

16399



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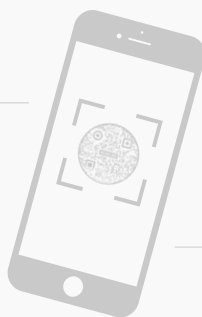
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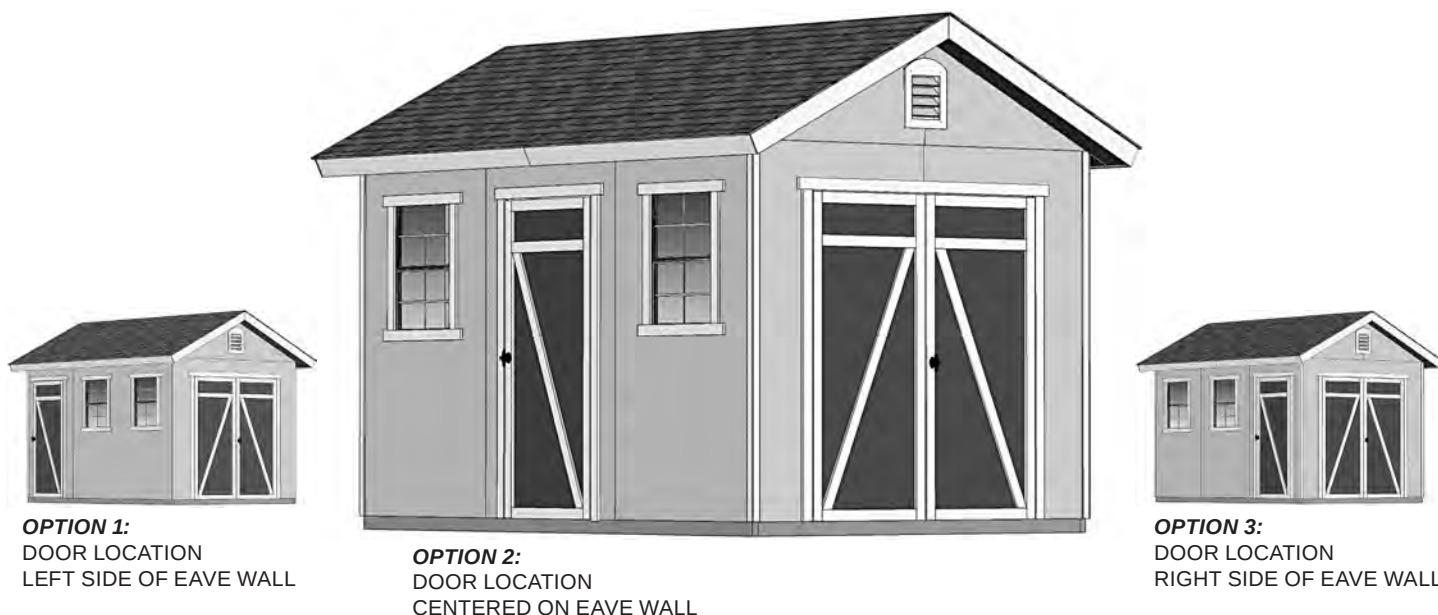
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HILLSDALE GABLE 8' x 12' (244 x 366 cm)

ACTUAL FLOOR SIZE IS 96 x 144" (243,8 x 365,8 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 9.

• CHECK ALL PARTS

Inventory all parts listed on pages 3-5.

• ADDITIONAL MATERIALS

You will need additional materials to complete your shed. See pages 6 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: 1-800-577-9663 email: customerservice@backyardproductsllc.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 

☐ Hand Saw 

☐ 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.



= Beginning of steps for assembly or installation.



= You have finished the assembly or installation.

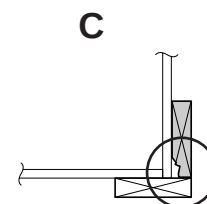
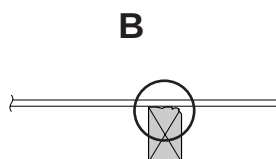
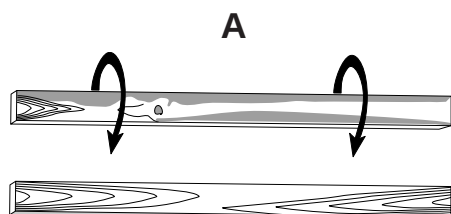


= Level

ORIENT LUMBER AND TRIM FOR BEST APPEARANCE

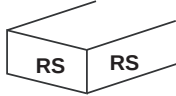
Framing lumber is graded for structural strength and not appearance. Exterior trim is graded for one good side.

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.

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

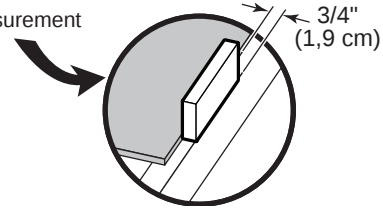


INVENTORY YOUR PARTS before you begin.

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 **CQA** 2 x 4 x 4" (5,1 x 10,2 x 10,2 cm)
- ☐ x5 **UY** 2 x 4 x 6-1/2" (5,1 x 10,2 x 16,51 cm)
- ☐ x3 **AL** 2 x 4 x 7" (5,1 x 10,2 x 17,8 cm)
- ☐ x2 **RB** 2 x 4 x 16" (5,1 x 10,2 x 40,6 cm)
- ☐ x4 **AO** 2 x 4 x 22-1/2" (5,1 x 10,2 x 57,1 cm)
- ☐ x2 **QT** 2 x 4 x 35" (5,1 x 10,2 x 88,9 cm)
- ☐ x2 **SP** 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)
- ☐ x4 **HVC** 2 x 4 x 44-3/8" (5,1 x 10,2 x 112,7 cm)
- ☐ x1 7/16 x 3-1/4 x 66-3/4" (1,1 x 8,3 x 169,5 cm) OSB
- ☐ x2 **AM** 2 x 4 x 67" (5,1 x 10,3 x 170,2 cm)
- ☐ x4 **YFA** 2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)
- ☐ x22 **AI** 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)
- ☐ x2 **SZ** 2 x 4 x 89" (5,1 x 10,2 x 226,1 cm)
- ☐ x4 **TJ** 2 x 4 x 92-5/8" (5,1 x 10,2 x 235,3 cm)
- ☐ x5 **TP** 2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)



RAFTERS

- ☐ x12 6 x 24" (15,2 x 61 cm) **OSB OR WOOD GRAIN** ⚠
- ☐ x12 **CLA** 2 x 4 x 4-7/8" (5,1 x 10,2 x 12,4 cm)
- ☐ x2 **GUA** 1 x 3 x 60" (1,6 x 7,6 x 152,4 cm)
- ☐ x8 **CMA** 2 x 4 x 61-7/8" (5,1 x 10,2 x 157,2 cm)
- ☐ x14 **CNA** 2 x 4 x 61-7/8" (5,1 x 10,2 x 157,2 cm)

TRIM

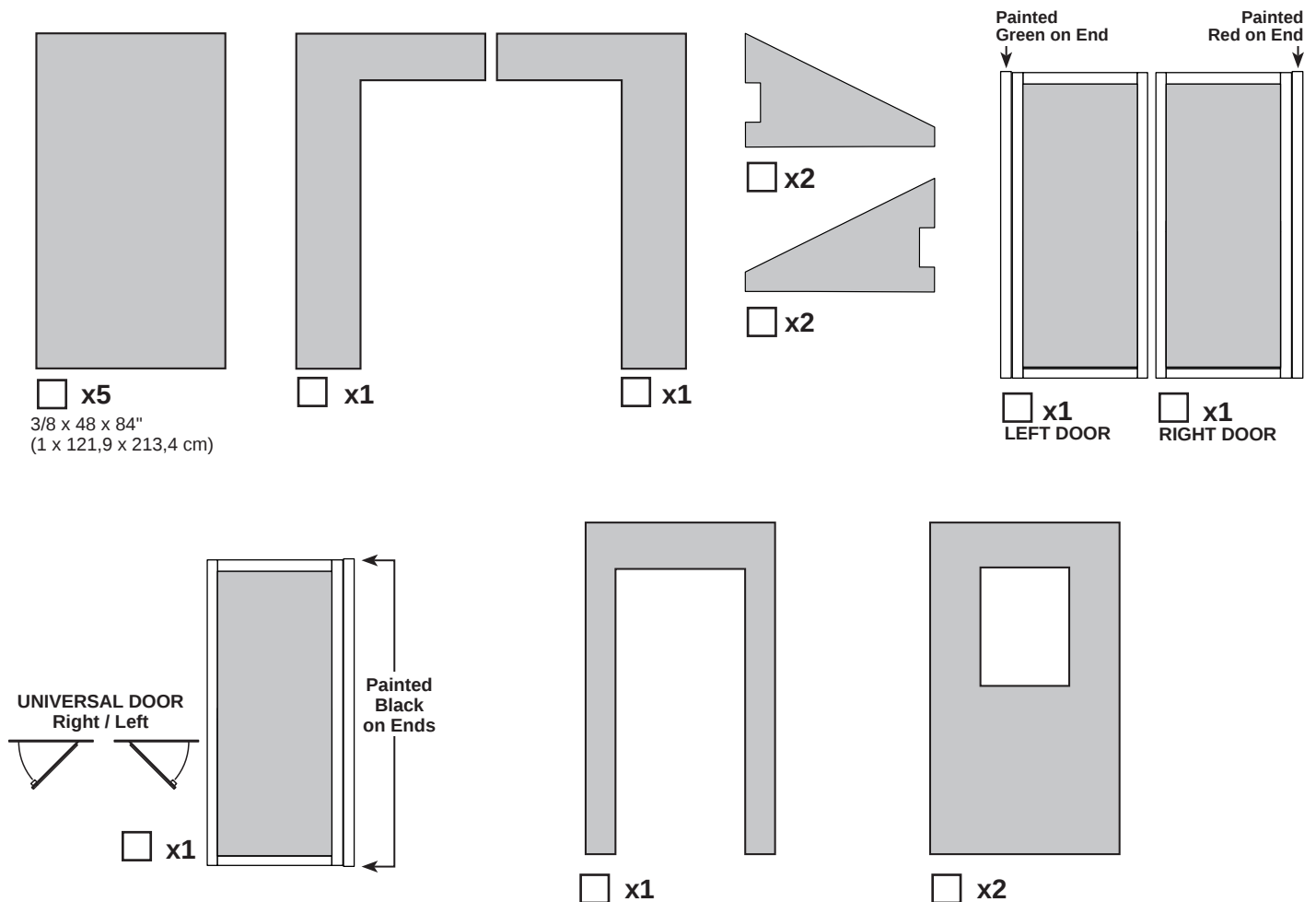
- ☐ x4 3/8 x 1-3/4 x 81-7/8" (1 x 4,4 x 208 cm)
- ☐ x4 3/8 x 1-3/4 x 82-1/2" (1 x 4,4 x 209,6 cm)
- ☐ x4 3/8 x 7-7/8 x 59-15/16" (1 x 20 x 152,2 cm)
- ☐ x2 3/8 x 4-3/4 x 62-7/16" (1 x 12,1 x 158,6 cm)
- ☐ x2 3/8 x 4-3/4 x 62-7/16" (1 x 12,1 x 158,6 cm)
- ☐ x4 3/8 x 5-7/8 x 73" (1 x 14,9 x 185,3 cm)
- ☐ x4 3/8 x 4-3/4 x 80-7/8" (1 x 12,1 x 205,3 cm)

WINDOW & DOOR TRIM

- ☐ **x3** **AH** 19/32 x 2-1/2 x 26-5/8" (1,5 x 6,3 x 67,6 cm)
- ☐ **x4** **ROR** 19/32 x 2-1/2 x 28-1/2" (1,5 x 6,3 x 72,4 cm)
- ☐ **x4** **AZ** 19/32 x 2-1/2 x 30-1/8" (1,5 x 6,3 x 76,5 cm)
- ☐ **x1** **GEA** 19/32 x 2-1/2 x 39-3/8" (1,5 x 6,3 x 100 cm)
- ☐ **x2** **AHR** 19/32 x 2-1/2 x 62" (1,5 x 6,3 x 157,5 cm)
- ☐ **x1** **AHL** 19/32 x 2-1/2 x 62" (1,5 x 6,3 x 157,5 cm)
- ☐ **x3** **OO** 69" (175,3 cm) Door Stiffener
- ☐ **x2** **LRA** 1 x 4 x 69-3/4" (2,5 x 10,2 x 177,2 cm)
- ☐ **x2** **ZJ** 19/32 x 3 x 72" (3,2 x 7,6 x 182,9 cm)

WALL PANELS & DOORS

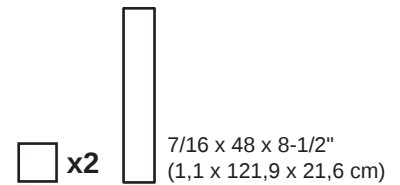
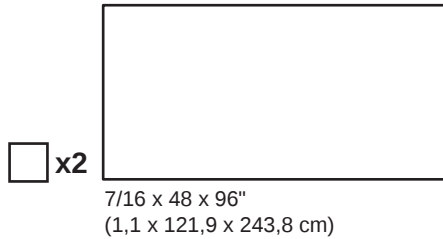
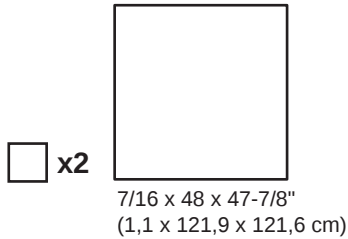
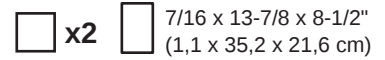
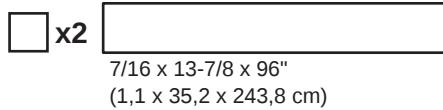
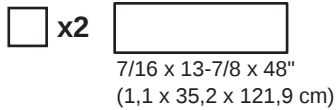
NOTE: Panel parts are not stamped.



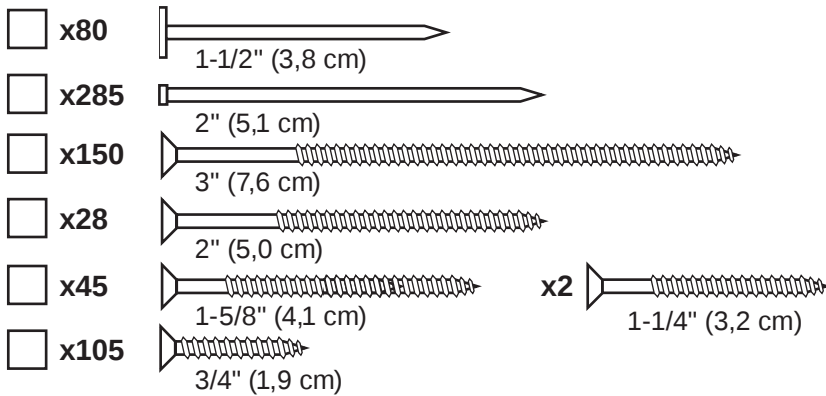
ROOF PANELS

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

NOTE: Panel parts are not stamped.



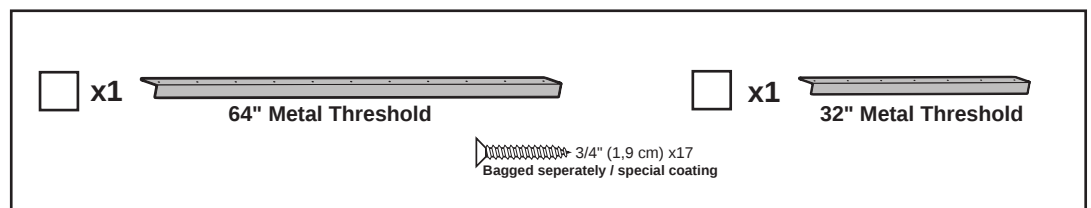
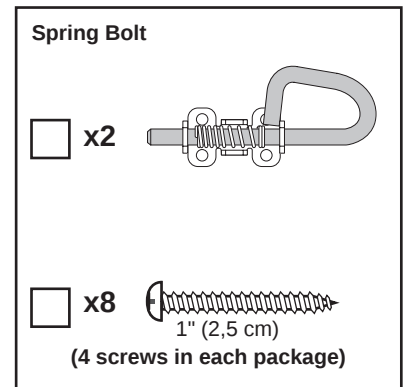
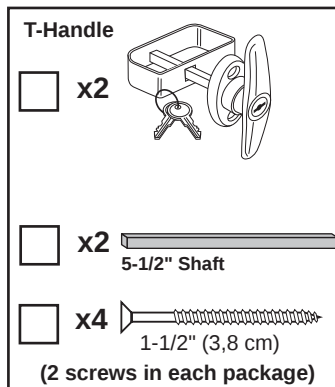
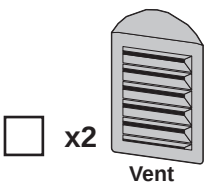
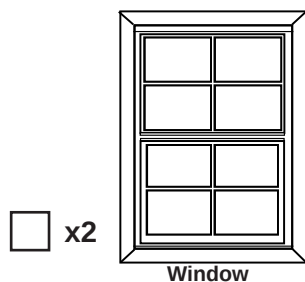
FASTENERS & HARDWARE



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.

VENT/ DOOR HARDWARE/ WINDOWS



ADDITIONAL MATERIALS

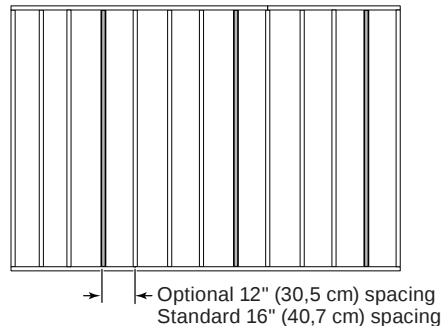
FOUNDATION OR FLOOR MATERIALS

- This shed does not include any floor or leveling materials. Use our optional floor kit with building instructions and nails included.
- 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.
- If you choose to install your kit on a concrete slab refer to page 7.
- If you choose to build your own wood floor foundation refer to page 8.

REINFORCED WOOD FLOOR FRAME (OPTIONAL)

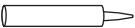
IMPORTANT! Depending on your specific use you may want to construct a heavy duty floor frame by adding additional floor joists (shown below as shaded). Below is a list of additional materials (not included):

- ☐ **x3** 2 x 4 x 10' (5 x 10 x 304,8 cm) Treated Lumber
Cut to (3) 2 x 4 x 117" (5 x 10 x 297,2 cm)
- ☐ **x12** ea. 3" (7,6 cm) Hot Dipped Galvanized Nails



COMPLETING YOUR SHED

You will need these additional materials:

- | | |
|--|--|
| ☐ 3-TAB SHINGLES 6 Bundles | ☐ 1" GALVANIZED ROOFING NAILS 3 Lbs
For shingles. |
| ☐ PAINT FOR SIDING 2 Gallons
Use 100% acrylic latex exterior paint. (2) coats recommended. | ☐ PAINT FOR TRIM2 Quarts
Use 100% acrylic latex exterior paint. |
| ☐ CAULK 3 Tubes
Use acrylic latex exterior caulk that is paintable.  | |

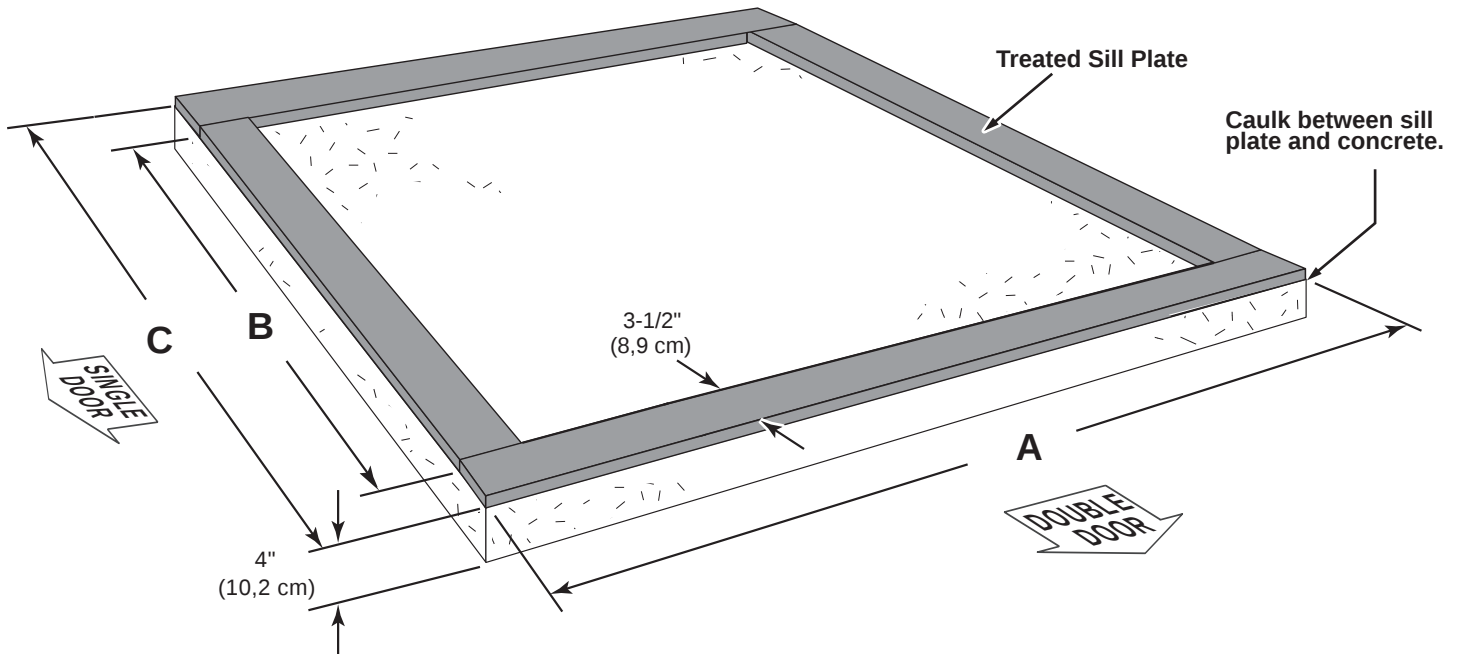
OPTIONAL MATERIALS

- | | |
|---|--|
| ☐ DRIP EDGE 60 Feet | ☐ #15 ROOFING FELT
To cover 162 sq. ft. of roof area. |
| | ☐ 1" GALVANIZED ROOFING NAILS1/4 Lb
For roofing felt. |

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

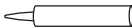
CONCRETE FOUNDATION

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



Building Size	Actual Size	A	B	C
8'x 12' (243,8 x 365,8 cm)	96" x 144" (243,8 x 365,8 cm)	96" (243,8 cm)	137" (348 cm)	144" (365,8 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 8' (5,1 x 10,2 x 244 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.

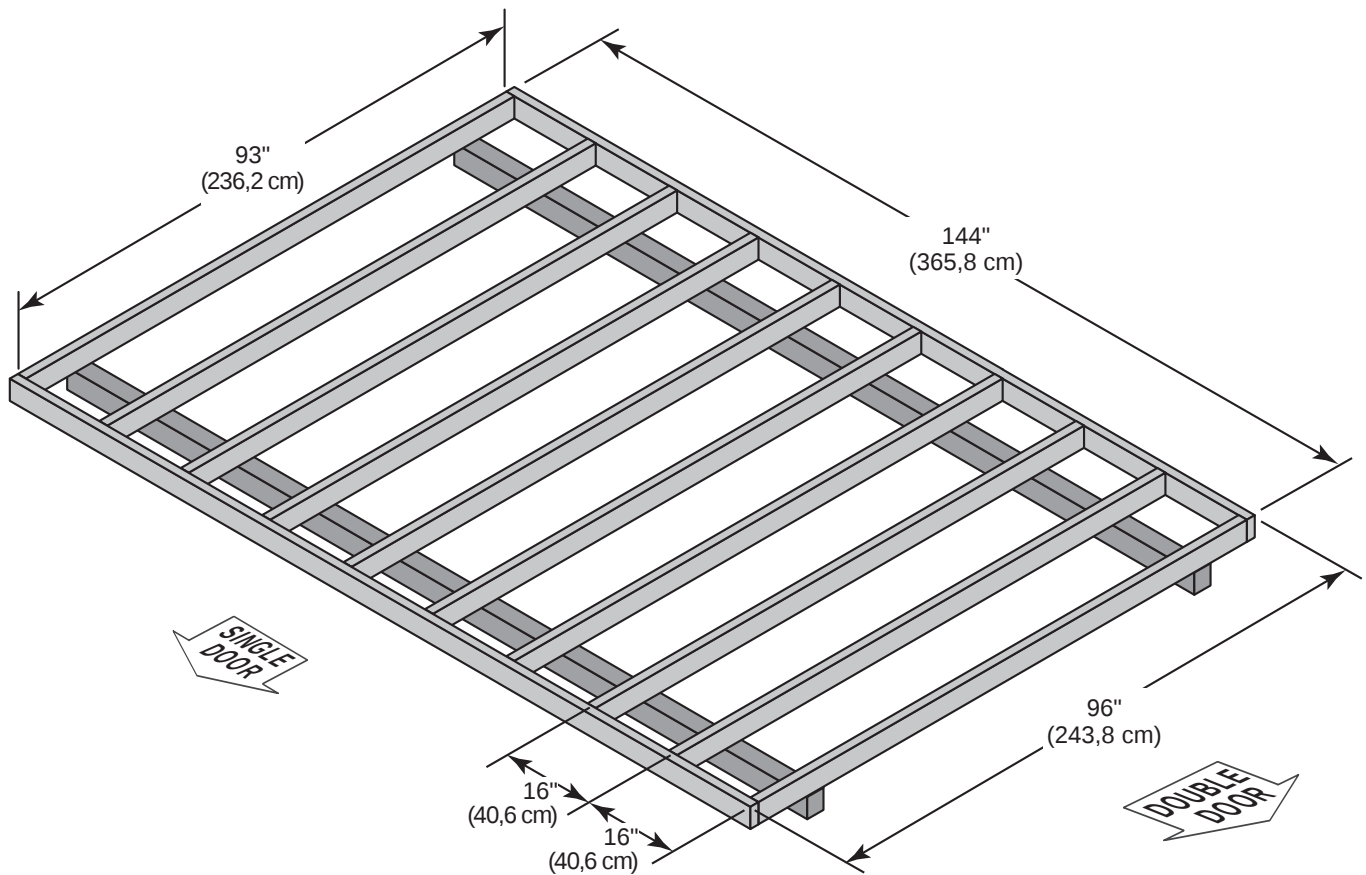
• Fasten 2 x 4" (5,1 x 10,2 cm) sill plates to slab using approved concrete anchors (**fasteners not included**).

• 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**
- ☐ **x10** 2 x 4 x 8' (5,1 x 10,2 x 243,8 cm) **MUST be treated lumber**
- ☐ **x2** 4 x 4 x 12' (10,2 x 10,2 x 365,8 cm) **MUST be treated lumber**

- ☐ **x3** 5/8" x 48" x 96" (1,6 x 121,9 x 243,8 cm)

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

- ☐ **x40** 3" (7,6 cm) **40 Nails - 3" (7,6 cm) Hot Dipped Galvanized Box-Type Nails**

- ☐ **x40** 3" (7,6 cm) **Screws for Frame to 4"x 4"**
Minimum 3" screws / exterior grade.

OPTIONAL WOOD FRAME FLOOR LEVELING OPTIONS

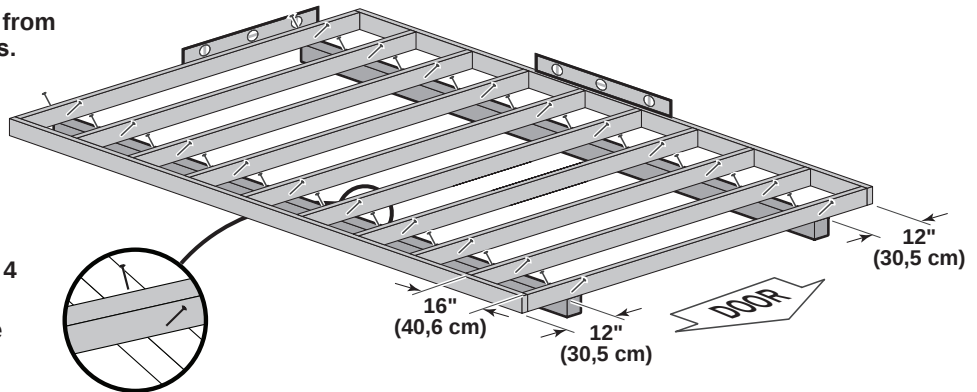
There are multiple ways to level your floor frame. Our recommended leveling method is shown below.
Leveling materials are not included in this kit.

PREFERRED METHOD - 4 x 4 TREATED RUNNERS (Typical for 8' x 12' Kit)

Runners are generally 12" (30,5 cm) from ends of floor frame and under seams.

Measurements to centers of 4 x 4's.

- 3" Screws angled into 4 x t4.
- (2) at each point frame and 4x4 touch.



! FLOOR FRAME NOT INCLUDED

MATERIAL REQUIRED

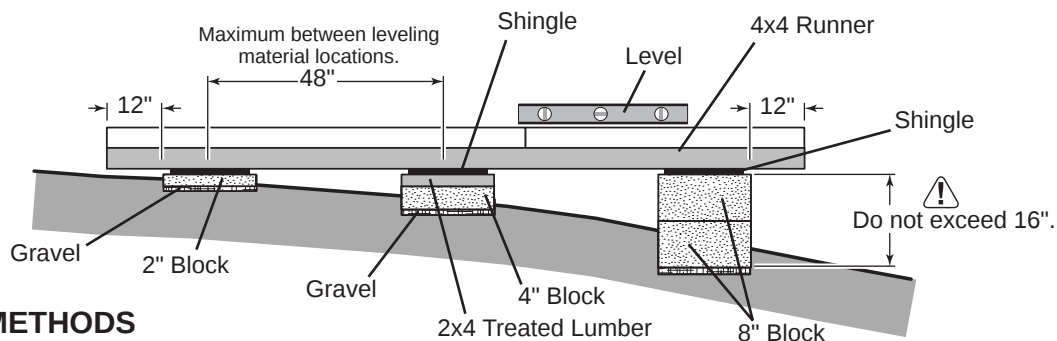
8' x 12' x2 4 x 4 x 12' (10,2 x 10,2 x 365,8 cm) Treated Lumber

Fasteners for Frame to 4 x 4.
(3" Screws shown as one option.)
Minimum 3" screws / exterior grade.

☐ x40 3" (7,6 cm)

! 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

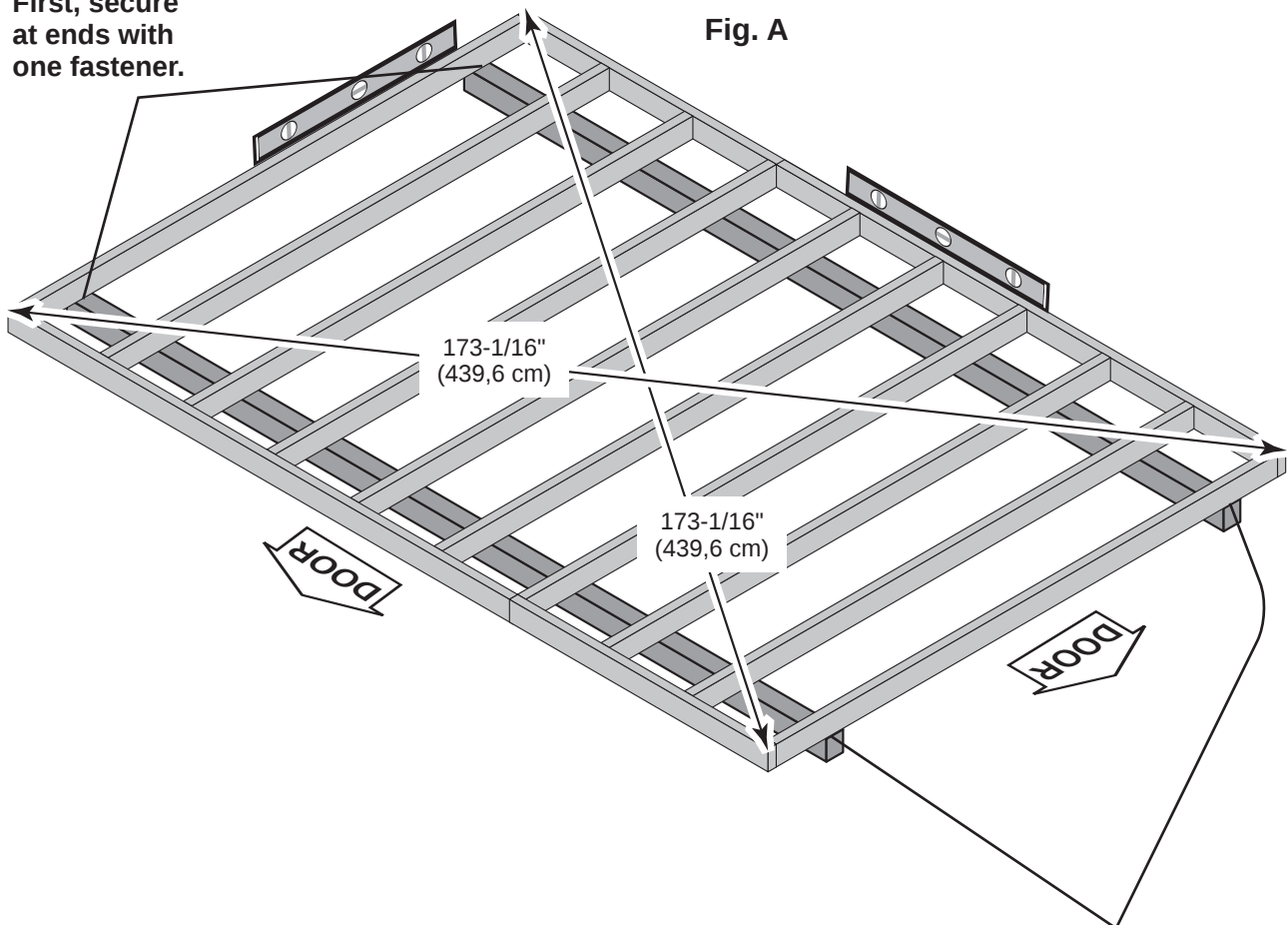
- 1 See page 9 for the preferred floor leveling method.
- 2 Use level and check the frame is level before applying floor panels.
- 3 Check for frame squareness by measuring diagonally across corners. If the measurements are the same, the frame is square. The diagonal measurement will be approximately 173-1/16" (439,6 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).

**FINISH**

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

First, secure
at ends with
one fastener.

Fig. A

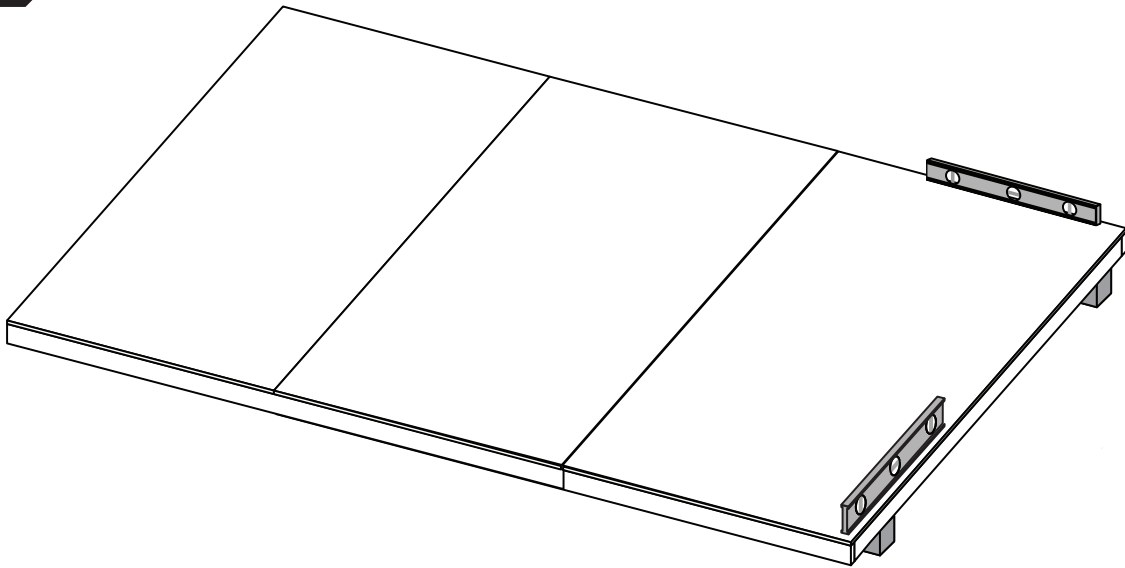


Second, secure
at ends with
one fastener.

IMPORTANT!

STOP!

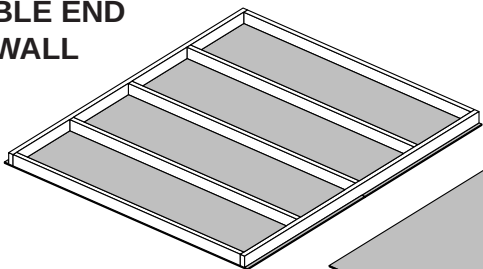
Ensure the floor frame is level after installing floor panels.
Re-level if needed.



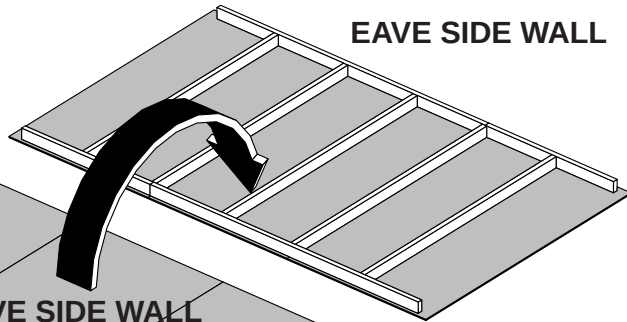
HINT:

- 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.

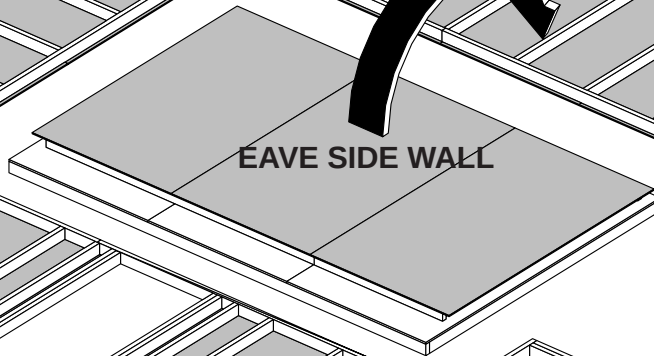
**GABLE END
WALL**



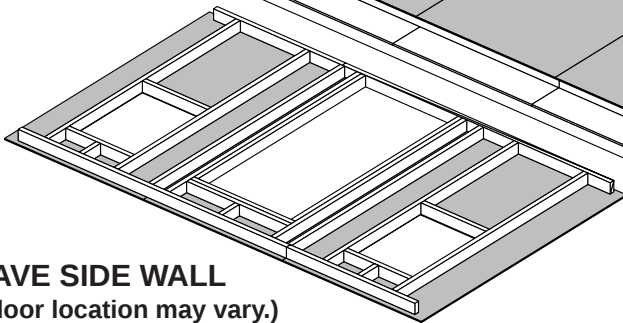
EAVE SIDE WALL



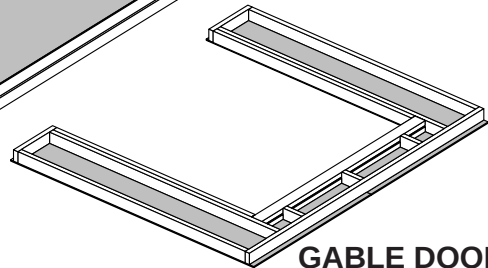
EAVE SIDE WALL



EAVE SIDE WALL
(Your door location may vary.)



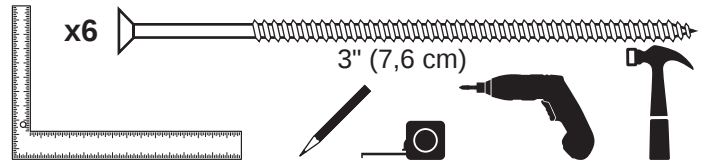
**GABLE DOOR
WALL**



RAFTER ASSEMBLY

PARTS REQUIRED:

x3 **AL** 2 x 4 x 7" (5,1 x 10,2 x 17,8 cm)



It is very important to assemble your rafters using the following method for an even and flat roof.

You will build a rafter jig using the floor and (3) **AL** parts as shown.

✓ **BEGIN**

- 1** Secure one **AL** flush to the floor deck with (2) 3" screws.
Measure over 96-3/4" (243,8 cm) and install a second **AL** flush to the floor deck.
AL will overhang the floor. Secure with (2) 3" screws.
- 2** Measure over 48" (121,9 cm) and up 30" (76,2 cm) from the floor edges.
Secure the third **AL** with (2) 3" screws.
Double check third **AL** is 30" (76,2 cm) from the edge of the floor *at both ends*, for squareness.

