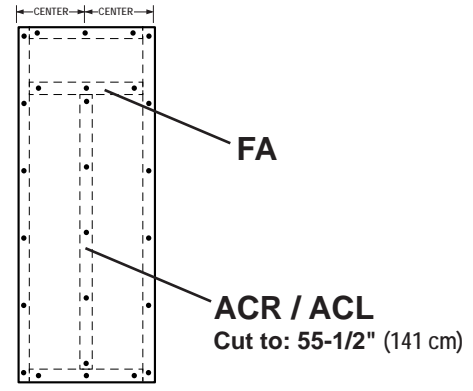
If you prefer the vertical trim board style, cut **ACL** and **ACR** to 44-1/4" or 55-1/2".




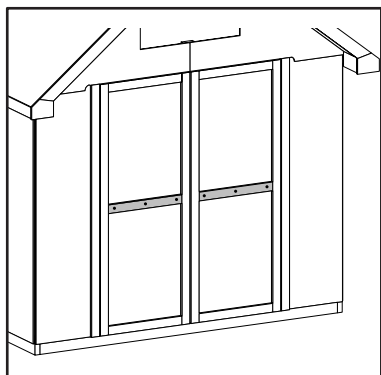
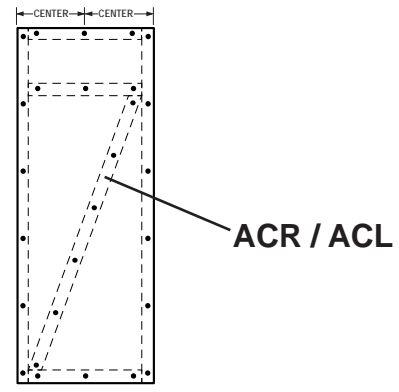
x56  3/4" (1,9 cm)




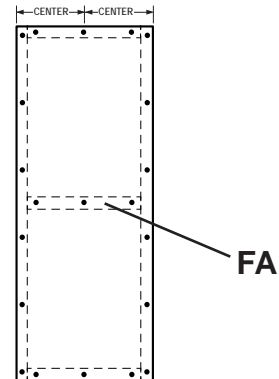
x58  3/4" (1,9 cm)



x54  3/4" (1,9 cm)



x54  3/4" (1,9 cm)



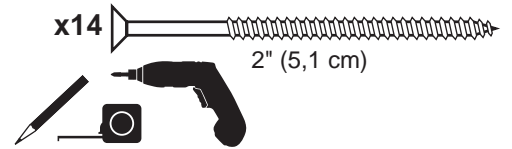
DOOR STIFFENERS

PARTS REQUIRED:

x2 **OO**

69" (175,3 cm) Door Stiffener

x14



✓ **BEGIN**

- 1 Center **OO**'s vertically on the left and right doors as shown (Fig. A, Fig. B).
Secure with (7) 2" screws through outside trim into **OO** (Fig. B).

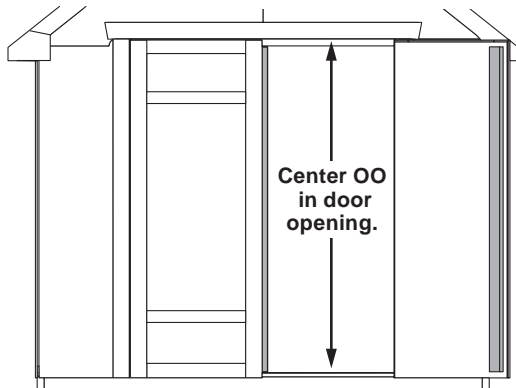


Fig. A

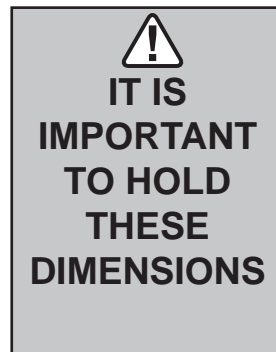
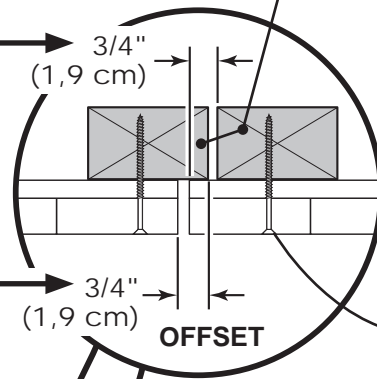
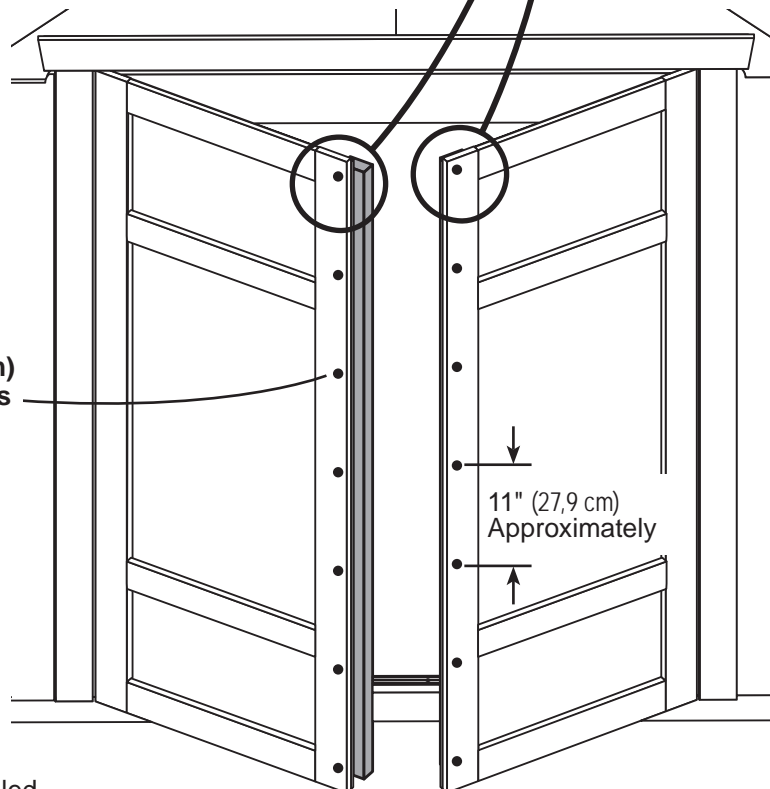


Fig. B



Screws 2" (5,1 cm)

2" (5,1 cm) Screws x14



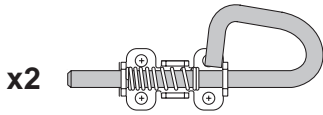
11" (27,9 cm) Approximately




Your door stiffeners are now installed.

DOOR HARDWARE

PARTS REQUIRED:



x8 
1" (2,5 cm)

5/16" (0,8 cm) Drill Bit



✓ BEGIN

- 1 Place spring bolt onto **OO** in open position with bolt end 3/8" down from frame. Bolt is open when loop is contacting base (**Fig A**).

Mark and pre-drill holes for screws.

- 2 Install bolt with screws supplied and drill 5/16" hole for bolt to extend into.

- 3 Place bolt onto **OO** in open position with bolt end 1/2" up from floor. Bolt is open when loop is contacting base (**Fig B**).

Mark and pre-drill holes for screws.

- 4 Install bolt with screws supplied and drill 5/16" hole for bolt to extend into.

Fig. A

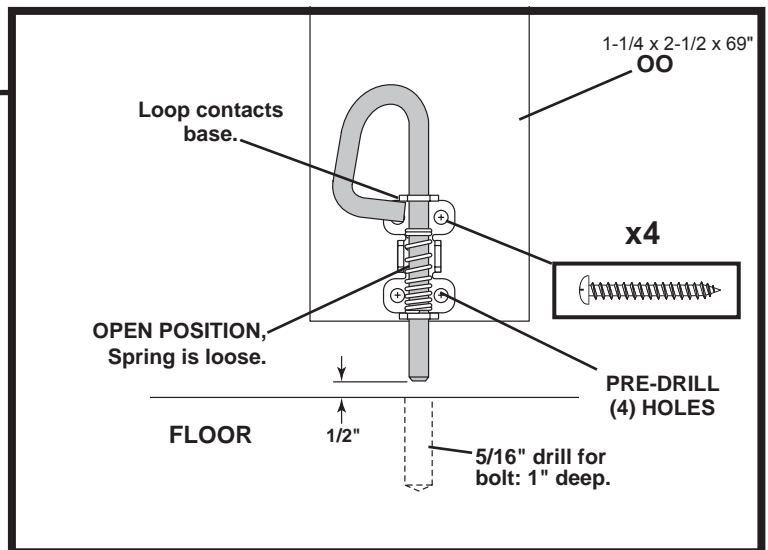
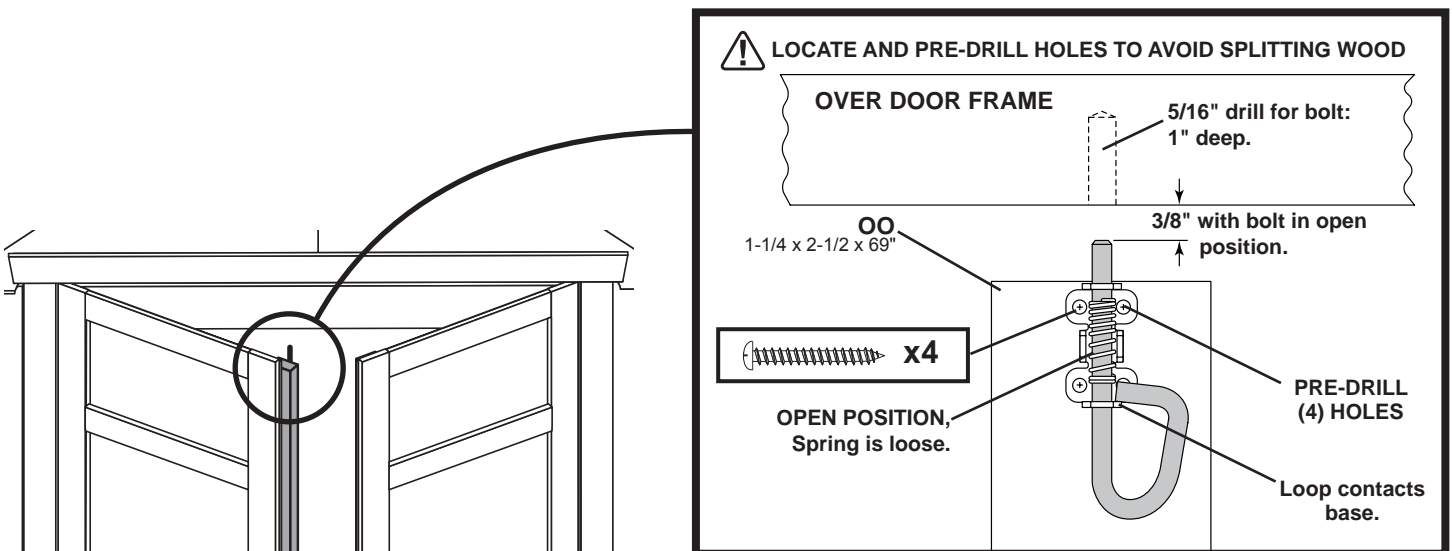