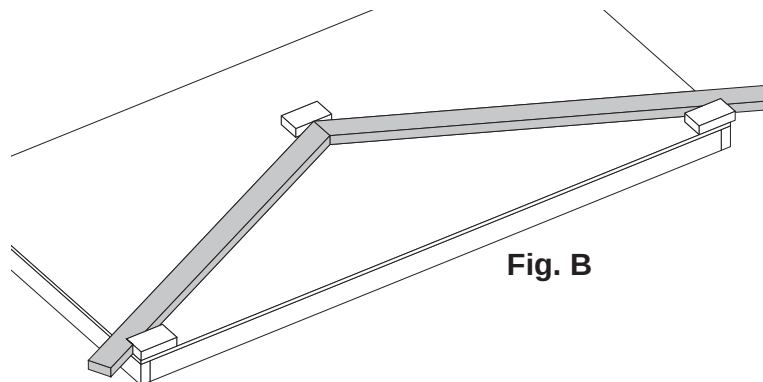
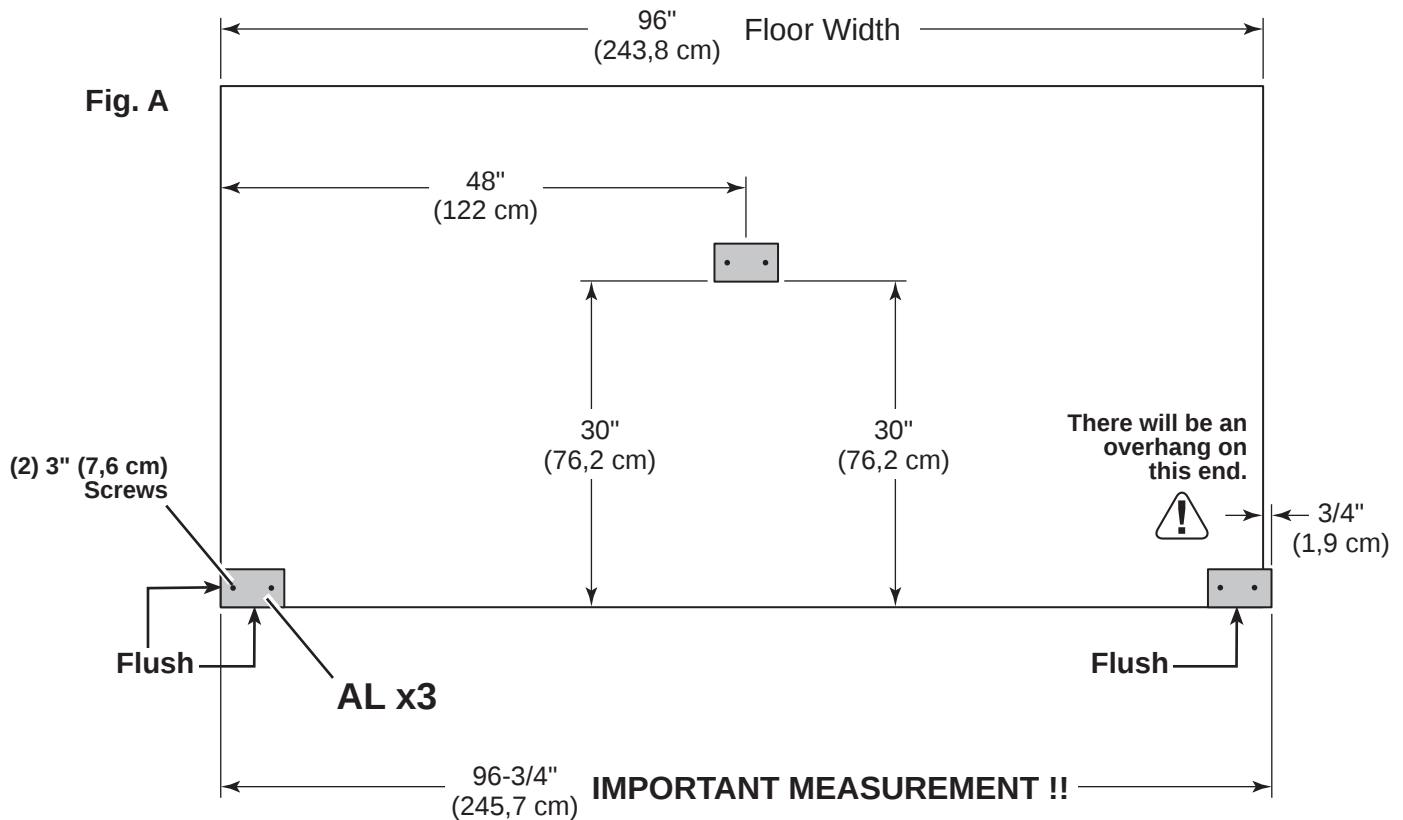
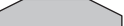


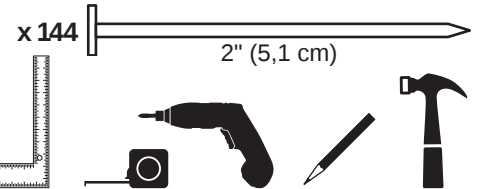
Fig. B

✓ **FINISH**

You have finished rafter jig. Proceed to assemble your rafters.

x12  **OSB OR WOOD GRAIN**
6 x 24" (15,2 x 61 cm)

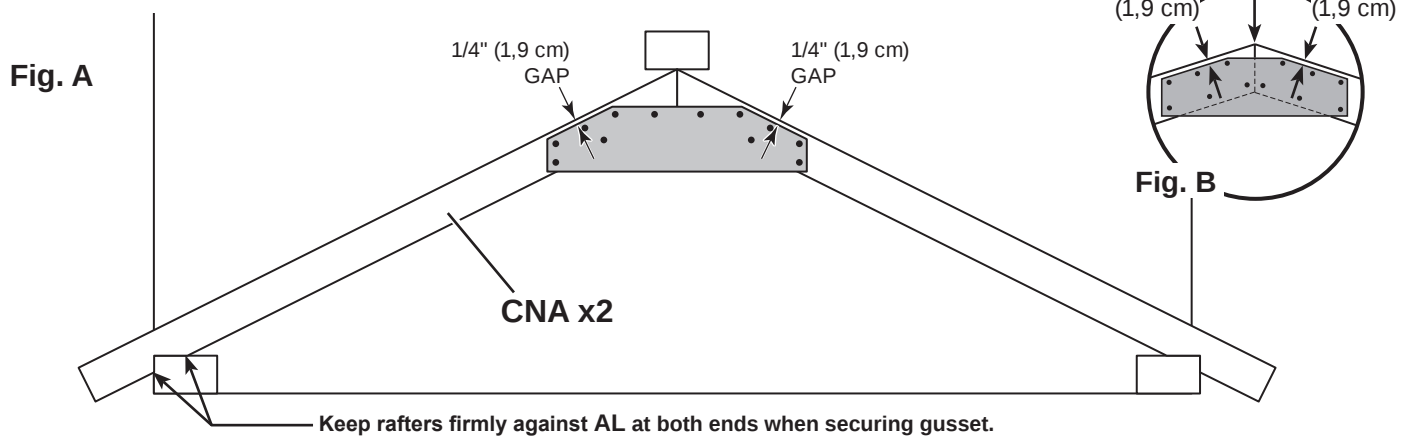
x14  **CNA**
2 x 4 x 61-7/8" (5,1 x 10,2 x 157,2 cm)



Build (2) rafter assemblies with (1) gusset (Fig. C).

BEGIN

- Place (2) rafters **CNA** in the jig, as shown. Hold **CNA** firm against outside **AL**'s as shown (**Fig. A**) and push rafters tight to the middle **AL**. Rafters should touch at tips (**Fig. B**).
- Place gusset on **CNA**, holding a 1/4" gap from edge (**Fig. B**) and keeping rafters firm, as instructed. Secure the gusset to the rafters with (12) 2" nails in the pattern shown (**Fig. B**).



SET ASIDE THESE TWO RAFTER ASSEMBLIES.

Build 5 rafter assemblies with (2) gussets (Fig. D).

- Place two rafter-halves **CNA** in the jig, as shown (STEP - 1). Flush rafters at peak. Secure gusset to rafters with 2" nails following the pattern shown (**Fig. B**).
- Flip rafters over and fasten a second gusset with (12) 2" nails. No need to use jig for the 2nd gusset.

Fig. C - Build 2

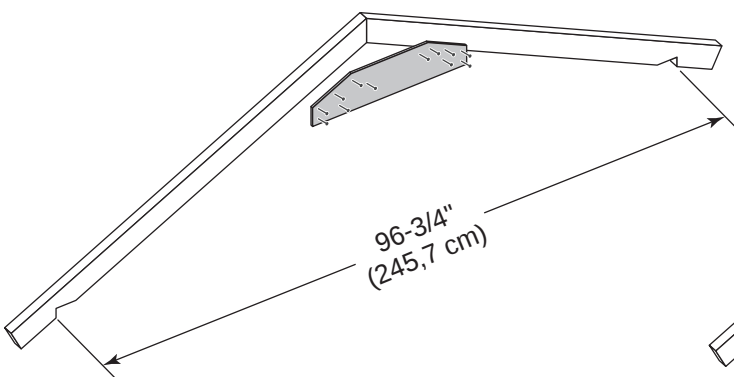
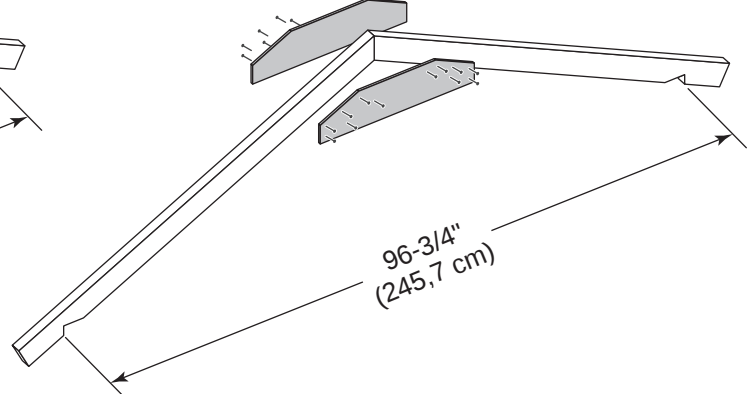


Fig. D - Build 5



FINISH
You have finished assembling your rafters.

Remove jig parts **AL** from floor.

DOOR HEADER

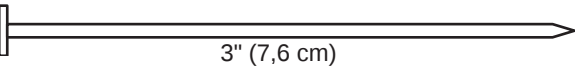
STOP!

Assemble this door header before building any walls!

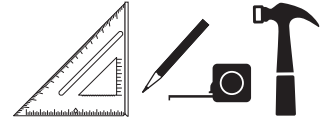
STOP!

PARTS REQUIRED:

x2 **AM**
2 x 4 x 67" (5,1 x 10,2 x 170,2 cm)

x18  3" (7,6 cm)

x1 
7/16 x 3-1/4 x 66-3/4" (1,1 x 8,3 x 170,2 cm) **OSB**

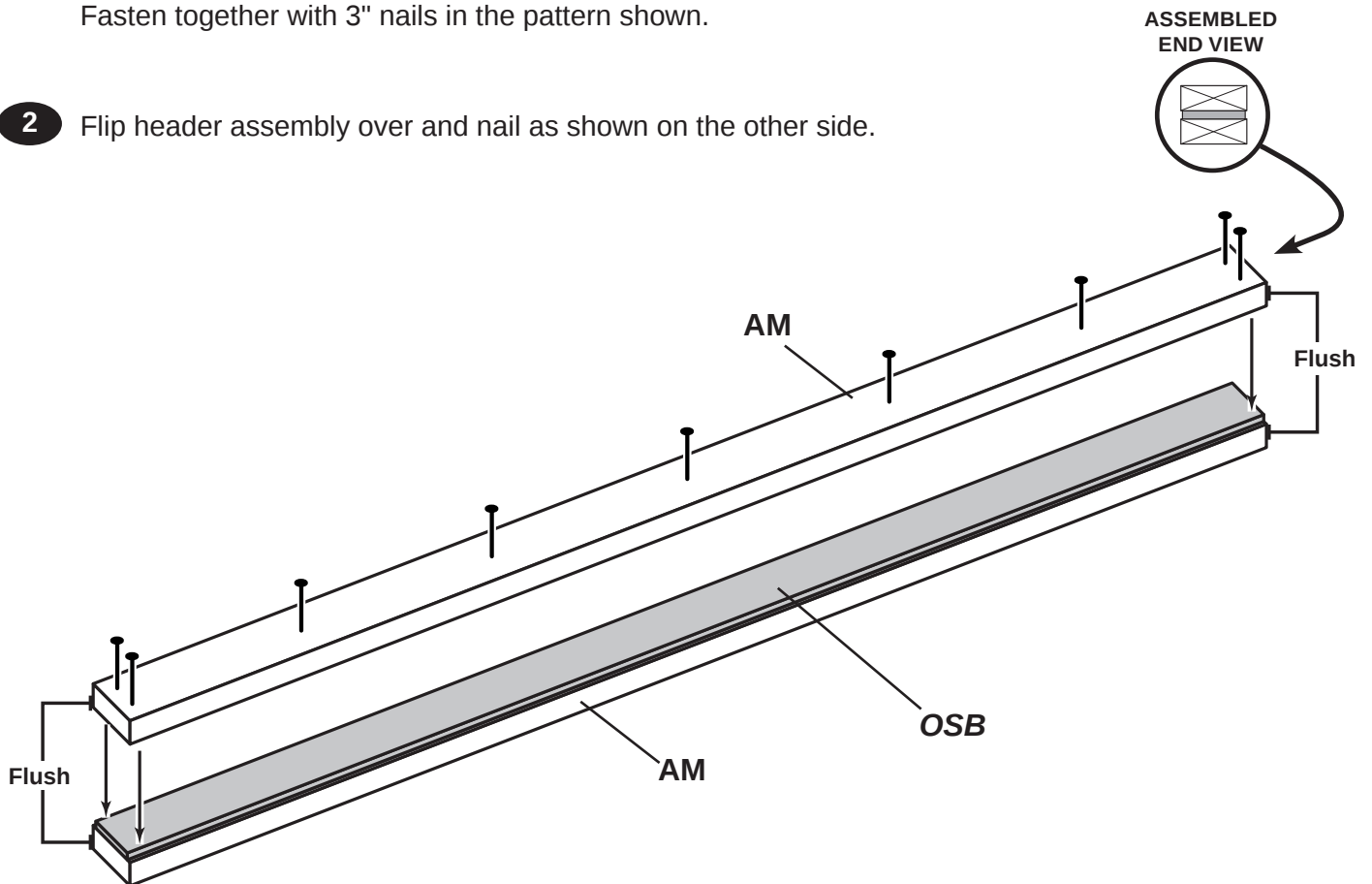


✓ BEGIN

- 1 Place (1) **AM** and **OSB** end-to-end on flat surface, flush in middle.
Center **OSB** on top of **AM**.

Fasten together with 3" nails in the pattern shown.

- 2 Flip header assembly over and nail as shown on the other side.



Your door header is now assembled.

GABLE WALL WITH DOOR

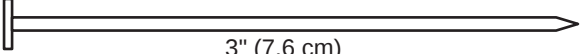
PARTS REQUIRED:

x2 **YFA**
2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)

x4 **AI**
2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)

x1 **TP**
2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)
Pre Assembled Header

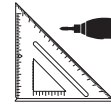
x1

x50  3" (7,6 cm)

x6  3" (7,6 cm)

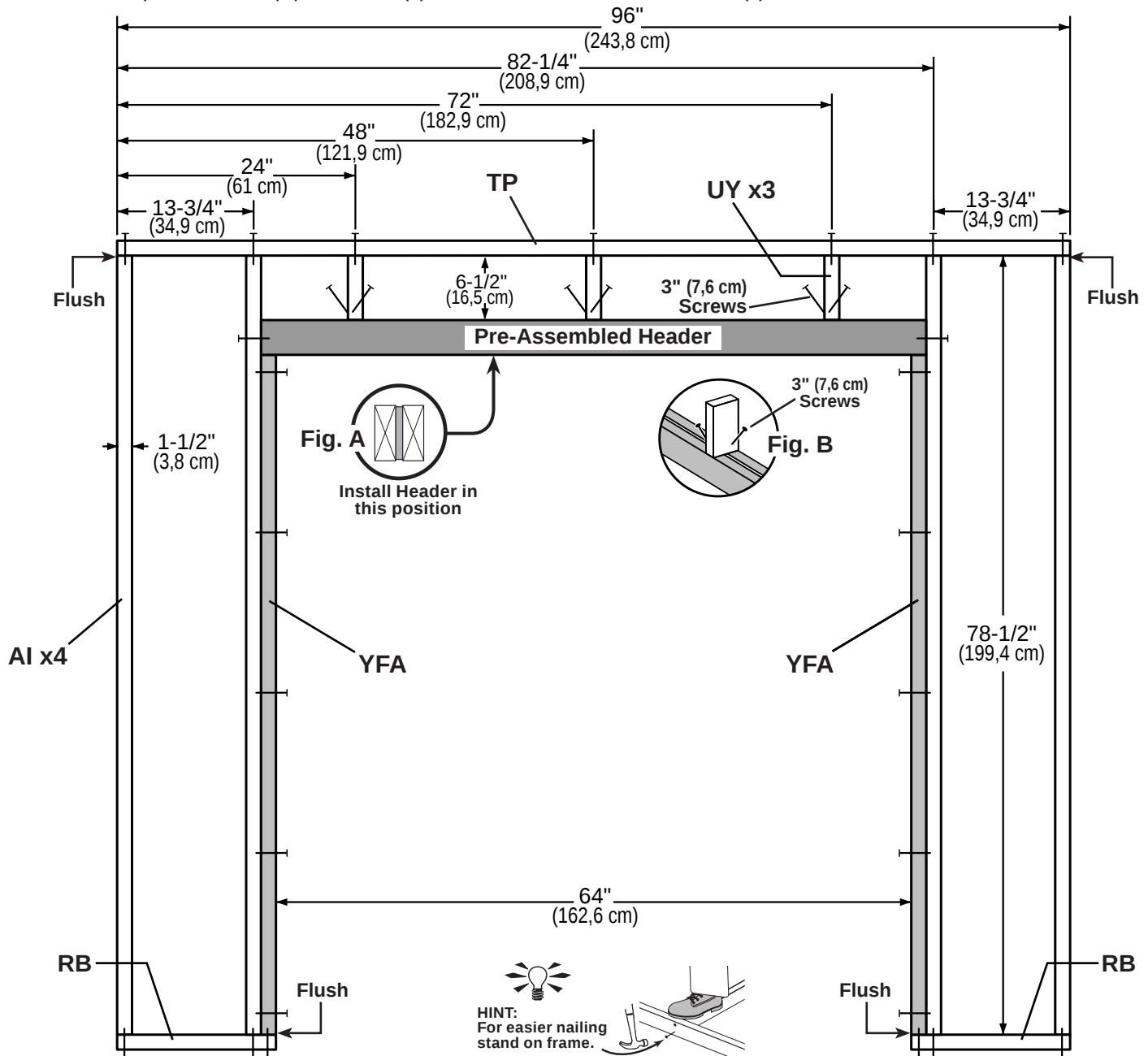
x3 **UY**
2 x 4 x 6-1/2" (5,1 x 10,2 x 16,51 cm)

x2 **RB**
2 x 4 x 16" (5,1 x 10,2 x 40,6 cm)



BEGIN

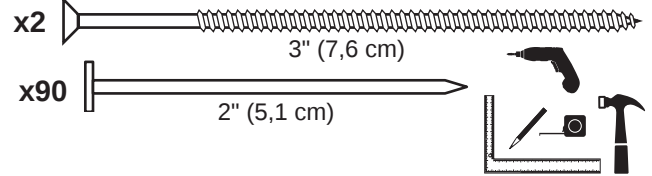
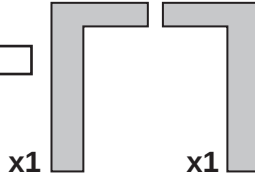
- 1 Orient parts on edge on floor as shown. Measure and mark from end of boards.
Orient **Pre Assembled Header** as shown (**Fig. A**).
Secure with (2) 3" nails at each connection and (4) 3" nails at seams.
- 2 Fasten (3) middle parts **AL** to **Pre Assembled Header** with (2) 3" screws (**Fig. B**).
Fasten (2) end **AL** to studs **AI** with (4) 3" nails at each side.
Secure parts **AL** to top plates with (2) 3" nails at each connection and (4) 3" nails at seam.



GABLE WALL WITH DOOR

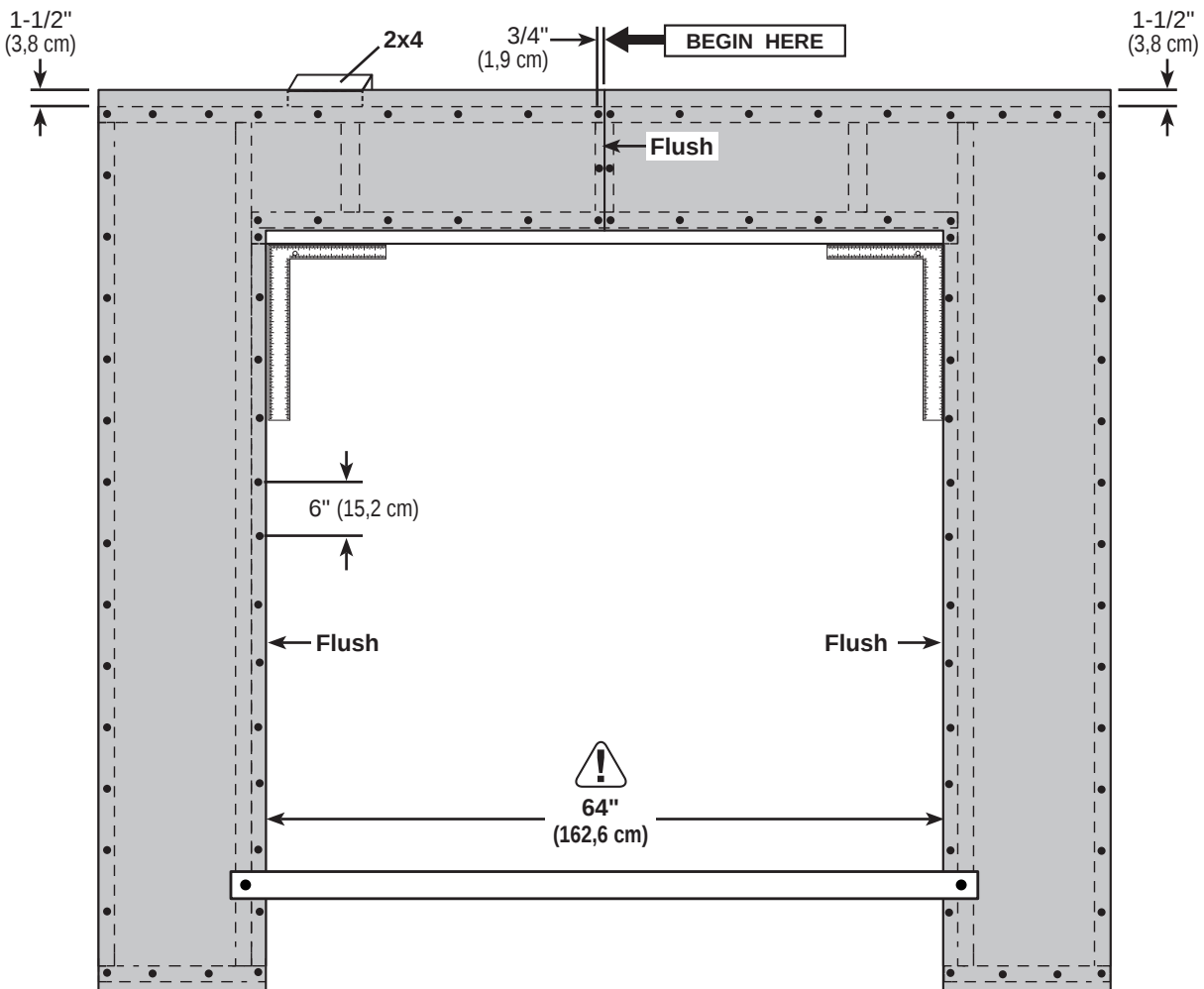
PARTS REQUIRED:

x1 **OO Temporary Brace**
69" (75,3 cm) Door Stiffener



Install panels with the primed side facing up.

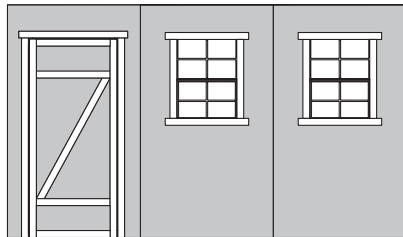
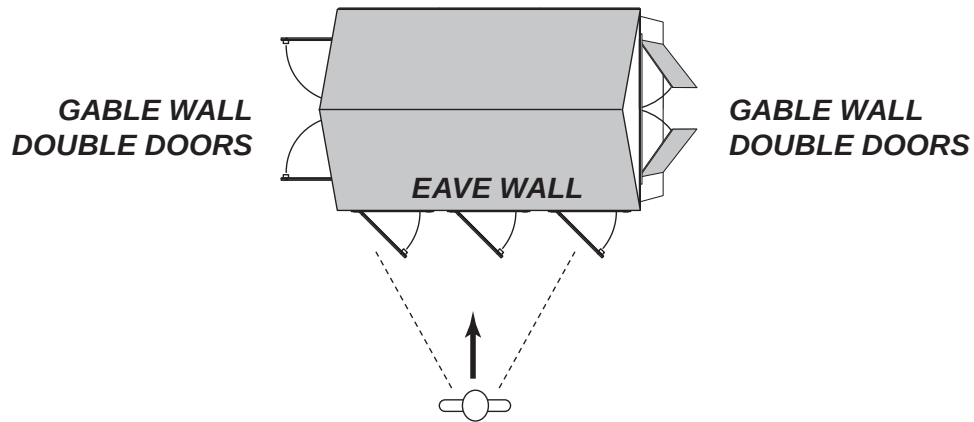
- 3** Install the left panel 1-1/2" from the top plate. Use a 2x4 spacer for consistent measurement. Secure panel with 2" nails spaced 6" apart on edges.
- 4** Install the right panel flush to installed panel, as shown. Ensure 64" (162,8 cm) door measurement. Use part **OO** as a temporary brace. Secure with (2) 3" screws. Secure panels with 2" nails spaced 6" apart on edges.



Your 8' gable wall with door is now assembled.
Carefully flip the wall over.



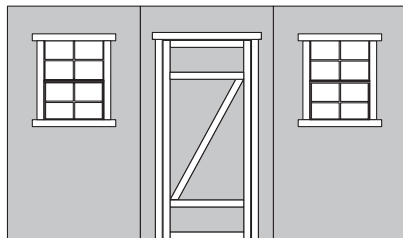
AS YOU FACE YOUR BUILDING, CHOOSE YOUR SINGLE DOOR (EAVE) LOCATION - LEFT, CENTER OR RIGHT



OPTION 1:
DOOR LOCATION
LEFT SIDE OF EAVE WALL



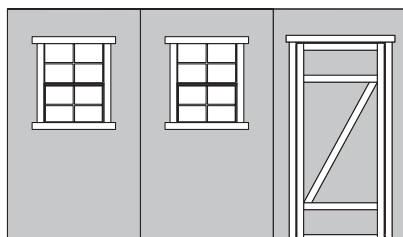
**IF YOU CHOOSE TO LOCATE THE DOOR TOWARD THE LEFT
GO TO Page 18 TO BEGIN BUILDING YOUR WALL.**



OPTION 2:
DOOR LOCATION
CENTERED ON EAVE WALL



**IF YOU CHOOSE TO LOCATE THE DOOR CENTERED
GO TO Page 26 TO BEGIN BUILDING YOUR WALL.**



OPTION 3:
DOOR LOCATION
RIGHT SIDE OF EAVE WALL

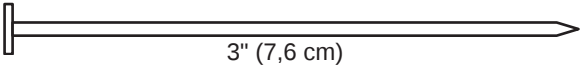


**IF YOU CHOOSE TO LOCATE THE DOOR TOWARD THE RIGHT
GO TO Page 22 TO BEGIN BUILDING YOUR WALL.**

EAVE SIDE WALL WITH DOOR LEFT

PARTS REQUIRED:

x2 **AO** 2 x 4 x 22-1/2" (5,1 x 10,2 x 57,1 cm)

x54  3" (7,6 cm)

x1 **QT** 2 x 4 x 35" (5,1 x 10,2 x 88,9 cm)

x2 **HVC** 2 x 4 x 44-3/8" (5,1 x 10,2 x 112,7 cm)

x3 **AL** 2 x 4 x 7" (5,1 x 10,2 x 17,8 cm)

x7 **AI** 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)

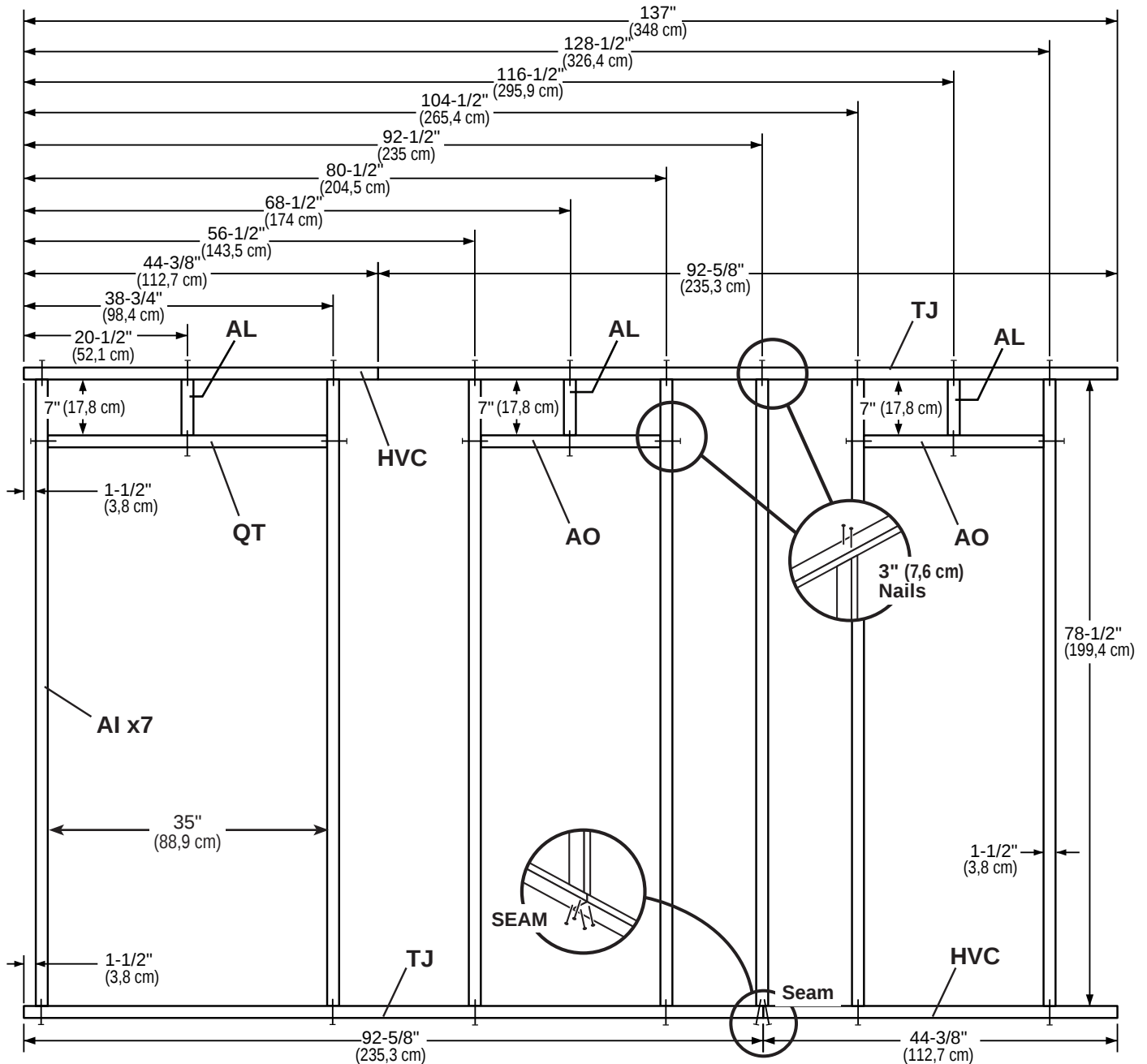
x2 **TJ** 2 x 4 x 92-5/8" (5,1 x 10,2 x 235,3 cm)



BEGIN

- 1 Orient parts on edge on floor as shown. Measure and mark from end of boards. Secure with (2) 3" nails at each connection and (4) 3" nails at seams.

HINT:
For easier nailing
stand on frame.



EAVE SIDE WALL WITH DOOR LEFT

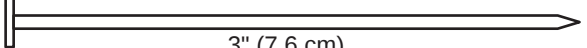
PARTS REQUIRED:

x2 **AO**
2 x 4 x 22-1/2" (5,1 x 10,2 x 57,1 cm)

x1 **QT**
2 x 4 x 35" (5,1 x 10,2 x 88,9 cm)

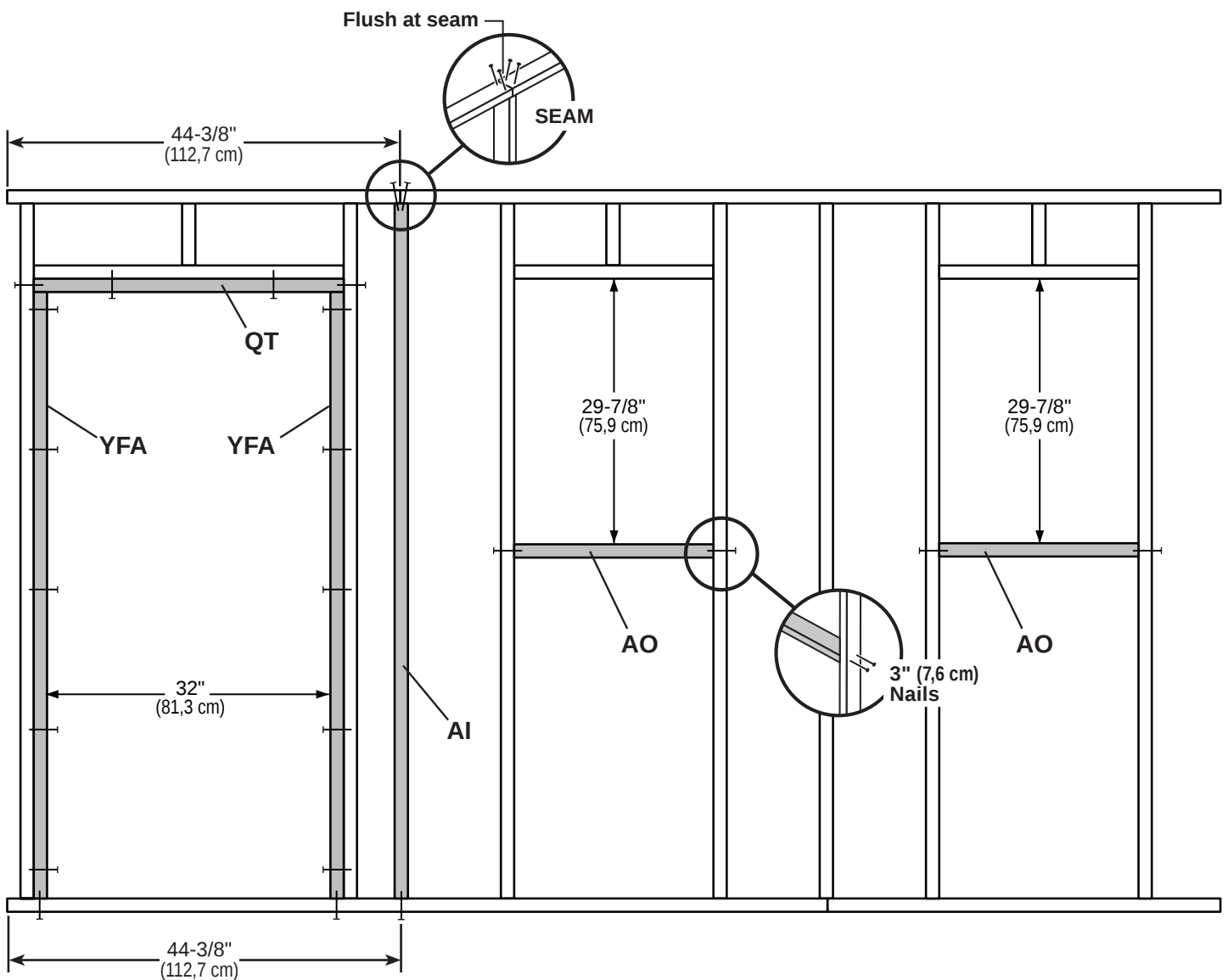
x2 **YFA**
2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)

x1 **AI**
2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)

x46  3" (7,6 cm)



- 2** Orient parts on edge on floor as shown. Measure and mark.
Secure with (2) 3" nails at each mark and (4) 3" nails at seam.



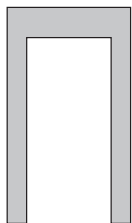
EAVE SIDE WALL WITH DOOR LEFT

PARTS REQUIRED:

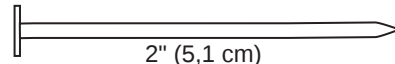


3/4" GAUGE
BLOCK

x1



x69



Install all panels with the primed side facing up.



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

- 3 Place 48 x 84" panel onto wall frame 1-1/2" from the top plate. Use a 2x4 spacer for consistent measurement. Use the gauge block to mark the 3/4" measurement on the wall stud. Secure panel with (2) 2" nails in the corners (**Fig. A**).
- 4 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 the panel with 2" nails spaced 6" apart on edges and 12" apart inside panel.

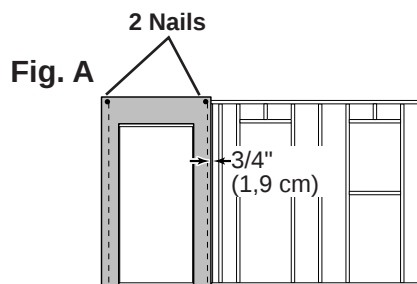
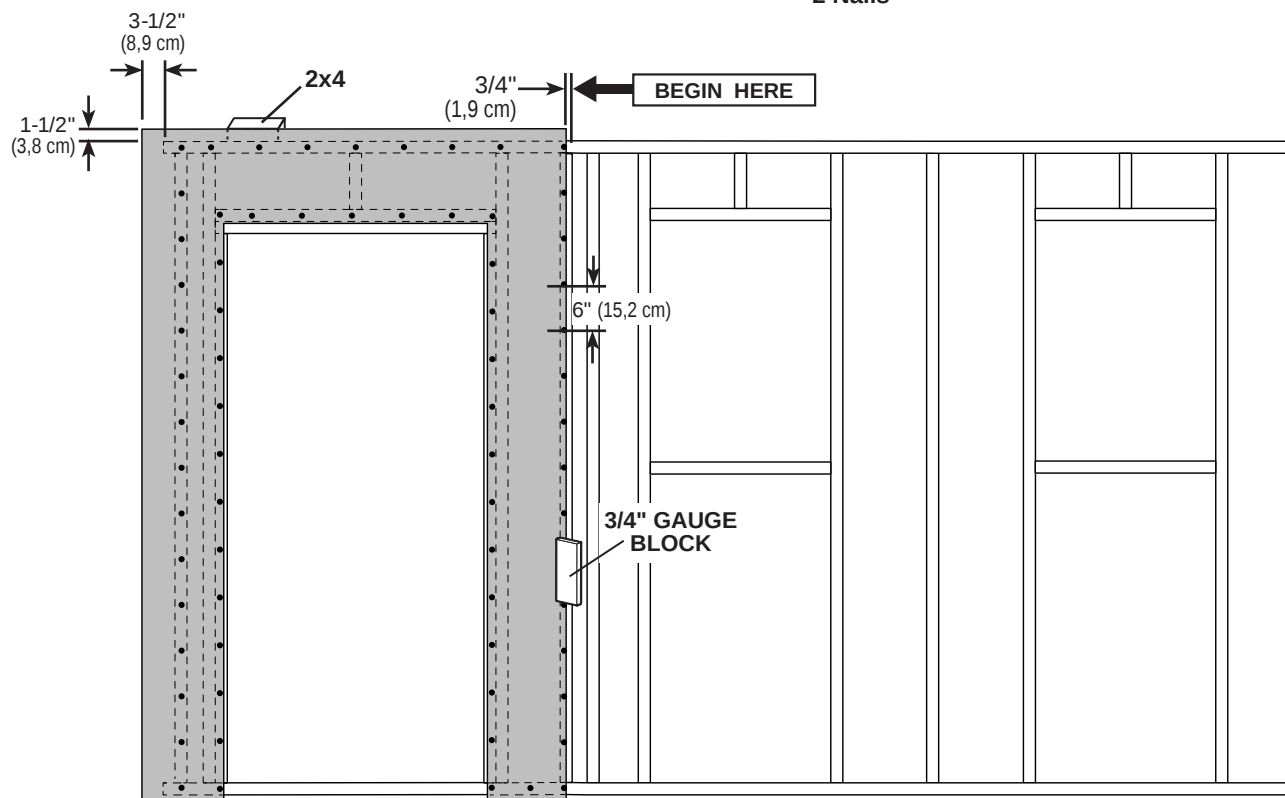
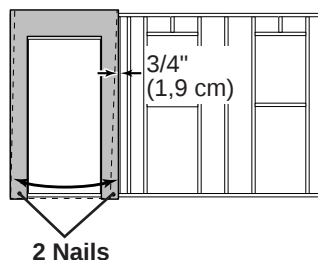


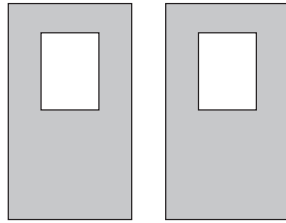
Fig. B



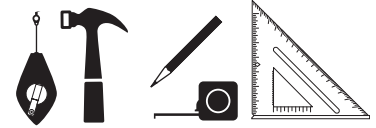
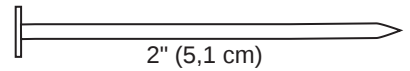
EAVE SIDE WALL WITH DOOR LEFT

PARTS REQUIRED:

x2

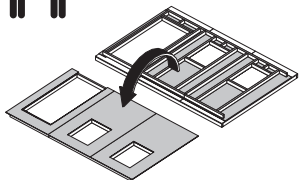
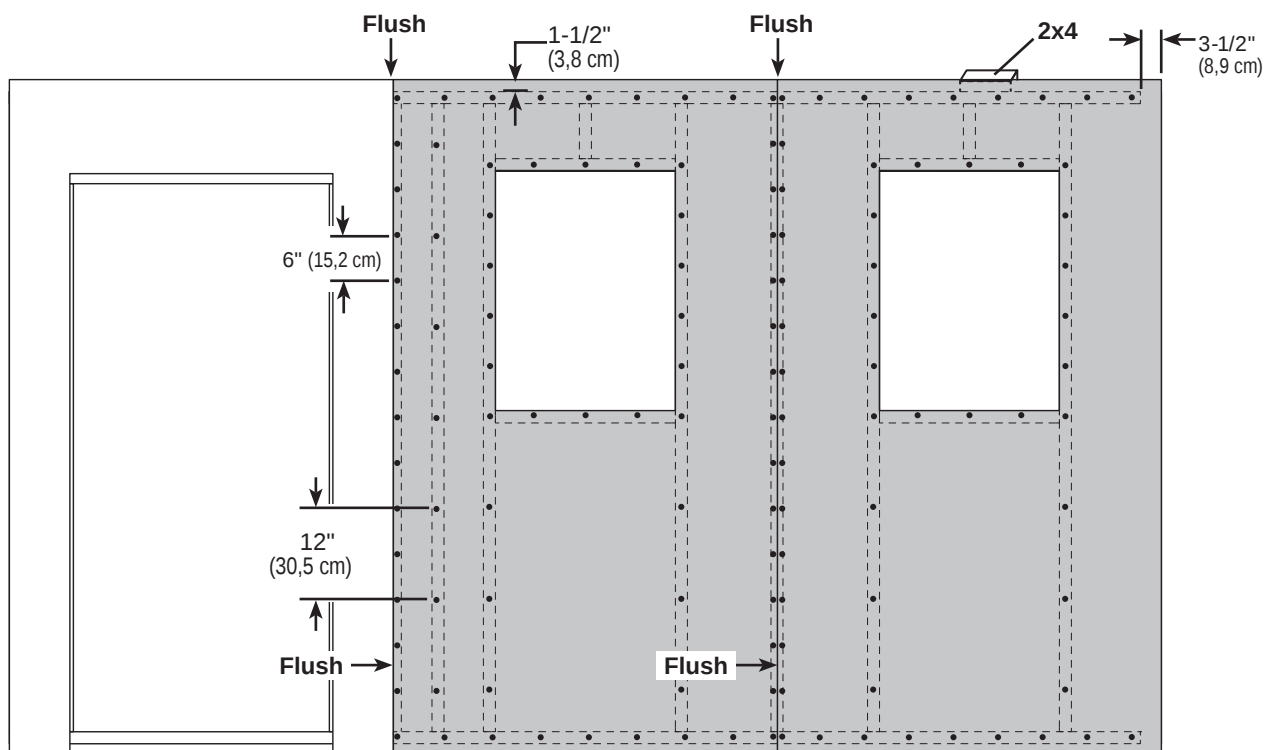


x130



- 5 Install (2) 48" x 84" panels flush to installed panels.
Locate panels 1-1/2" from the top plate.
Use a 2x4 spacer for consistent measurement.

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



Carefully flip the eave wall over.



You have finished building your eave wall.



Go to page 30.

EAVE SIDE WALL WITH DOOR RIGHT

PARTS REQUIRED:

x2 **AO** 2 x 4 x 22-1/2" (5,1 x 10,2 x 57,1 cm)

x1 **QT** 2 x 4 x 35" (5,1 x 10,2 x 88,9 cm)

x2 **HVC** 2 x 4 x 44-3/8" (5,1 x 10,2 x 112,7 cm)

x3 **AL** 2 x 4 x 7" (5,1 x 10,2 x 17,8 cm)

x7 **AI** 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)

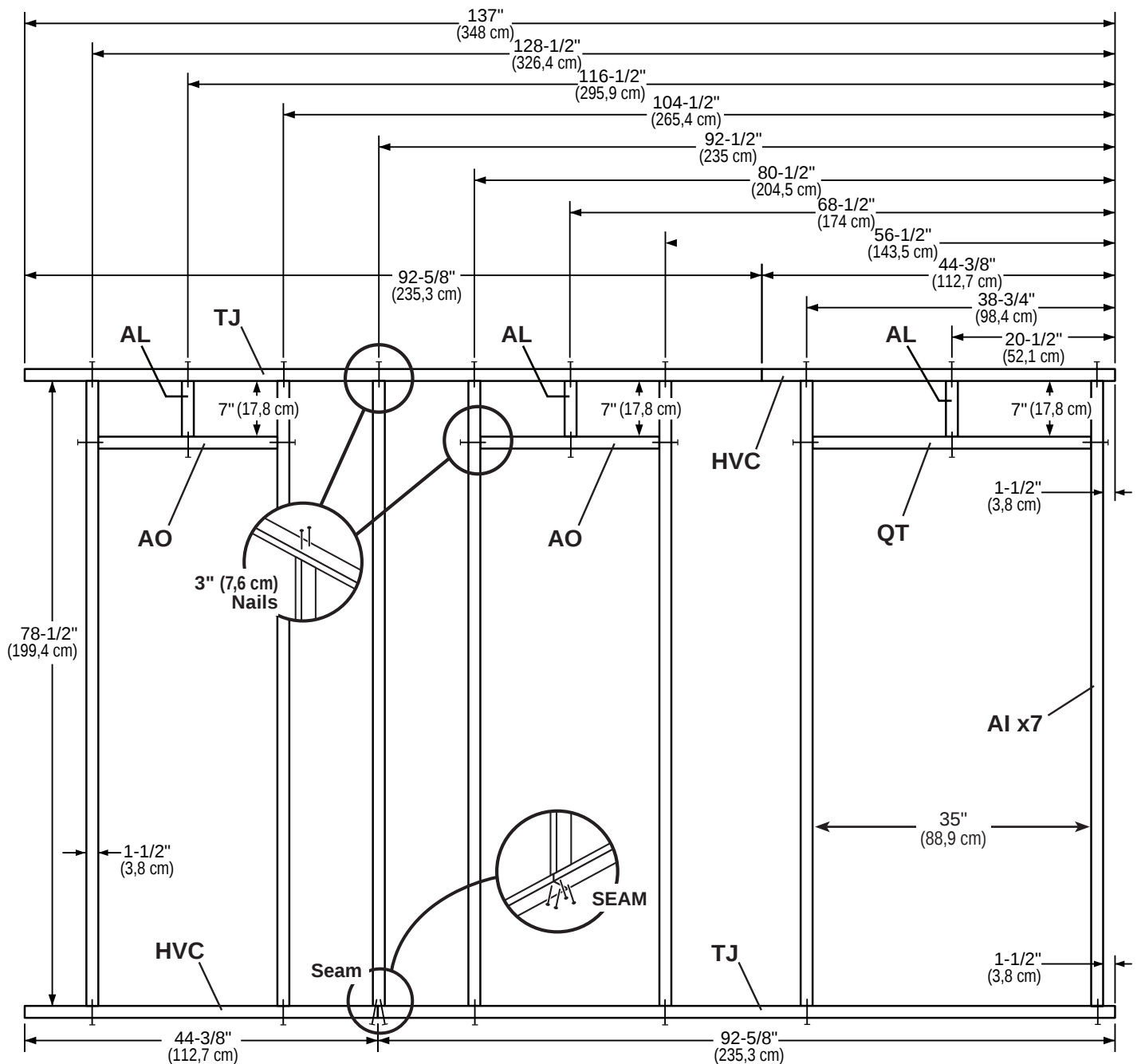
x2 **TJ** 2 x 4 x 92-5/8" (5,1 x 10,2 x 235,3 cm)



BEGIN

- 1 Orient parts on edge on floor as shown. Measure and mark from end of boards. Secure with (2) 3" nails at each connection and (4) 3" nails at seams.