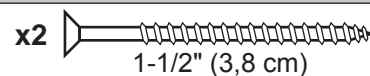
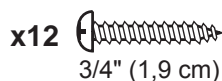
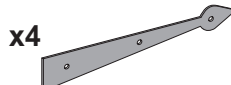
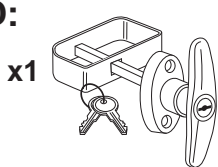
Fig. B



Your spring bolts are now installed.

DOOR HARDWARE / DECORATIVE HINGES

PARTS REQUIRED:



3/8" (10,9 cm) Drill Bit

1/4" (0,6 cm) Drill Bit



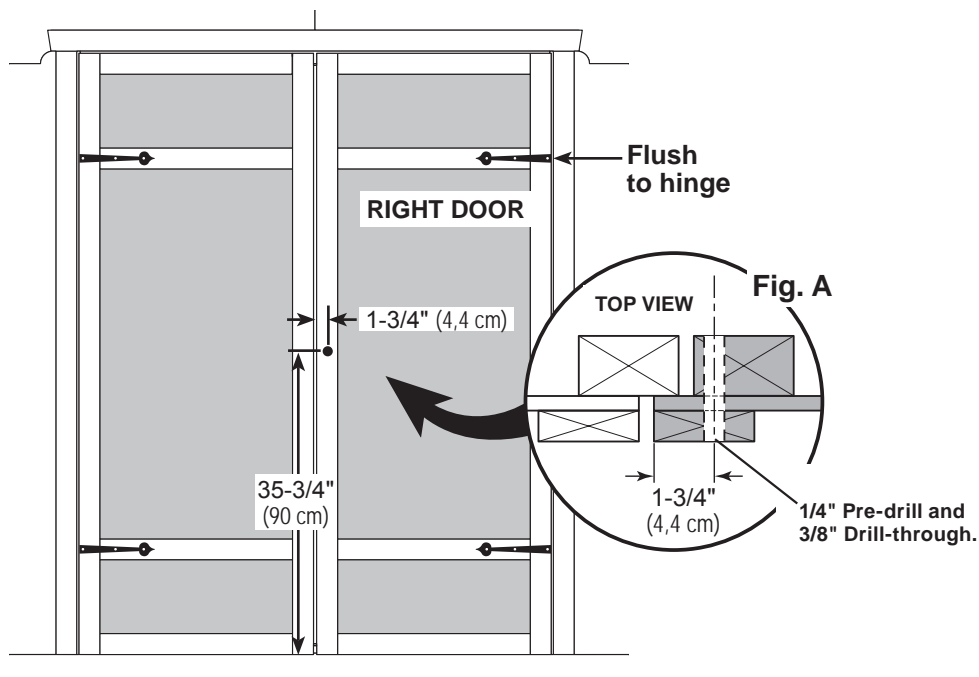
BEGIN

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

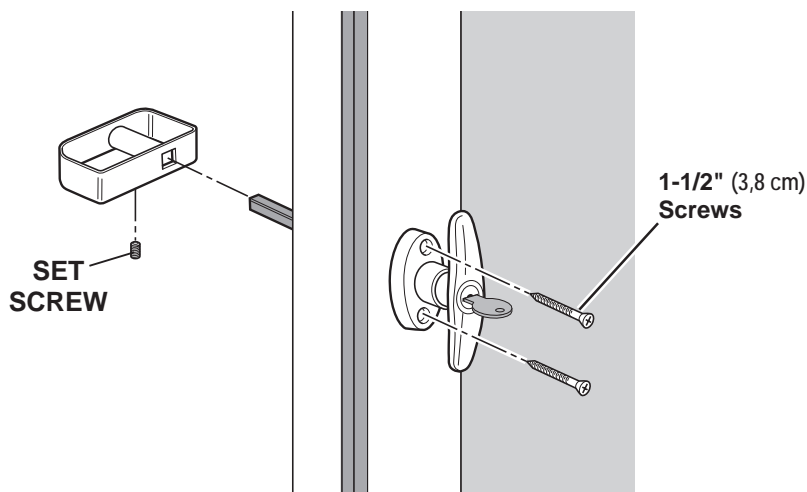
Re-drill hole with 3/8" drill.



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





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

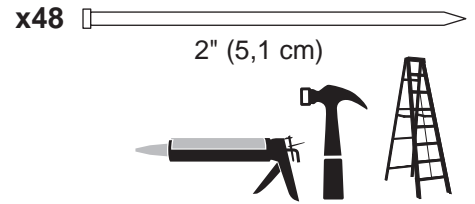


Your T-handle and decorative hinges are now installed.

CORNER TRIM

PARTS REQUIRED:

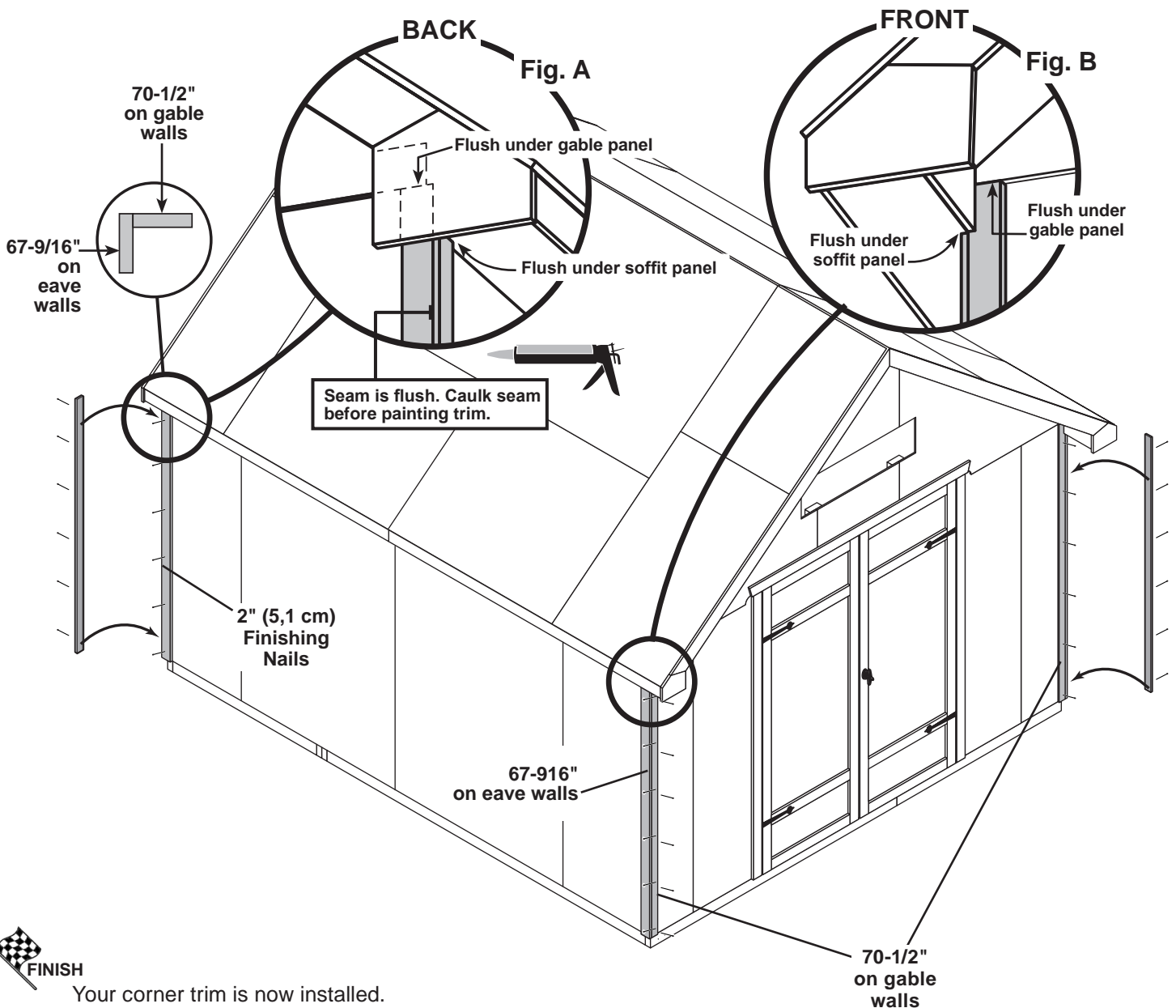
- x4** 
 3/8 x 1-3/4 x 70-1/2" (1 x 4,4 x 179,1 cm)
- x4** **BSE** 
 19/32 x 2-1/2 x 67-9/16" (1,5 x 6,3 x 171,6 cm)