HINT:
For easier nailing
stand on frame.



EAVE SIDE WALL WITH DOOR RIGHT

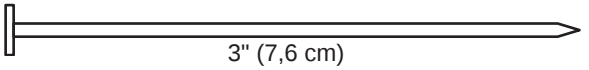
PARTS REQUIRED:

x2 **AO**
2 x 4 x 22-1/2" (5,1 x 10,2 x 57,1 cm)

x1 **QT**
2 x 4 x 35" (5,1 x 10,2 x 88,9 cm)

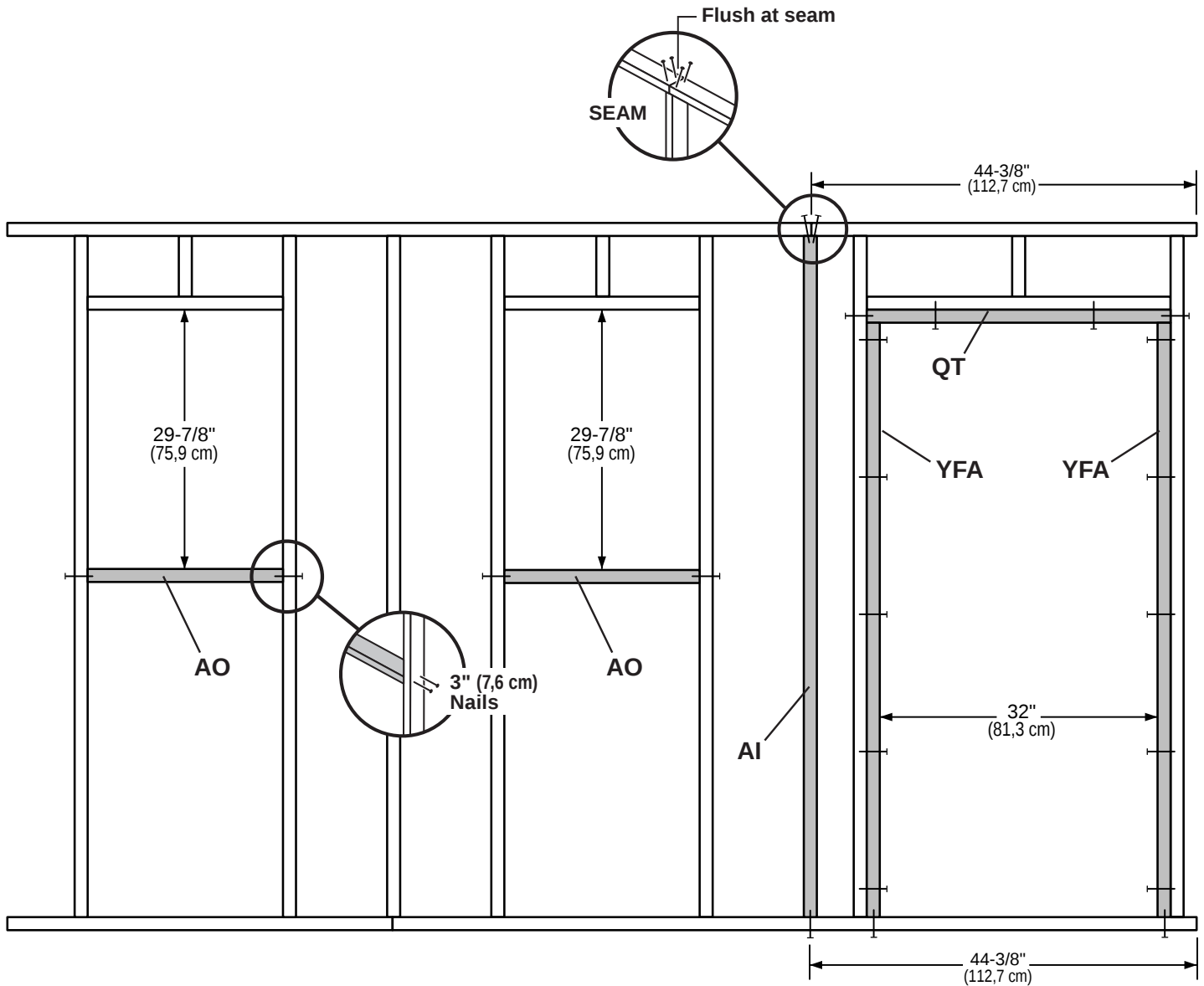
x2 **YFA**
2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)

x1 **AI**
2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)

x46  3" (7,6 cm)



- 2 Orient parts on edge on floor as shown. Measure and mark.
Secure with (2) 3" nails at each mark and (4) 3" nails at seam.



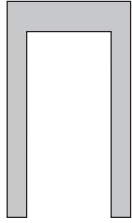
EAVE SIDE WALL WITH DOOR RIGHT

PARTS REQUIRED:

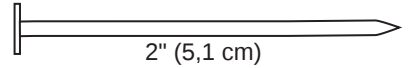


3/4" GAUGE
BLOCK

x1



x69



Install all panels with the primed side facing up.



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

- 3 Place 48 x 84" panel onto wall frame 1-1/2" from the top plate. Use a 2x4 spacer for consistent measurement. Use the gauge block to mark the 3/4" measurement on the wall stud. Secure panel with (2) 2" nails in the corners (**Fig. A**).

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

Fig. A

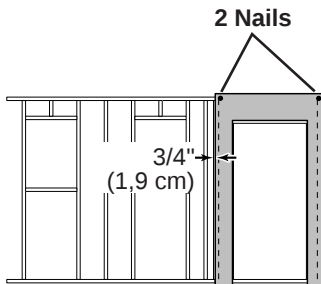
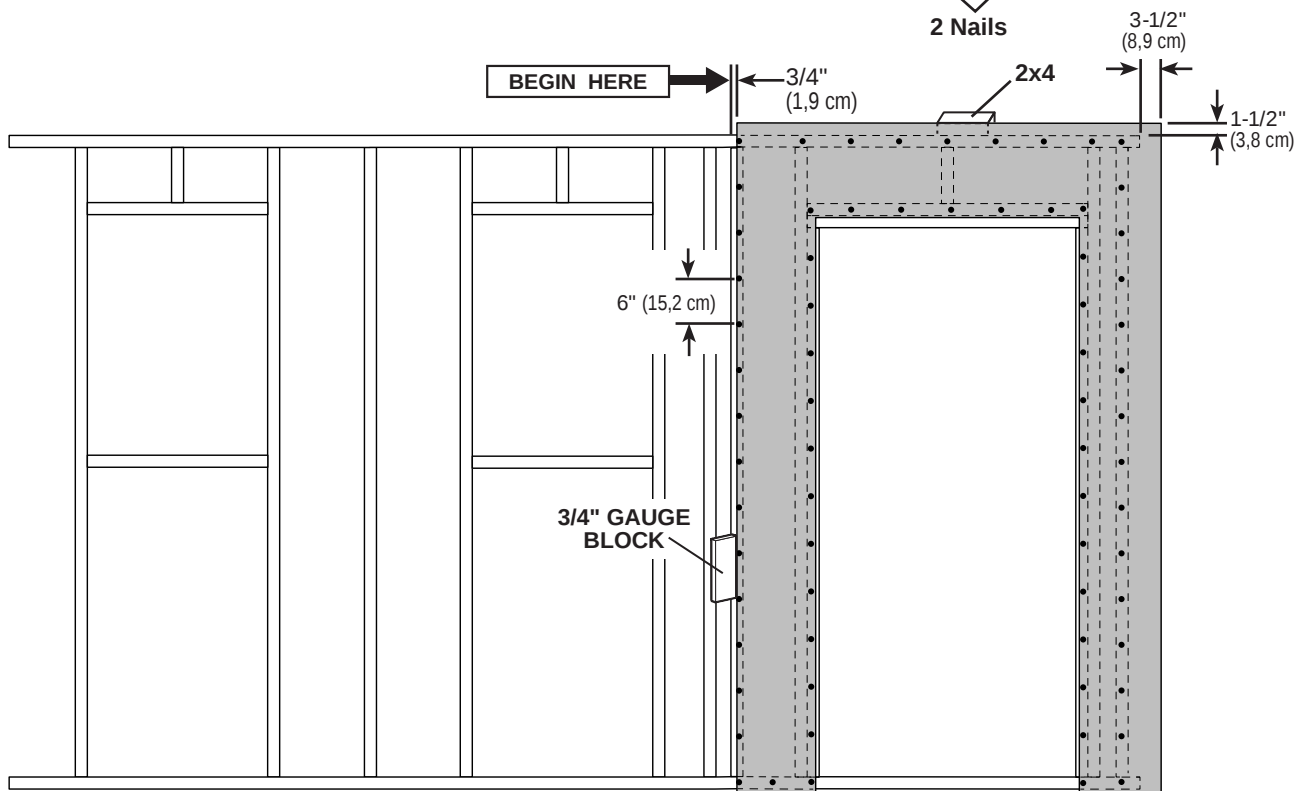
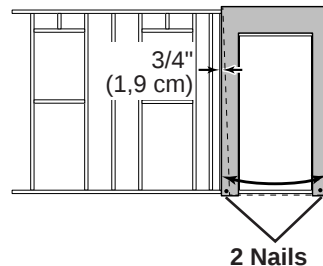
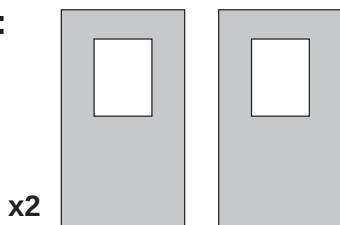


Fig. B

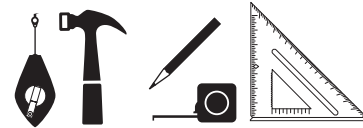


EAVE SIDE WALL WITH DOOR RIGHT

PARTS REQUIRED:



x130 2" (5,1 cm)

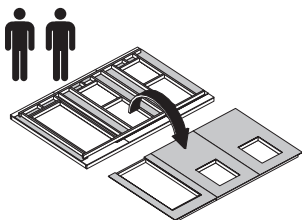
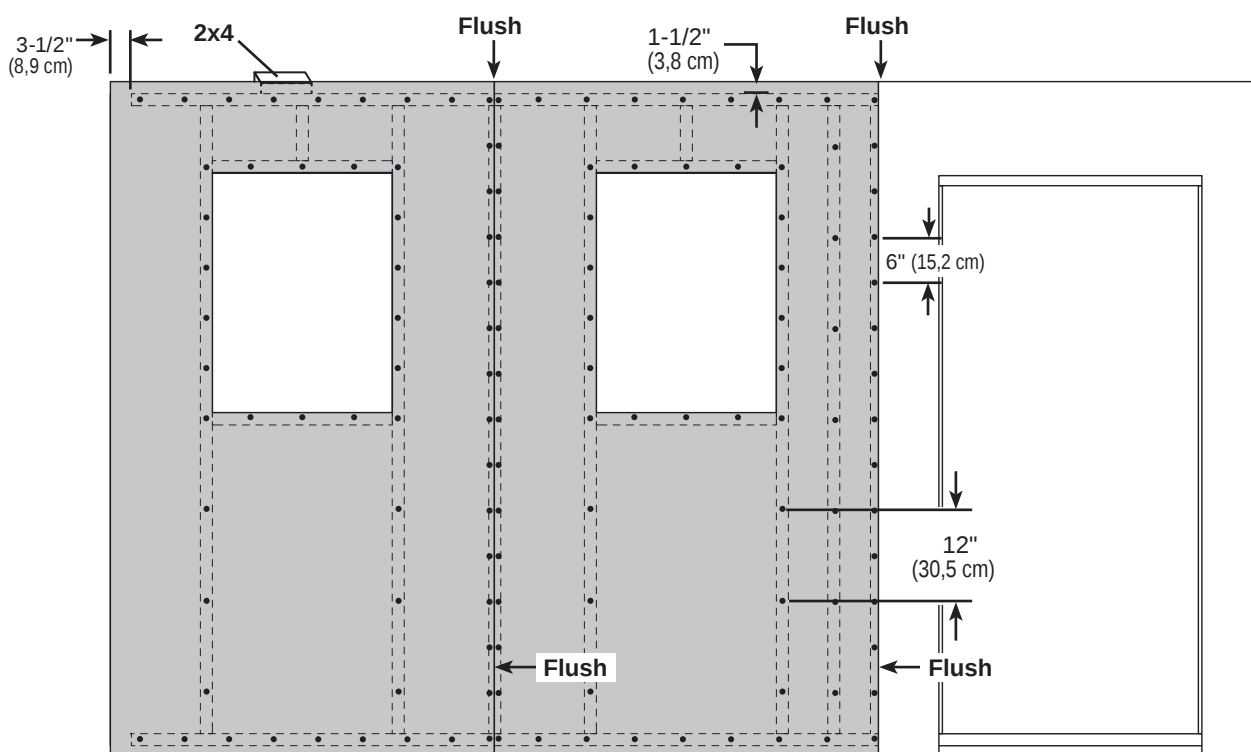


- 5** Install (2) 48" x 84" panels flush to installed panels.

Locate panels 1-1/2" from the top plate.

Use a 2x4 spacer for consistent measurement.

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



Carefully flip the eave wall over.



You have finished building your eave wall.



Go to page 30.

EAVE SIDE WALL WITH DOOR CENTERED

PARTS REQUIRED:

x2 **AO** 2 x 4 x 22-1/2" (5,1 x 10,2 x 57,1 cm)

x48 **3"** (7,6 cm)

x1 **QT** 2 x 4 x 35" (5,1 x 10,2 x 88,9 cm)

x2 **HVC** 2 x 4 x 44-3/8" (5,1 x 10,2 x 112,7 cm)

x3 **AL** 2 x 4 x 7" (5,1 x 10,2 x 17,8 cm)

x6 **AI** 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)

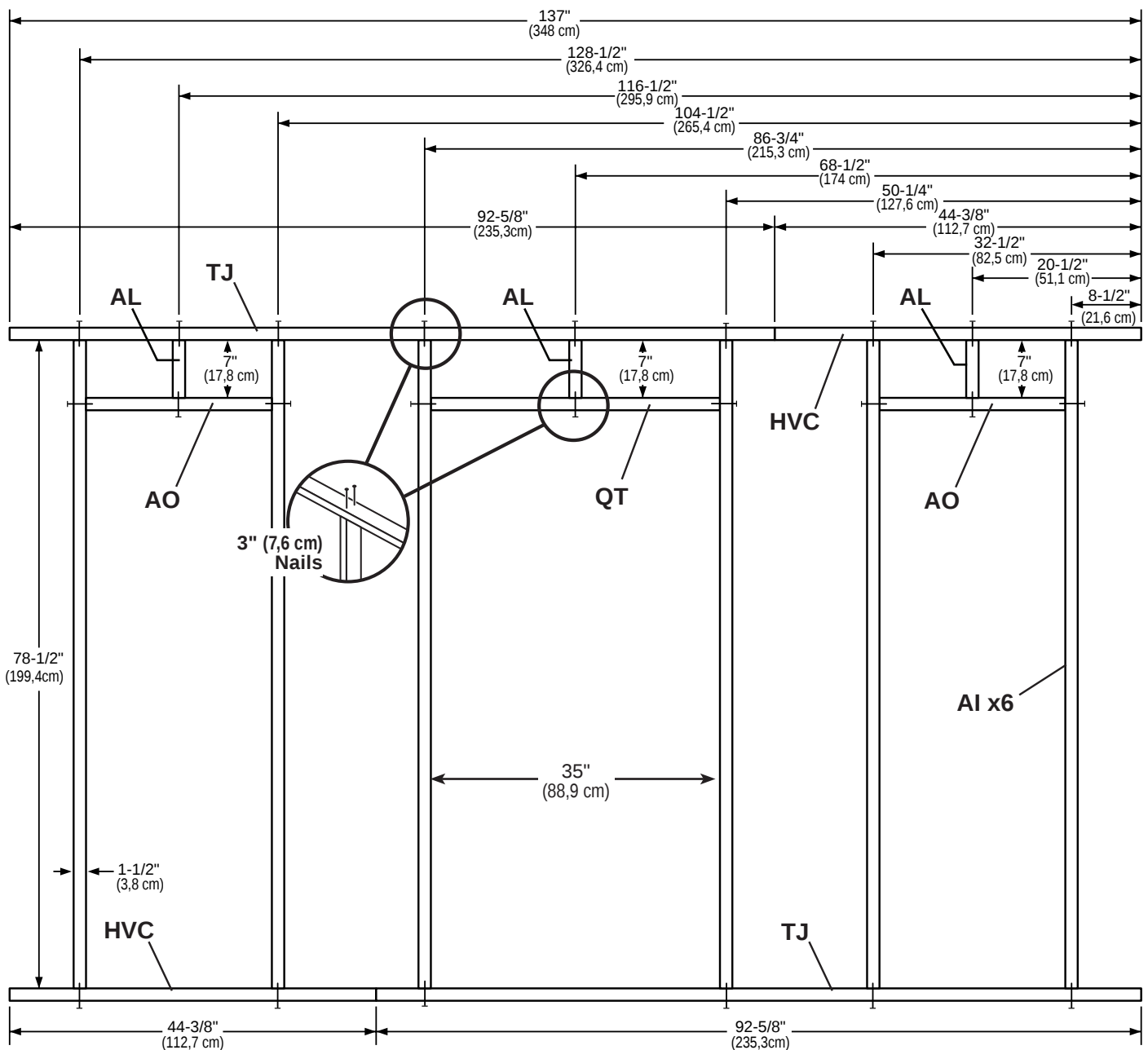
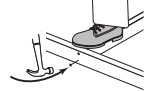
x2 **TJ** 2 x 4 x 92-5/8" (5,1 x 10,2 x 235,3 cm)



✓ BEGIN

HINT:
For easier nailing
stand on frame.

- 1 Orient parts on edge on floor as shown. Measure and mark from end of boards.
Secure with (2) 3" nails at each connection.



EAVE SIDE WALL WITH DOOR CENTERED

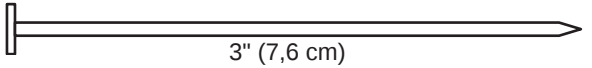
PARTS REQUIRED:

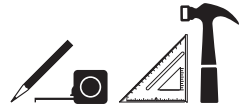
x2 **AO**
2 x 4 x 22-1/2" (5,1 x 10,2 x 57,1 cm)

x1 **QT**
2 x 4 x 35" (5,1 x 10,2 x 88,9 cm)

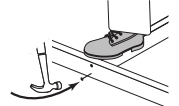
x2 **YFA**
2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)

x1 **AI**
2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)

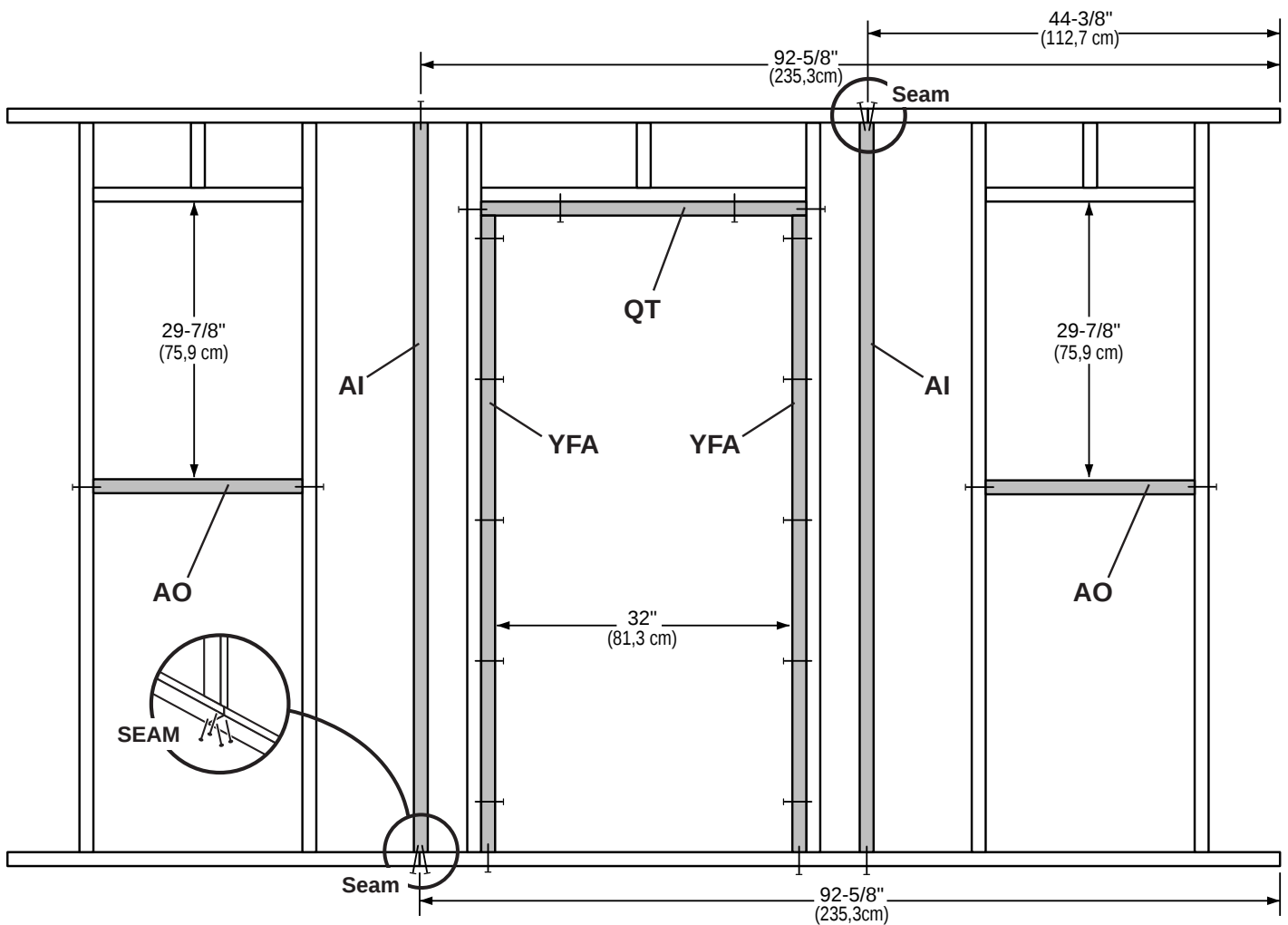
x52  3" (7,6 cm)



 **HINT:**
For easier nailing
stand on frame.



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



EAVE SIDE WALL WITH DOOR CENTERED

PARTS REQUIRED:



Install all panels with the primed side facing up.



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

- 3 Place **48 x 84"** panel onto wall frame 1-1/2" from the top plate. Use a 2x4 spacer for consistent measurement. Use the gauge block to mark the 3/4" measurement on the wall stud. Secure panel with (2) 2" nails in the corners (**Fig. A**).
 - 4 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 the panel with 2" nails spaced 6" apart on edges and 12" apart inside panel.

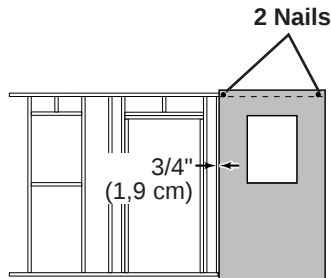


Fig. A

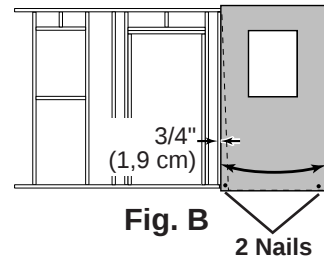
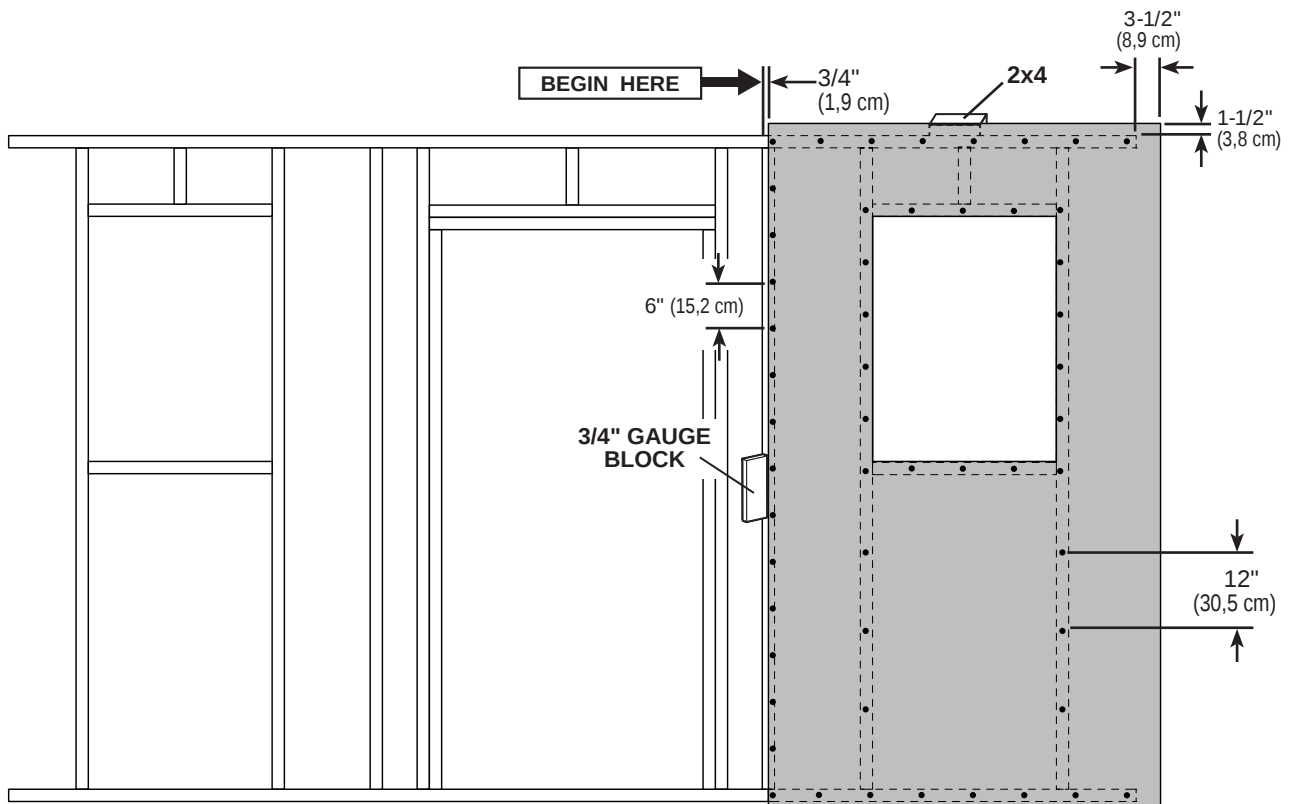
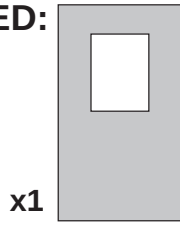


Fig. B

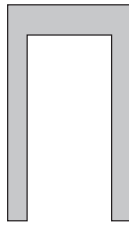


EAVE SIDE WALL WITH DOOR CENTERED

PARTS REQUIRED:

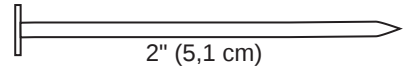


x1



x1

x123



2" (5,1 cm)

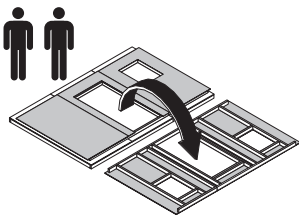
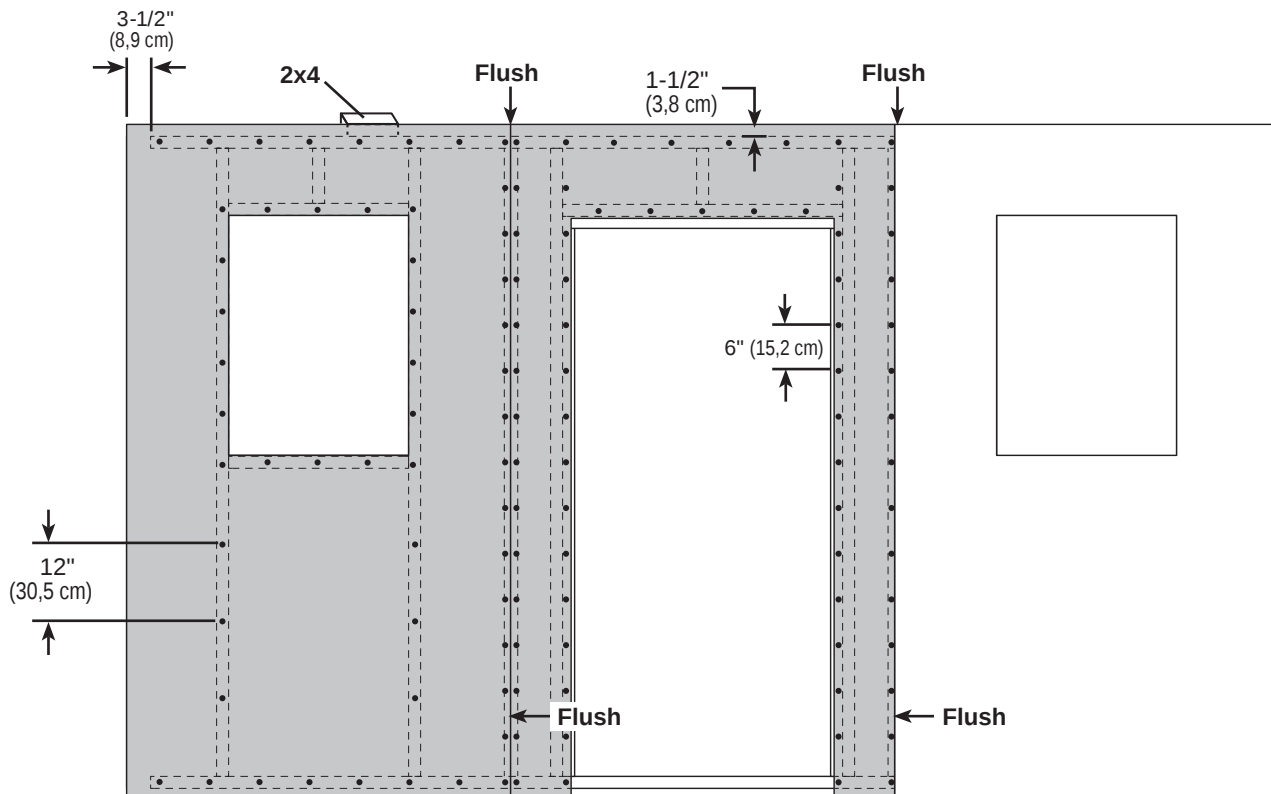


**3/4" GAUGE
BLOCK**



- 5** Install **48" x 84"** door and window panels flush to installed panels.
Locate panels 1-1/2" from the top plate.
Use a 2x4 spacer for consistent measurement.

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



Carefully flip the eave wall over.



You have finished building your eave wall.



Go to next page.

EAVE SIDE WALL FRAME

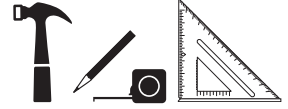
PARTS REQUIRED:

x2 **HVC** 2 x 4 x 44-3/8" (5,1 x 10,2 x 112,7 cm)

x5 **AI** 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)

x2 **TJ** 2 x 4 x 92-5/8" (5,1 x 10,2 x 235,3 cm)

x24 3" (7,6 cm)

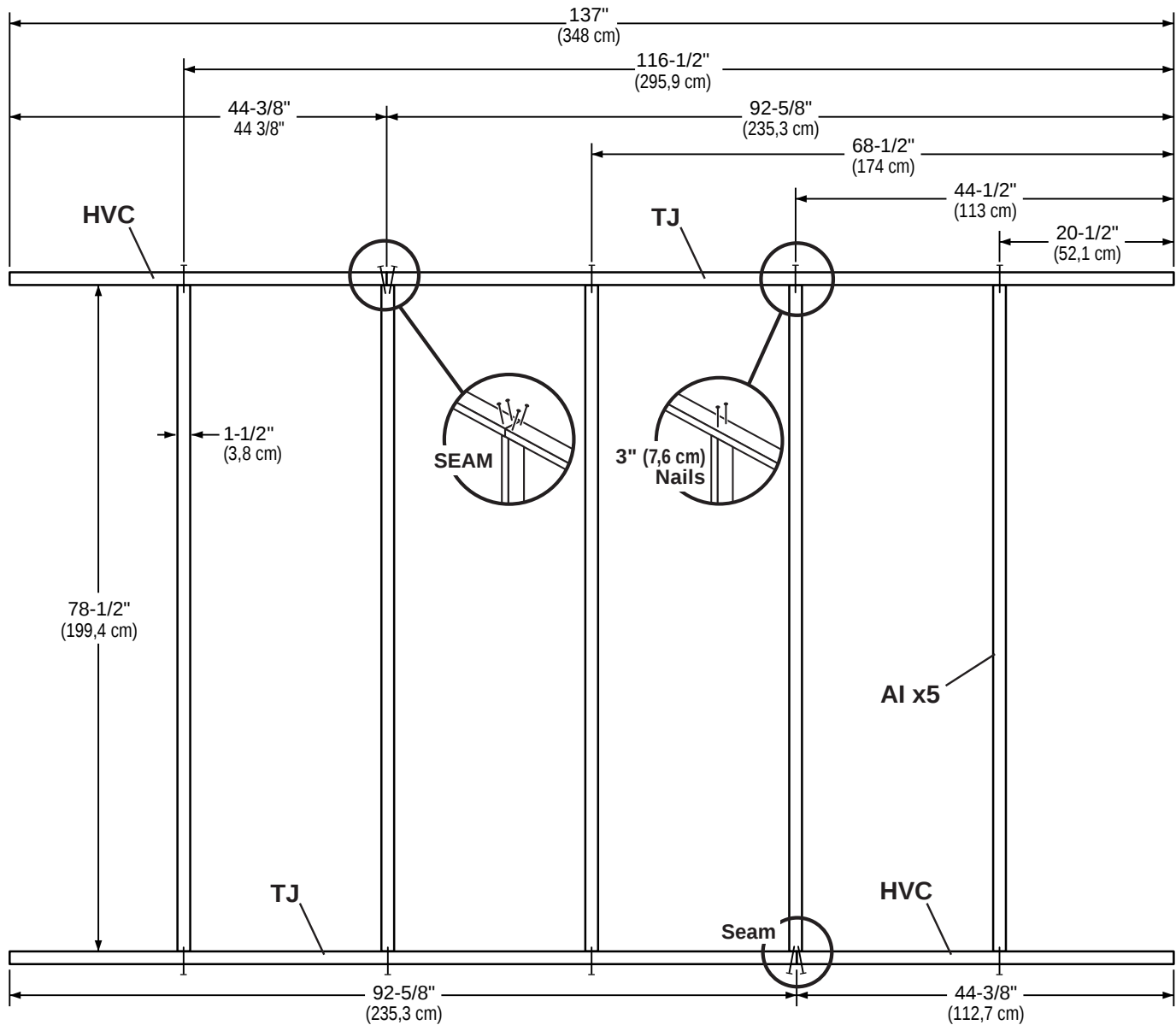
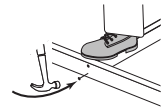


✓ BEGIN

1 Orient parts on edge on floor. Measure and mark.

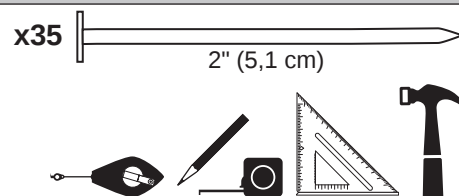
Secure with (2) 3" nails at each mark and (4) 3" nails at seams.

HINT:
For easier nailing
stand on frame.



EAVE SIDE WALL PANELS

PARTS REQUIRED:

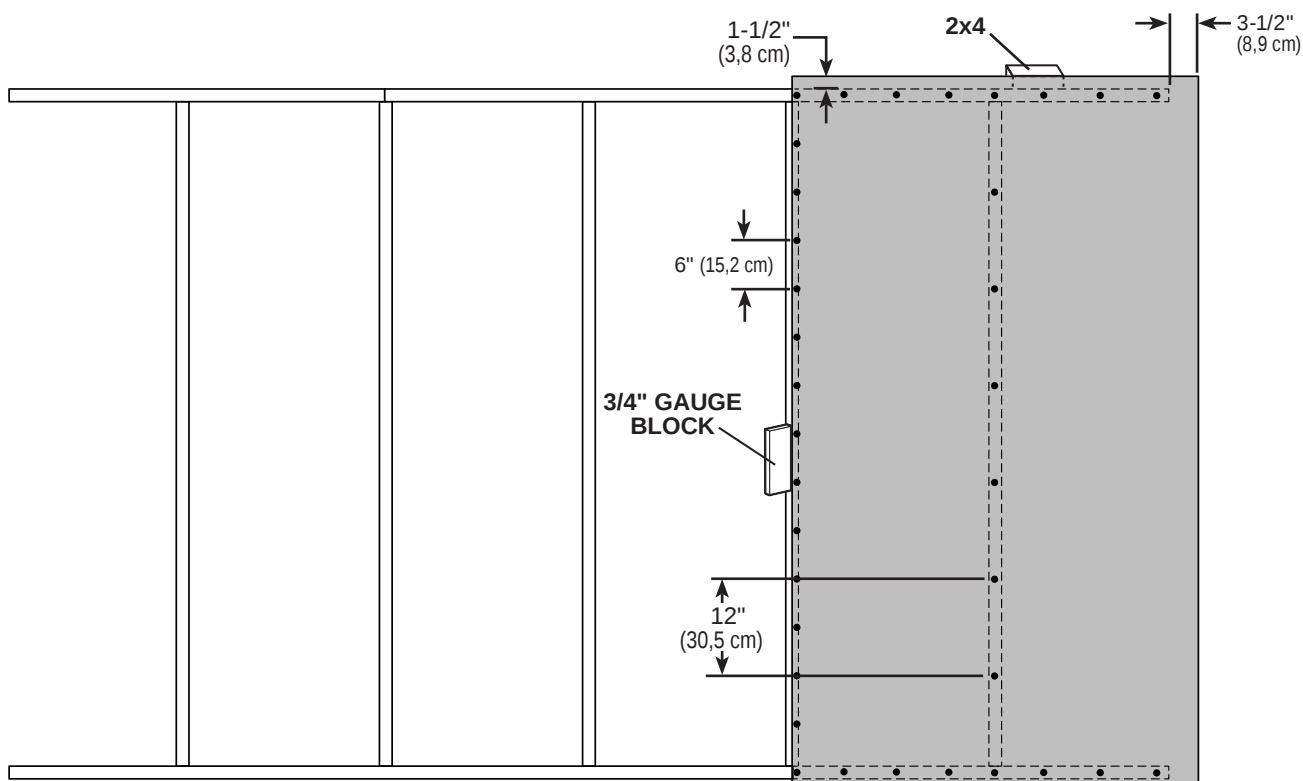
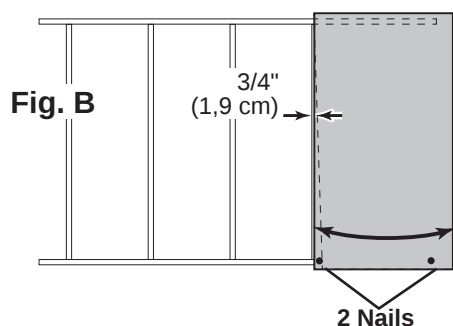
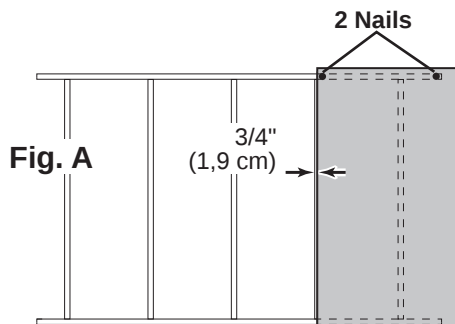


Install all panels with the primed side facing up.



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

- 2 Place **48 x 84"** panel onto wall frame 1-1/2" from the top plate. Use a 2x4 spacer for consistent measurement. Use the gauge block to mark the 3/4" measurement on the wall stud. Secure panel with (2) 2" nails in the corners (**Fig. A**).
 - 3 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 the panel with 2" nails spaced 6" apart on edges and 12" apart inside panel.



EAVE SIDE WALL PANELS

PARTS REQUIRED:

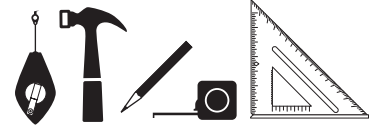
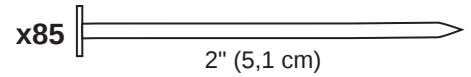


x2

48 x 84"
(121,9 x 213,4 cm)



3/4" GAUGE
BLOCK

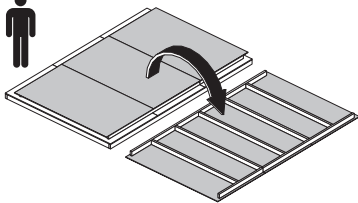
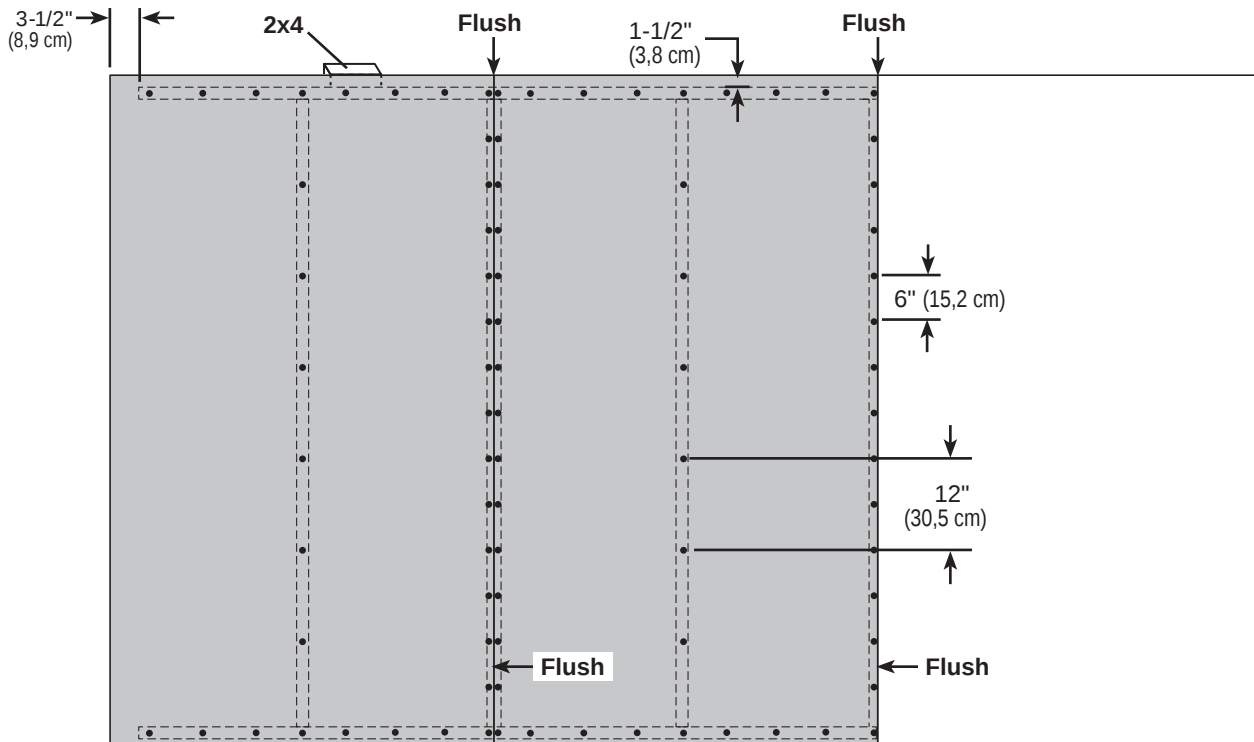


- 4 Install (2) 48" x 84" panels flush to installed panels.

Locate panels 1-1/2" from the top plate.

Use a 2x4 spacer for consistent measurement.

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



Carefully flip the eave wall over.



FINISH

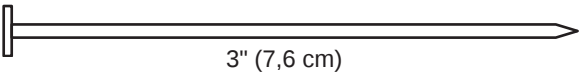
You have finished building your eave wall.

GABLE END WALL

PARTS REQUIRED:

x5 **AI**
2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)

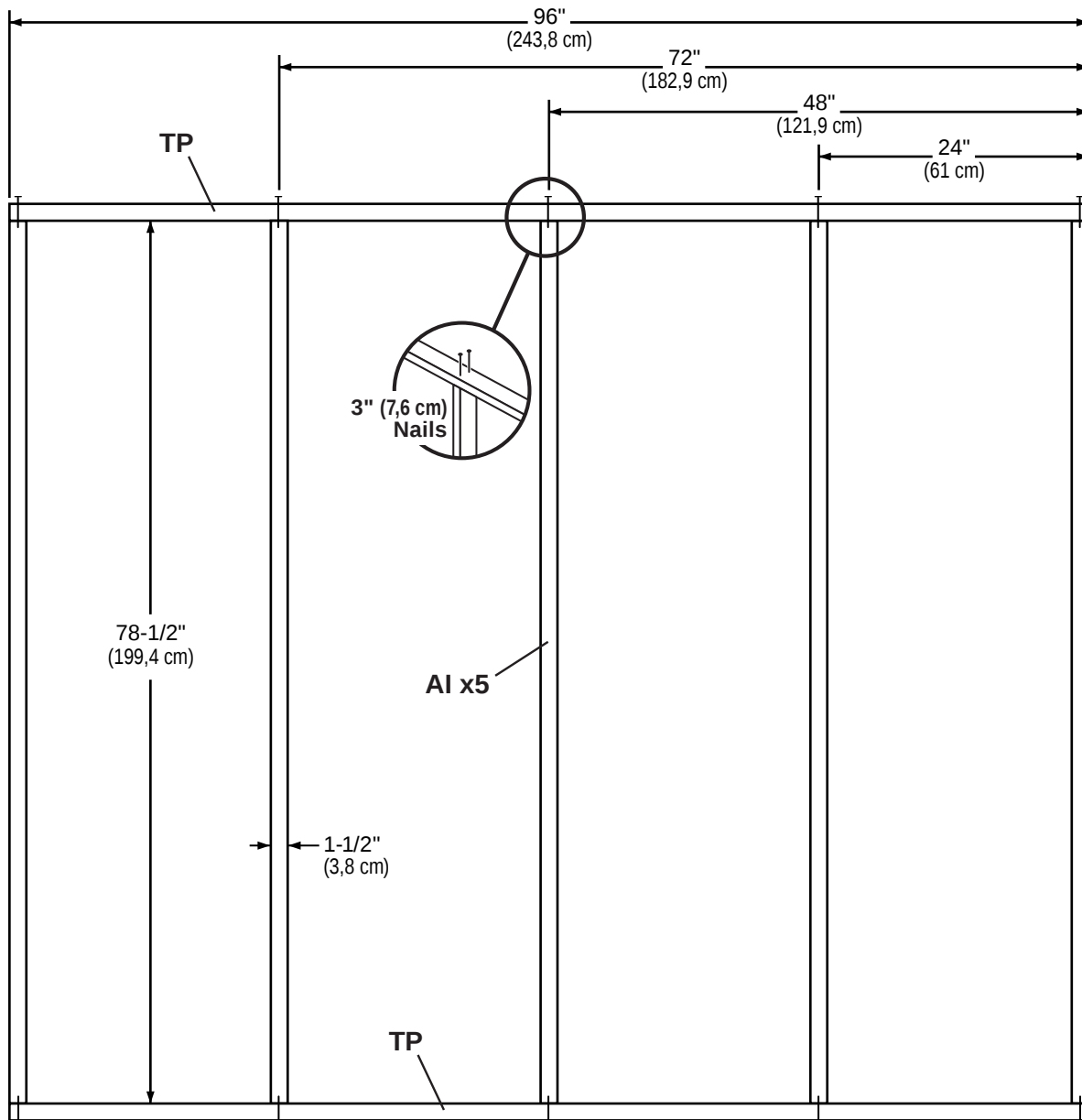
x2 **TP**
2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)

x20  3" (7,6 cm)



✓ BEGIN

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



GABLE END WALL

PARTS REQUIRED:

x2

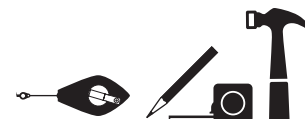
48 x 84"
(121,9 x 213,4 cm)



**3/4" GAUGE
BLOCK**

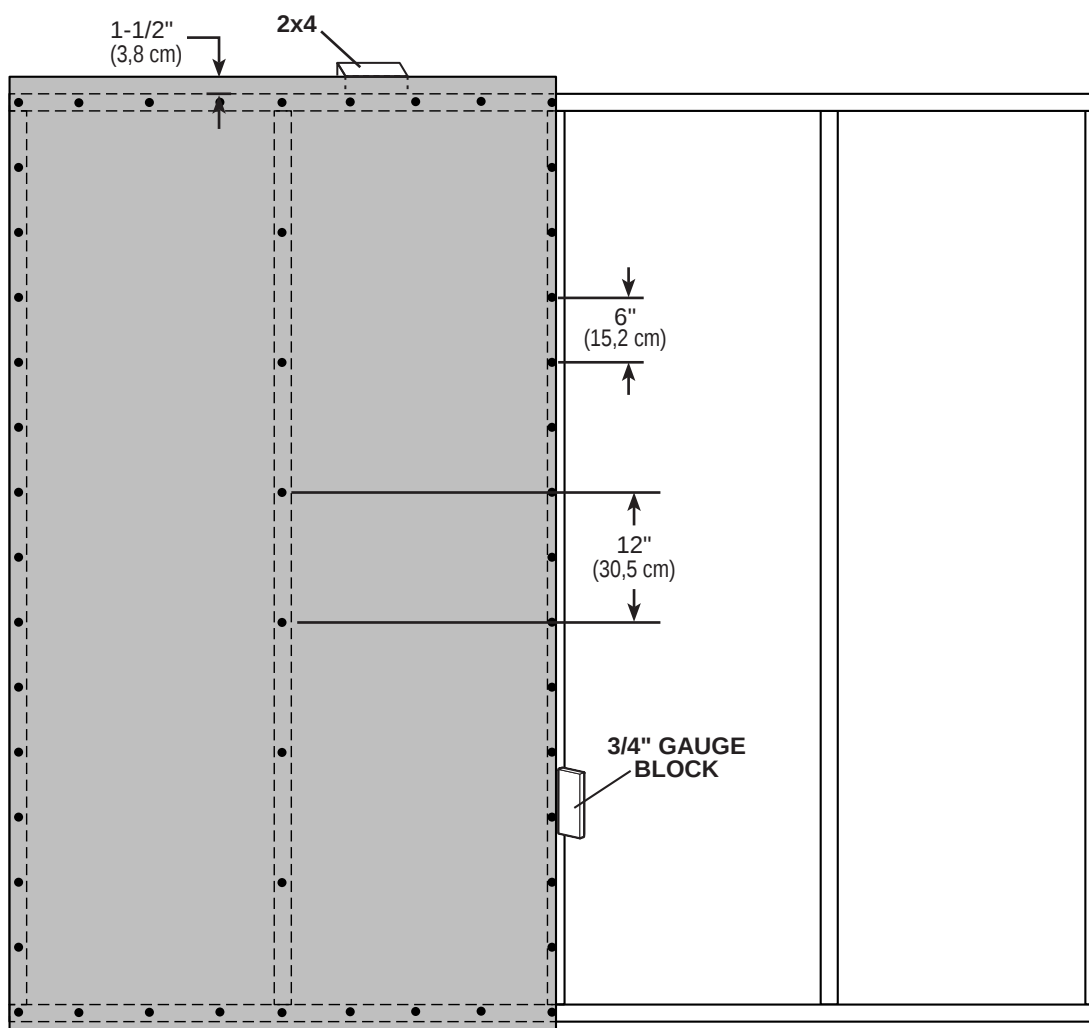
x50

2" (5,1 cm)



Install all panels with the primed side facing up.

- 2** Place 1st **48 x 84"** panel onto wall frame 1-1/2" from the top plate. Use a 2x4 spacer for consistent measurement. Use the gauge block to mark the 3/4" measurement on the wall stud. Secure panel with (2) 2" nails in the corners.



GABLE END WALL

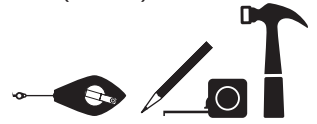
PARTS REQUIRED:

x1



48 x 84"
(121,9 x 213,4 cm)

x50 2" (5,1 cm)

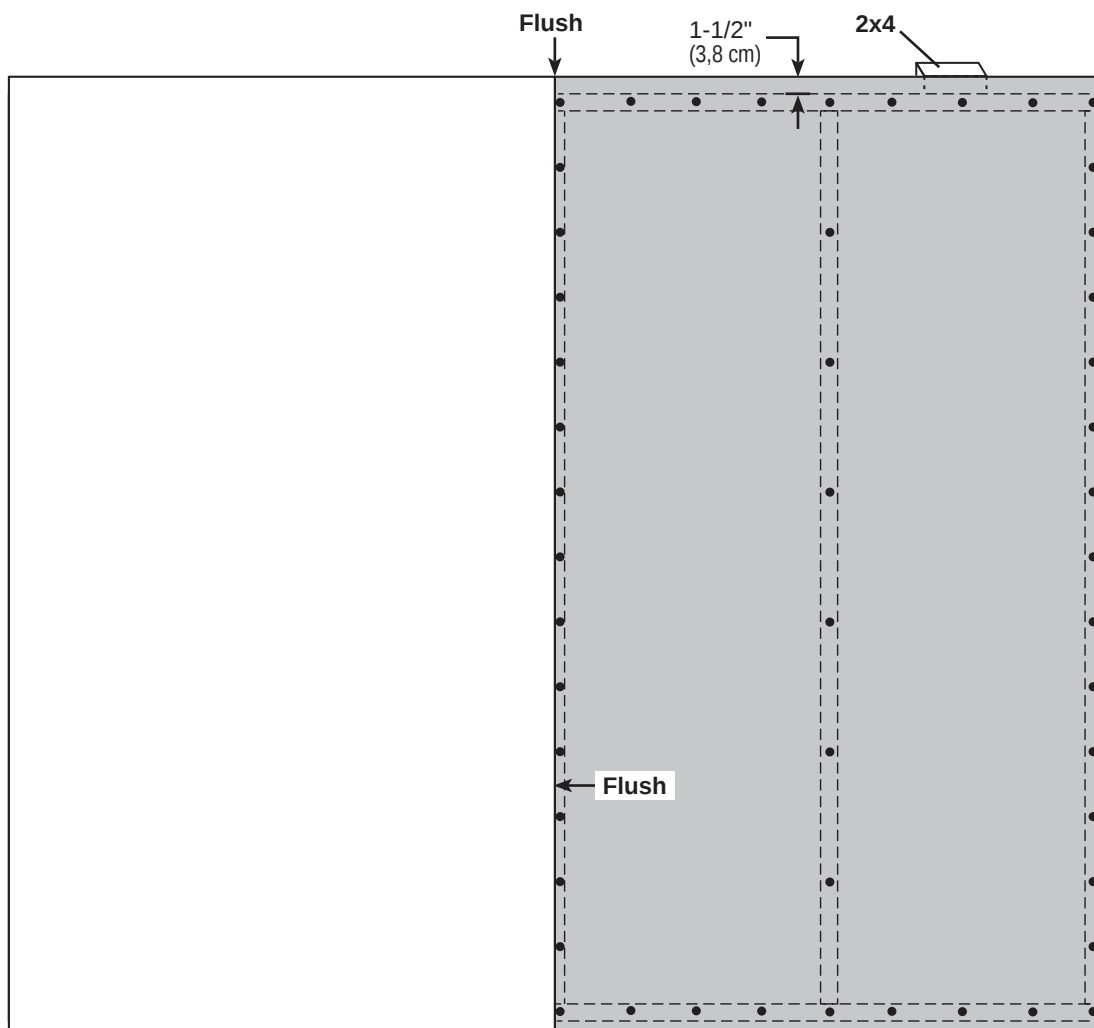


- 3 Install the next **48" x 84"** panel flush to installed panel.

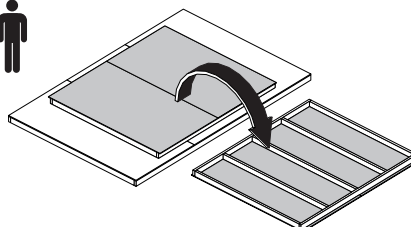
Locate panel 1-1/2" from the top plate.

Use a 2x4 spacer for consistent measurement.

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



Carefully flip the gable wall over.



You have finished building your gable end wall.

EAVE WALL WITH SINGLE DOOR & WINDOW

PARTS REQUIRED (TEMPORARY):

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

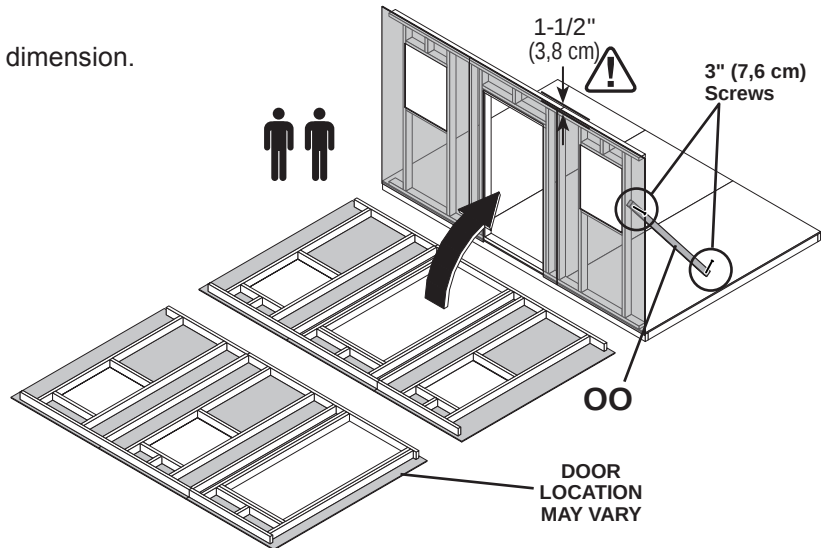


x14 3" (7,6 cm)
x2 3" (7,6 cm)
x24 2" (5,1 cm)

✓ BEGIN

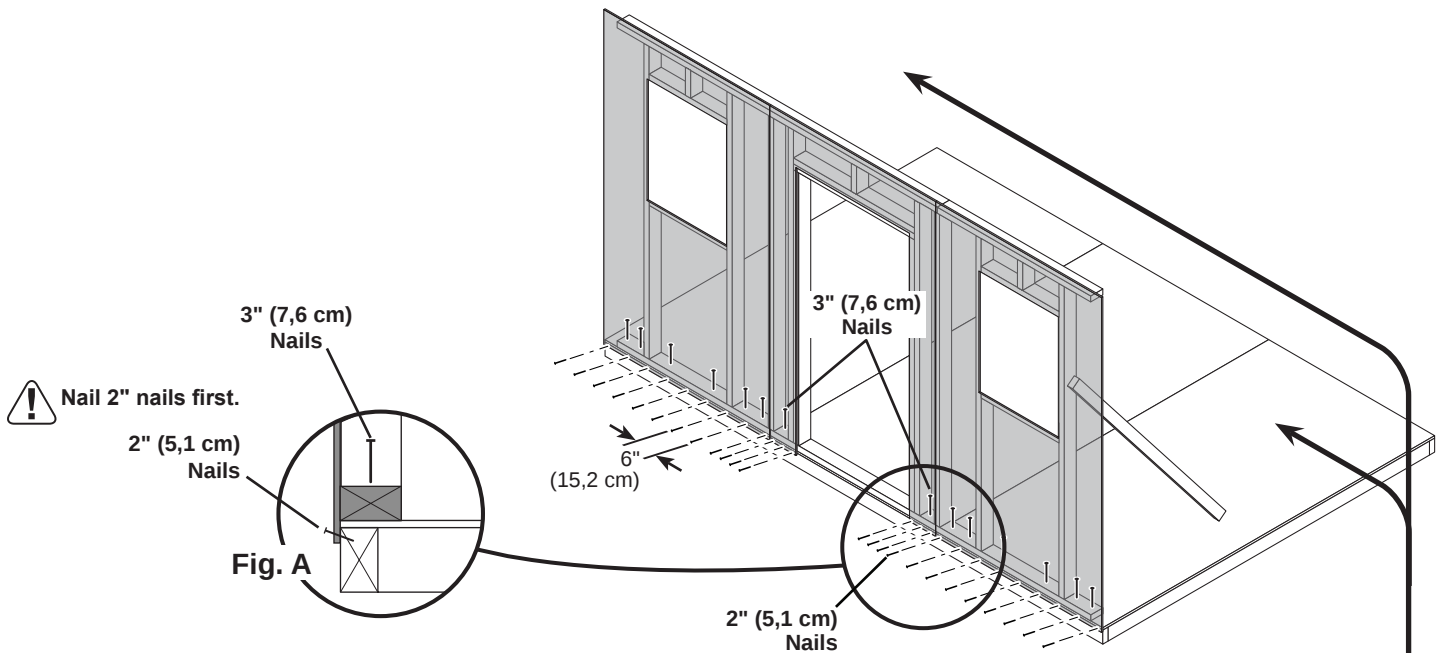
1 Center 12' wall on the 144" (365,8 cm) floor dimension.
1-1/2" (3,8 cm) overlap is to the top.

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



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

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



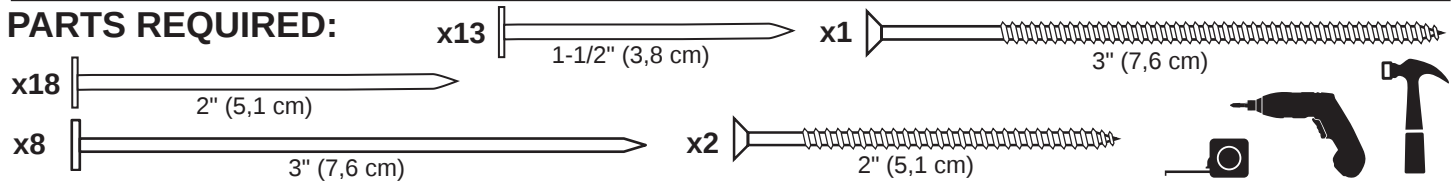
Your 12' eave wall is now standing.



IMPORTANT! Determine the gable end wall you want your double doors on now.

GABLE SOLID WALL

PARTS REQUIRED:



IMPORTANT!

Determine the gable end wall you want your double doors on. Then, install this solid wall on opposite end.



✓ BEGIN

- 1 Place 8' gable wall centered on floor. 1-1/2" (3,8 cm) overlap is to the top.

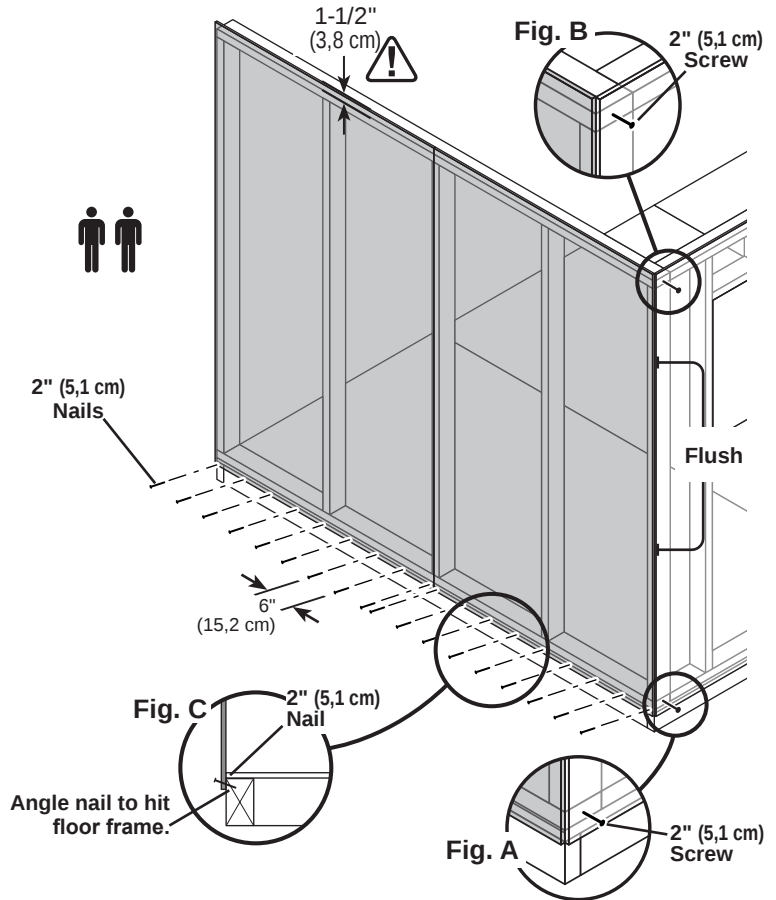
Secure wall with (1) 2" screw through the eave wall panel into 8' wall bottom plate (**Fig. A**) and top plate (**Fig. B**).

Secure wall to bottom plate first.



ENSURE PANEL CORNERS ARE FLUSH.

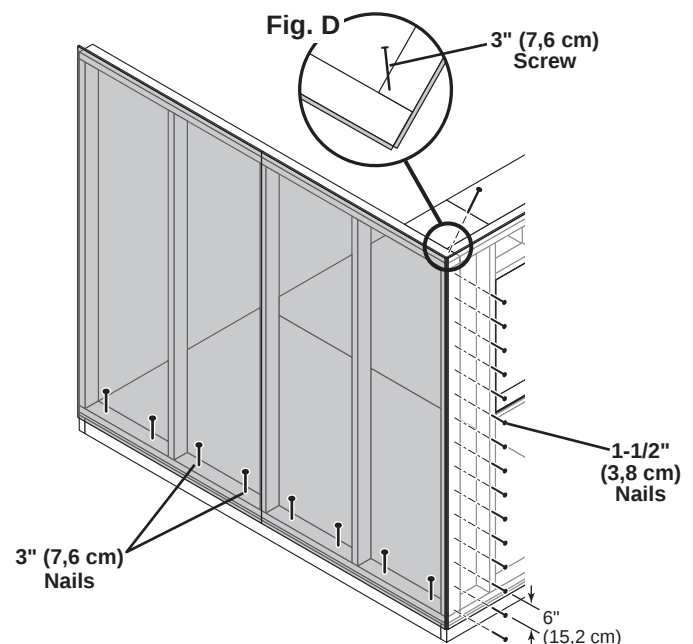
- 2 Nail lower edge of panels to floor with 2" nails spaced 6" apart. Angle nails into floor frame (**Fig. C**).



- 3 Nail 12' wall panel to 8' gable wall stud with 1-1/2" nails spaced 6" apart.

Secure wall bottom plates to floor with 3" nails.

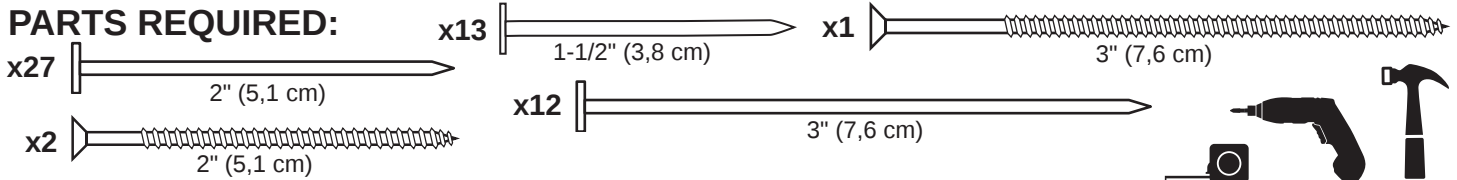
- 4 Secure wall top plate with (1) 3" screw at the corner, angled as shown (**Fig. D**).



You have finished standing your 8' gable end wall.

EAVE SOLID WALL

PARTS REQUIRED:



BEGIN

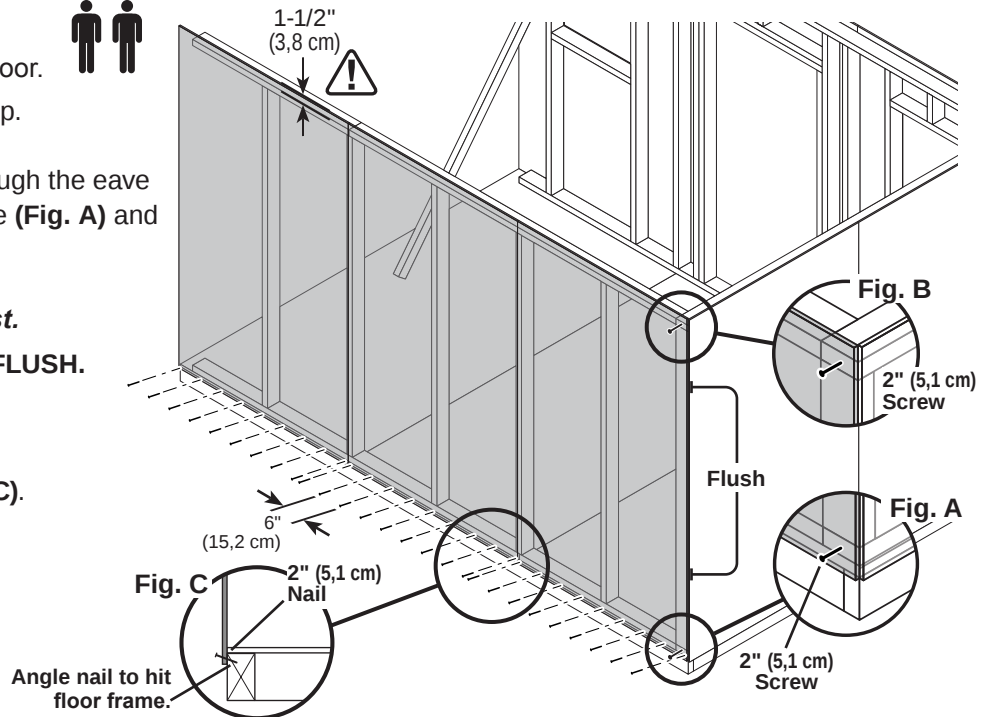
- 1 Place 12' eave wall centered on floor.
1-1/2" (3,8 cm) overlap is to the top.

Secure wall with (1) 2" screw through the eave wall panel into 8' wall bottom plate (**Fig. A**) and top plate (**Fig. B**).

Secure wall to bottom plate first.

ENSURE PANEL CORNERS ARE FLUSH.

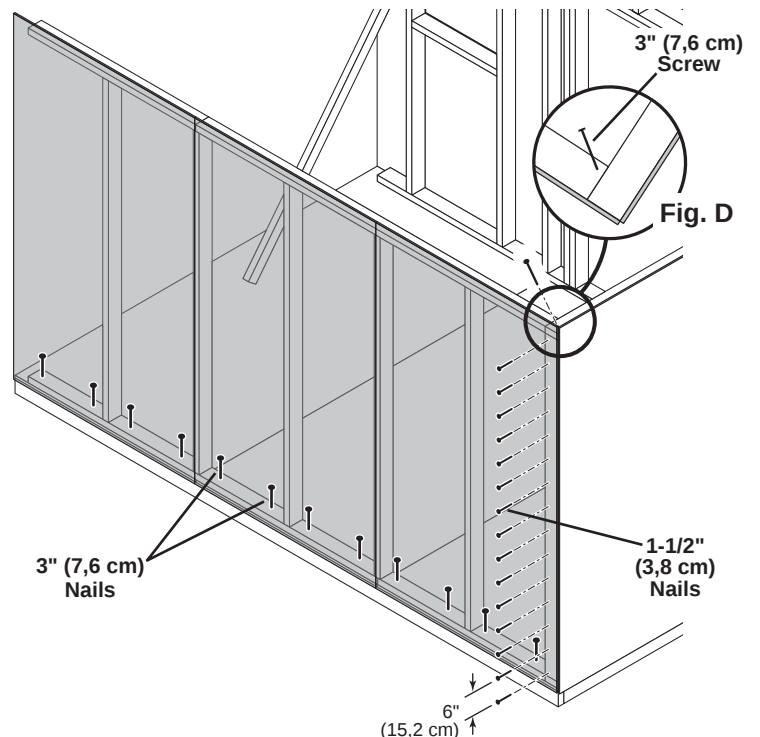
- 2 Nail lower edge of panels to floor with 2" nails spaced 6" apart.
Angle nails into floor frame (**Fig. C**).



- 3 Secure 8' wall panel to 12' wall stud with 1-1/2" nails spaced 6" apart.

Secure wall bottom plates to floor with 3" nails.

- 4 Secure wall top plate with (1) 3" screw at the corner, angled as shown (**Fig. D**).



FINISH

Your 12' eave solid wall is installed.

Remove temporary brace.

GABLE DOOR WALL

PARTS REQUIRED:

x8 2" (5,1 cm)

x4 3" (7,6 cm)

x2 3" (7,6 cm)

x4 2" (5,1 cm)

x26 1-1/2" (3,8 cm)



BEGIN

- 1 Place 8' gable wall on floor, centered between installed walls.

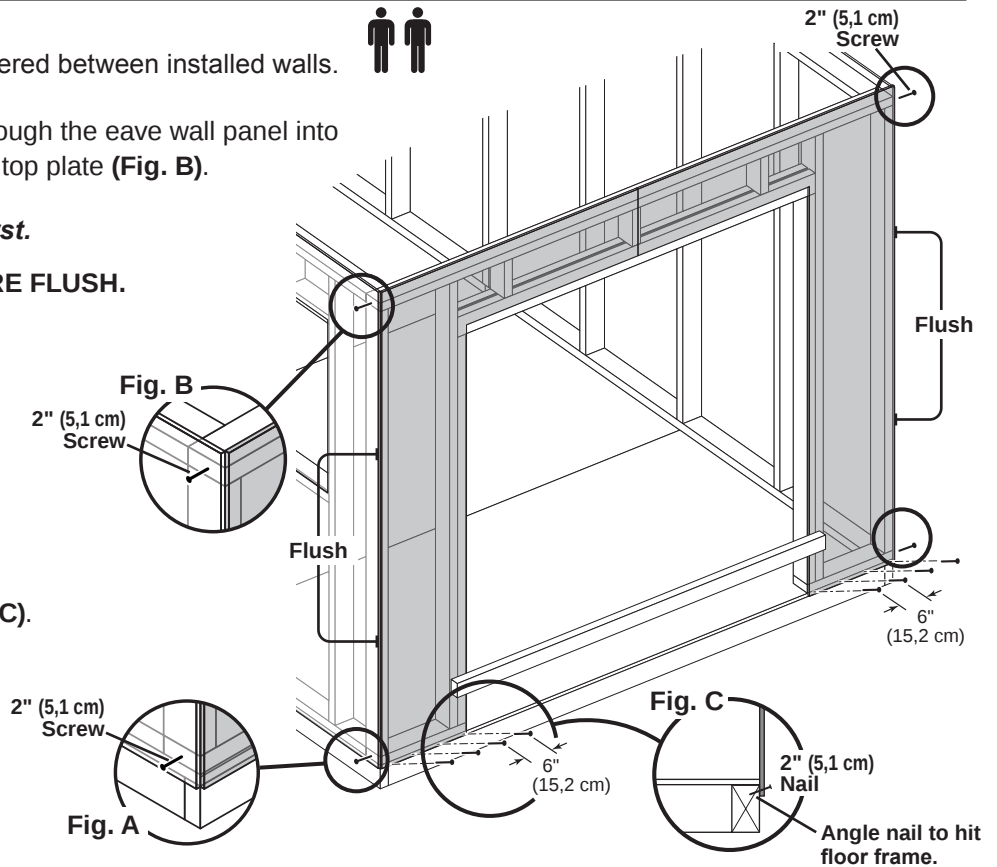


Secure wall with (1) 2" screw through the eave wall panel into 8' wall bottom plate (**Fig. A**) and top plate (**Fig. B**).

Secure wall to bottom plate first.

⚠ ENSURE PANEL CORNERS ARE FLUSH.

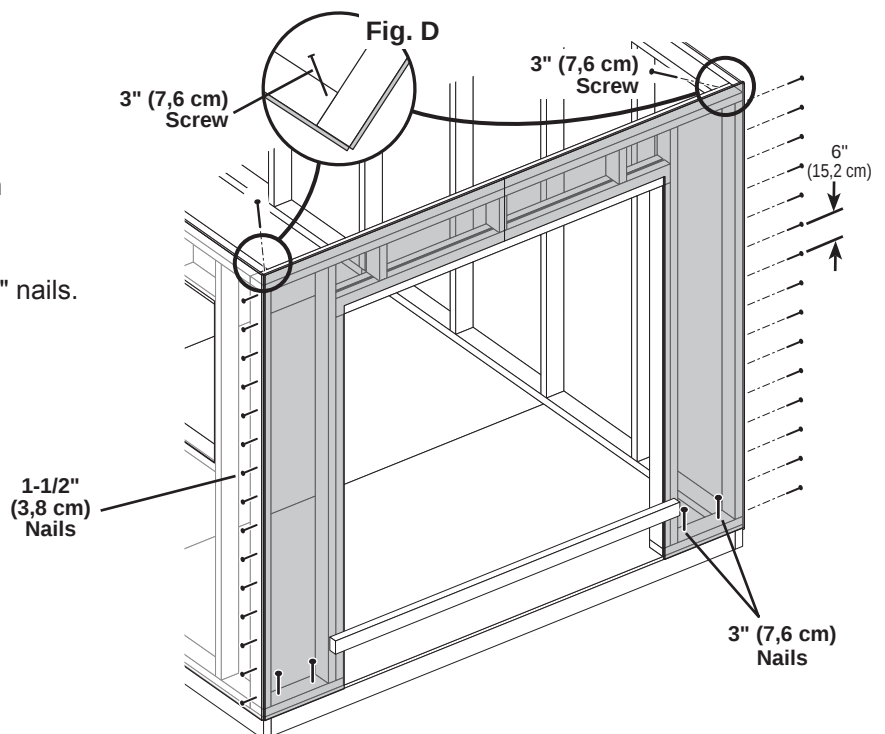
- 2 Nail lower edge of panels to floor with 2" nails spaced 6" apart. Angle nails into floor frame (**Fig. C**).



- 3 Secure 12' wall panel to 8' wall stud with 1-1/2" nails spaced 6" apart.

Secure wall bottom plates to floor with 3" nails.

- 4 Secure wall top plates with (1) 3" screw at both corners, angled as shown (**Fig. D**).



FINISH Your 8' gable door wall is installed.

Remove temporary brace.

WALL DOUBLERS

PARTS REQUIRED:

x2 **SP**
2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)

x2 **SZ**
2 x 4 x 89" (5,1 x 10,2 x 226,1 cm)

x2	TP
2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)	

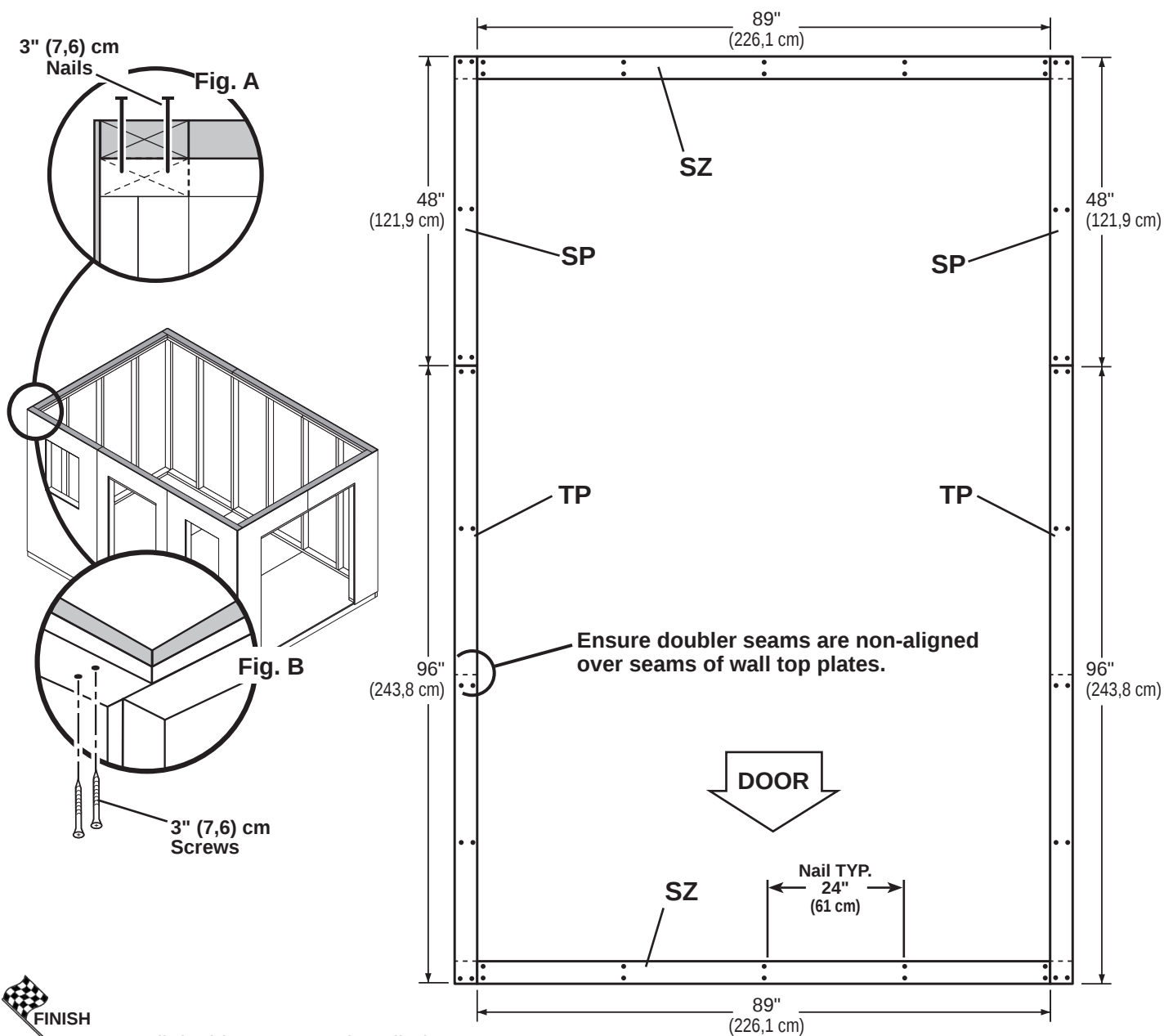
Diagram illustrating two types of fasteners:

- x52**: Smooth shank screw, 3" (7,6 cm) long.
- x8**: Threaded shank screw, 3" (7,6 cm) long.

 **BEGIN**

- 1 Orient parts on top of wall frames. Measure and mark from end of boards. Secure from top with (2) 3" nails spaced every 24" (**Fig. A**).

- 2** Secure from bottom with (2) 3" screws at each corner (**Fig. B**).



GABLE PANELS

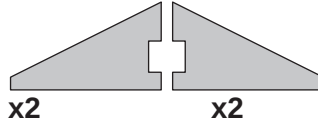
PARTS REQUIRED:

x2 **UY**

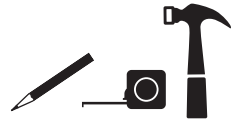
2 x 4 x 6-1/2" (5,1 x 10,2 x 18,4 cm)

x2 **CQA**

2 x 4 x 4" (5,1 x 10,2 x 10,2 cm)



x16 1-1/2" (3,8 cm)

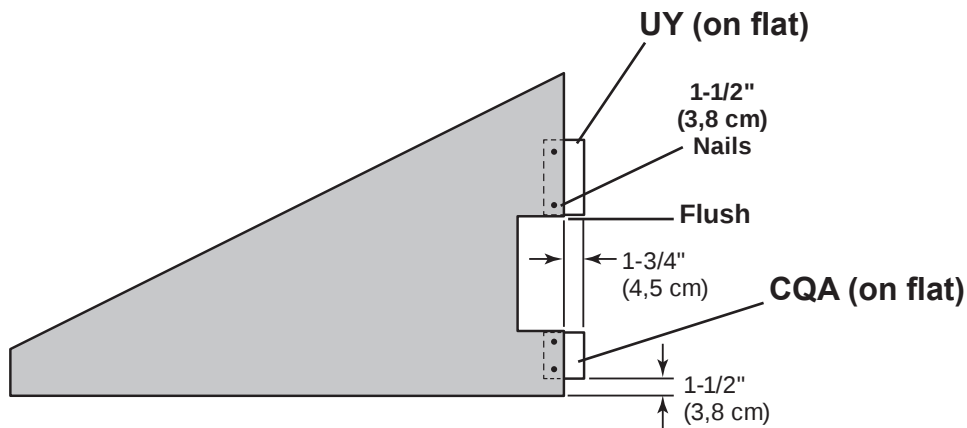


Install all panels with the primed side facing up.

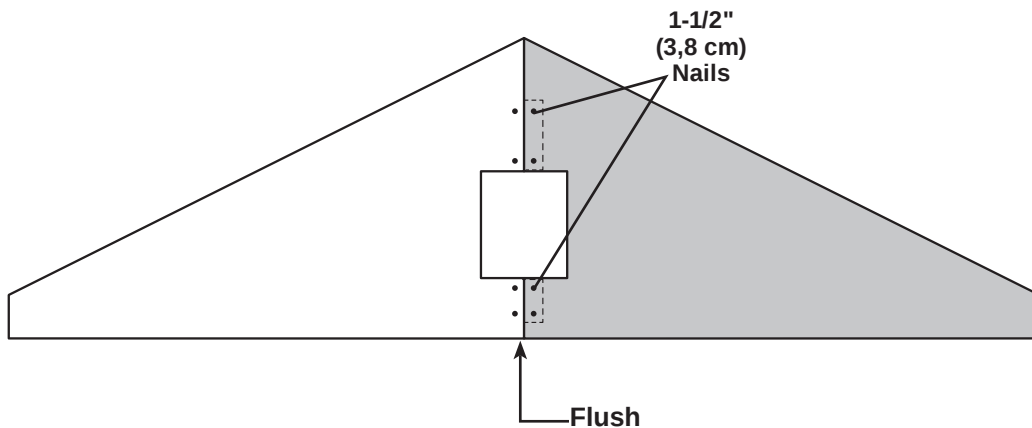
Build 2 gable panel assemblies.

✓ **BEGIN**

- 1 Place left gable panel on **UY** and **CQA**.
Secure with 1-1/2" nails, as shown.



- 3 Place right gable panel on **UY** and **CQA**.
Secure with 1-1/2" nails, as shown.



Repeat steps to build the 2nd gable assembly.



Your (2) gable assemblies are completed.