✓ BEGIN

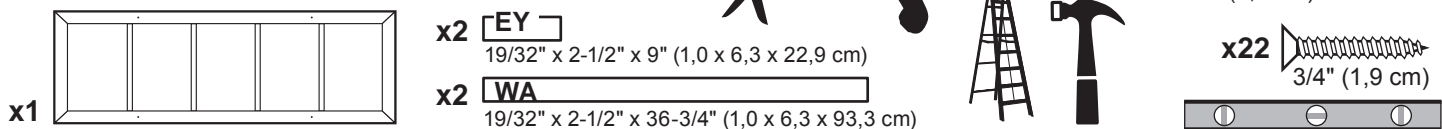
- 1** Install 67-9/16" side corner trim flush along edge of front corner trim and flush up against eave soffit. Secure with 2" finishing nails spaced evenly.
- 2** Install front and back 70-1/2" flush under gable panel flush along edge of side corner trim. Secure with 2" finishing nails spaced evenly.

Repeat steps to install trim to all four corners.



GABLE WINDOW and WINDOW TRIM

PARTS REQUIRED:

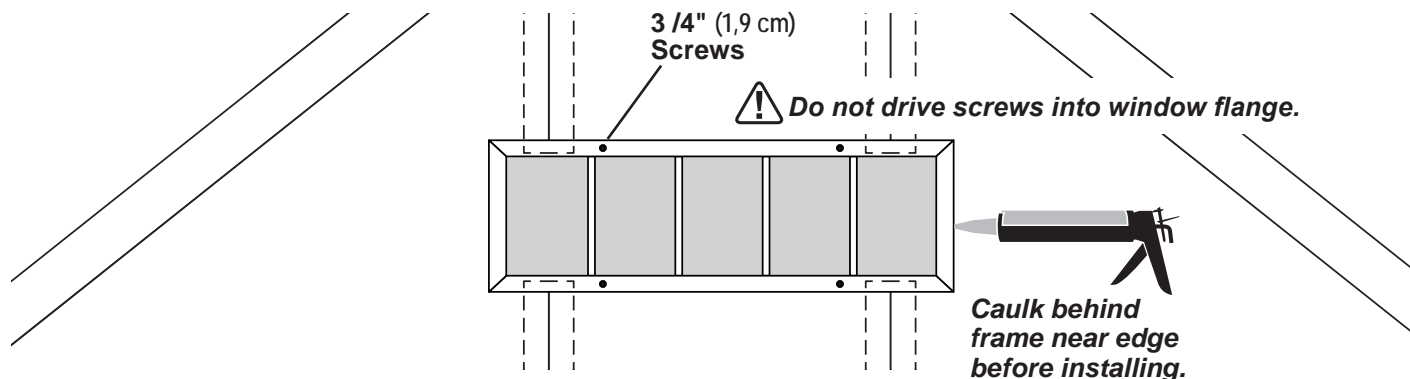


Before installing window, caulk around back side of frame with high quality exterior-grade caulk.

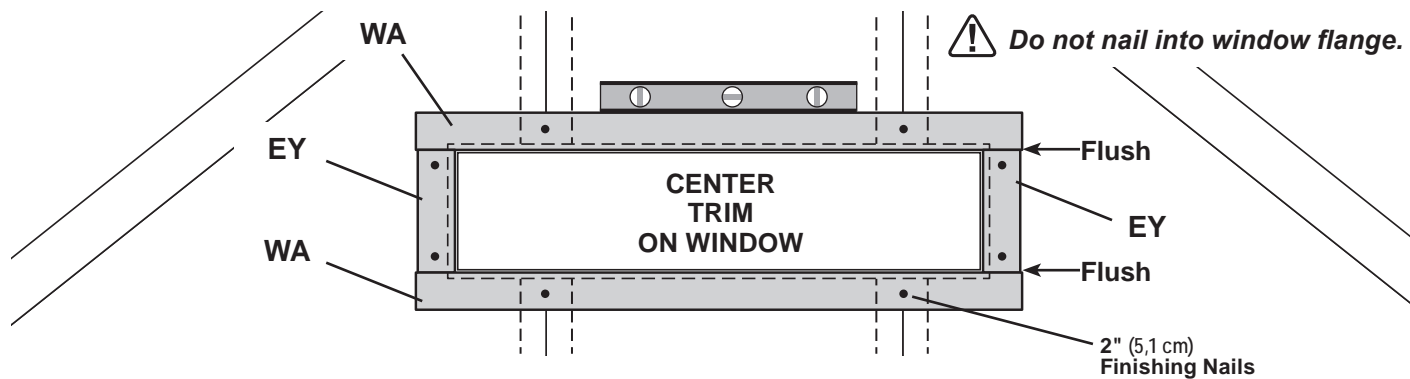
✓ BEGIN

- 1 From outside of shed, center window in opening and level. Secure with (4) screws into gable connectors, as shown.

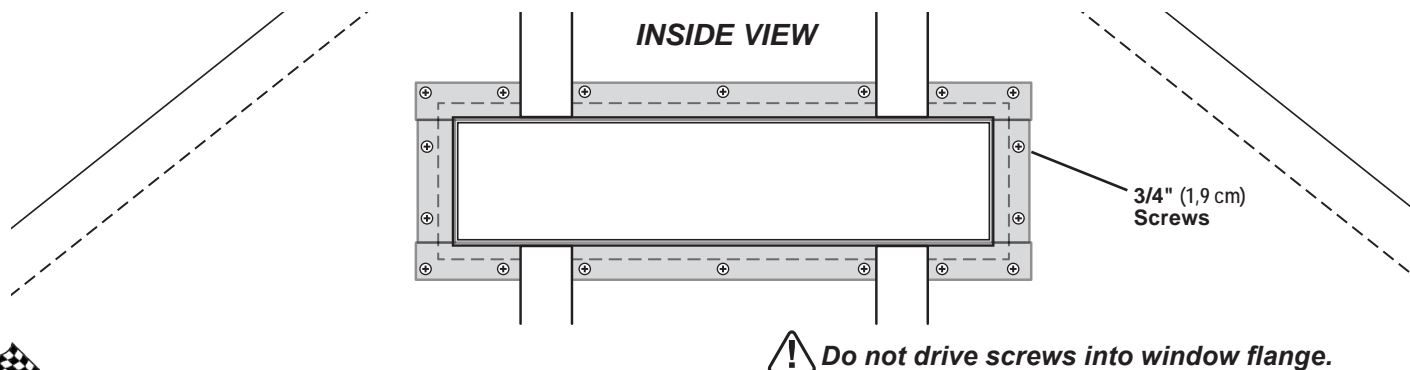
You must caulk completely around window frame and all exposed door panel edges and trim to validate your warranty. Use a paintable exterior rated caulk.



- 2 Install top trim **WA** first, ensuring it is centered and level. Install (2) **EY** flush to installed **WA**, then install bottom **WA** flush to installed trim. Secure trim with finishing nails into gable unit, as shown.




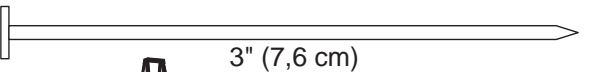
- 3 Working inside, secure trim with 3/4" screws, as shown. *Snip protruding finish nails.*

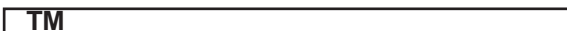


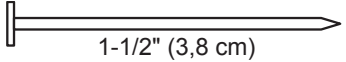
Your gable window and trim are now installed.

GABLE FILLER TRIM and COLLAR TIES

x1  **WOOD GRAIN**
3/8" x 7-1/4" x 18-1/4" (1,0 x 18,4 x 46,4 cm)

x12  3" (7,6 cm)

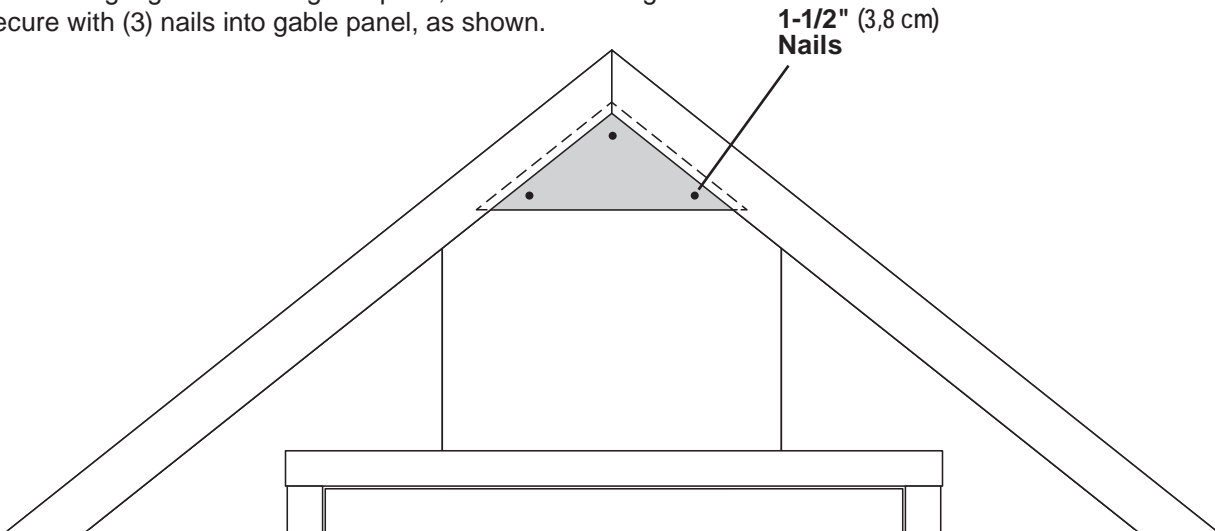
x2 **TM** 
2 x 4 x 72" (5,1 x 10,2 x 182,9 cm)

x3  1-1/2" (3,8 cm)



BEGIN

- 1 Install triangle gable filler at gable peak, flush to overhang soffit. Secure with (3) nails into gable panel, as shown.