GABLE OVERHANG FRAMES

PARTS REQUIRED:

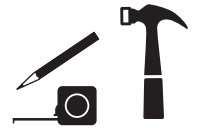
x12 **CLA**

2 x 4 x 4-7/8" (5,1 x 10,2 x 12,4 cm)

x8 **CMA**

2 x 4 x 61-7/8" (5,1 x 10,2 x 157,2 cm)

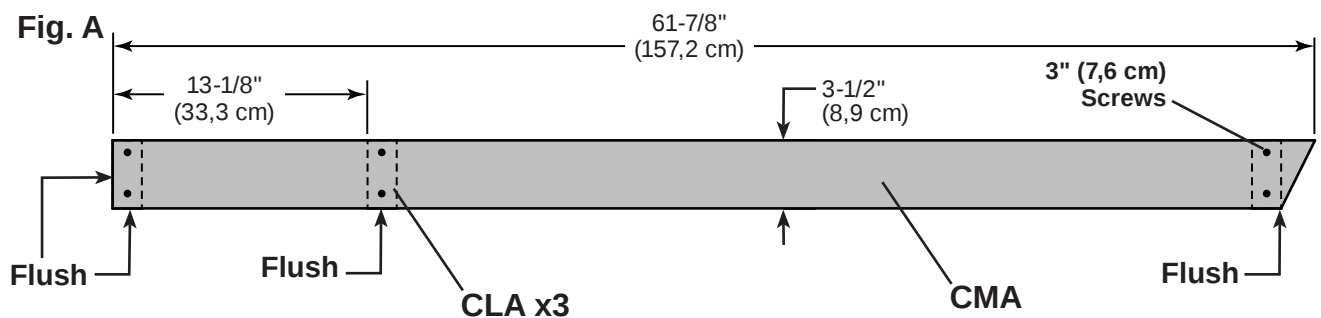
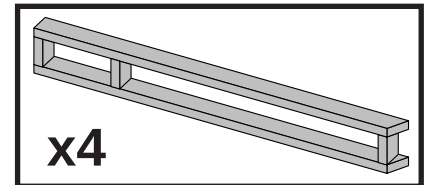
x56  3" (7,6 cm)



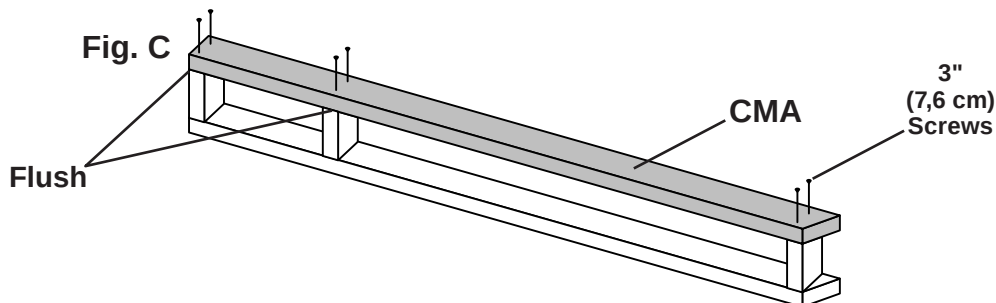
Build 4 gable overhang frames.

✓ **BEGIN**

- 1 Arrange, measure and mark locations of (2) **CLA**, (**Fig. A**).
Place **CMA** on top. Secure with 3" screws, as shown.
Ensure parts are flush along edges.

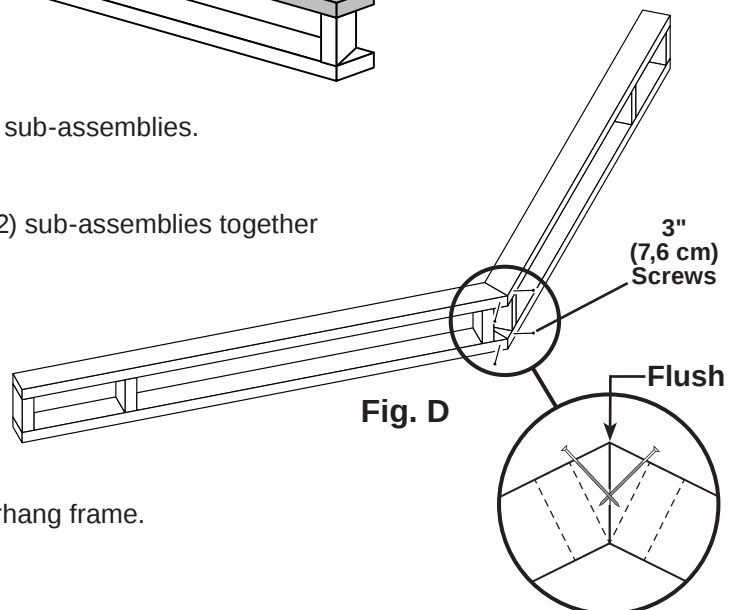


- 2 Flip over gable frame sub-assembly and attach **CMA** to (3) **CLA** with 3" screws (**Fig. C**).



Repeat steps to build (3) additional gable frame sub-assemblies.

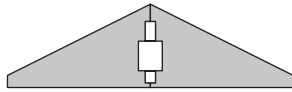
- 3 To complete gable overhang frame, join (2) sub-assemblies together with 3" screws angled, as shown (**Fig. D**).



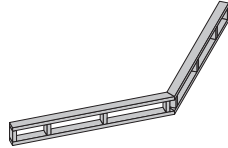
Repeat STEP 3 to assemble the 2nd gable overhang frame.

GABLE UNITS

PARTS REQUIRED:



x2 Gable Assemblies



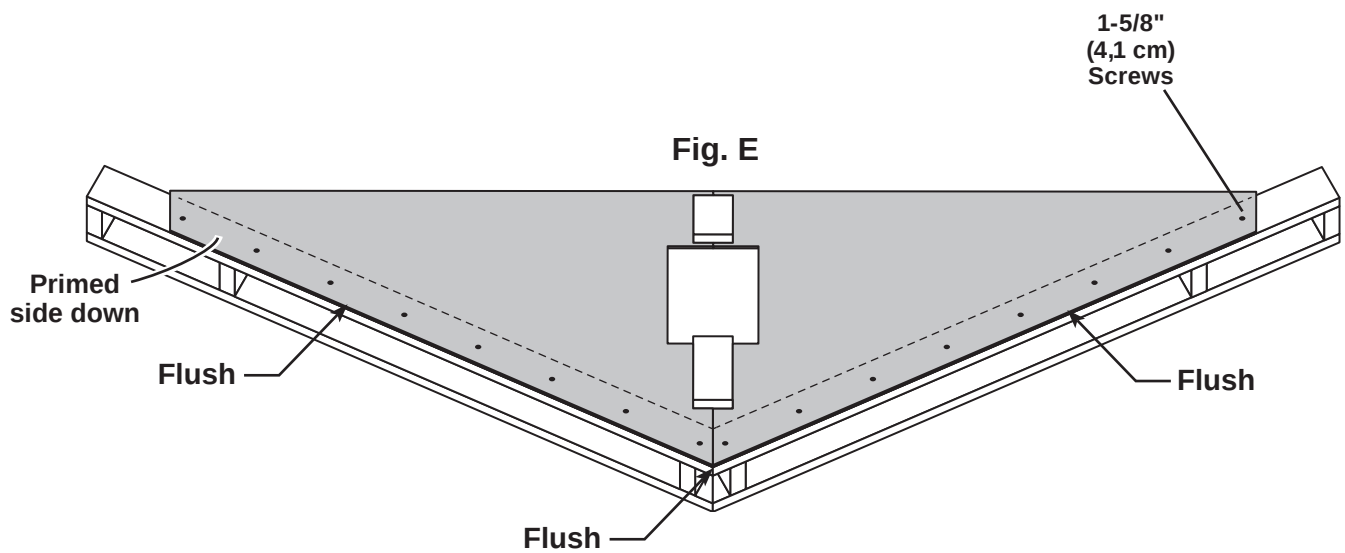
x2 Overhang Frames

x32 1-5/8" (4,1 cm)



Arrange gable and ladder assemblies as shown (Fig. E). You will build 2 gable units.

- 4 Ensure gable panels are flush at peak of ladder and flush along top edge of ladder assembly. Secure with 1-5/8" screws as shown (Fig. E).



Repeat STEP 4 to build the 2nd gable unit.

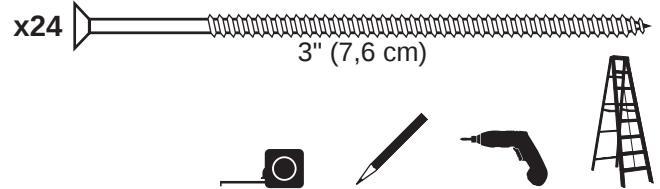
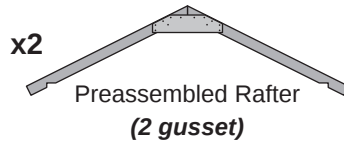
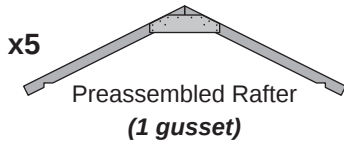


FINISH

You have finished building (2) gable units.

RAFTERS

PARTS REQUIRED:



✓ BEGIN

- 1 Locate first rafter on top plate (**Fig. A**) aligned over studs at each side and tight to side wall (**Fig. B, Fig C**).
Rest notch on top plate.
- 2 Secure rafter to top plate with (2) 3" screws above notch (**Fig. B, C**).
- 3 Install remaining rafters on top plate, aligned over studs, as shown. Secure with 3" screws.

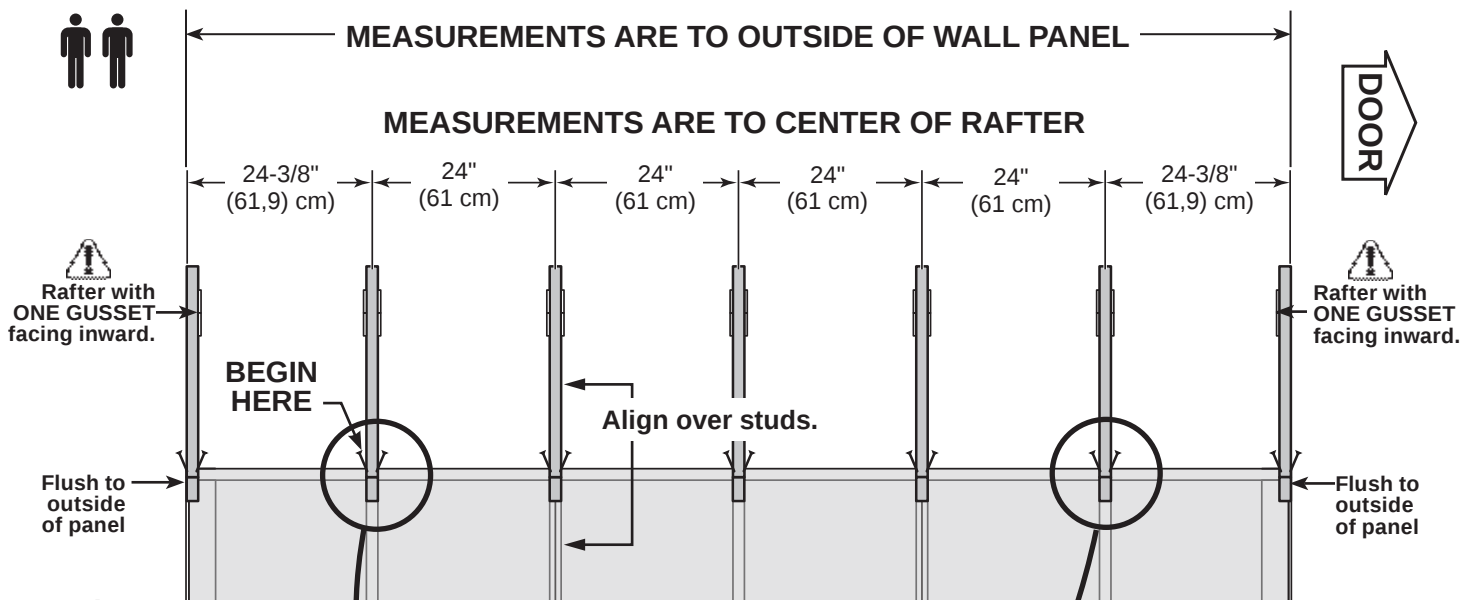
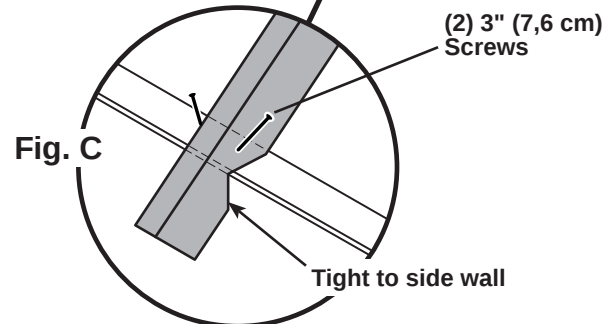
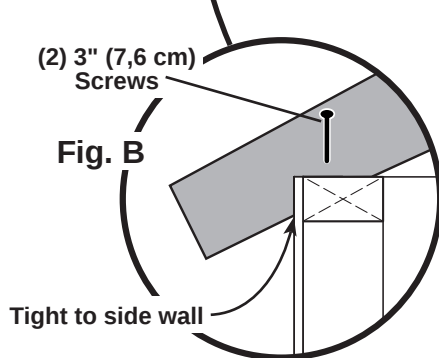


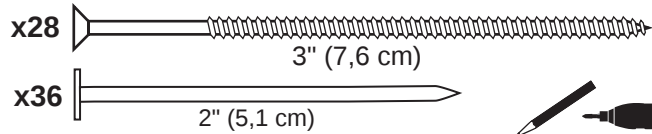
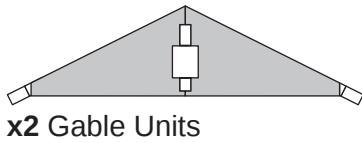
Fig. A



Your rafters are now installed.

GABLE UNITS

PARTS REQUIRED:



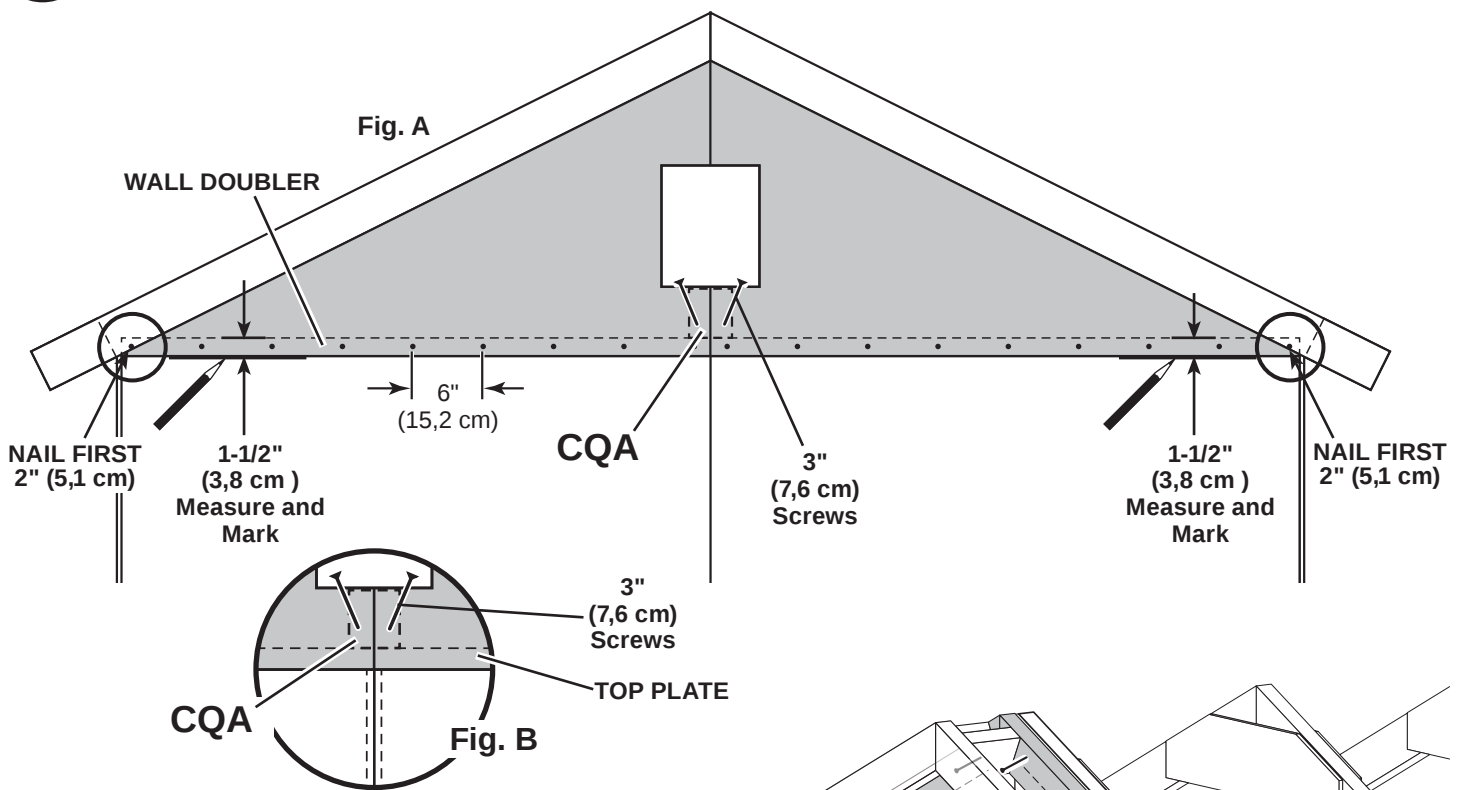
BEGIN

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

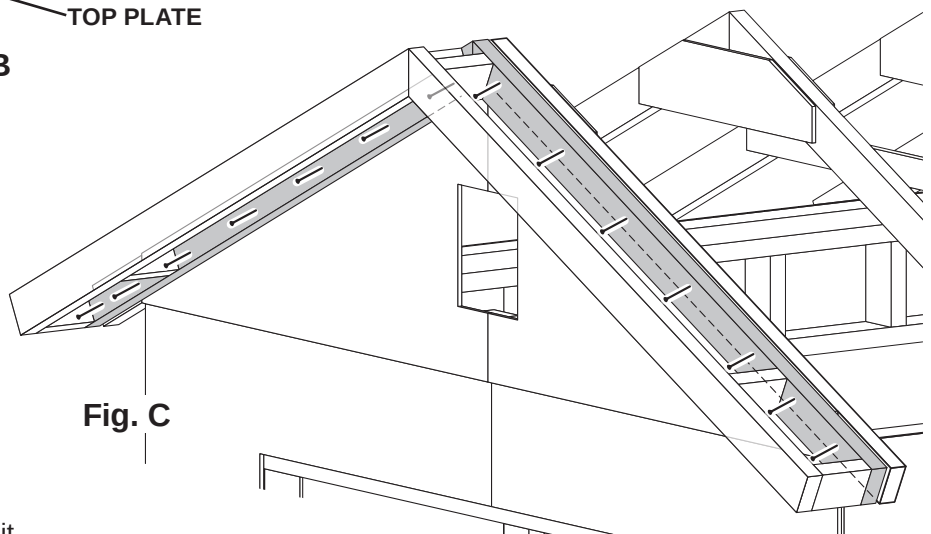


BE SURE GABLE IS CENTERED ON WALL BEFORE NAILING.

- 2 Continue nailing lower edge of panels into wall doubler. Secure with 2" nails spaced 6" apart, as shown
- 3 Working inside, secure gable unit with 3" screws into CQA and doubler at an angle, as shown (Fig. B).



- 4 Secure gable unit framing to end rafter with 3" screws, as shown (Fig. C)



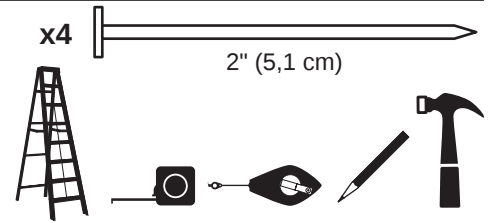
Repeat steps to install back gable unit.



FINISH
Your gable units are now installed.

ROOF PANELS

PARTS REQUIRED:



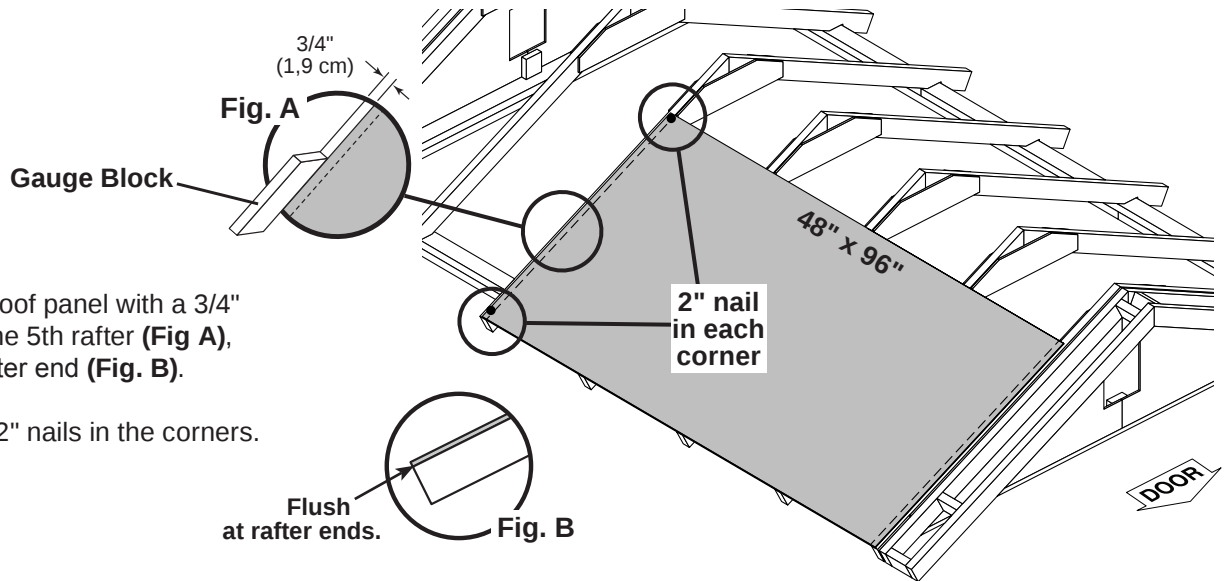
! Roof panels may cause serious injury until securely fastened.
Note: Install all roof panels with the rough side up (painted grid lines).



✓ BEGIN 1

Install a 48"x 96" roof panel with a 3/4" measurement on the 5th rafter (**Fig A**), and flush to the rafter end (**Fig. B**).

Secure panel with 2" nails in the corners.

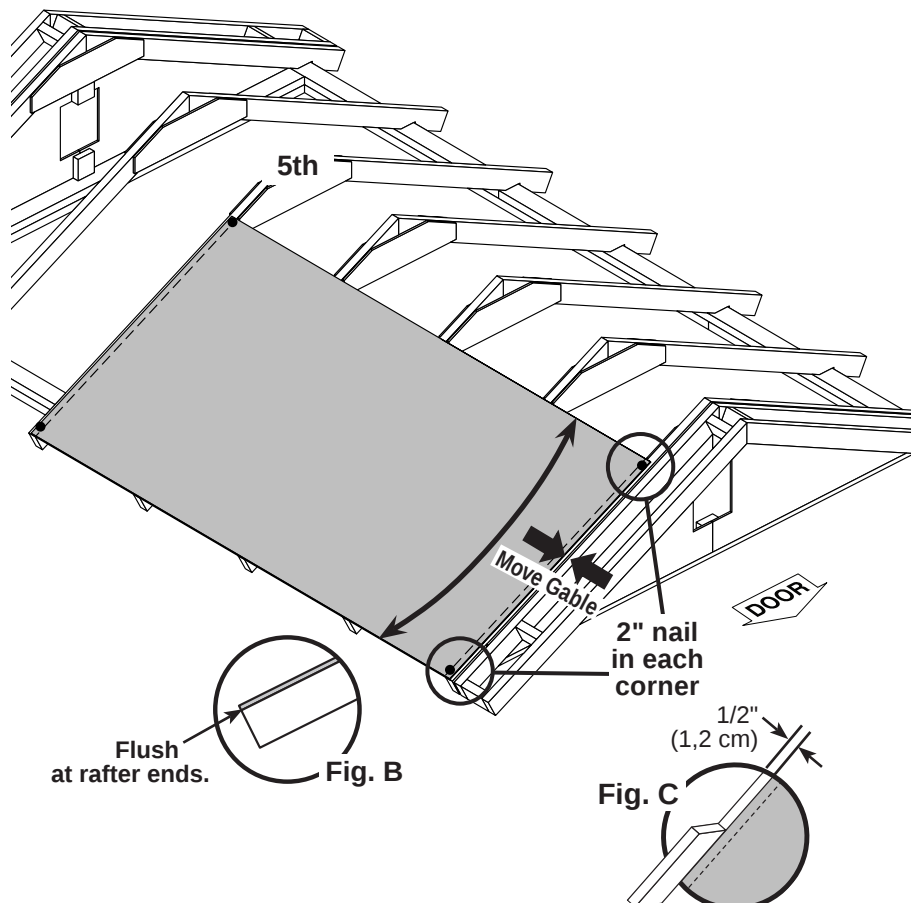


2

Move to the opposite end.
Using the long edge of the panel as a lever,
move the panel side-to-side until the corner
is flush to the rafter end (**Fig. B**).

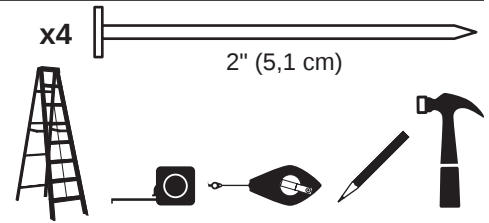
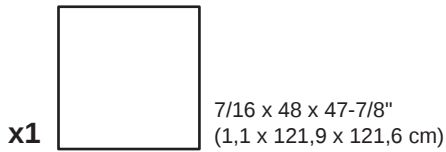
Move gable end rafter edge until it is 1/2"
from the panel (**Fig. C**).

Secure panel with 2" nails in the corners.



ROOF PANELS

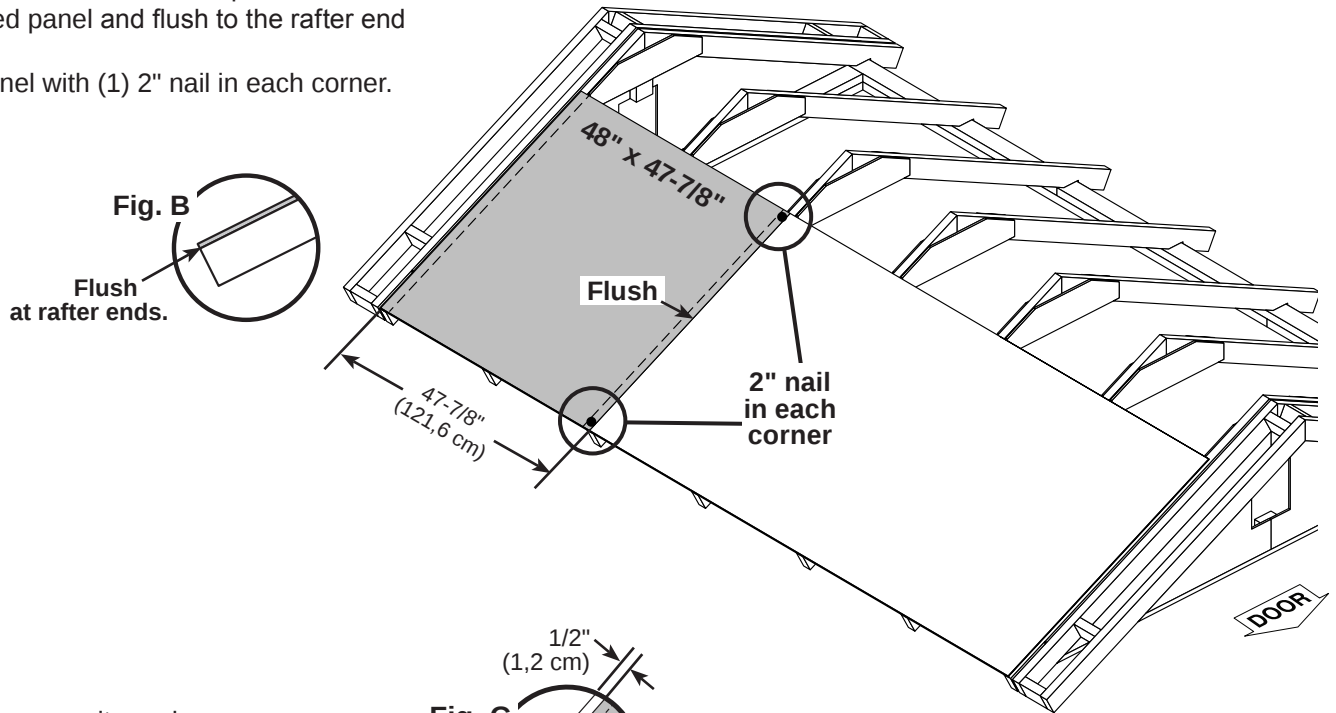
PARTS REQUIRED:



3

Install next 48" x 47-7/8" roof panel flush to the installed panel and flush to the rafter end (**Fig. B**).

Secure panel with (1) 2" nail in each corner.

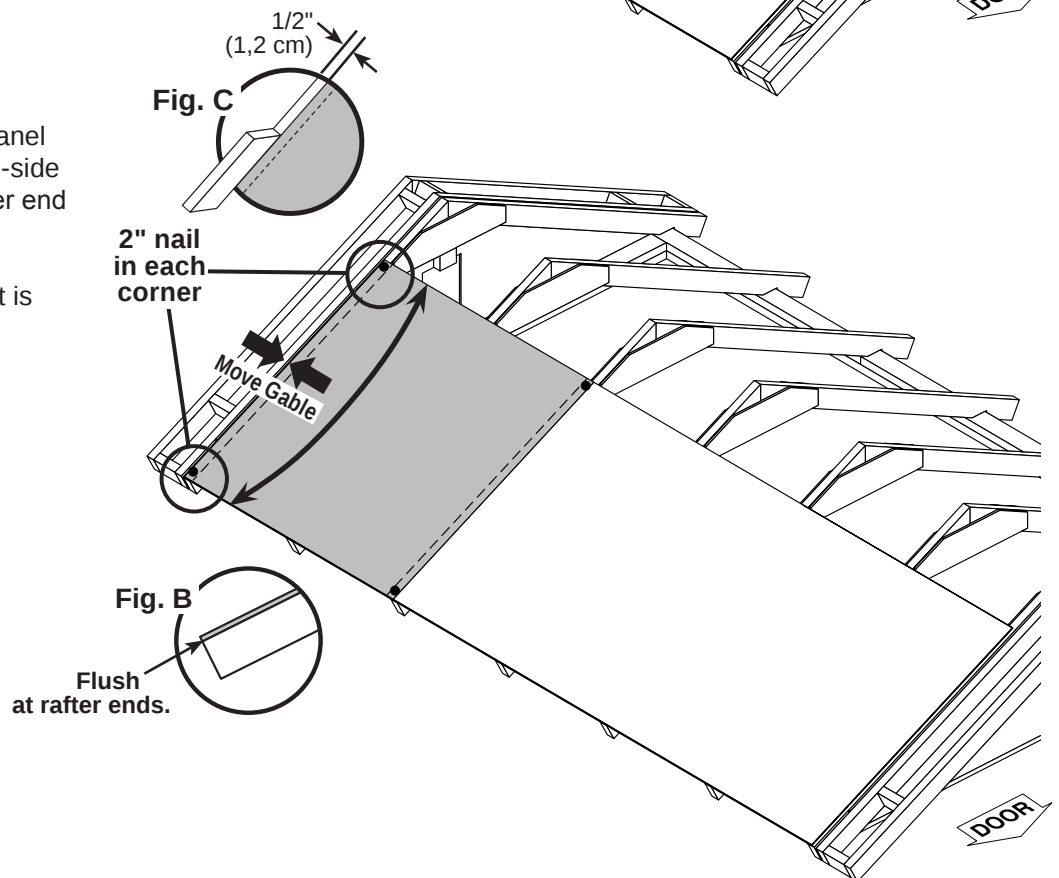


4

Move to the opposite end. Using the unsecured end of the panel as a lever, move the panel side-to-side until the corner is flush to the rafter end (**Fig. B**).

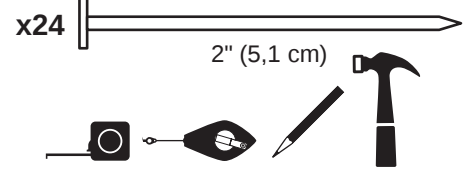
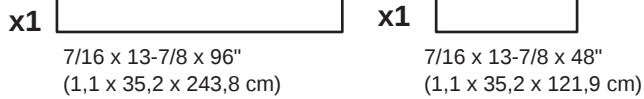
Move gable end rafter edge until it is 1/2" from the panel (**Fig. C**).

Secure panel with 2" nails in the corners.



ROOF PANELS

PARTS REQUIRED:



5

Place a **13-7/8" x 96"** upper roof panel flush to lower panel.

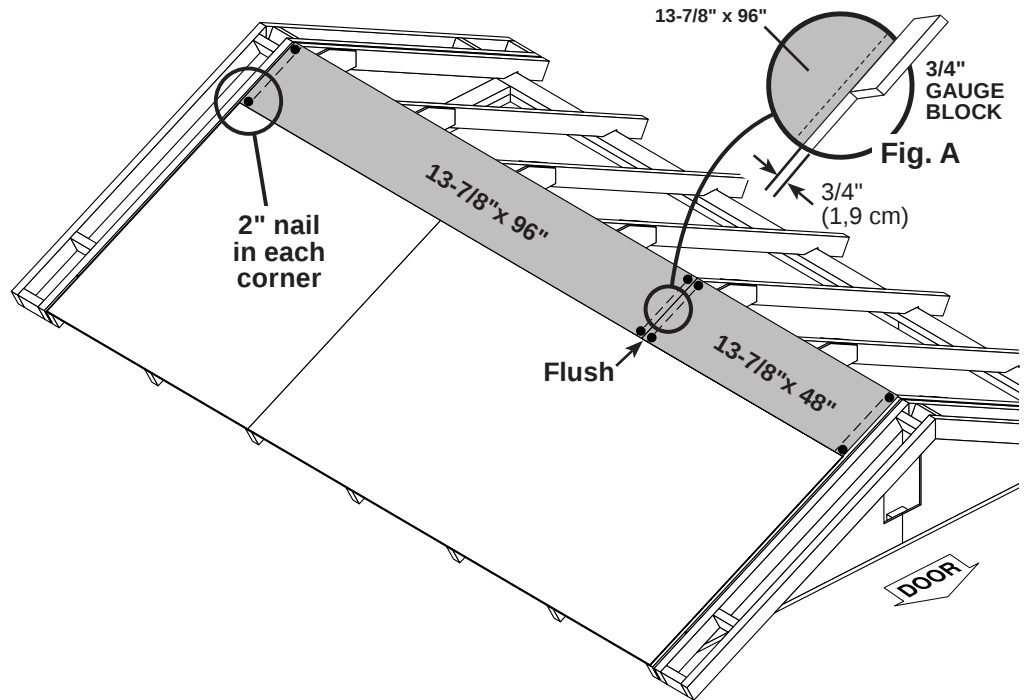
Ensure 3/4" measurement on the rafter (**Fig. A**). 

Secure the panel with 2" nails in each corner.

6

Place a **13-7/8" x 48"** upper roof panel flush to installed panels.

Secure the panel with 2" nails in each corner.



7

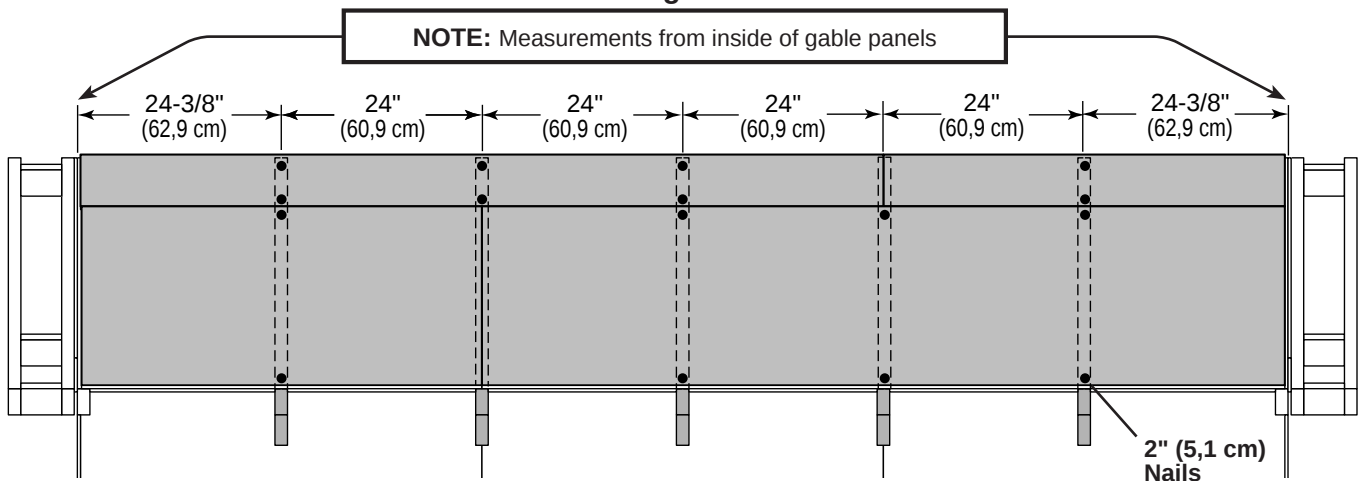
Maintain spacing between the center of the rafters for the lower panels (**Fig. D**).

Secure panels with (1) 2" nail into the rafters, as shown.

Move to the top panels and keep spacing between the center of the rafters.

Secure panels with (1) 2" nail into the rafters.

Fig. D

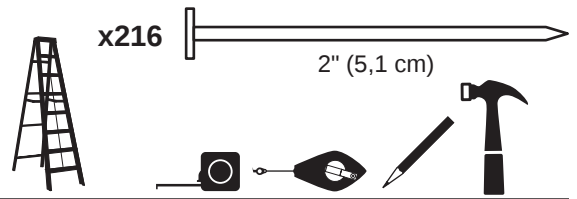


ROOF PANELS

PARTS REQUIRED:

x2  7/16 x 13-7/8 x 8-1/2"
(1,1 x 35,2 x 21,6 cm)

x2  7/16 x 48 x 8-1/2"
(1,1 x 121,9 x 21,6 cm)



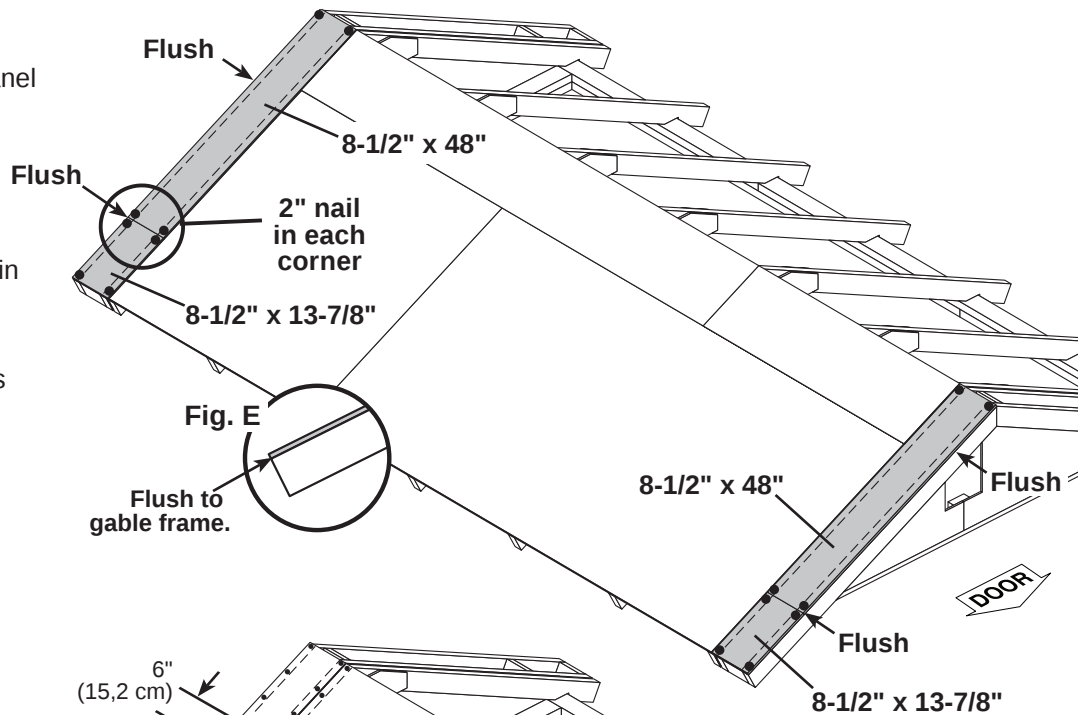
8

Place **8-1/2" x 13-7/8"** roof panel flush to the outside of gable framing and flush to the lower edge of the gable frame (**Fig. E**).

Secure the panel with 2" nails in each corner.

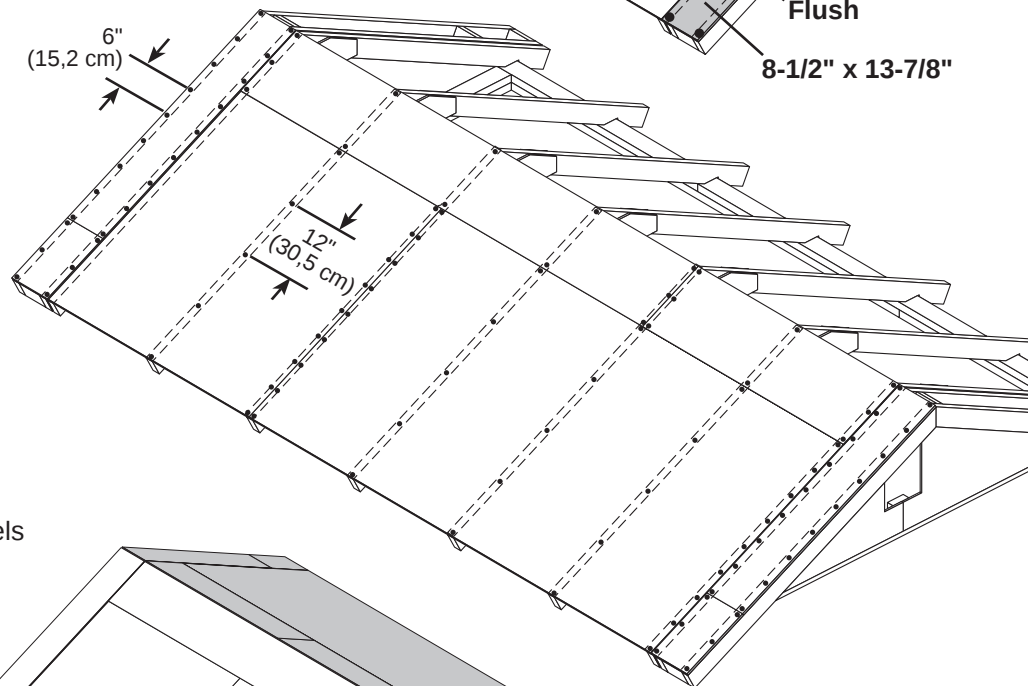
Place **8-1/2" x 48"** roof panels flush to the outside of gable framing and flush to the installed lower panel.

Secure the panel with 2" nails in each corner.

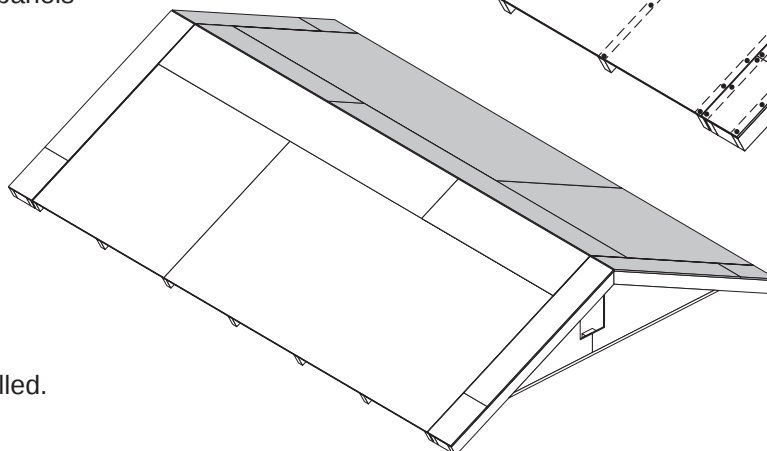


9

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



Repeat all steps to install roof panels on the opposite side.

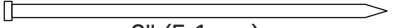


Your roof panels are now installed.