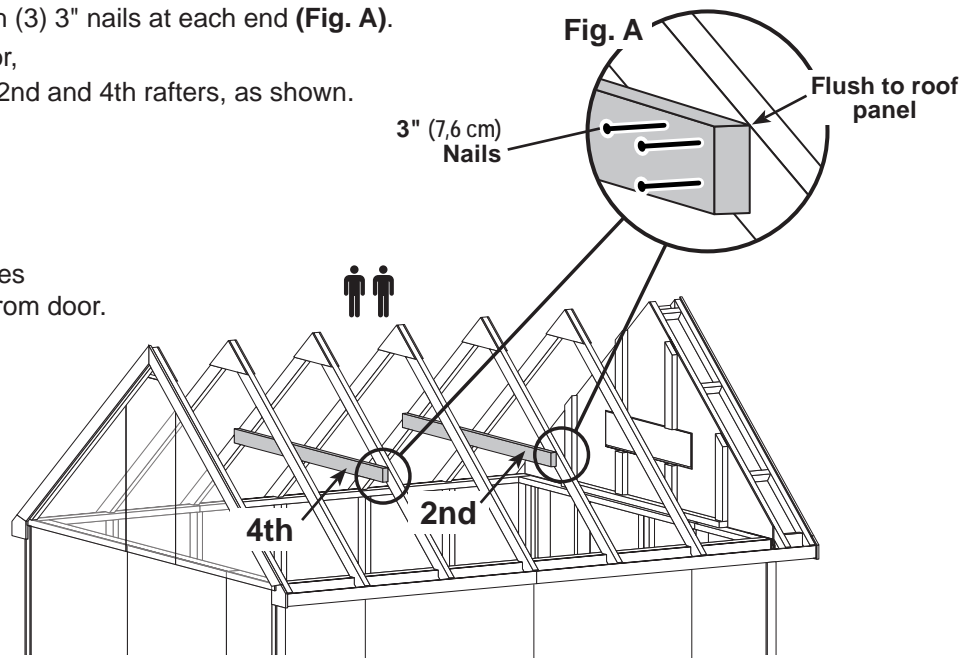


- 2 Install collar tie to the rafter with (3) 3" nails at each end (**Fig. A**). Starting at the wall with the door, install (2) collar ties **TM** on the 2nd and 4th rafters, as shown.



HINT:

For best appearance, install collar ties on back side of rafter, facing away from door.

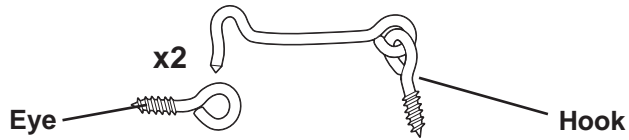


FINISH

Your gable filler trim and collar ties are now installed.

HOOKS & EYES

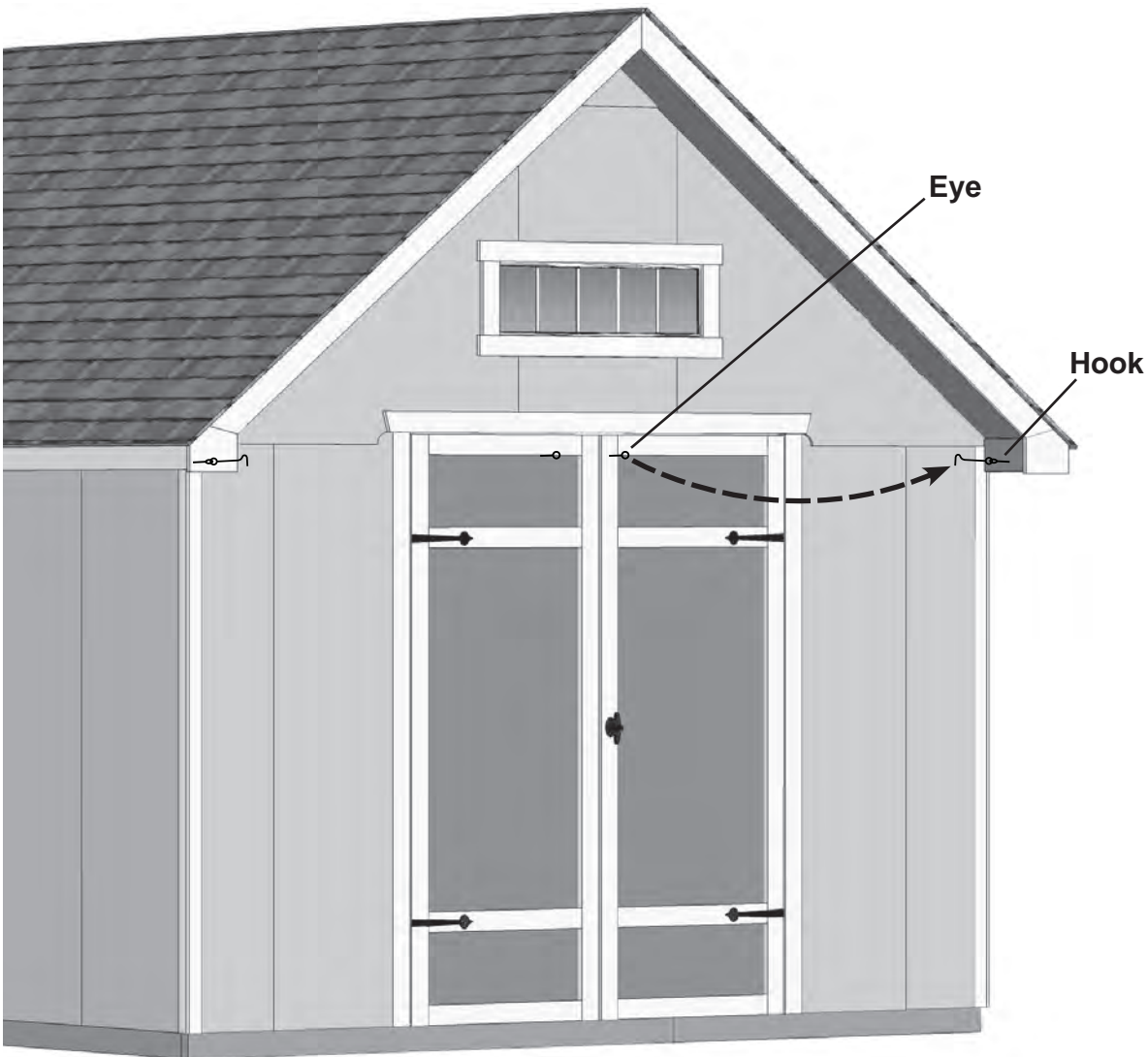
PARTS REQUIRED:



✓ BEGIN

1 Install eyes on door trim, as shown.

Open doors to match location of hooks. Install hooks into wall panels.

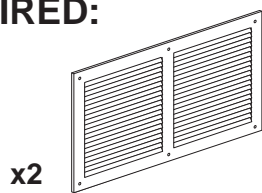


FINISH

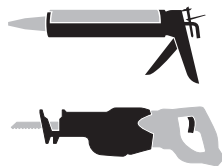
Your hooks and eyes are installed.

VENTS

PARTS REQUIRED:



8 x 16"
(20,3 x 35,6 cm)



x12
1/2" (1,3 cm)



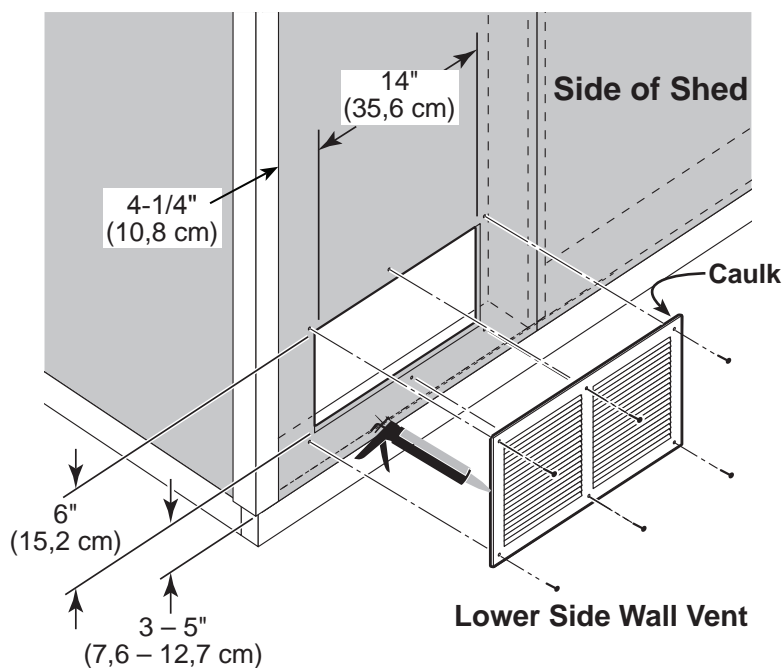
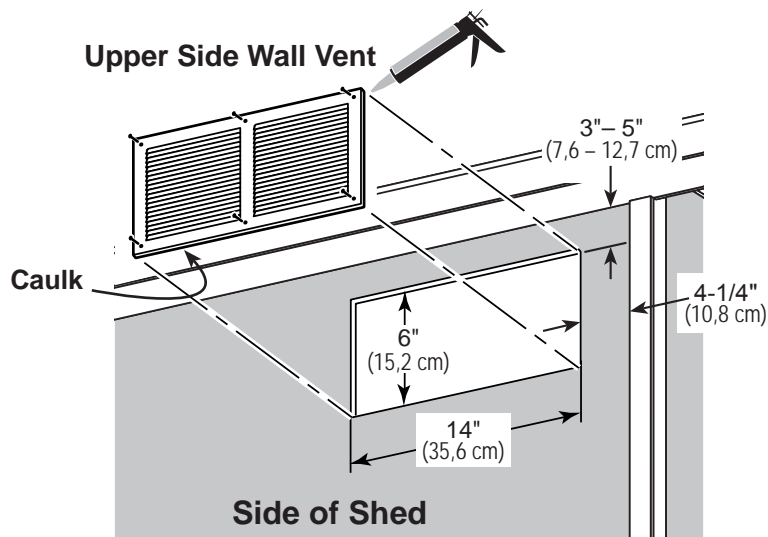
You can place your side wall vent on either side of shed

✓ **BEGIN**

1 Locate and mark for vents in side walls. Install (1) vent near the floor and (1) vent near the eave.

Caulk behind vent flanges.

Secure with 1/2" screws.



FINISH

Your vents are now installed.

PAINT & CAULK

- NOT INCLUDED -



- Use acrylic latex caulk that is paintable. Caulk at all horizontal and vertical seams, between the trim and walls, and all around the door trim.
- Use a high quality exterior acrylic latex paint. When painting your building, there are a few key areas that can be easily overlooked that must be painted:
 - Bottom edge of all siding and trim
 - Inside of doors and all 4 edges

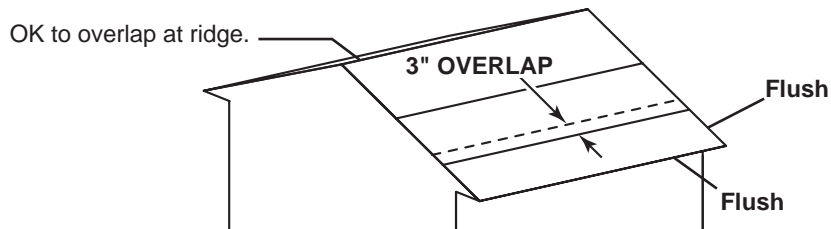
Note:

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

ROOF FELT

- NOT INCLUDED -

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

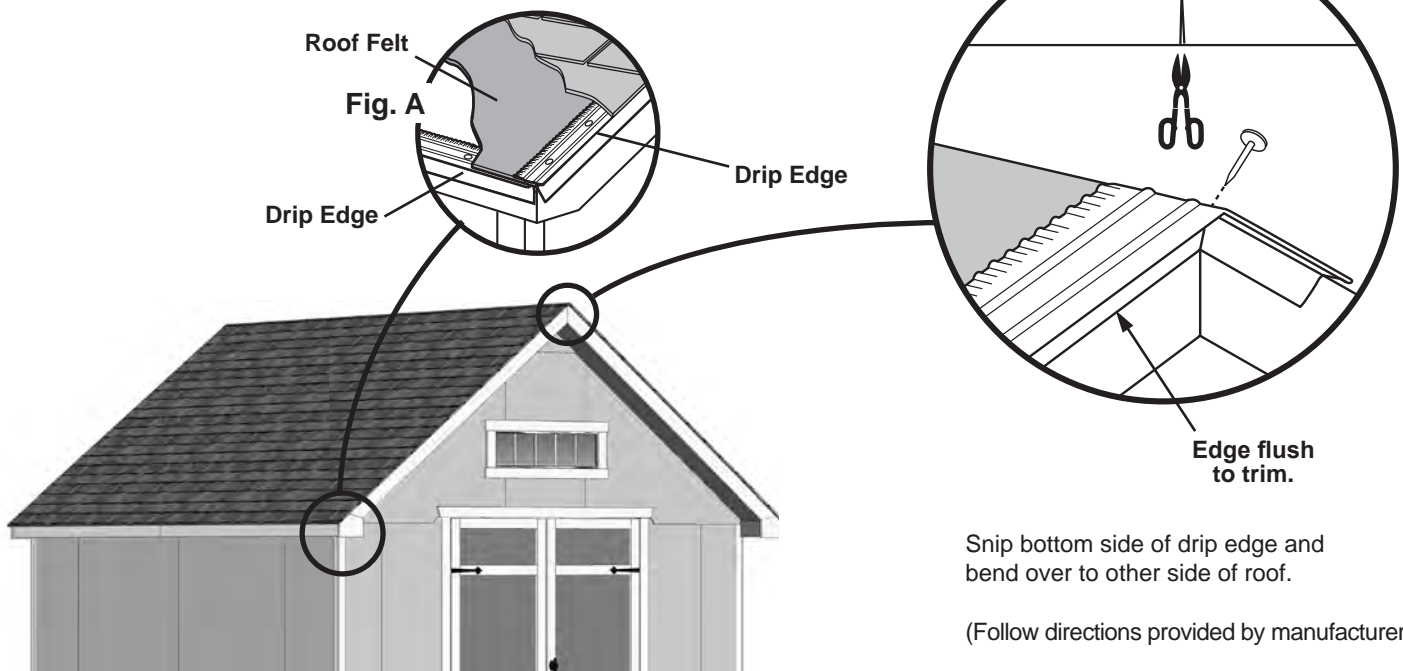


DRIP EDGE

- NOT INCLUDED -

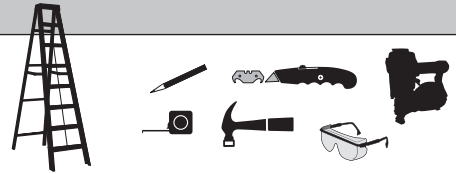


- Install drip edge over roof felt on gable side and under roof felt on eave side (**Fig. A**).
- Do not use nails on side of drip edge that hangs over side of building.
- Only nail top of drip edge as shown.

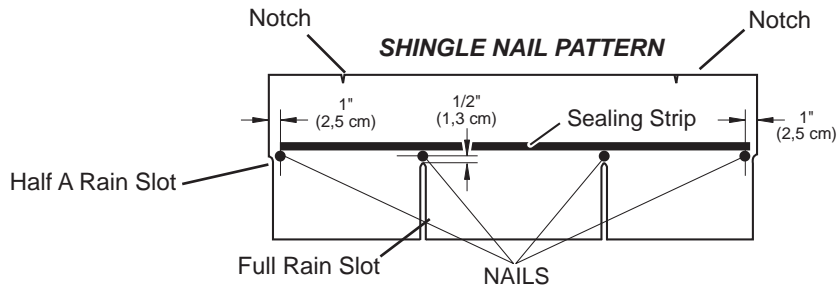


SHINGLES - NOT INCLUDED -

- Follow directions provided by manufacturer and these instructions.



! Familiarize yourself with a 3-Tab Shingle.



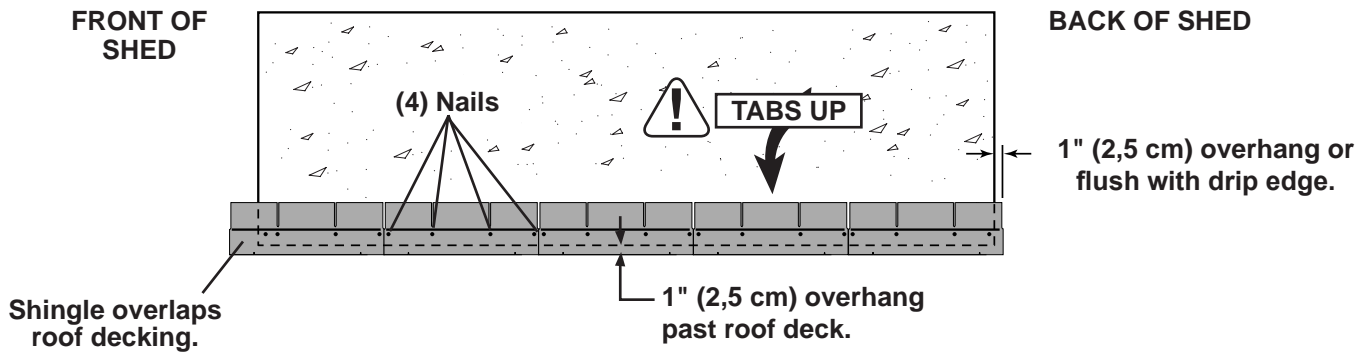
! NEVER DRIVE FASTENERS INTO OR ABOVE SEALING STRIPS.

✓ BEGIN

- 1 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.