GABLE END SOFFITS

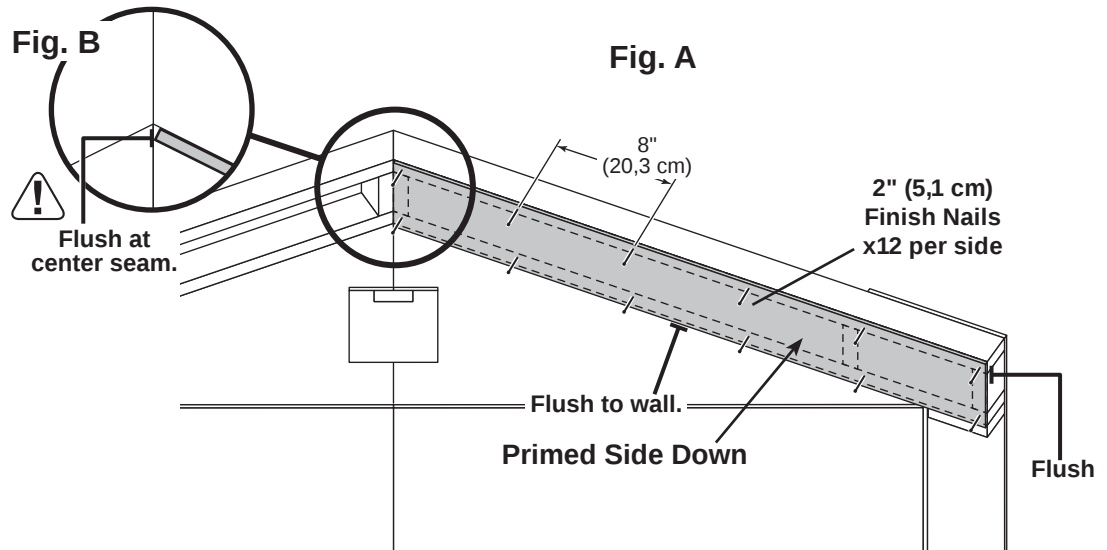
PARTS REQUIRED:

x4 
3/8 x 7-7/8 x 59-15/16" (1 x 20 x 152,2 cm)

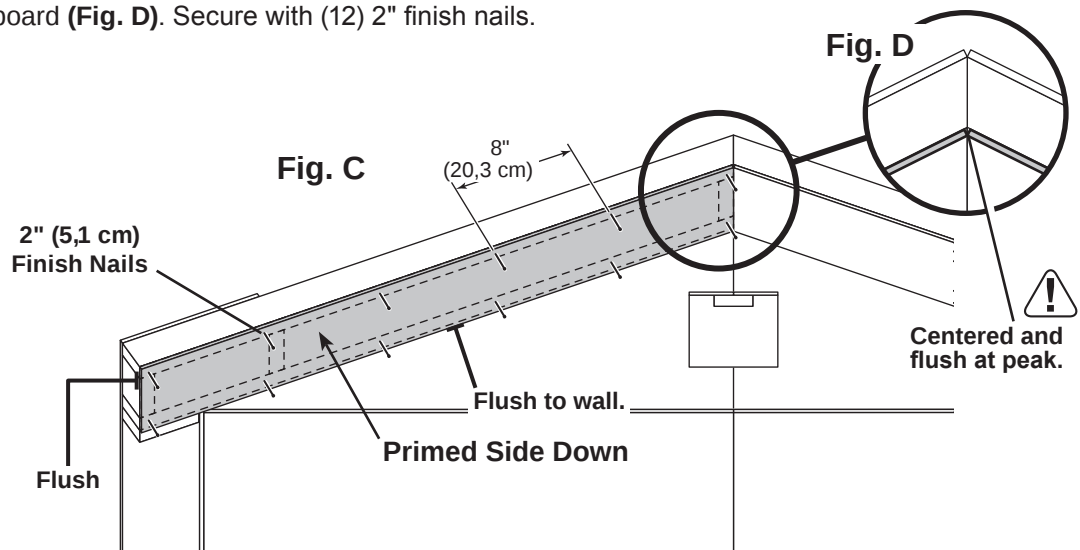
x48  2" (5,1 cm)
  

✓ **BEGIN**  **Ensure soffit boards are flush at seam (Fig. B) and flush at peak (Fig. D).**

- 1 Position right **59-15/16"** overhang board primed side down flush to front wall (**Fig A**) and gable panel seam (**Fig B**). Secure with (12) 2" finish nails.



- 2 Position left **59-15/16"** overhang board flush to front wall gable end (**Fig C**), and right overhang board (**Fig. D**). Secure with (12) 2" finish nails.



Repeat STEPS 1 - 2 to attach soffit boards on the opposite side.

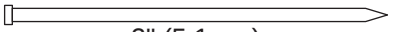


Your gable soffit panels are now installed.

EAVE SIDE SOFFITS

PARTS REQUIRED:

x4 
3/8 x 5-7/8 x 73" (1 x 14,9 x 185,3 cm)

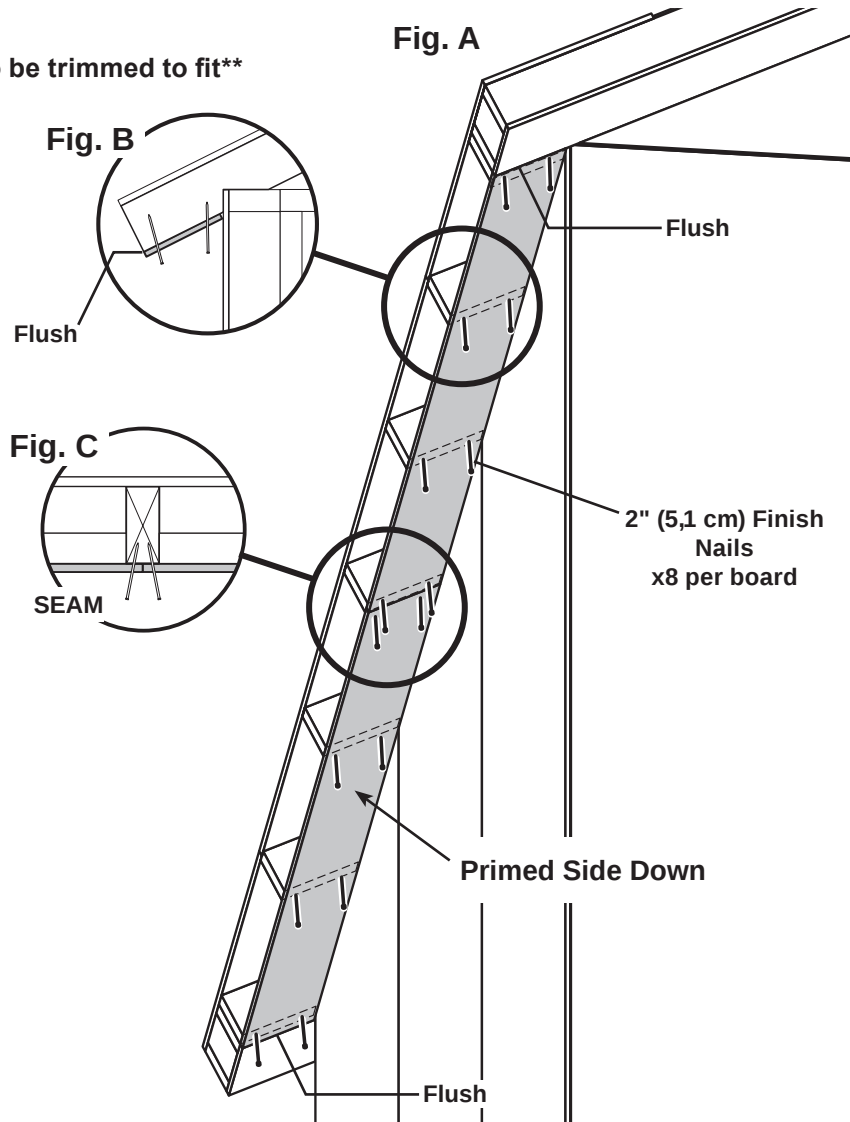
x32 
2" (5,1 cm)

✓ **BEGIN**  **Ensure soffit boards are flush at rafter ends (Fig. B) and flush at seams.**

- 1 Position 73" soffit boards primed side down flush to gable soffits and rafter ends (**Fig A**). Secure with 2" finish nails, (2) nails in each rafter and (4) nails angled at the seam (**Fig. C**).

****Soffit parts may need to be trimmed to fit****



Repeat steps to install eave side soffit boards on the opposite side.



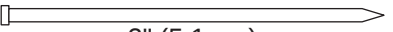
Your eave side soffit panels are now installed.

GABLE FASCIA

PARTS REQUIRED:

x2 
3/8 x 4-3/4 x 62-7/16" (1 x 12,1 x 158,6 cm)

x2 
3/8 x 4-3/4 x 62-7/16" (1 x 12,1 x 158,6 cm)

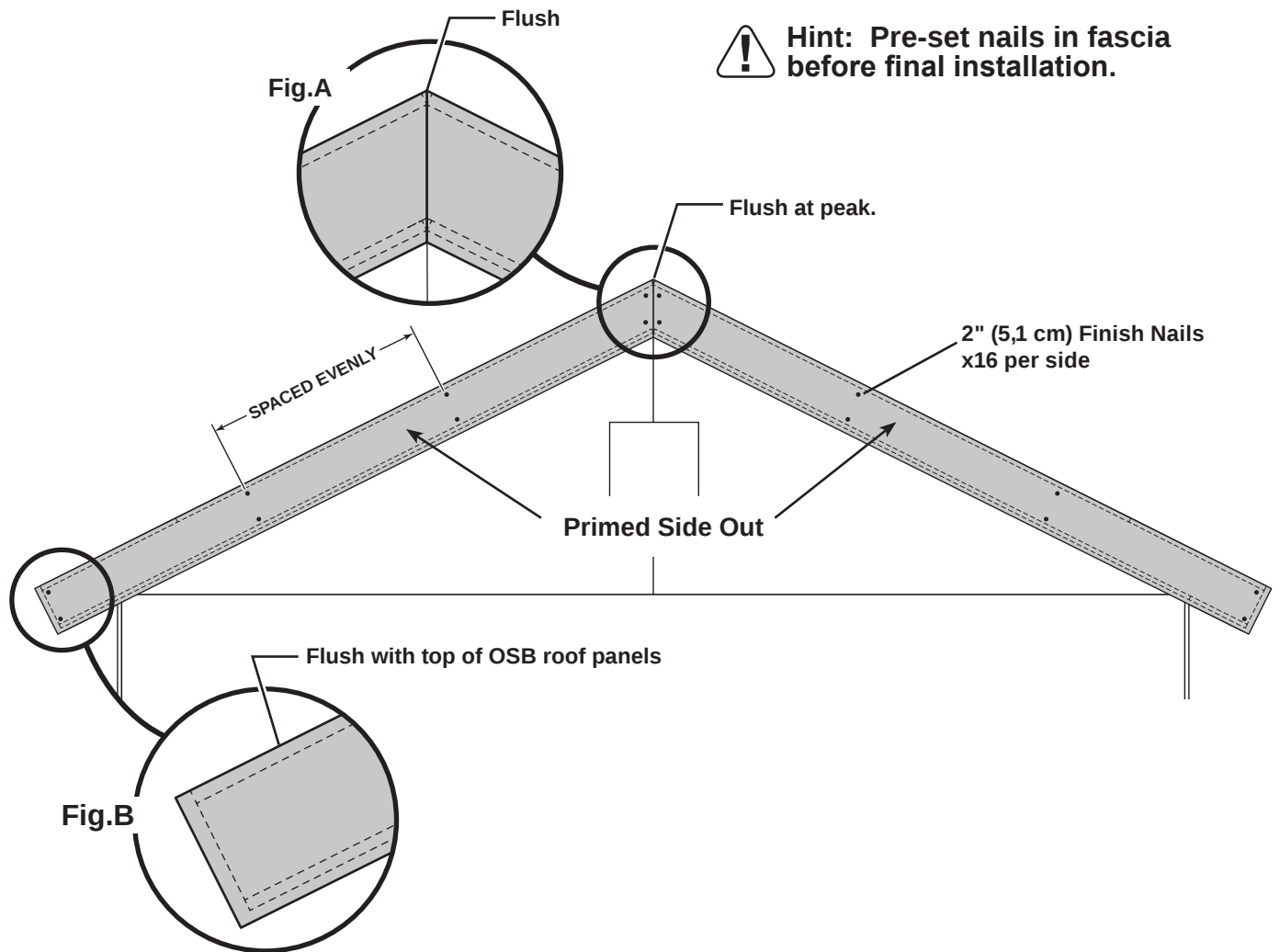
x32  2" (5,1 cm)



✓ BEGIN

- 1 Position fascia with primed side out and flush to peak and roof panels as shown (Fig. A, Fig B). Secure with 2" finish nails spaced evenly, as shown.

Repeat steps to install gable fascia boards on the opposite side.



Repeat steps to install fascia boards on the other gable end.

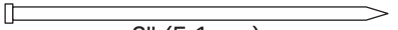


Your gable fascia boards are now installed.

EAVE SIDE FASCIA

PARTS REQUIRED:

x4 
3/8 x 4-3/4 x 80-7/8" (1 x 12,1 x 205,3 cm)

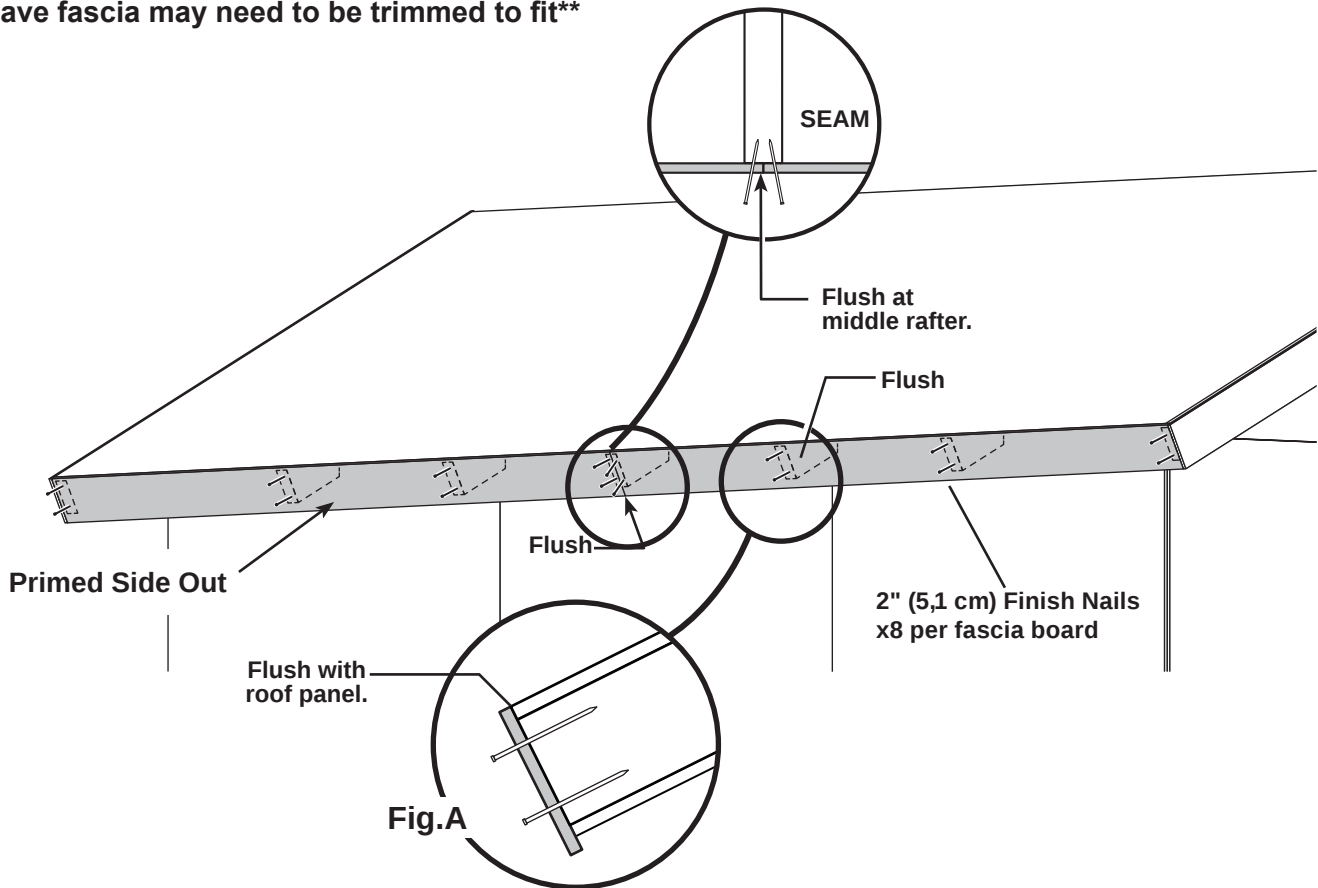
x32  2" (5,1 cm)



✓ BEGIN

- 1 Position (2) 4-3/4" x 80-7/8" fascia boards with primed side out, flush with roof panels and gable fascia, as shown (Fig. A).
Secure with 2" finish nails, (2) nails in each rafter end, and (4) nails angled at the seam.

****Eave fascia may need to be trimmed to fit****



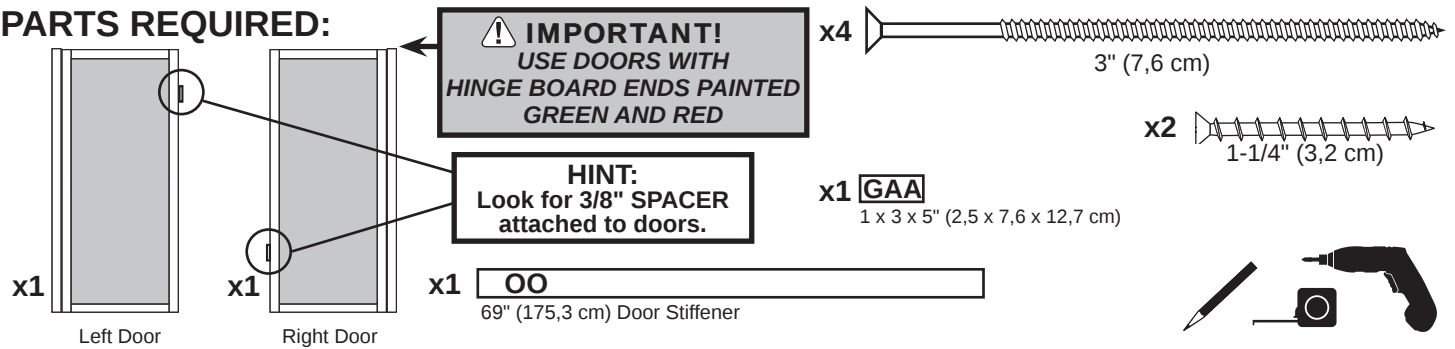
Repeat steps to install fascia on the opposite eave.



Your eave side fascia boards are now installed.

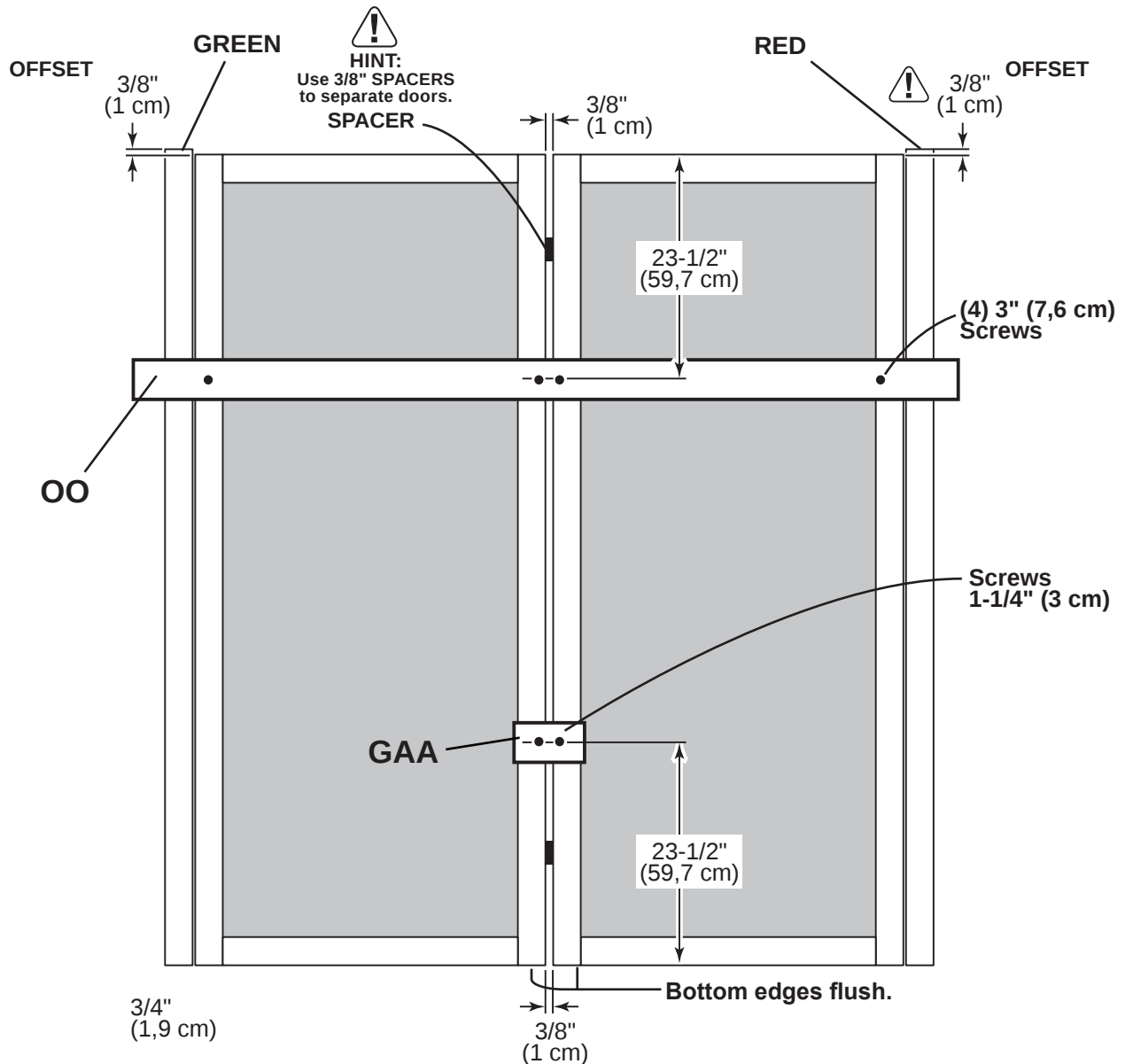
DOUBLE DOORS - GABLE WALL

PARTS REQUIRED:



✓ BEGIN

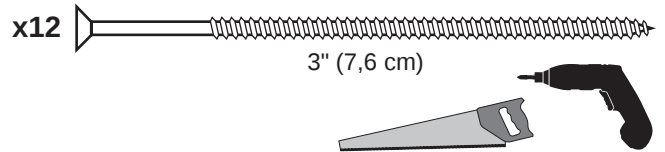
- 1 Orient parts as shown on flat surface. **3/8" offset is to top.** Look for red (right) and green (left) on hinge board.
- 2 Install temporary support **OO** with 3" screws in middle and at ends as shown.
- 3 Install temporary support **GAA** with (2) 1-1/4" screws as shown.



DOUBLE DOORS - GABLE WALL

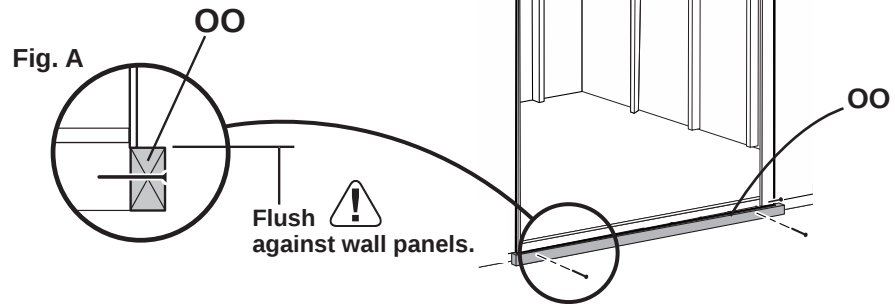
PARTS REQUIRED:

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



- 4** Install temporary support **OO** as a ledger board flush under wall panels for doors to rest on.

Secure with (3) 3" screws (**Fig. A**).



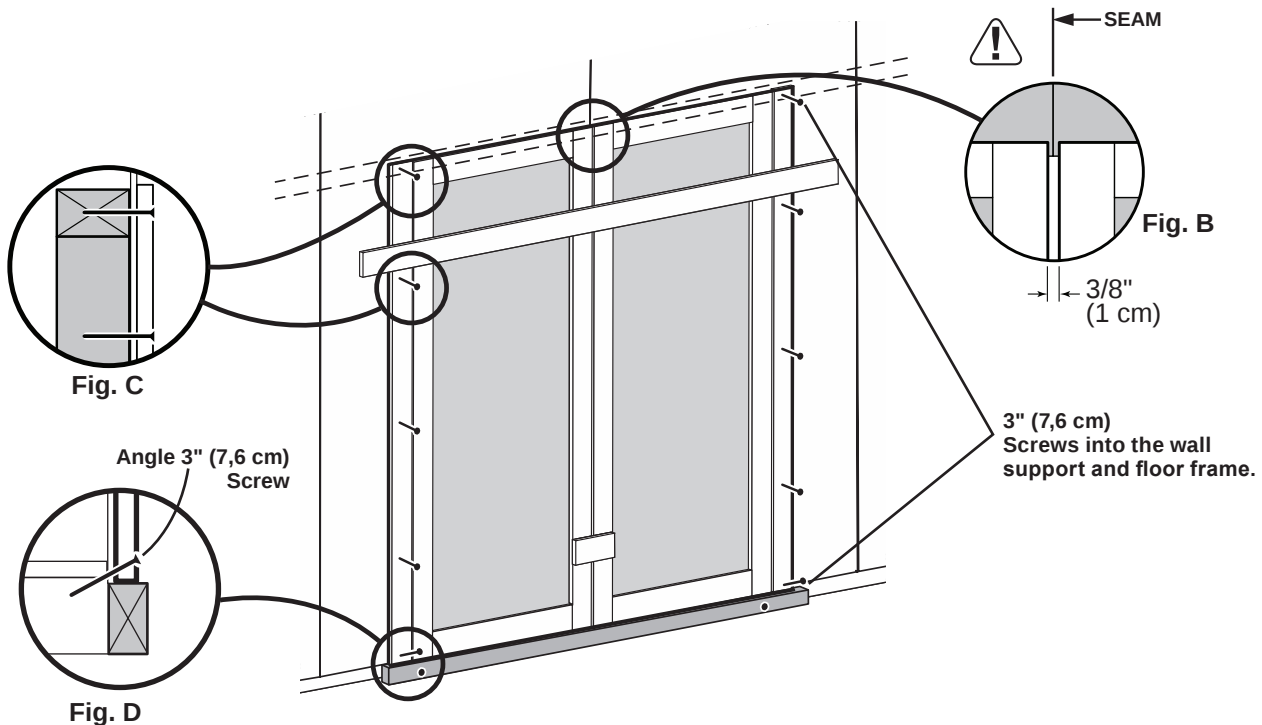
- 5** Center doors on panel seam, as shown (**Fig. B**).

 **Check ledger board is still flush under panels.**

- 6** Fasten hinge boards to wall supports and floor with (10) 3" screws, as shown.

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

Remove temporary supports and check doors open properly.



Your double doors are now installed.

DOUBLE DOORS - TRIM AND THRESHOLD

PARTS REQUIRED:

x1 **AHL**
19/32 x 2-1/2 x 62" (1,5 x 6,3 x 157,5 cm)

x1 **AHR**
19/32 x 2-1/2 x 62" (1,5 x 6,3 x 157,5 cm)

x1 **ZJ**
19/32 x 3 x 72" (1,5 x 7,6 x 183 cm)

x1 **64" Metal Threshold**

x2 **AH**
19/32 x 3 x 26-5/8" (1,5 x 7,6 x 67,6 cm)

3/4" (1,9 cm) x11
Bagged separately / special coating

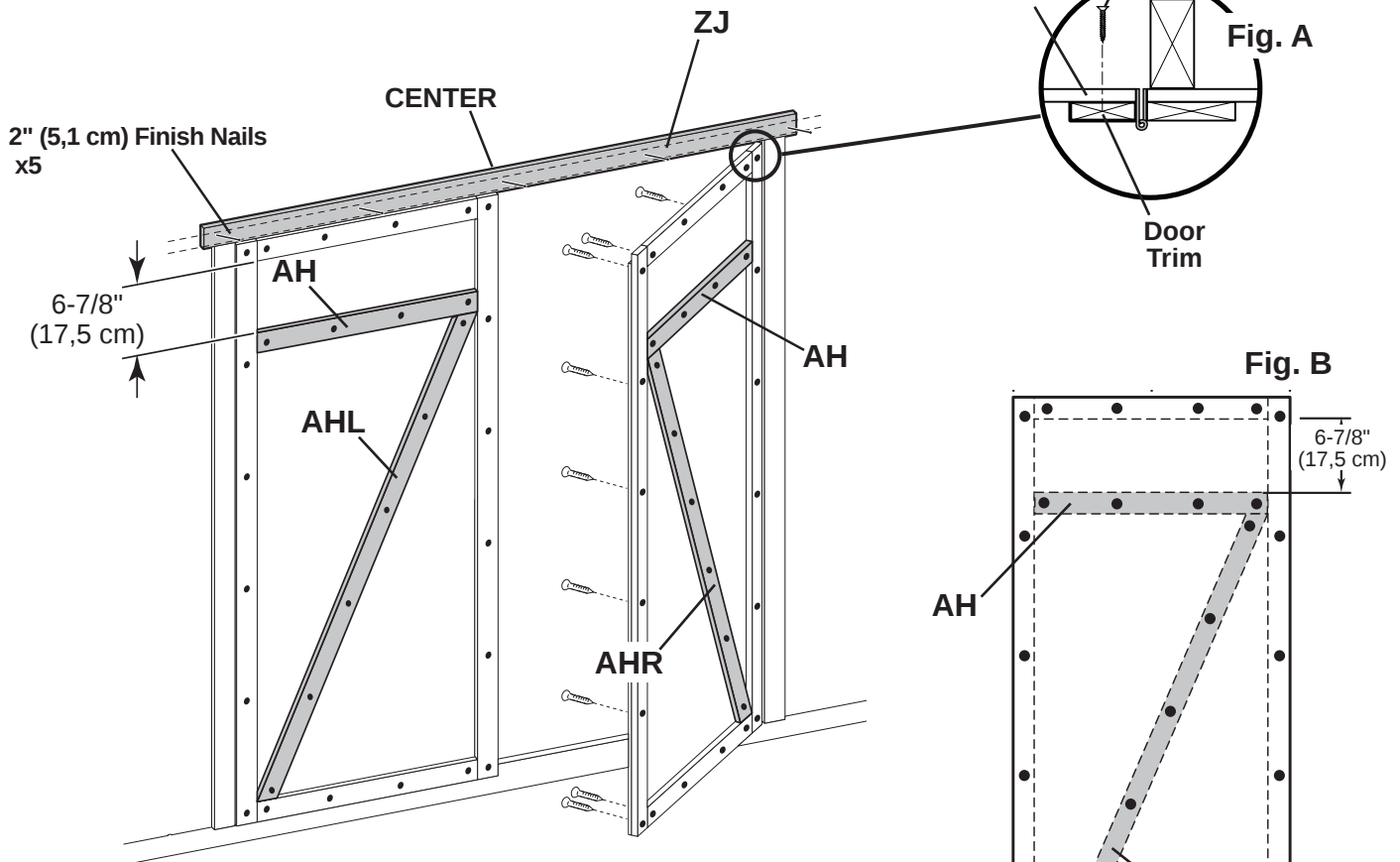
x5 2" (5,1 cm)

x62 3/4" (1,9 cm)



BEGIN

- 1 Install upper door trim **AH** with (4) 3/4" screws to doors from inside of doors.
- 2 Install **AHL** and **AHR** flush to trim **AH** with 3/4" screws from inside of doors (**Fig. B**).
- 3 Install lower door trim **AH** with (4) 3/4" screws, as shown.
- 4 Reinforce the door trim with 3/4" screws through door panel into trim (**Fig. A**).
Locate screws as shown (**Fig. B**).
- 5 Center trim **ZJ** over doors and secure with (5) 2" finish nails into framing.



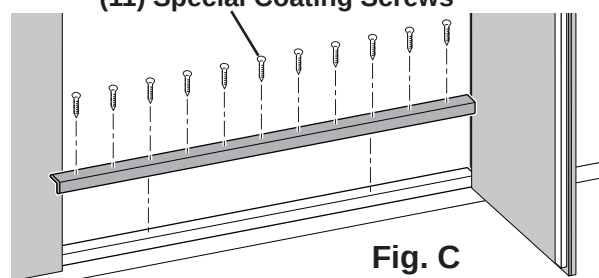
- 7 Center metal threshold between doors.
Secure with (11) 3/4" special coating screws into floor as shown (**Fig. C**).

(11) Special Coating Screws



FINISH

Your door trim and threshold are now installed.



DOUBLE DOOR STIFFENERS - GABLE WALL

PARTS REQUIRED:

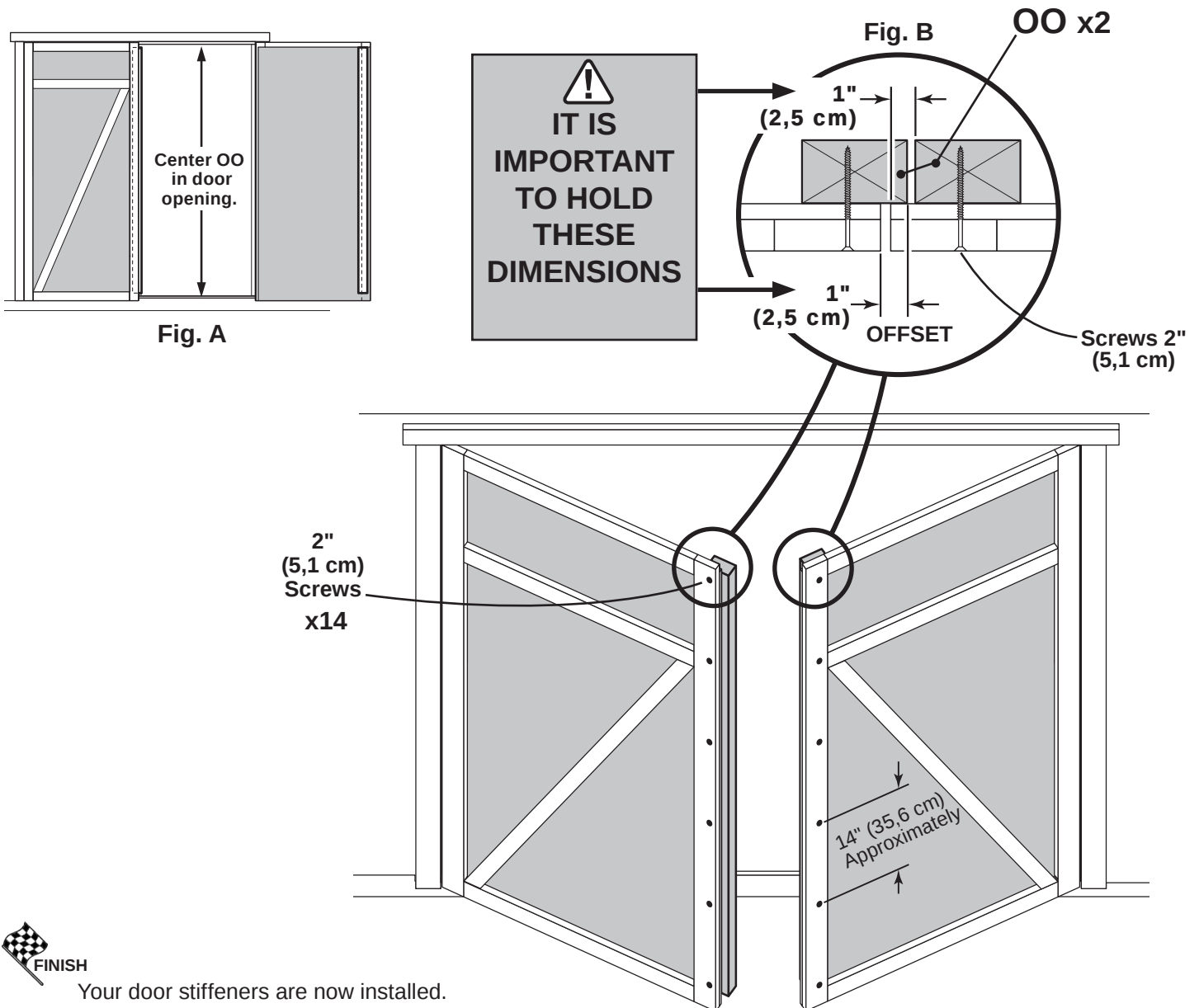
x2 **OO**
69" (175,3 cm) Door Stiffener

x12 
2" (5,1 cm)  

✓ BEGIN

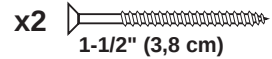
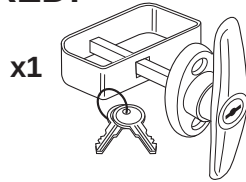
- 1 Center **OO** vertically on the left door in the door opening flush with the edge of door (**Fig. A**).
Secure with (6) 2" screws through outside trim into **OO** (**Fig. B**)

Repeat steps to install **OO** on right door.



DOUBLE DOOR HARDWARE

PARTS REQUIRED:



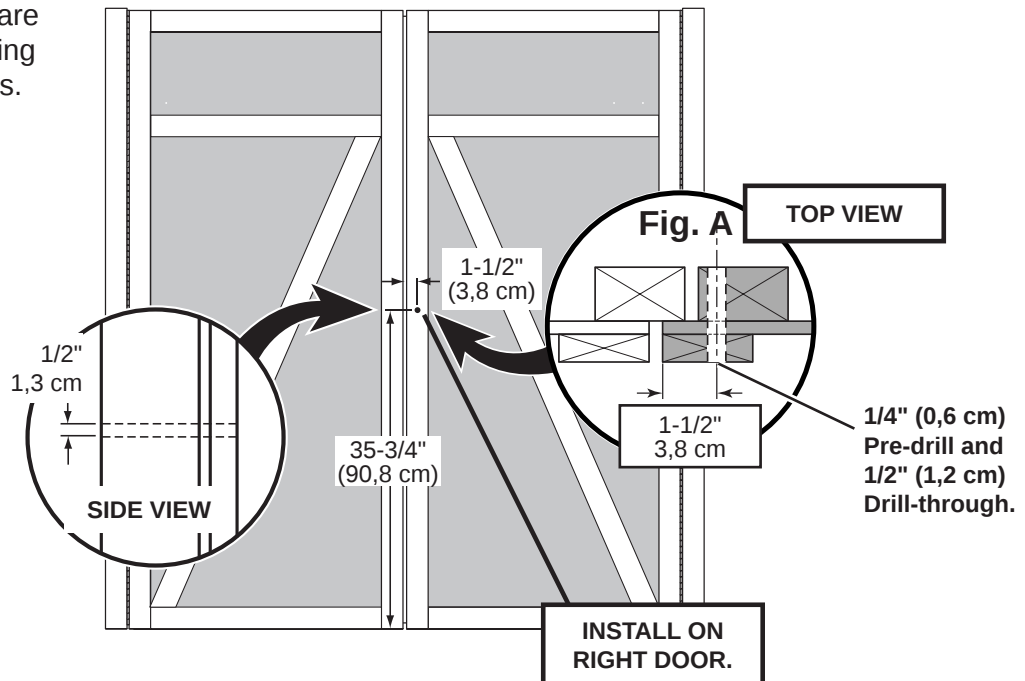
✓ BEGIN

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

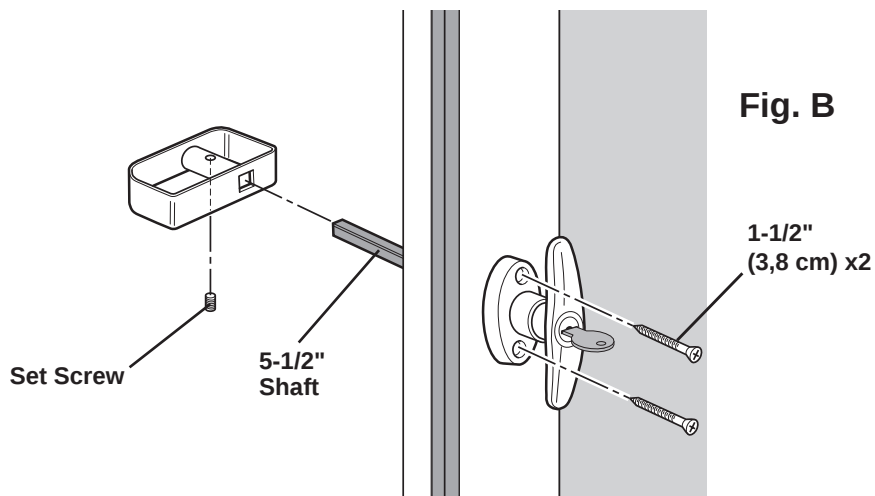
Pre-drill through hole with 1/2" drill.



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



- 2 Insert shaft in hole and secure handle with 1-1/2" screws (Fig. AB).
Attach inside handle and secure with set screw as shown.

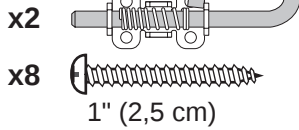


FINISH

Your door handle is now installed

DOUBLE DOOR HARDWARE

PARTS REQUIRED:



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



✓ BEGIN

- 1 Place bolts onto **OO** in open position with bolt ends 3/8" (1 cm) 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" (0,8 cm) hole deep enough for bolt to slide into.

- 3 Place bolts onto **OO** in open position with bolt ends 1/2" (1,3 cm) 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" (0,8 cm) hole deep enough for bolt to slide into.



HINT: With door closed extend bolt and tap with hammer to leave a mark in wood for drilling.

Fig. A

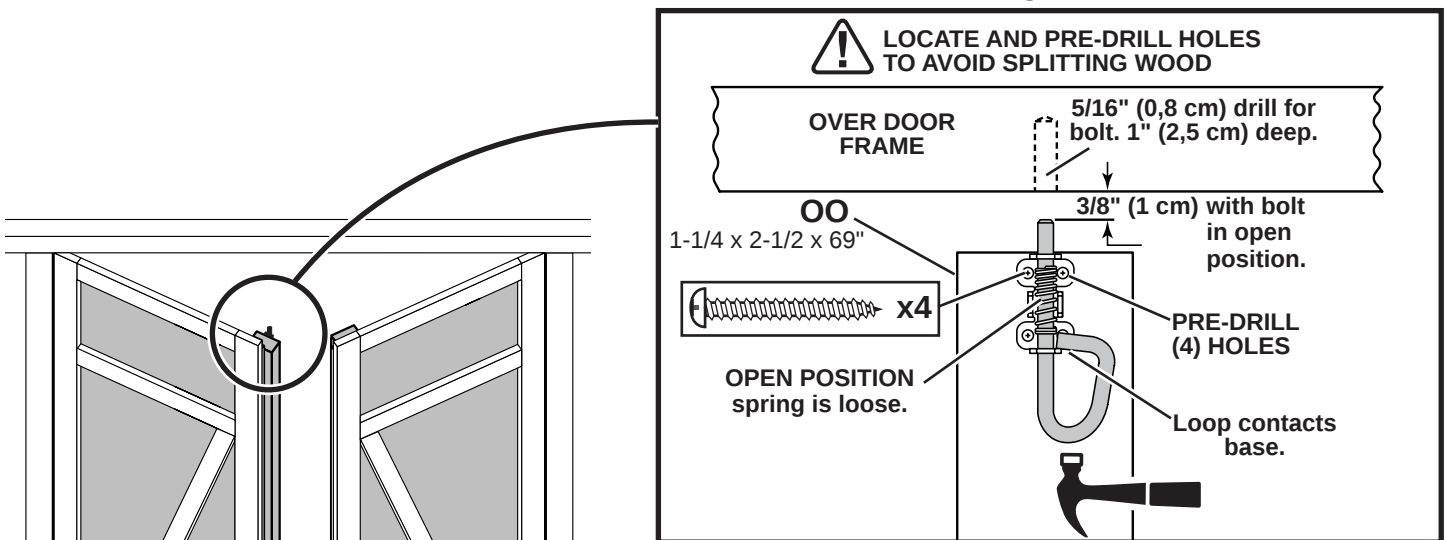
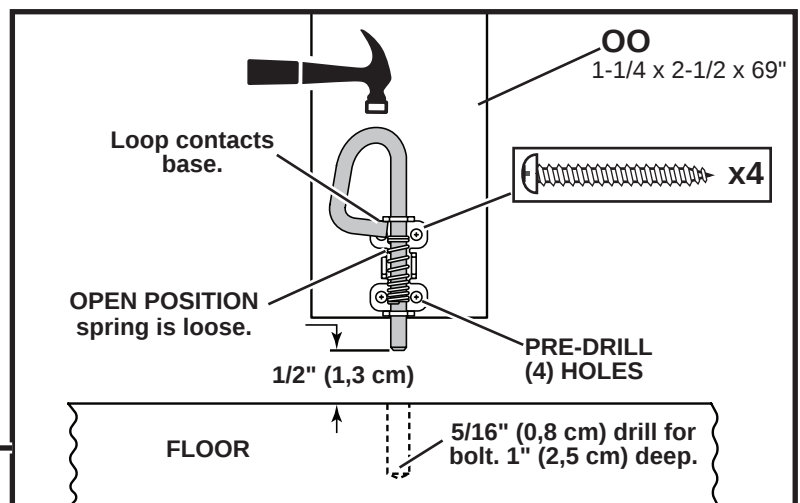


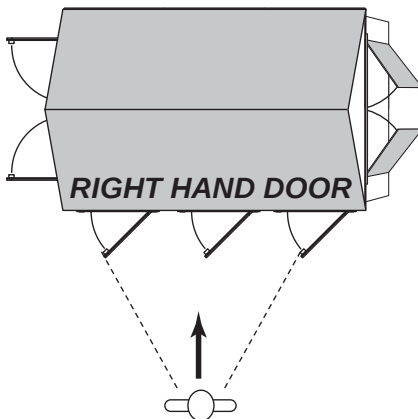
Fig. B



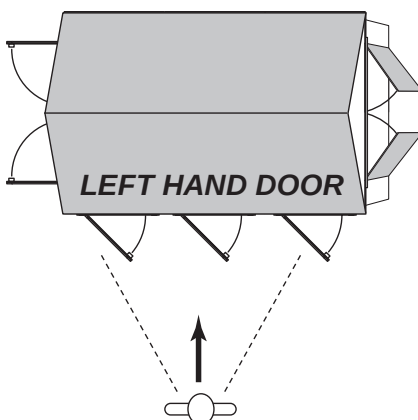
Your spring bolts are now installed.