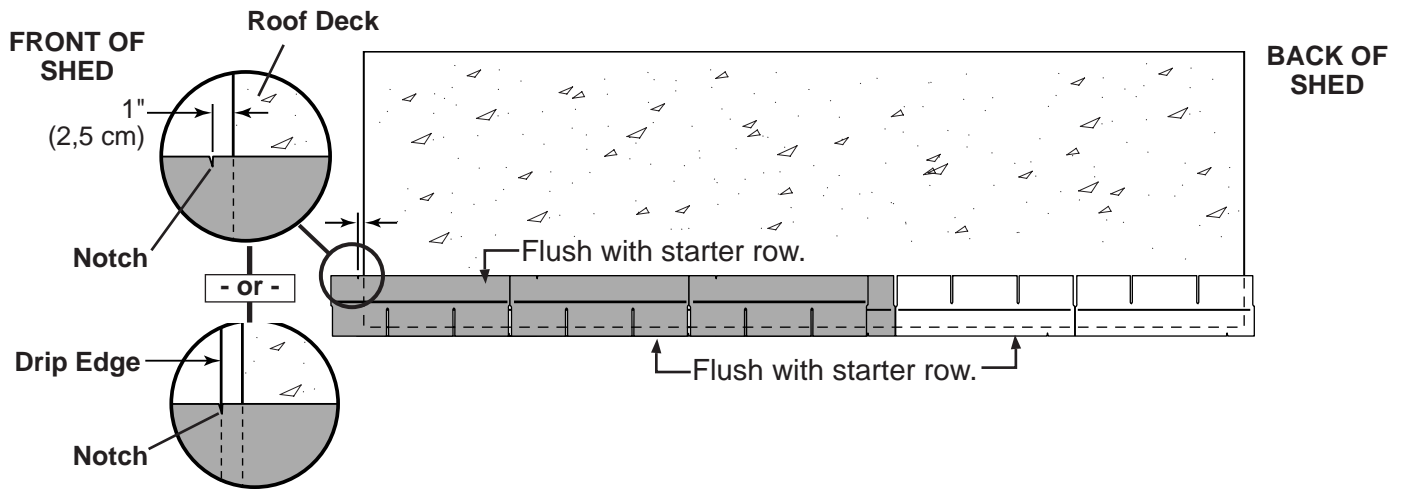
NOTE: If you have installed drip edge install shingles flush to drip edge.



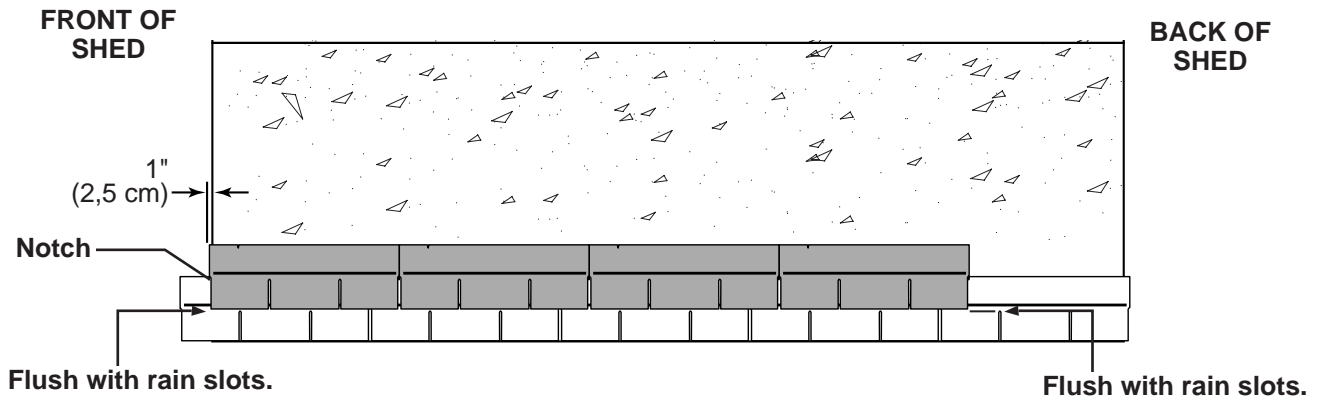
SHINGLES

continued...

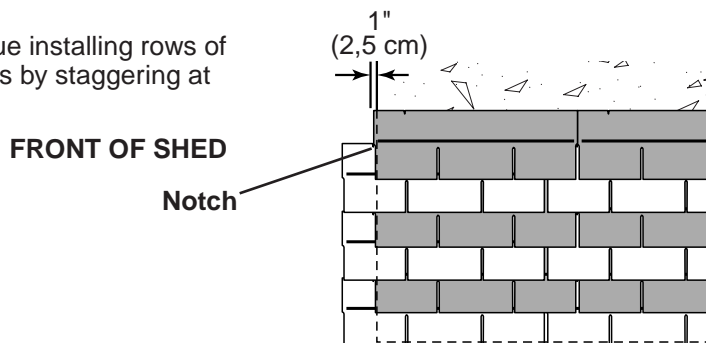
- 2** Beginning at front of shed, install first row of shingles with notch at 1" past roof edge or flush with drip edge.



- 3** 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.



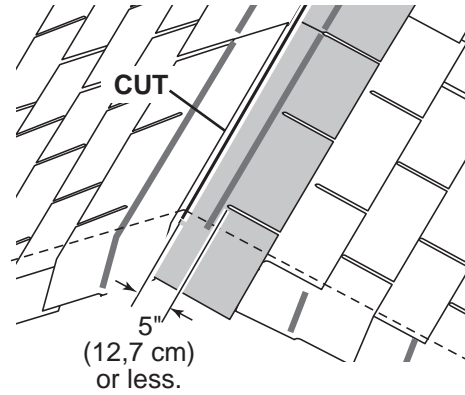
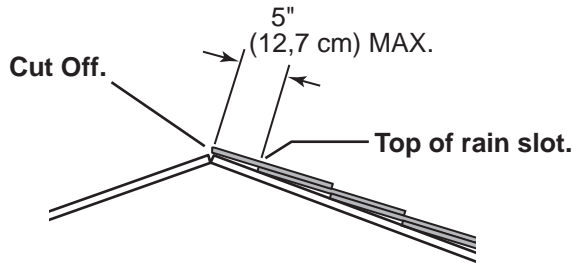
- 4** Continue installing rows of shingles by staggering at front.



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.

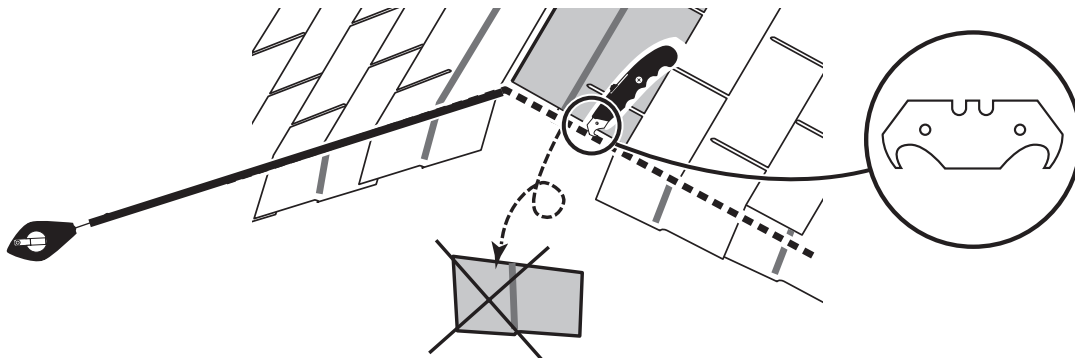


- !** • If more than 5" to rain slot you must install another row of shingles.

- 6** Repeat steps 1 - 5 to shingle the opposite side of your roof. Trim shingles at ridge.

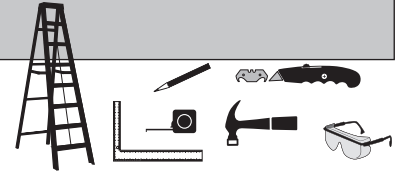
- 7** Once both sides are shingled you need to trim ends. Strike a chalk line 1" from edge.

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



You have finished shingling your roof. Proceed to capping the ridge.

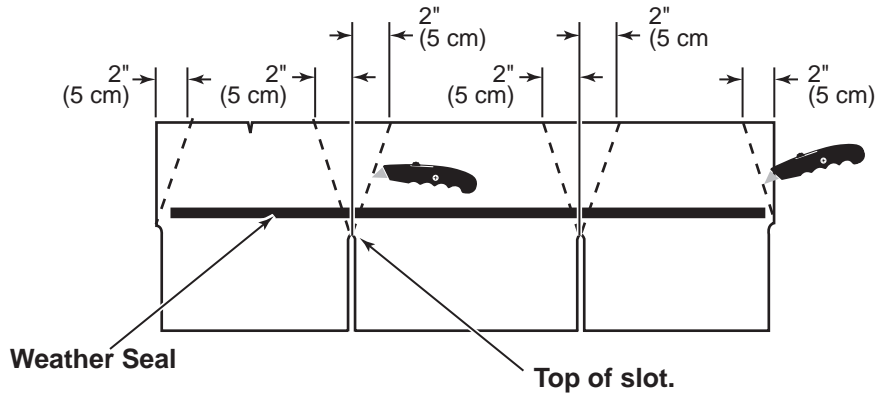
SHINGLES - RIDGE CAP



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

✓ **BEGIN**

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

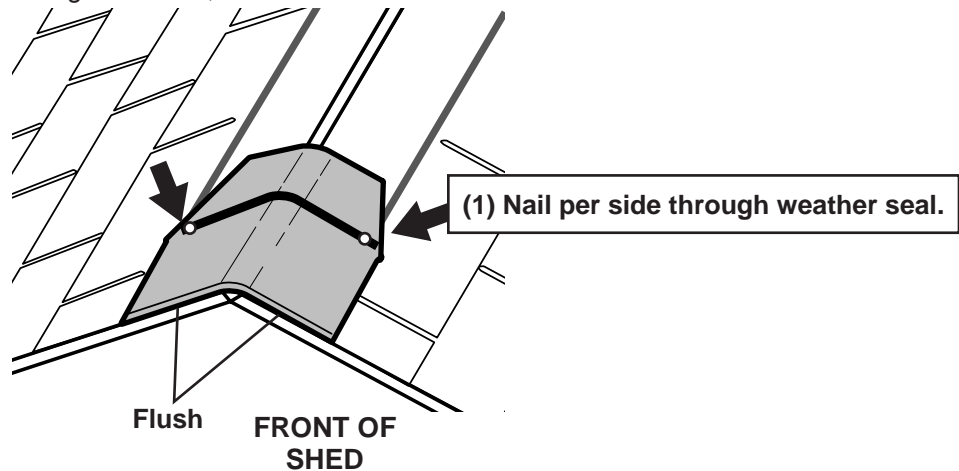


Score shingle, then snap-off angled cut.