**CHOOSE YOUR SINGLE DOOR OPENING DIRECTION -
*Right Hand (R.H.) or Left Hand (L.H.)***



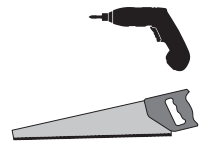
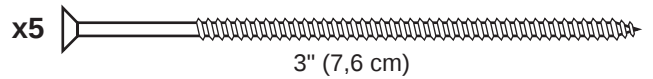
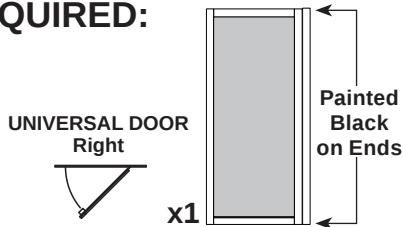
**IF YOU CHOOSE TO HAVE YOUR DOOR SWING OPEN TO THE RIGHT
GO TO Page 61.**



**IF YOU CHOOSE TO HAVE YOUR DOOR SWING OPEN TO THE LEFT
GO TO Page 65.**

EAVE WALL R.H. DOOR

PARTS REQUIRED:



✓ BEGIN

- 1 Carefully cut bottom wall frame 2 x 4 flush with door frame using a saw (**Fig. A**).
⚠ Be careful not to cut into floor panel!
- 2 Install door with black-painted hinge board.
- 3 Center door in wall panel opening. Hold door in position and keep level. 
- 4 Measure Gap (**Fig. B**) between door trim and wall panel, as shown. Hold door in position and keep level.
⚠ Hinge-board must overhang wall panel at measurement shown (Fig. C).
 Bottom of door trim is even with wall panel as shown.
- 5 Secure hinge boards to wall supports and floor with (5) 3" screws, as shown.
⚠ Make sure screws go into framing and floor (Fig. D, Fig. E).

Fig. A

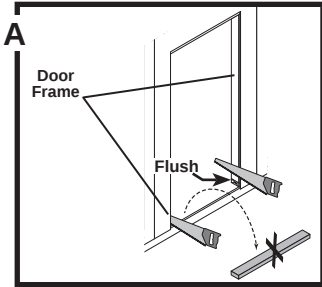


Fig. B

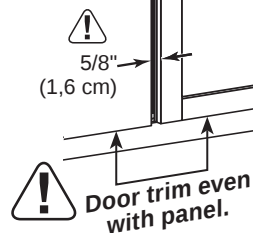
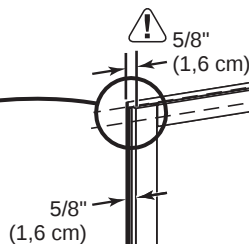
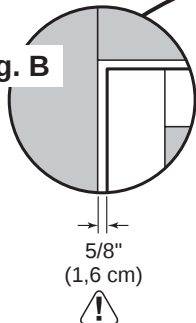
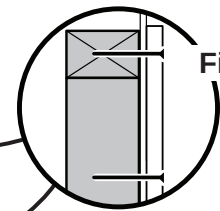


Fig. D



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

Angle 3" (7,6 cm) Screw

Fig. E

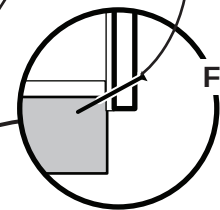
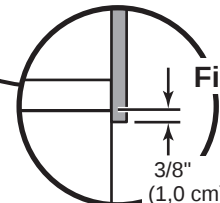


Fig. C



Your single door is now installed.

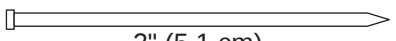
EAVE WALL R.H. DOOR - TRIM

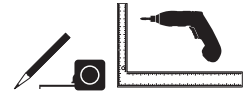
PARTS REQUIRED:

x1 **AH**
19/32 x 3 x 26-5/8" (1,5 x 7,6 x 67,6 cm)

x1 **GEA**
19/32 x 3 x 39-3/8" (1,5 x 7,6 x 100 cm)

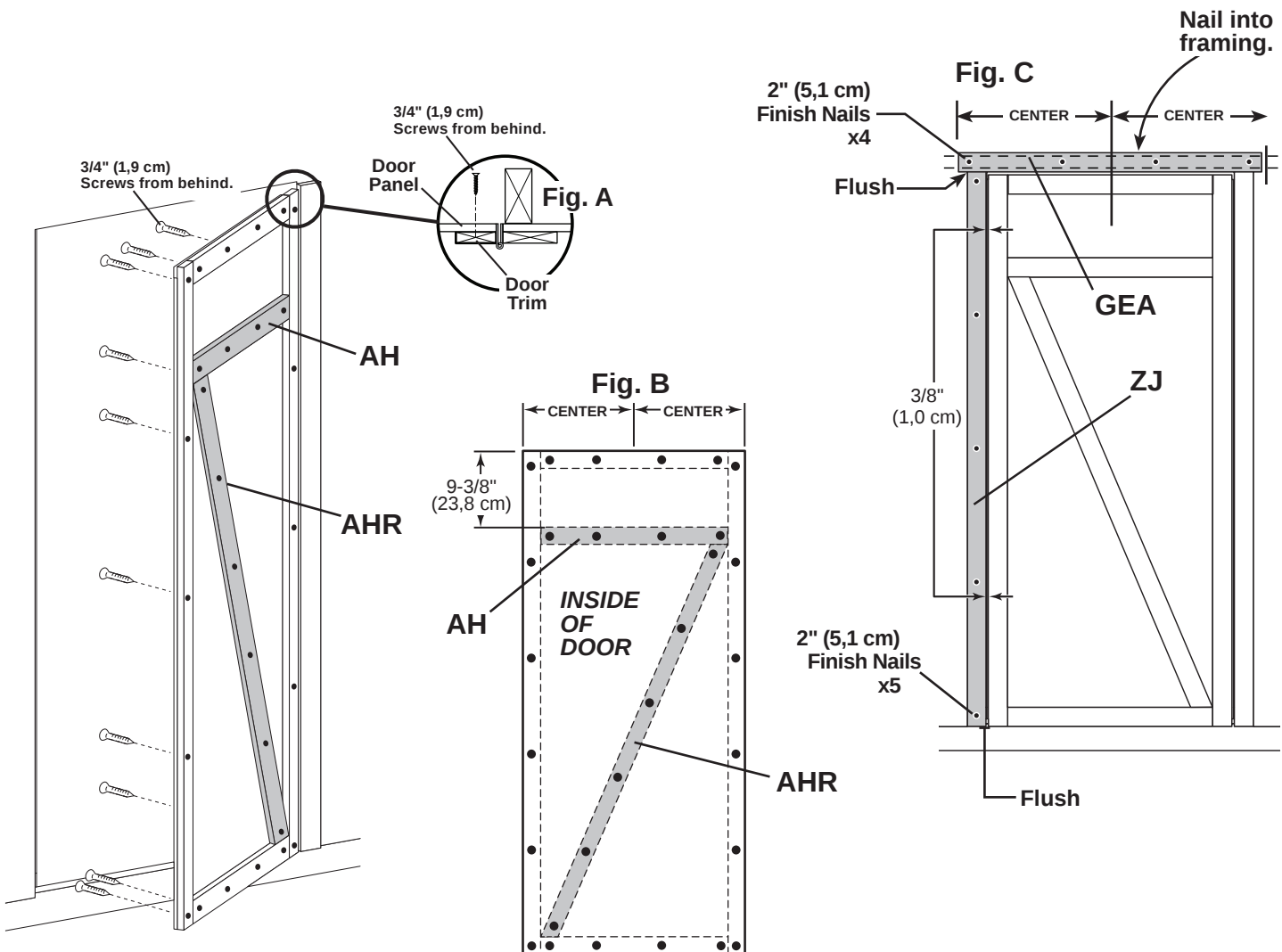
x1 **AHR**
19/32 x 2-1/2 x 62" (1,5 x 6,3 x 157,5 cm)

x31  3/4" (1,9 cm) x9  2" (5,1 cm)



✓ BEGIN

- 1 Install upper door trim **AH** and secure with (4) 3/4" screws from inside of door.
- 2 Install **AHR** flush to installed door trim **AH** and secure with 3/4" screws from inside of door. (**Fig. B**).
- 3 Reinforce the door trim using 3/4" screws through door panel into trim (**Fig. A**).
Locate screws as shown (**Fig. B**).
- 4 Flush **ZJ** with bottom of wall panel and door and secure with (5) 2" finish nails into framing as shown.
Ensure 3/8" measurement as shown (**Fig. C**).
- 5 Center trim **GEA** over door and secure with (4) 2" finish nails into framing as shown (**Fig. C**).

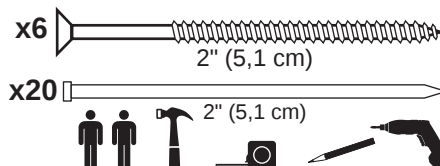
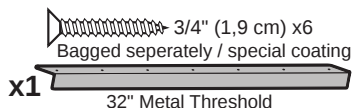


Your door trim is now installed.

EAVE WALL - R.H. DOOR STIFFENER/ THRESHOLD/ WEATHER STRIP

PARTS REQUIRED:

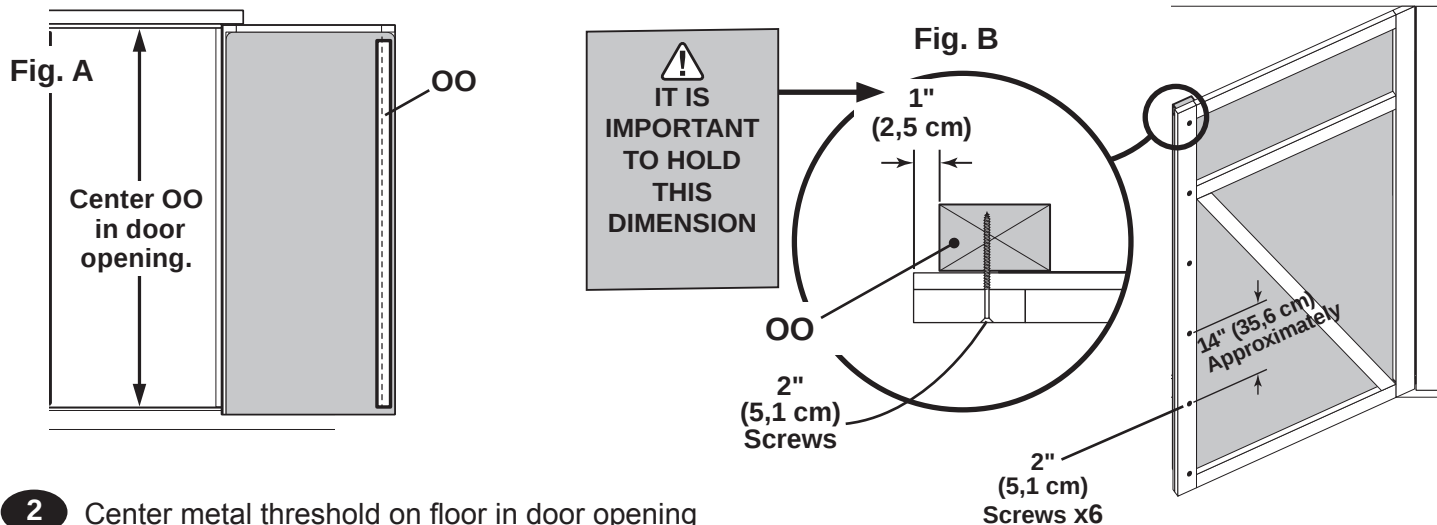
- x1** **OO**
69" (175,3 cm) Door Stiffener
- x2** **LRA**
1 x 4 x 69-3/4" (2,5 x 10,2 x 177,2 cm)



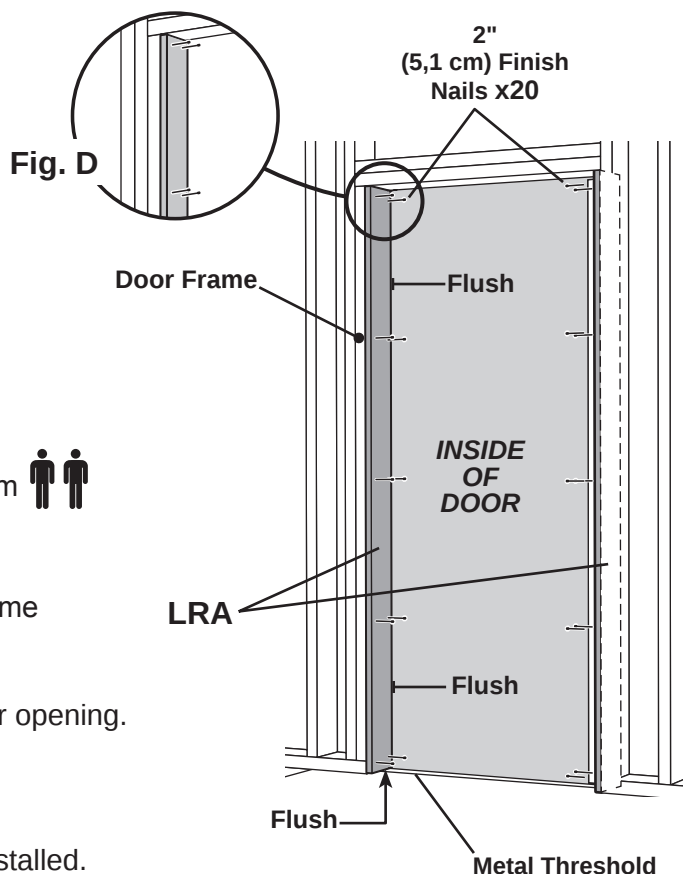
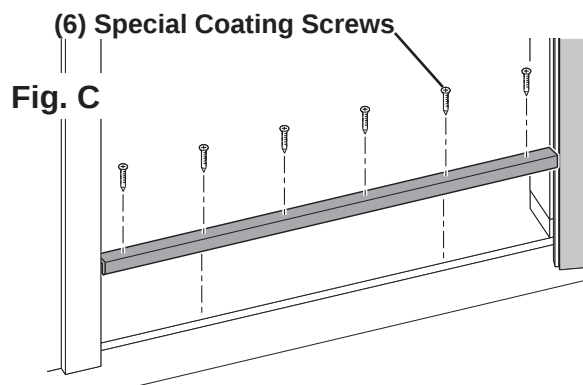
BEGIN

- 1** Center **OO** vertically on door in the door opening (**Fig. A**) 1" from edge of door (**Fig. B**).

Secure with (6) 2" screws through outside trim into **OO** (**Fig. B**)



- 2** Center metal threshold on floor in door opening and secure with 3/4" special coating screws into floor as shown (**Fig. C**).



- 3** Working inside shed with door held closed, install weatherstrip **LRA** flush to metal threshold at bottom of door (**Fig. D**).

Hold **LRA** tight against inside of door (**Fig. D**).

Secure **LRA** using 2" finish nails into right door frame as shown.

Repeat STEP 3 to install **LRA** on other side of door opening.



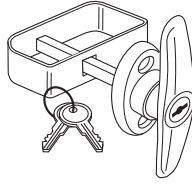
Your weatherstrip and threshold have now been installed.

EAVE WALL R.H. DOOR HARDWARE

PARTS REQUIRED:

x2 1-1/2" (3,8 cm)

x1



x1 5-1/2" Shaft



1/2" (13 mm) Drill Bit

1/4" (6 mm) Drill Bit



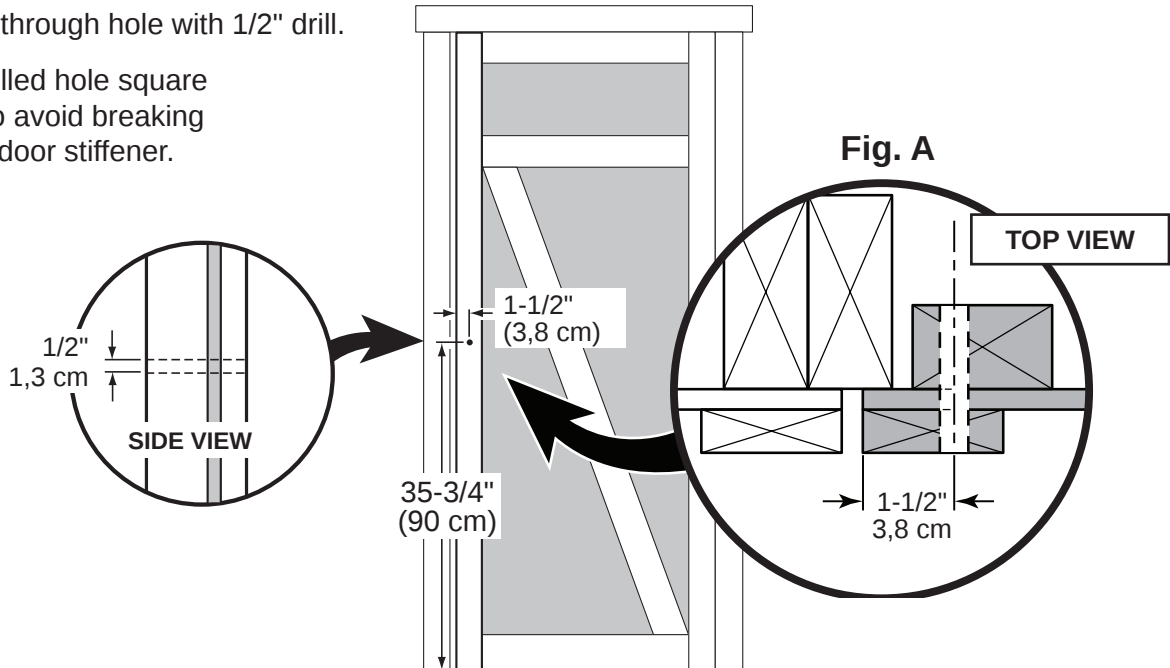
✓ BEGIN

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

Pre-drill through hole with 1/2" drill.

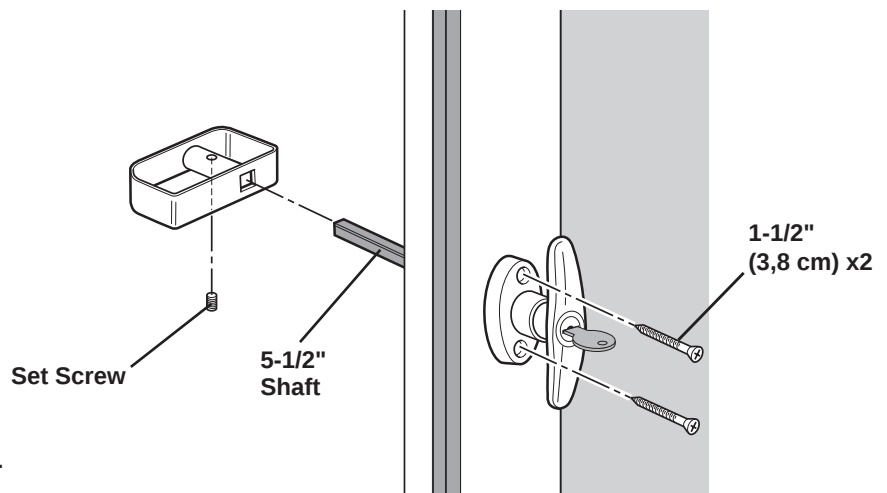


Keep drilled hole square
to trim to avoid breaking
edge of door stiffener.



- 2 Insert shaft in hole and secure handle with 1-1/2" screws (**Fig. B**).
Attach inside handle and secure with set screw, as shown.

Fig. B



FINISH

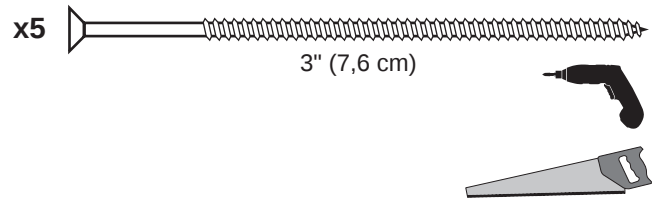
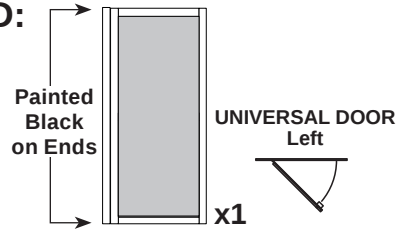
Your door handle is now installed.



Go to page 69.

EAVE WALL L.H. DOOR

PARTS REQUIRED:



✓ BEGIN

- 1 Carefully cut bottom wall frame 2 x 4 flush with door frame using a saw (Fig. A).

⚠ **Be careful not to cut into floor panel!**

- 2 Install door with black-painted hinge board.

- 3 Center door in wall panel opening. Hold door in position and keep level.

- 4 Measure Gap (Fig. B) between door trim and wall panel as shown. Hold door in position and keep level.

⚠ **Hinge-board must overhang wall panel at measurement shown (Fig. C).**

Bottom of door trim is even with wall panel, as shown. ⚠

- 5 Screw hinge boards into wall supports and floor using (5) 3" screws as shown.

⚠ **Make sure screws go into framing and floor (Fig. D, Fig. E).**

Fig. A

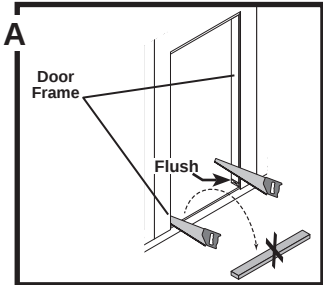


Fig. D

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

Angle 3" (7,6 cm)
Screw

Fig. E

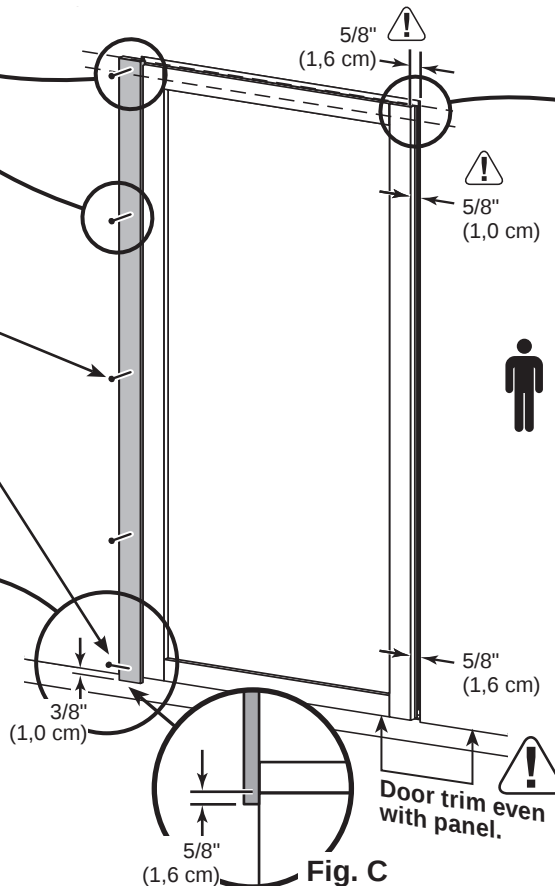


Fig. B

5/8" (1,6 cm)

5/8" (1,6 cm)

5/8" (1,0 cm)

5/8" (1,6 cm)

5/8" (1,6 cm)

Fig. C

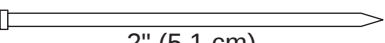
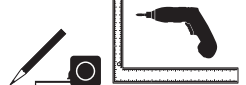


Your single door is now installed.

EAVE WALL L.H. DOOR - TRIM

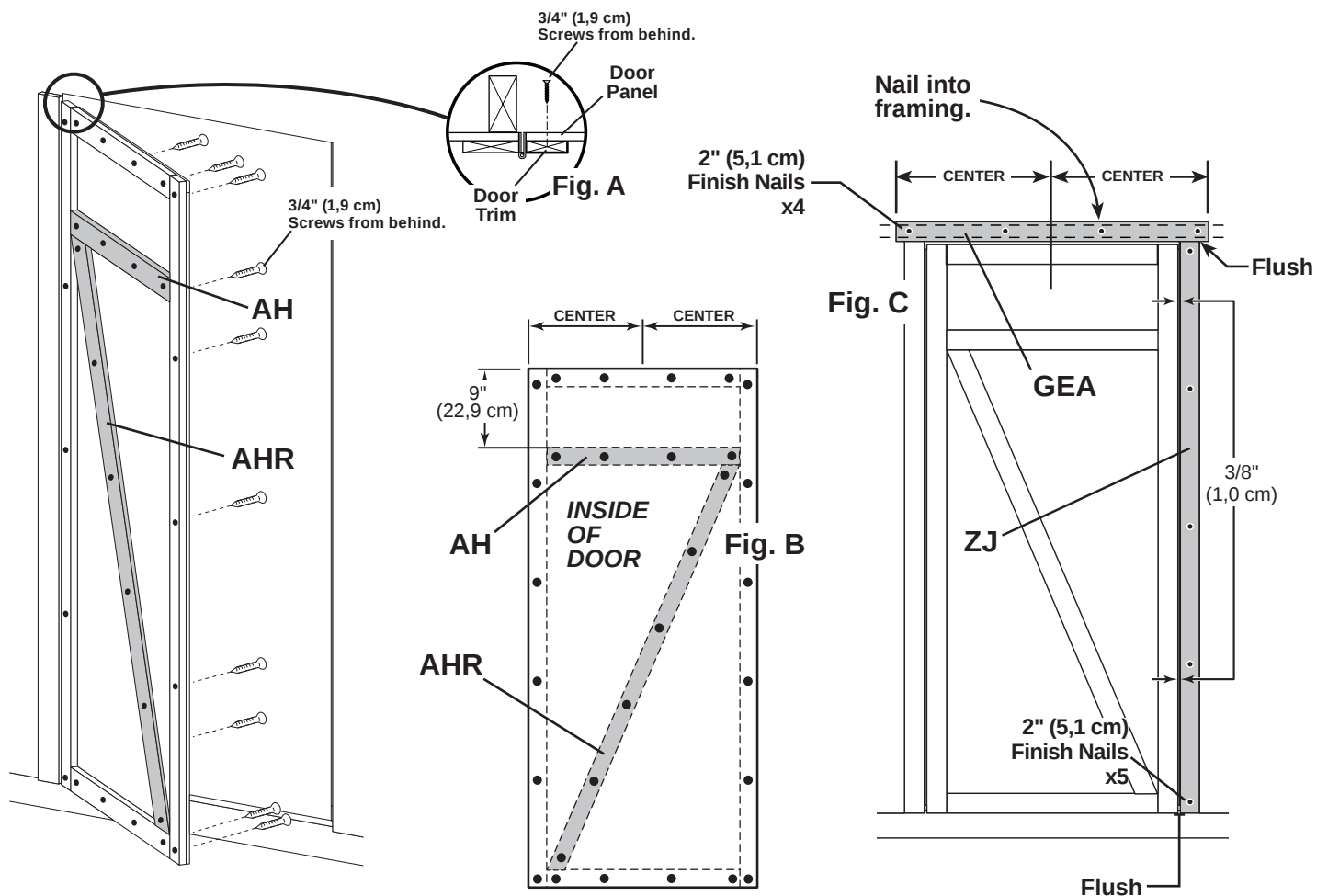
PARTS REQUIRED:

- x1 AH**
19/32 x 3 x 26-5/8" (1,5 x 7,6 x 67,6 cm)
- x1 GEA**
19/32 x 3 x 39-3/8" (1,5 x 7,6 x 100 cm)

- x31**  **3/4" (1,9 cm)**
- x9**  **2" (5,1 cm)**
- x1 AHR**
19/32 x 2-1/2 x 62" (1,5 x 6,3 x 157,5 cm)
- 

BEGIN

- 1 Install upper door trim **AH** and secure with (4) 3/4" screws from inside of door.
- 2 Install **AHR** flush to installed door trim **AH** and secure with 3/4" screws from inside of door. (**Fig. B**).
- 3 Reinforce the door trim using 3/4" screws through door panel into trim (**Fig. A**).
Locate screws as shown (**Fig. B**).
- 4 Flush **ZJ** with bottom of wall panel and door and secure with (5) 2" finish nails into framing as shown.
Ensure 3/8" measurement as shown (**Fig. C**).
- 5 Center trim **GEA** over door and secure with (4) 2" finish nails into framing as shown (**Fig. C**).



Your door trim is now installed.

EAVE WALL - L.H. DOOR STIFFENER/ THRESHOLD/ WEATHER STRIP

PARTS REQUIRED:

x1 **OO**

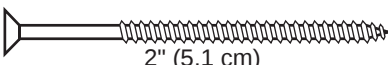
69" (175,3 cm) Door Stiffener

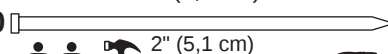
x2 **LRA**

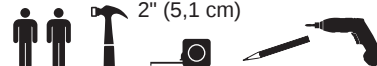
1 x 4 x 69-3/4" (2,5 x 10,2 x 177,2 cm)

x1  3/4" (1,9 cm) x6
Bagged separately / special coating

x1  32" Metal Threshold

x6  2" (5,1 cm)

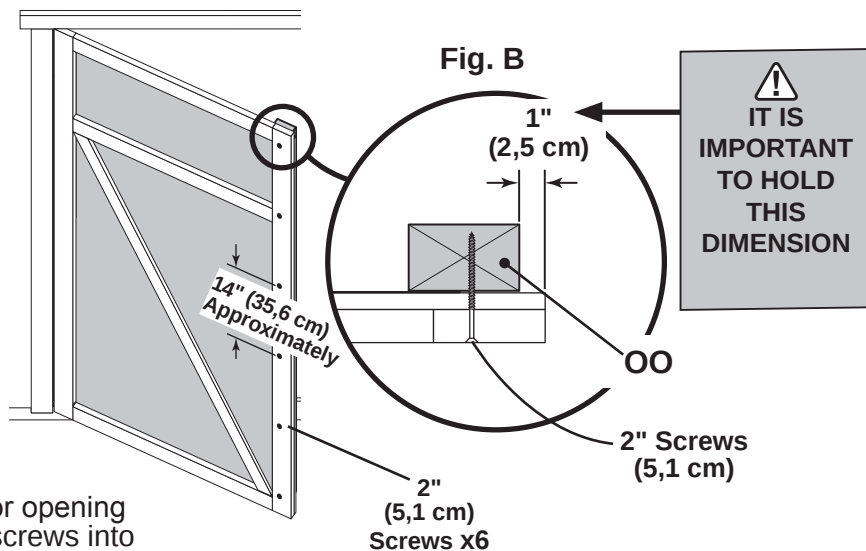
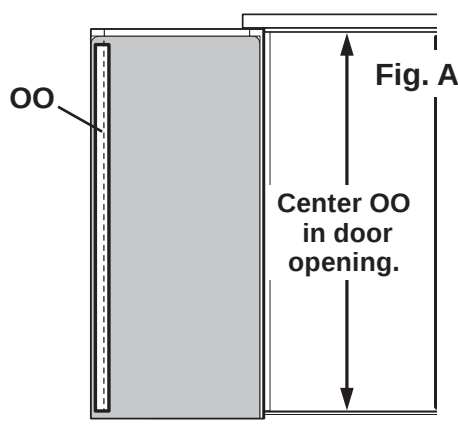
x20  2" (5,1 cm)



BEGIN

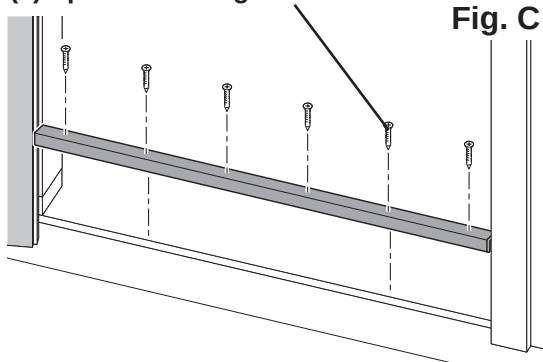
- Center **OO** vertically on door in the door opening (Fig. A) 1" from edge of door (Fig. B).

Secure with (6) 2" screws through outside trim into **OO** (Fig. B)

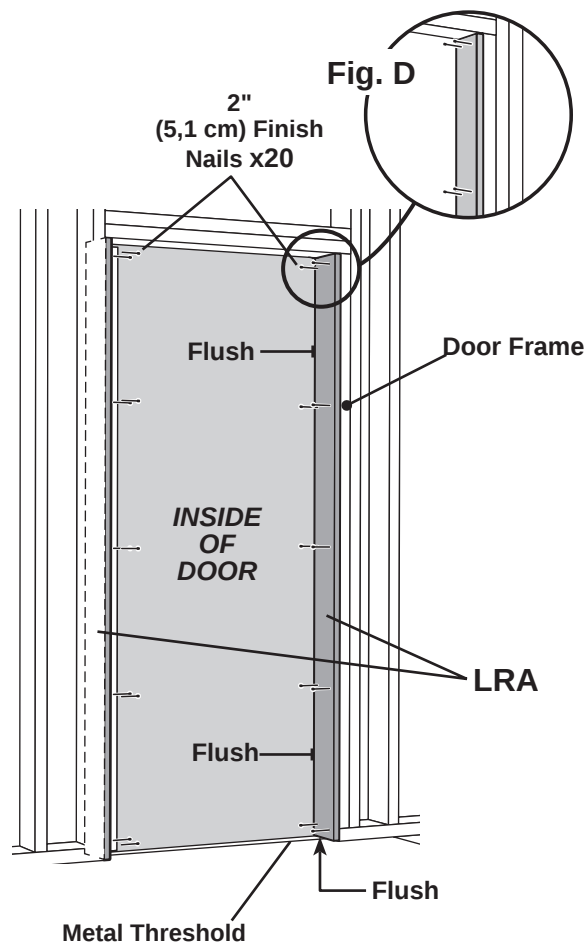


- Center metal threshold on floor in door opening and secure with 3/4" special coating screws into floor as shown (Fig. C).

(6) Special Coating Screws



- Working inside shed with door held closed, install weatherstrip **LRA** flush to metal threshold at bottom of door (Fig. D).
Hold **LRA** tight against inside of door (Fig. D).
Secure **LRA** with 2" finish nails into right door frame, as shown.



Repeat STEP 3 to install **LRA** on other side of door opening.



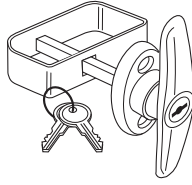
You have finished installing your weatherstrip and threshold.

EAVE WALL L.H. - DOOR HARDWARE

PARTS REQUIRED:

x2 1-1/2" (3,8 cm)

x1



x1 5-1/2" Shaft



1/2" (13 mm) Drill Bit

1/4" (6 mm) Drill Bit



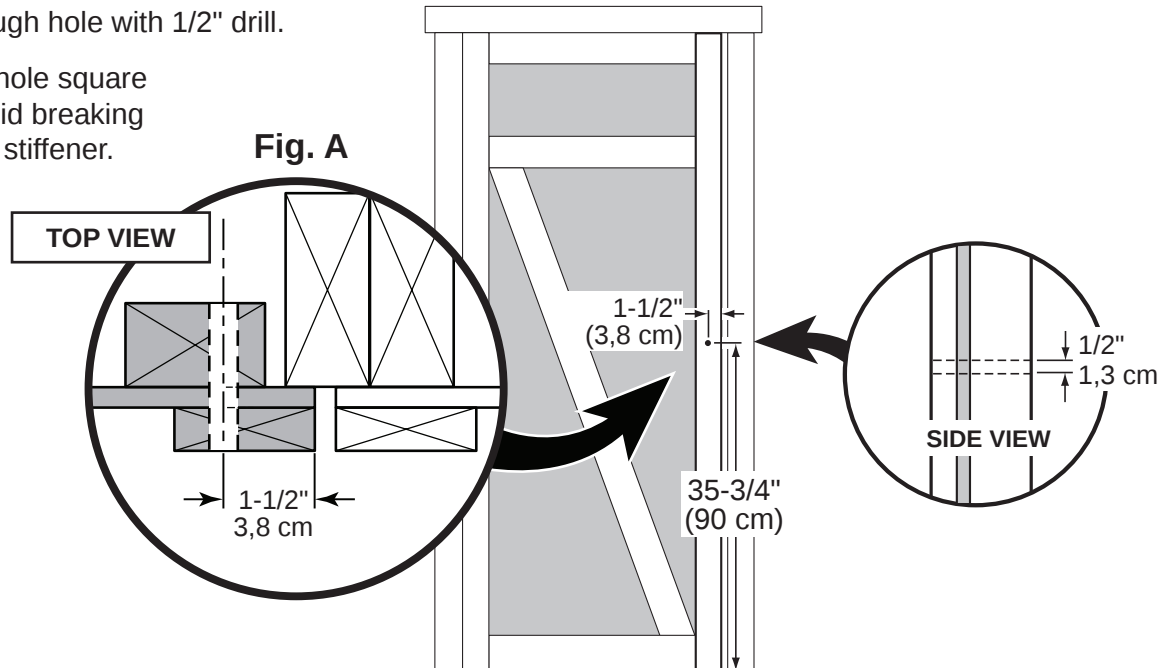
✓ BEGIN

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

Pre-drill through hole with 1/2" drill.

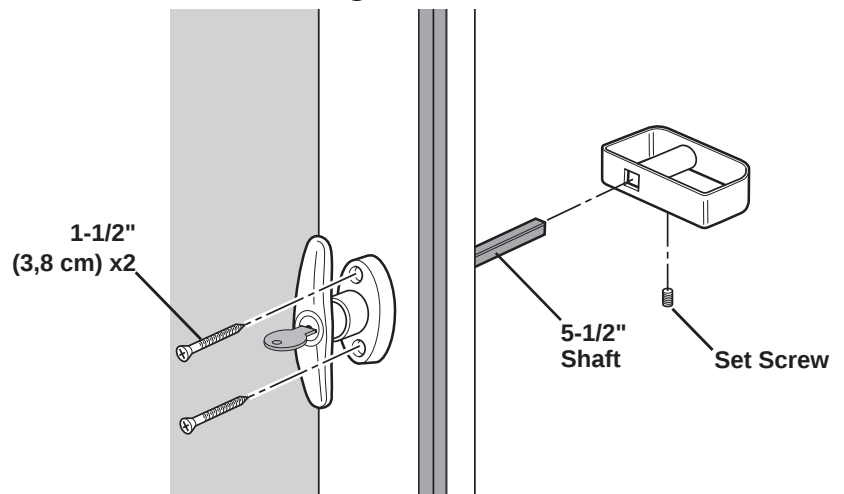


Keep drilled hole square
to trim to avoid breaking
edge of door stiffener.



- 2 Insert shaft in hole and secure handle with 1-1/2" screws (**Fig. B**).
Attach inside handle and secure with set screw, as shown.

Fig. B



FINISH

Your door handle is now installed



Go to next page.

CORNER TRIM

PARTS REQUIRED:

- x4**  3/8 x 1-3/4 x 82-1/2" (1 x 4,4 x 209,6 cm)
- x4**  3/8 x 1-3/4 x 81-7/8" (1 x 4,4 x 208 cm)



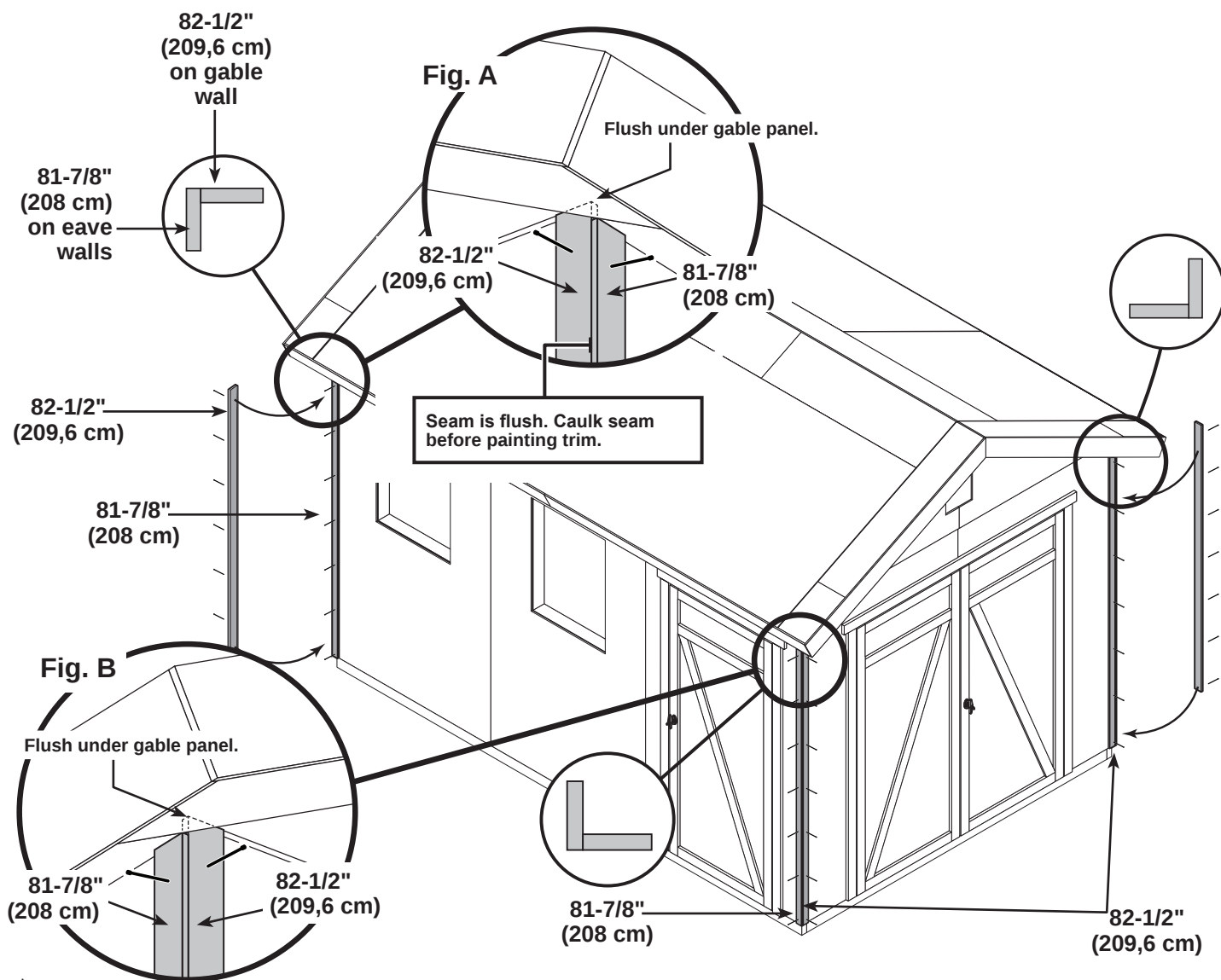
x56

2" (5,1 cm)

BEGIN

- 1** Install **81-7/8"** trim board flush under soffit panel and against eave wall (**Fig. A, Fig. B**). Secure with (1) 2" finish nail at top as shown.
- 2** Position **82-1/2"** trim board flush along edge of **81-7/8"** trim board and flush under gable panel (**Fig. A, B**). Secure with (1) 2" finish nail at top, as shown. Install trim flush to corners (**Fig. B**) and secure with (6) 2" finish nails, as shown.

Repeat steps to attach trim to all four corners.



FINISH

Your corner trim is now installed.

COLLAR TIE

PARTS REQUIRED:

x2 **GUA**
1 x 3 x 60" (2,5 x 7,6 x 152,4 cm)



x12 2" (5,1 cm)



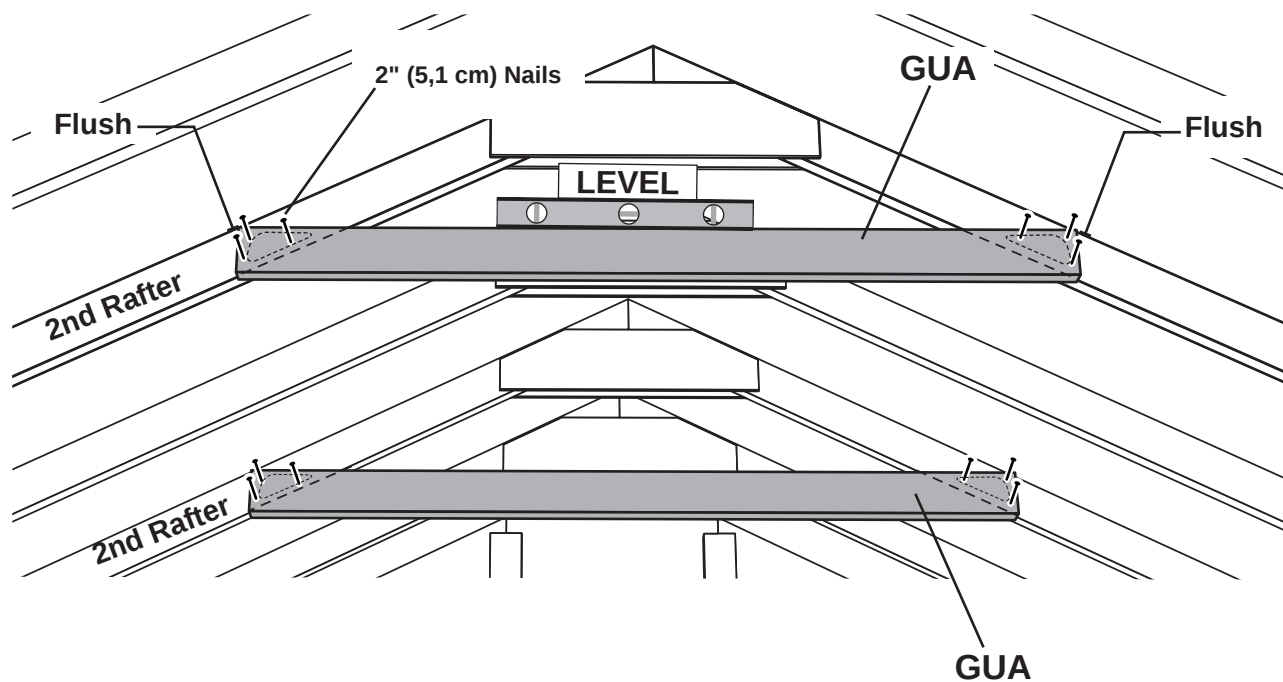
BEGIN

1 Install collar ties on 2nd rafters from front and back walls.

Secure with 2" nails, as shown.



HINT: For best appearance install collar ties on rafters facing away from double door opening.

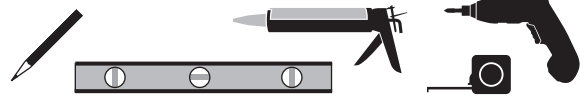
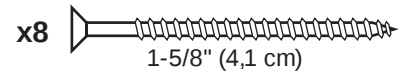


FINISH

Your collar ties are now installed.

WINDOWS AND WINDOW TRIM

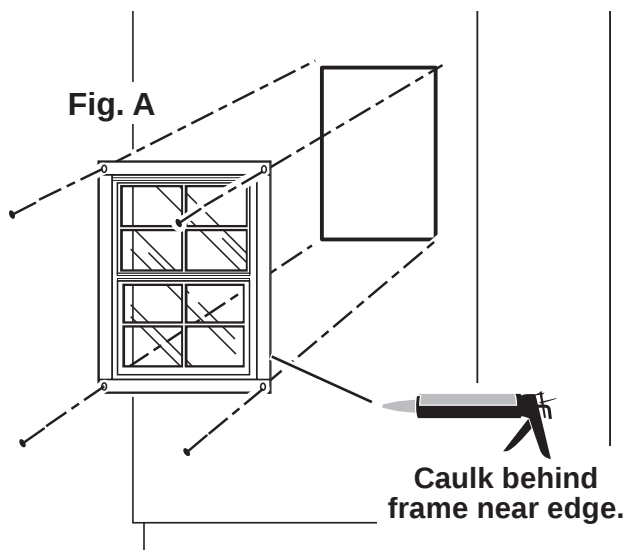
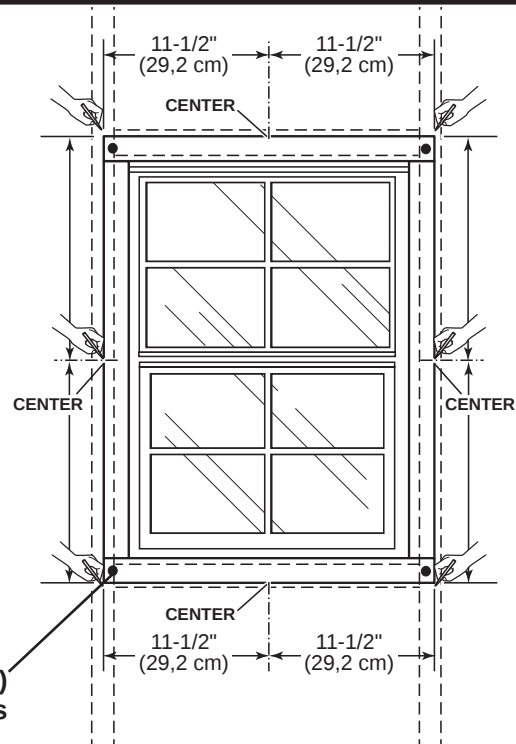
PARTS REQUIRED:



✓ BEGIN

- 1 Mark center of window frame as shown. Measure over 11-1/2" and mark. Repeat step for other window.
- 2 Seal window with high-quality exterior-grade caulk before installing (**Fig. A**).
- 3 Secure window with (4) 1-5/8" screws, as shown. Ensure window is level.

Repeat steps to install the second window.



WINDOW TRIM

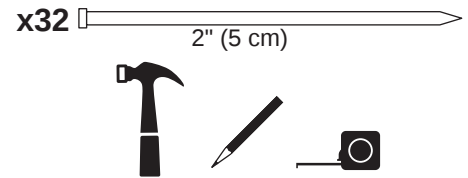
PARTS REQUIRED:

x4 **ROR**

19/32 x 2-1/2 x 28-1/2" (1,5 x 6,3 x 72,4 cm)

x4 **AZ**

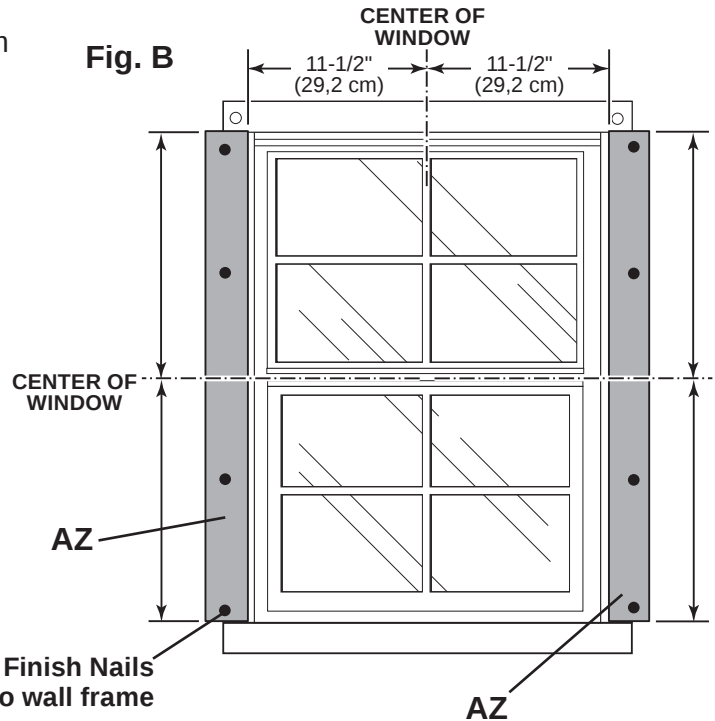
19/32 x 2-1/2 x 30" (1,5 x 6,3 x 76,2 cm)



- 5** Place the inside edge of **AZ** 11-1/2" apart from the center of window, as shown (**Fig. B**).

Center trim vertically on window.

Secure with 2" finish nails at locations shown.
Nail into window frame and studs behind.

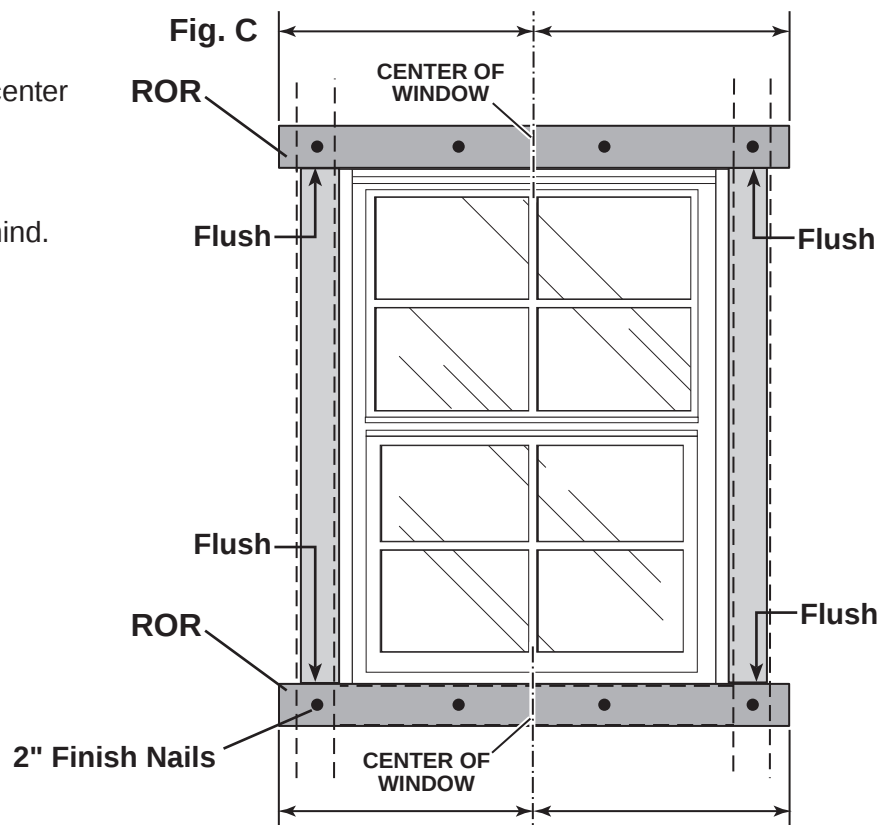


- 6** Place **ROR** flush to **AZ** (**Fig. C**) and center trim horizontally on window.

Secure with 2" finish nails.
Nail into window frame and studs behind.

Repeat to install other **ROR**.

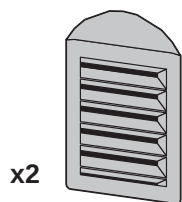
Repeat STEPS 5 - 6 to install trim for the second window.



You have finished installing your windows and window trim.

GABLE VENTS

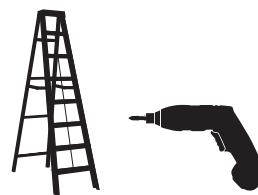
PARTS REQUIRED:



x2

#15021

x8 
#8 x 1" (2,5 cm)
Pan Head Screws

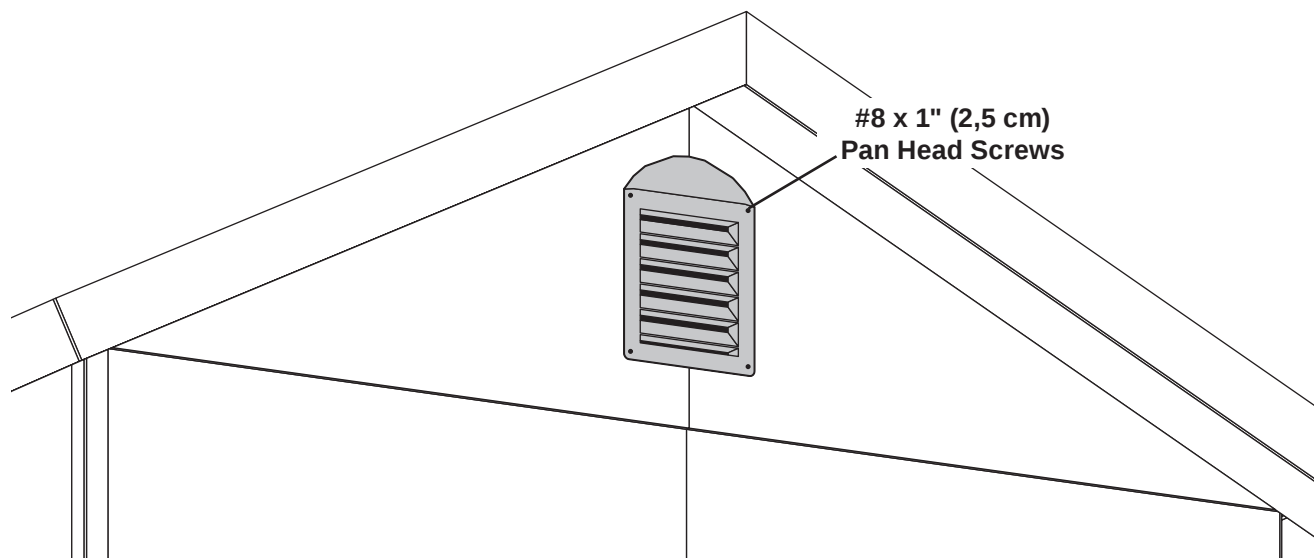


✓ **BEGIN**

1 Locate vent in the gable wall, as shown.

Secure with 1" screws.

Repeat steps to install on the other gable wall.



 **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

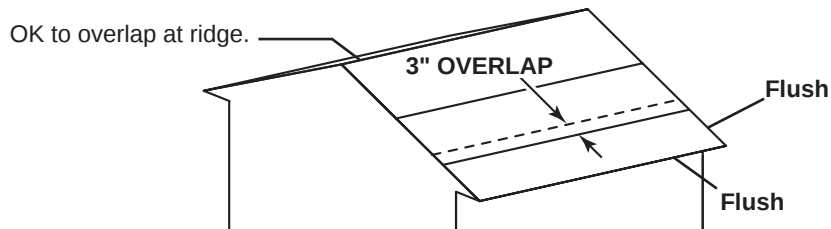
Note:

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.

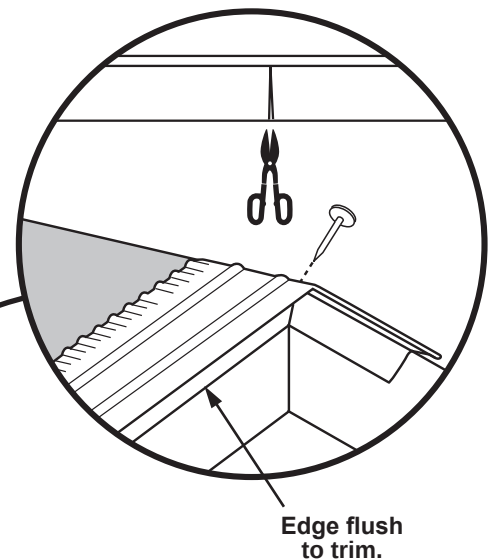
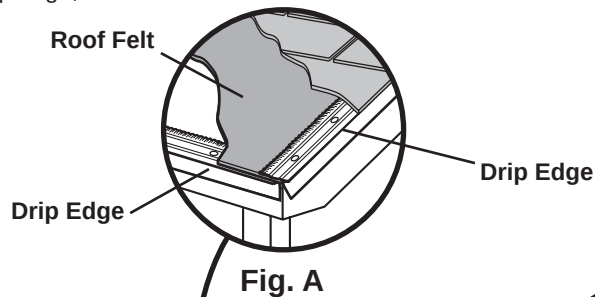


DRIP EDGE

- NOT INCLUDED -

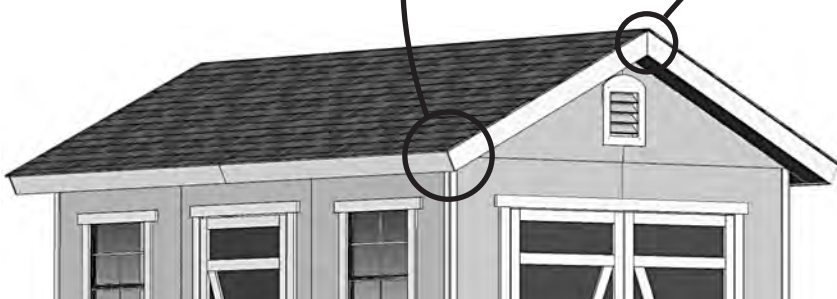


- Install drip edge over roof felt on gable side and under roof felt on eave side (**Fig. A**).
- Do not use nails on side of drip edge that hangs over side of building.
- Only nail top of drip edge, as shown.



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

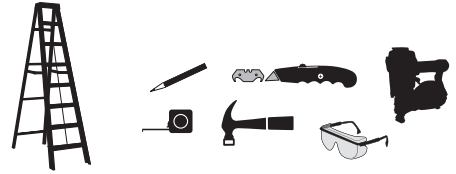
(Follow directions provided by manufacturer.)



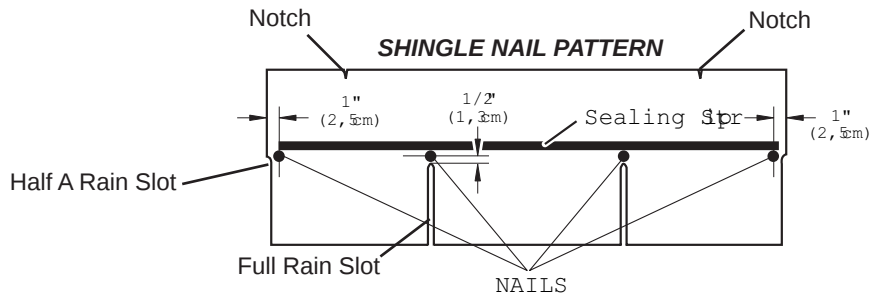
SHINGLES

- NOT INCLUDED -

- Follow directions provided by manufacturer and these instructions.



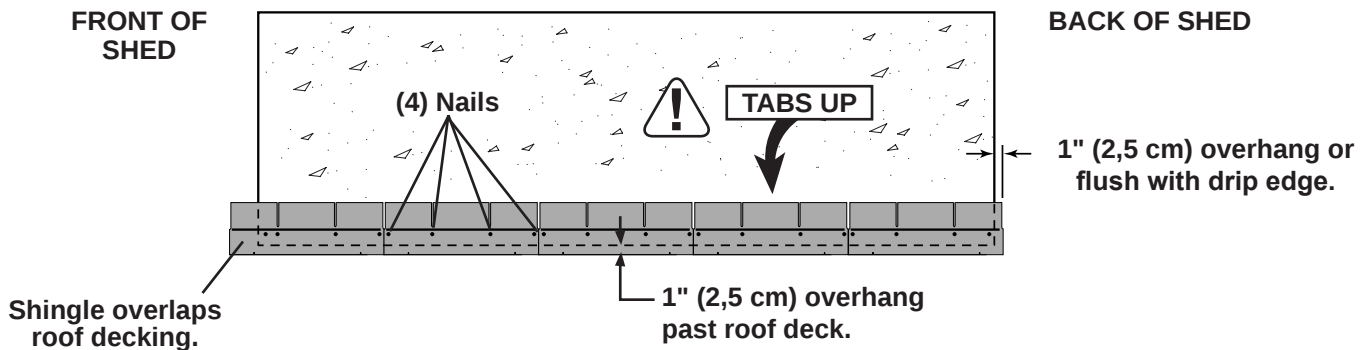
- ⚠ Familiarize yourself with a 3-Tab Shingle.



- ⚠ NEVER DRIVE FASTENERS INTO OR ABOVE SEALING STRIPS.

✓ BEGIN

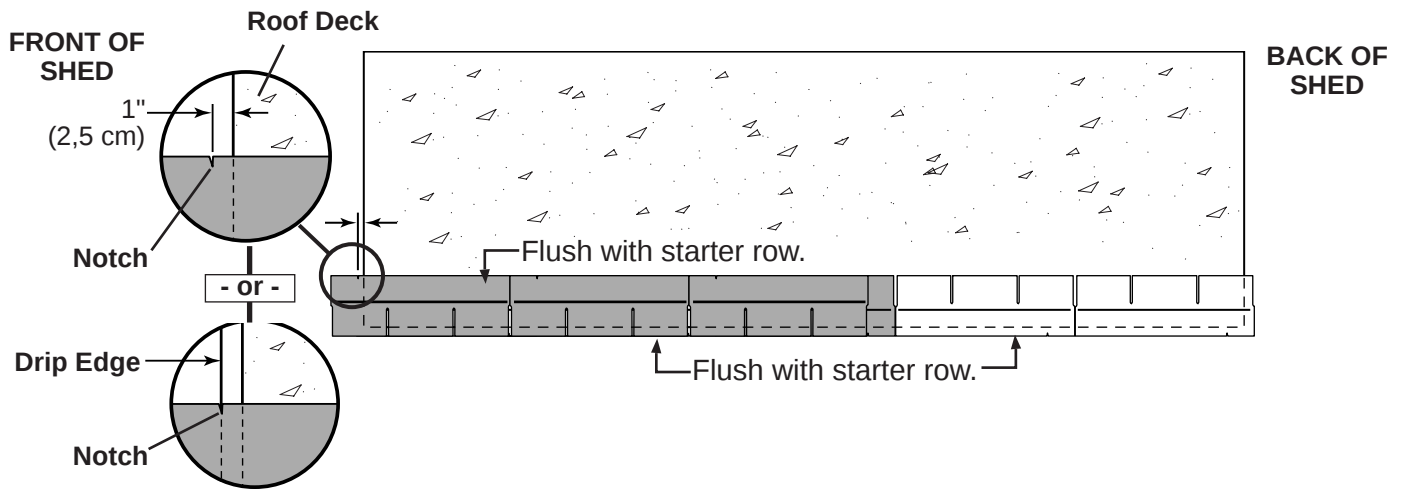
- 1 Install first starter row upside down and color up with a 1" overhang at back and bottom of roof panel. Use (4) nails per shingle. Starter row must be straight and level all the way across with lower edge of roof deck.
NOTE: If you have installed drip edge install shingles flush to drip edge.



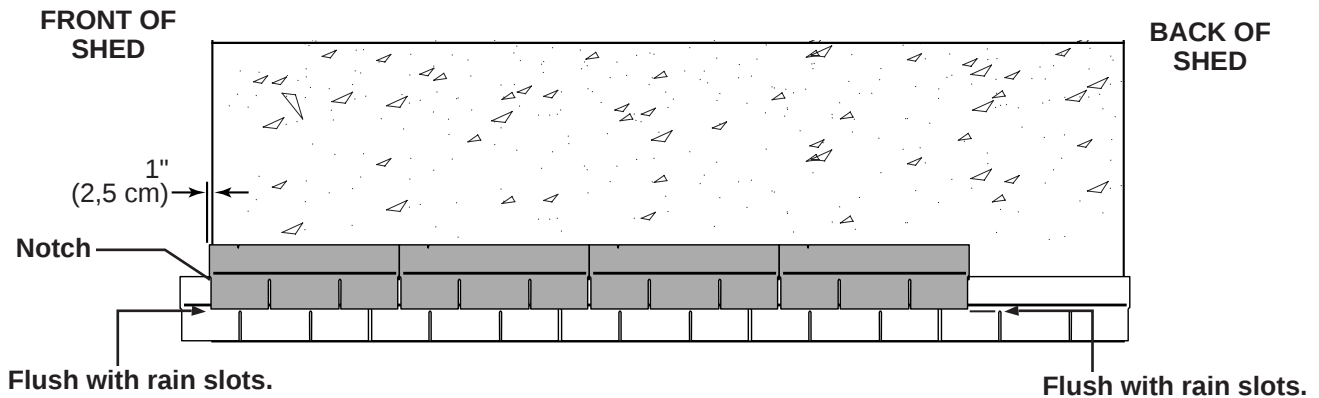
SHINGLES

continued...

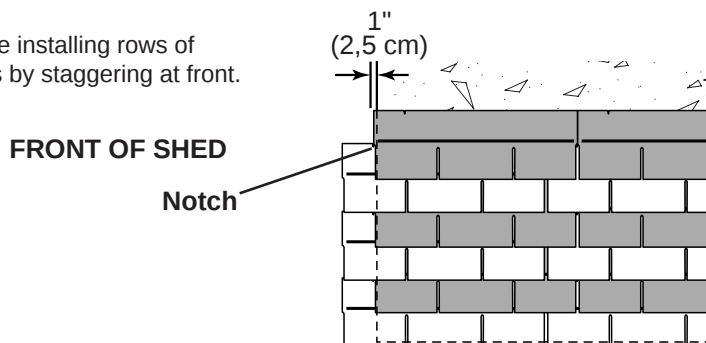
- 2 Beginning at front of shed, install first row of shingles with notch at 1" past roof edge or flush with drip edge.



- 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.



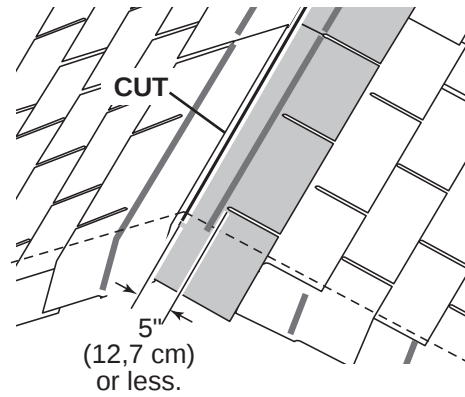
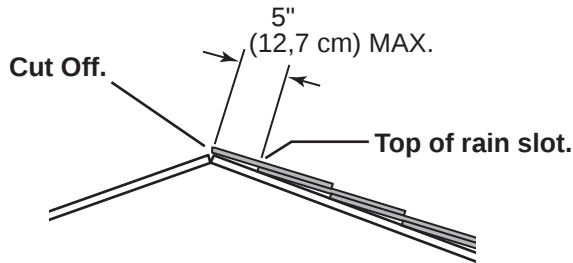
- 4 Continue installing rows of shingles by staggering at front.



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.

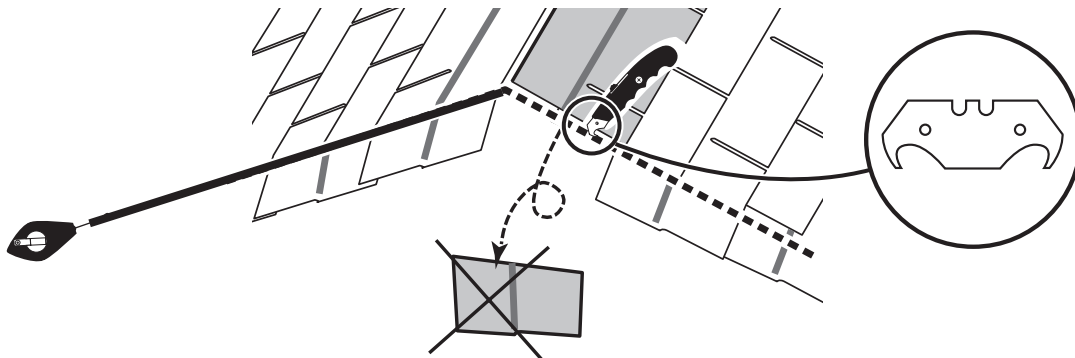


- !** • If more than 5" to rain slot you must install another row of shingles.

- 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.

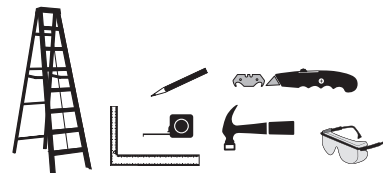


- 9** You have finished shingling your roof. Proceed to capping the ridge.

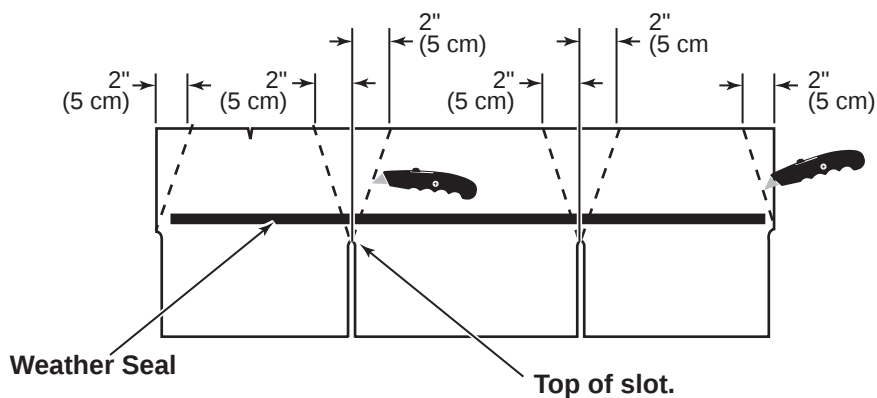
SHINGLES - RIDGE CAP

- 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.

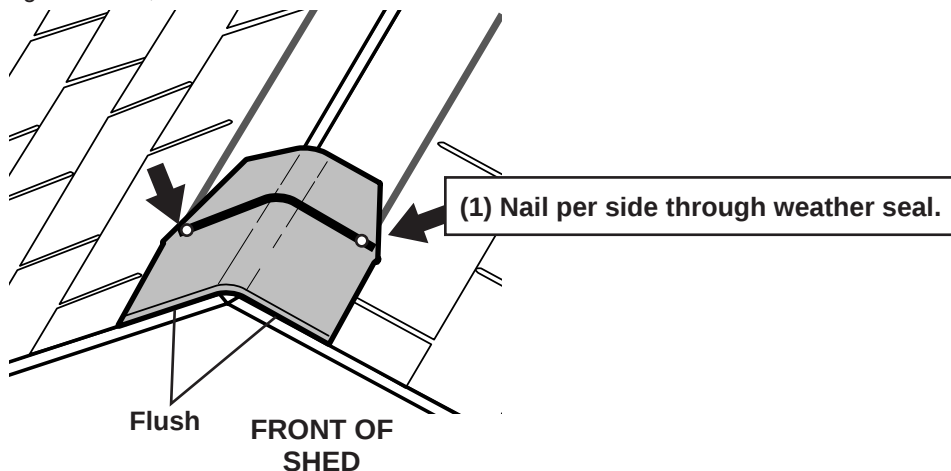


Score shingle, then snap-off angled cut.

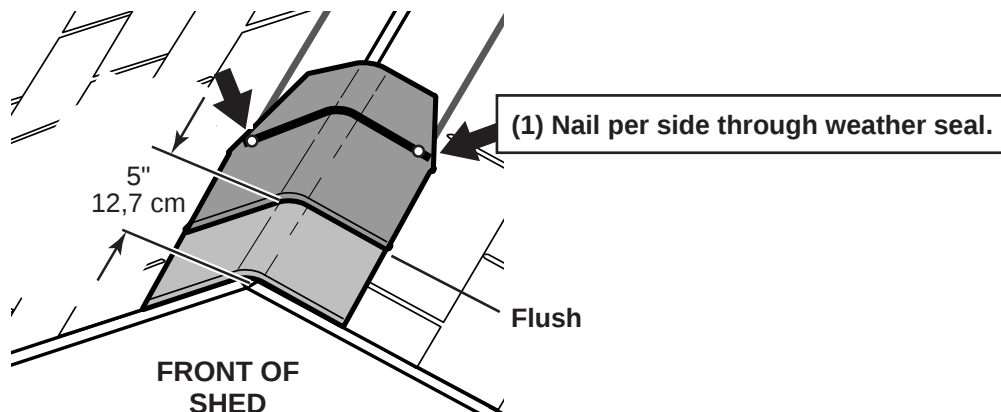
Note: • You will need about 33 - 35 cut pieces.

33 to 35 Pieces

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



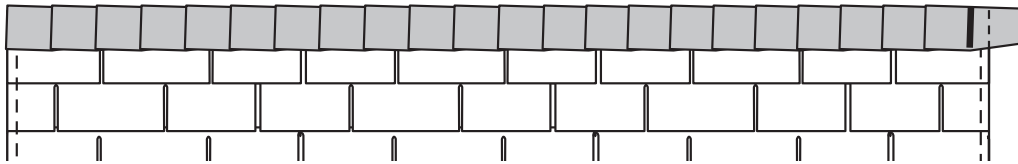
- 3** Install second ridge cap 5" back, as shown.



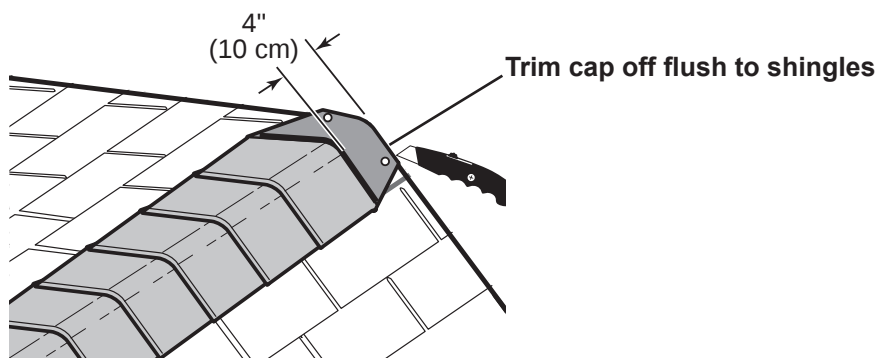
SHINGLES - RIDGE CAP

continued...

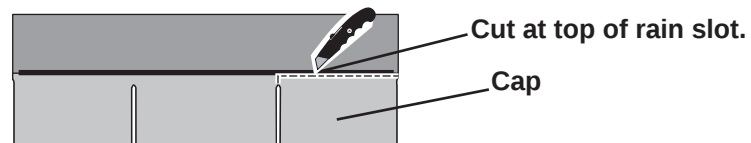
- 4 Continue installing ridge cap to back of roof.



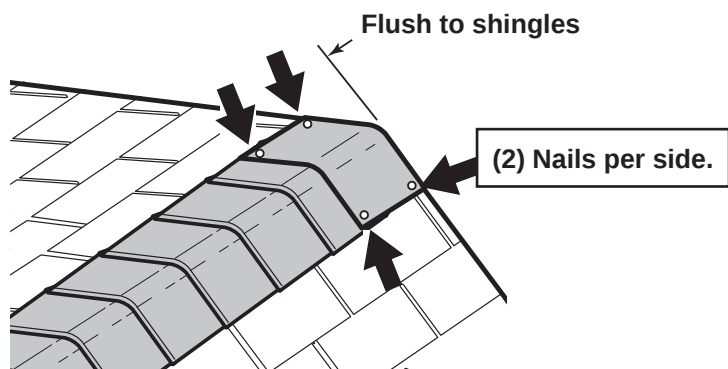
- 5 Make sure there is 4" between the shingle-color and edge of shingles.



- 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.

16399 8' x12' Order Form

CATEGORY	PART DESCRIPTION	PART SIZE	PART ITEM #	BUILDING QTY.	PART ID
2 X 4	Overhang Blocking & Gable Framing	2 X 4 X 4-7/8" OVERHANG BLOCK	O 04140000000	12	CLA
	Sidewall Top & Bottom Plate "A"	LUM SPF 2X4X92-5/8 #2&BTR	12305	4	TJ
	Sidewall Top & Bottom Plate "B"	2 X 4 X 44 3/8" PLATE	O 44060000000	4	HVC
	Rake Framing	2 X 4 X 61-7/8" 26.5" O/E RAKE	O 61142605000	8	CMA
	Rafters	2 X 4 X 61-7/8" 26.5" O/E RAF	O 6114260500N	14	CNA
	Wall Studs	2 X 4 X 78 1/2"	O 78080000000	22	AI
	Door Studs	2 X 4 X 68-1/2"	O 68080000000	4	YFA
	Gable Panel Filler	2 X 4 X 4" GABLE FILLER	O 04000000000	2	CQA
	Gable Panel Filler / Over Door Crippler	2 X 4 X 6 1/2" OVER DOOR	O 06080000000	5	UY
	Front/Back Wall Plates / Doubler "A"	LUM SPF 2X4X96 #2&BTR	12306	5	TP
	Sidewall Doubler "B"	2X4X48" DOUBLER/ PLATE/ CRATE	O 48000000000	2	SP
	Endwall Doubler	*2 X 4 X 89" PLATE	O 89000000000	2	SZ
	Door Header	2 X 4 X 67"	O 67000000000	2	AM
	Over Single Door / Window Crippler	2 X 4 X 7"	O 07000000000	3	AL
	Single Door Header	2 X 4 X 35" PLATE	O 35000000000	2	QT
	Window Framing	2 X 4 X 22 1/2"	O 22080000000	4	AO
	Frontwall Bottom Plate	2 X 4 X 16" CONNECTOR	O 16000000000	2	RB
1 X 3 PINE	Gauge Block	1 X 3 X 5" PINE FILLER	U 05000000000	1	GAA
	Collar Tie	LUM SPF 1X3 X60" PART & PRE-	U 6000000000P	2	GUA
1 X 4 PINE	Single Door Weatherstrip	1 X 4 X 69-3/4"	T 69120308000	2	LRA
7/16 OSB	Roof Panel "A"	OSB 7/16" x 4' x 8'	11110	2	---
	Roof Panel "B"	7/16" OSB 13-7/8" X 96" ROOF	C 96001314000	2	---
	Roof Panel "C"	7/16" OSB 47 7/8" X 48" ROOF	C 48004714000	2	---
	Roof Panel "D"	7/16" OSB 13-7/8" X 48" ROOF PANEL	C 48001314000	2	---
	Gable Roof Panel "A"	5/8" X 8-5/8" X 48" ROOF PANEL	C 48000810000	4	---
	Gable Roof Panel "B"	7/16" OSB 8-5/8" X 13-7/8" ROOF PANEL	C 13140810000	4	---
	Door Header Filler	7/16" OSB 3 1/4" X 66 3/4" HEADER	C 66120304000	1	---
GUSSETS	Gusset	EZ 8" 6" X 24" GUSSET 28*-	J 24000600280	12	---
NO GROOVE SIDING	Wall panel at Door -RIGHT	3/8"NG RT PANEL@ DOOR (33460)	K 84004800610	1	---
	Wall panel at Door -LEFT	3/8"NG LT PANEL@ DOOR (33460)	K 84004800620	1	---
	Backwall & Sidewall Panel	SIDING NGSE 3/8X4'X7"	11507	5	---
	Wall Panel w/ Window Cutout	3/8"NG PANEL W/ WINDOW	K 84004800300	2	---
	Wall Panel w/ Door Cutout	3/8"NG PANEL W/ DOOR	K 8400480000U	1	---
	Gable Panels w/ Hole -RIGHT	3/8"NGX28"X48"RT GABLE HOLE	K 48002800100	2	---
	Gable Panels w/ Hole -LEFT	3/8"NGX28"X48"LT GABLE HOLE	K 48002800200	2	---
	Gable Soffit	3/8" NGx7-7/8" x 59 15/16"	K 59150714000	4	---
	Eave Soffit	3/8" NGx5-7/8" X 73"	K 73000514000	4	---
	Eave Fascia	3/8" NGx4-3/4" X 80-7/8"	K 80140412000	4	---
	Gable Trim-RIGHT	3/8"NGx4-3/4" x 62-7/16"-26.5	K 62070412100	2	---
	Gable Trim-LEFT	3/8"NGx4-3/4" x 62-7/16"-26.5	K 62070412200	2	---
	Corner Trim Eave Side	3/8"NGx1-3/4"x 81-7/8" TRIM	K 81140112000	4	---
	Corner Trim Gable Side	3/8"NGx1-3/4"x 82-1/2" TRIM	K 82080112000	4	---
19/32 X 3 SMART TRIM	Horizontal Door Rails	19/32 TST 2 1/2" X 26 5/8"	UT26100208000	3	AH
	Door Trim Hinge/Over Door	19/32 TST 2 1/2" X 72" TRIM	UT72000208000	2	ZJ
	Crossbuck - Left	19/32 TST 2 1/2" X 62" 22.5"	UT62000208222	1	AHL
	Crossbuck - Right	19/32 TST 2 1/2" X 62" 22.5"	UT62000208221	2	AHR
	Over Door Trim - Single Door	19/32 TST 2 1/2" X 39 3/8" TRI	UT39060208000	1	GEA
	Horizontal Window Trim	19/32 TST 2 1/2" X 30 1/8"	UT30020208000	4	AZ
	Vertical Window Trim	19/32 TST 2 1/2" X 28 1/2"	UT28080208000	4	ROR
PURCHASED COMPONENTS	Door Stiffener	LSL 1-1/4 X 2-1/4 X 69 PET	12715	3	OO
	Vents- Exterior White	VENT 8X10, APL# CV12X18W-PE, A	15021	2	---
	Threshold - Double Door	THRESHOLD 7/8" X 1-1/2" X 63-7/8	15420	1	---
	Black "T" & "D" Handle w/ Pawl	HANDLE - T 5-1/2" SHAFT & "D"	15375	2	---
	Threshold - Single Door	THRESHOLD 7/8" X 1-1/2" X 31-7/8	15428	1	---
	Large Square Window	WINDOW 22 1/4" X 29 3/4" LG SQ	15281	2	---
	Hardware Kit	H/K (33542) 8x12 - 3 Doors	15985	1	---
PACKAGING	Instructions		16399	1	---
Right Door Assembly	30181-L				
	Door Panel	3/8" NG 31 3/8" X 71 1/2"	K 7108310600M	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	2	GY
Left Door Assembly	30181-R				
	Door Panel	3/8" NG 31 3/8" X 71 1/2"	K 7108310600M	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	2	GY
Universal Door Assembly	30128-U				
	Door Panel	3/8" NG 31 3/8" X 71 1/2"	K 7108310600U	1	---
	Left Hinge Assembly	HINGE (BLACK) - UNIVERSAL	30130-U	1	---
	Vertical Door Stiles	19/32 TST 2 1/2" X 71 5/8"	UT71100208000	2	GY
	Horizontal Door Rails	19/32 TST 2 1/2" X 26 5/8"	UT26100208000	2	AH

WARRANTY REGISTRATION

Please complete your warranty registration to properly validate your warranty.

Register your product online at: www.OnlineWarranty.net.

LIMITED CONDITIONAL WARRANTY*

Backyard Storage Solutions, LLC warrants the following:

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

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

CONDITIONS

The warranty is effective only when:

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

REQUIREMENTS

Storage Buildings

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

Gazebos & Pergolas

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

Keep vegetation trimmed away from building and make sure siding panels and trim do not come in contact with masonry or cement. The minimum ground clearance for siding must be one half inch (½ inch) from concrete slab or two and one half inches (2 ½") from the ground when building is erected or constructed on a treated wood floor kit. Water from sprinklers must be kept off unit. In no event will Backyard Storage Solutions, LLC be responsible for any indirect, incidental, consequential or special damages nor for failure(s) that are caused by events, acts or omissions beyond our control including, but not limited to, misuse or improper assembly, improper maintenance (which eventually leads to rot or decay) and acts of God. Backyard Storage Solutions, LLC will not be held responsible for any labor costs incurred to construct your unit.

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

CLAIM PROCEDURE

To make a claim under this warranty, you can either call 1-888-827-9056 or email: customerservice@backyardproducts.com. Please have ready the information below when you call or include the information in your email:

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

All other inquiries can be mailed to:

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

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

IMPORTANT: This is your warranty certificate.

Heartland LDR: 1/19/2016