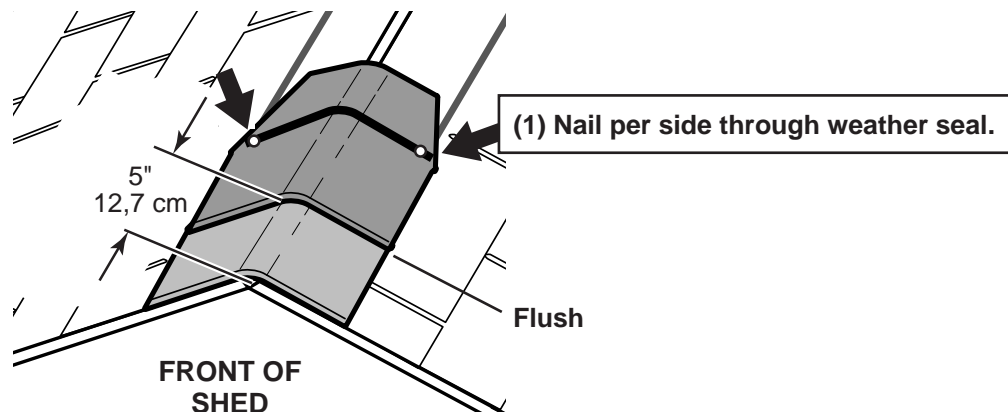
Note: • You will need about 30 - 32 cut pieces.

30 to 32 Pieces

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



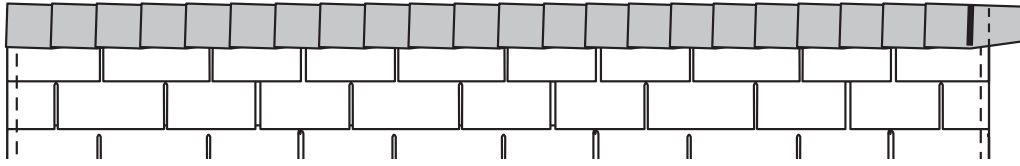
- 3** Install second ridge cap 5" back, as shown.



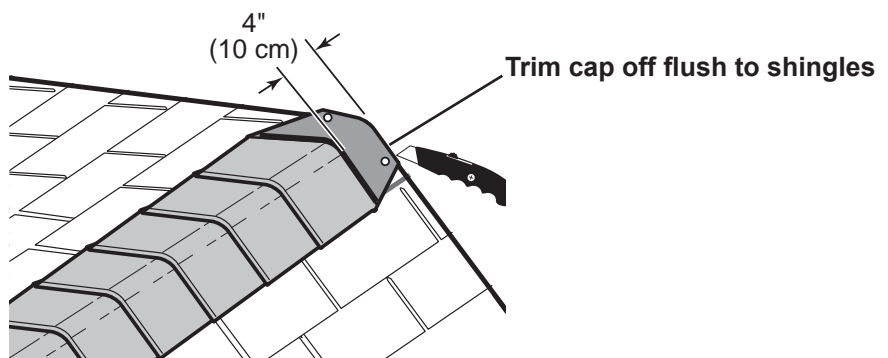
SHINGLES - RIDGE CAP

continued...

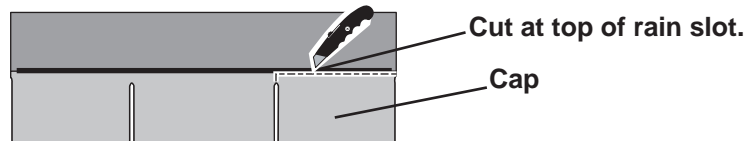
- 4 Continue installing ridge cap to back of roof.



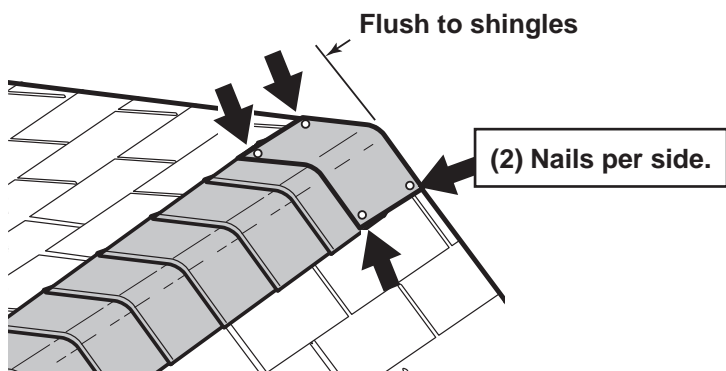
- 5 Make sure there is 4" between the shingle-color and edge of shingles.



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



- 7 Install flush to shingles.



You have finished your ridge cap.

16843 10' x 12' Order Form

CATEGORY	PART DESCRIPTION	PART SIZE	PART ITEM #	BUILDING QTY.	PART ID
2 X 3	Ladder Block / Rafter Jig	2 X 3 X 5-1/2"	Q 05080000000	7	URB
	Over Door Nailier	2 X 3 X 76-1/2"	Q 76080000000	1	EAS
	Back Horizontal Gable Connector	2 X 3 X 10 5/8" 51.5" B/E	Q 10105151000	1	UVE
	Overhang Rafter	2 X 3 X 83-13/16" L/S 38.5" OVERHANG RAFTER	Q 83133939000	4	HPP
2 X 4	Rafter	2 X 4 X 83-13/16" @ 38.5" B/E BIRDSMOUTH RAFTER	O 8313393900N	12	GNP
	Top & Bottom Plate	2 X 4 X 94 1/2" DOUBLER	O 94080000000	4	UN
	Front Gable Connector "B"	2 X 4 X 10-3/8"	O 10090000000	2	FBZ
	Back Wall Top & Bottom Plate "A"	LUM SPF 2X4X92-5/8 #2&BTR	12305	2	TJ
	Back Wall Top & Bottom Plate "B"	2 X 4 X 20 3/8" DOUBLER	O 20060000000	2	JBD
	SW Top / Bottom Plate	2 X 4 X 46-1/2" PLATE	O 46080000000	4	OP
	Wall Studs	2 X 4 X 68" STUD	O 68000000000	24	UM
	Back Wall Gable Connector	2 X 4 X 37-15/16" 38.5" O/E CONNECTOR	O 37153900000	2	FOC
	Front Gable Connector "A"	2 X 4 X 21-9/16" @ 38.5" O/E GABLE CONNECTOR	O 23023900000	4	GJB
	Front Wall Bottom Plate	2 X 4 X 28 1/2" PLATE	O 28080000000	2	QR
	Collar Tie	*LUM SPF 2X4X72 #2&BTR	O 72000000000	2	TM
	Front Wall Top Plate "A"	2 X 4 X 85-1/4" PLATE	O 85040000000	1	CYA
	Front Wall Top Plate "B"	2 X 4 X 27-3/4" PLATE	O 27120000000	1	BXC
2 X 6	Soffit Corner Block "A"	2 X 6 X 3-5/8" SOFFIT BLOCK	N 03100000000	2	LUA
	Soffit Corner Block "B"	2 X 6 X 5-1/4" SOFFIT BLOCK	N 05040000000	2	AYB
1 X 3 PINE	Gauge Block	1 X 3 X 5" PINE FILLER	U 05000000000	1	GAA
7/16 OSB	Large Upper Roof Panel	OSB 7/16" x 4' x 8'	11110	2	---
	Small Upper Roof Panel	7/16" OSB 23 1/4" X 48" ROOF	C 48002304000	2	---
	Large Lower Roof Panel	7/16" OSB 36-5/16" X 48" ROOF PANEL	C 48003605000	4	---
	Over Hang Roof Panel "A"	7/16" OSB 31 3/4" X 48" ROOF	C 48003112000	2	---
	Small Lower Roof Panel	7/16" OSB 23-1/4" X 36-5/16"	C 36052304000	2	---
	Over Hang Roof Panel "B"	7/16" OSB 31-3/4" X 36-5/16"	C 36053112000	2	---
5/8 OSB	Soffit Support "A"	5/8" OSB 1 1/2" X 96"	E 96000108000	2	---
	Soffit Support "B"	5/8" OSB 1 1/2" X 46 3/4"	E 46120108000	2	---
GUSSETS	Gusset	EZ 8" 7-1/4" x 18-1/4" GUSSET	J 18040704000	11	---
NO GROOVE SIDING	Front Wall Panel	3/8" NG 19-7/8" X 72"	K 72001914000	2	---
	Front Wing Panel	3/8" NG 11 7/8" X 72"	K 72001114000	2	---
	Side Wall "A" / Back Wall Panel	SIDING NGSE 3/8X4X6'	11509	6	---
	Wing Panel	3/8" NG 22-1/4"x 72" PANEL	K 72002204000	4	---
	Side Wall Panel "C"	3/8"NG 23 7/8" X72" PANEL OR	K 72002314000	1	---
	Front Gable Soffit	3/8" NG 8 1/2" X 76-5/8" SOFFIT	K 76100808000	2	---
	Corner Soffit	3/8" NG X 4-1/8" X 8-1/2"	K 08080402000	2	---
	Side Wall Soffit "A"	3/8" NG 5-3/16" X 79-3/4"	K 79120503000	2	---
	Side Wall Soffit "B"	3/8" NG 5-3/16" X 71 1/4"	K 71040503000	2	---
	Side Corner Trim	3/8" NG 1 3/4" X 67-9/16"	K 67090112000	4	---
	Soffit Corner Spacer	3/8" NG X 2" X 5"	K 05000200400	2	---
	Gable Filler	3/8" NG 7 1/4" X 18 1/4" GABLE	K 18040704000	2	---
	Front Gable Panel RIGHT	3/8" NG 48" X 41-5/16" RGT GABLE w/ WINDOW	K 4800410510W	1	---
	Front Gable Panel LEFT	3/8" NG 48" X 41-5/16" LFT GABLE w/ WINDOW	K 4800410520W	1	---
	Back Gable Panel RIGHT	3/8" NG 42-1/2" X 48" RIGHT	K 48004208344	1	---
	Back Gable Panel LEFT	3/8" NG 42-1/2" X 48" LEFT	K 48004208444	1	---
	Eave Fascia "A"	3/8" NG 3-1/8" X 71 1/4"	K 71040302000	2	---
	Eave Fascia "B"	3/8" NG 3-1/8" X 79-3/4"	K 79120302000	2	---
	Corner Trim Front/Back	3/8" NG 1 3/4" X 70 1/2"	K 70080112000	4	---
	Lower Front Center Gable Filler	*3/8" NG 11-7/8" x 23-7/8"	K 23141114000	1	---
	Back Center Gable Panel	3/8" NG 23-7/8" X 44 13/16" CENTER GABLE	K 44132314000	1	---
	Upper Front Center Gable Filler	3/8" NG 23-7/8" X 30"	K 30002314000	1	---
19/32 X 3 SMART TRIM	Horizontal Window Trim	19/32 TST 2 1/2" X 36-3/4"	UT36120208000	2	WA
	Vertical Window Trim	19/32 TST 2 1/2" X 9" TRIM	UT09000208000	2	EY
	Over Door Trim	19/32 TST 2 1/2" X 64 7/16" @ 16" B/E	UT64070208016	1	DNA
	Horizontal Door Rail	19/32 TST 2 1/2" X 22 5/8"	UT22100208000	4	FA
	Right Crossbuck	19/32 TST 2 1/2" X 59" 20" L/S RIGHT	UT59000208120	1	ACR
	Left Crossbuck	19/32 TST 2 1/2" X 59" 20" L/S LEFT	UT59000208220	1	ACL
19/32 X 4 SMART TRIM	Gable Trim RIGHT	*19/32 TST 3-1/2" X 81 5/8" B/E 38.5" GABLE TRIM	UT81100308385	4	ITA
19/32 X 6 SMART TRIM	Corner Soffit Cap RIGHT	19/32" X 5-1/2" X 6-13/16" Right Gable Cap	UT06130508100	2	---
	Corner Soffit Cap LEFT	19/32" X 5-1/2" X 6-13/16" Left Gable Cap	UT06130508200	2	---
PURCHASED COMPONENTS	Door Stiffener	LSL 1-1/4 X 2-1/4 X 69 PET	12715	2	OO
	Black T-Handle	HANDLE - T 5-1/2" SHAFT & "D"	15375	1	---
	Faux Hinges	HINGE (FAUX) w/ SCREWS (4 HING	15246	1	---
	Threshold	THRESHOLD 7/8" X 1-1/2" X 55-7/8	15419	1	---
	Hardware Kit	H/K (33043 & 33248-D) ROCKPORT 8 x 12 LOWES GABLE	15729	1	---
	Gable Window	WINDOW 9 X 31 TRANSOM (SINGLE)	15353	1	---
	2" 6d Nails	NAIL 6D 2" BOX HDG BOX	15105	6	---
	3" 10d Nails	NAIL 10D 3" BOX HDG BOX	15109	3	---
PACKAGING	VENT EXTERIOR-WHITE	VENT 16" X 8" EXTERIOR (WHITE)	15002	2	---
	Instructions		16843	1	---
Left Door Assembly	30196-L	LEFT DOOR ASSEMBLY			
	Left Door Panel	3/8" NG 27-3/8" X 71-1/2" DOOR	K 71082706000	1	---
	Left Hinge Assembly	HINGE LEFT (GREEN) 19/32x3 THIN TRIM	30131-TT	1	---
	Vertical Door Stiles	19/32 TST 2 1/2" X 71 5/8"	UT71100208000	1	GY
Right Door Assembly	30196-R	RIGHT DOOR ASSEMBLY			
	Right Door Panel	3/8" NG 27-3/8" X 71-1/2" DOOR	K 71082706000	1	---
	Right Hinge Assembly	HINGE RIGHT (RED) 19/32x3 THIN TRIM	30121-TT	1	---
	Vertical Door Stiles	19/32 TST 2 1/2" X 71 5/8"	UT71100208000	1	GY
	Horizontal Lower Door Rail	19/32 TST 2 1/2" X 22 5/8"	UT22100208000	2	FA

LIMITED CONDITIONAL WARRANTY*

Backyard Storage Solutions, LLC warrants the following:

1. Every product is warranted from defects in workmanship and manufacturing for 1 year.
2. All accessories, hardware and metal components are warranted for 2 years.
3. All Oriented Strand Board (OSB) is warranted for 2 years
4. Siding and Trim is warranted for 10 years.
5. Solar Shed windows are warranted for 1 year.
6. Cedar lumber is warranted for 15 years.
7. Preserved Pine is warranted for 10 years.
8. Redwood is warranted for 10 years.

Backyard Storage Solutions, LLC will repair, replace or pay for the affected part. In no event shall Backyard Storage Solutions, LLC pay the cost of labor or installation or any other costs related thereto. All warranties are from date of purchase. If a cash refund is paid on an affected part, it will be prorated from the date of purchase.

CONDITIONS

The warranty is effective only when:

1. The unit has been erected in accordance with the assembly instructions.
2. The unit has been properly shingled and painted or stained and reasonably and regularly maintained thereafter.
3. The failure occurs when the unit is owned by the original purchaser.
4. Backyard Storage Solutions, LLC has received the warranty registration card within thirty (30) days of purchase and notification of the failure in writing within the warranty period specified above.
5. Backyard Storage Solutions, LLC has had reasonable opportunity during the sixty (60) days following receipt of notification to inspect and verify the failure prior to commencement of any repair work.

REQUIREMENTS

Storage Buildings

To validate your warranty, it is necessary to properly maintain your Backyard Storage Solutions, LLC unit; shingle the roof and paint or solid-colored stain the siding using quality, 100% acrylic latex exterior product with a minimum of two (2) coats within thirty (30) days of assembly; caulk above all doors and all horizontal and vertical trim boards; paint and seal all exposed edges, sides and faces of siding/trim and OSB siding to include all exterior walls and all sides and all edges of doors.

Gazebos & Pergolas

To validate your warranty, it is necessary to properly maintain your Backyard Storage Solutions, LLC unit. This includes treating all of the exposed cedar and pine surfaces on your gazebo or pergola structure with an exterior grade wood preservative, an exterior oil-based semi-transparent stain, an acrylic latex exterior paint or an acrylic latex solid color exterior stain within 30 days of assembly and as needed thereafter to maintain your warranty.

Keep vegetation trimmed away from building and make sure siding panels and trim do not come in contact with masonry or cement. The minimum ground clearance for siding must be one half inch ($\frac{1}{2}$ inch) from concrete slab or two and one half inches ($2\frac{1}{2}$ ") from the ground when building is erected or constructed on a treated wood floor kit. Water from sprinklers must be kept off unit. In no event will Backyard Storage Solutions, LLC be responsible for any indirect, incidental, consequential or special damages nor for failure(s) that are caused by events, acts or omissions beyond our control including, but not limited to, misuse or improper assembly, improper maintenance (which eventually leads to rot or decay) and acts of God. Backyard Storage Solutions, LLC will not be held responsible for any labor costs incurred to construct your unit.

This warranty gives you certain specific rights that vary from state to state.

CLAIM PROCEDURE

To make a claim under this warranty, you can either call 1-888-827-9056 or email: customerservice@backyardproducts.com.

Please have ready the information below when you call or include the information in your email:

1. The model and size of the product.
2. A list of the part(s) for which the claim is made.
3. Proof of purchase of the Backyard Storage Solutions, LLC item, as shown on the original invoice or receipt.
4. Run code: found on exterior product label or assembly instructions enclosed in the product package.

All other inquiries can be mailed to:

Backyard Storage Solutions, LLC
Attn: Customer Service
1000 Ternes
Monroe, MI 48162

***WARRANTY TERMS MAY VARY OUTSIDE THE U.S.A.**

IMPORTANT: This is your warranty certificate.

10Y MV LDR: 3/20/2019