16832

# STOP

# DO NOT RETURN TO THE STORE!

If you discover missing or damaged parts,
or if you have questions about the building process,
please reach out to us directly for the fastest service.

## 24/7 Support

**help.backyardproducts.com**

- Answers to frequently asked questions
- Technical assistance and how-to videos
- Submit a help request
- Request replacement parts

## Business Hours

**(734) 242-6900**

Monday - Friday ..... 8:00am - 6:00pm EST
Saturday - Sunday .....Closed

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Did you enjoy building your shed?

# JOIN OUR TEAM

AND MAKE UP TO $1,500/WEEK*

***Call a Recruiter Today! 734-365-7000***

Flexible schedule

No selling,
just building

Bonus incentives
available

Scan the flowcode to apply today.
or visit backyardinstaller.com

*based on number of completed installations

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| 16832 | 11-09-2022 |
|---|---|

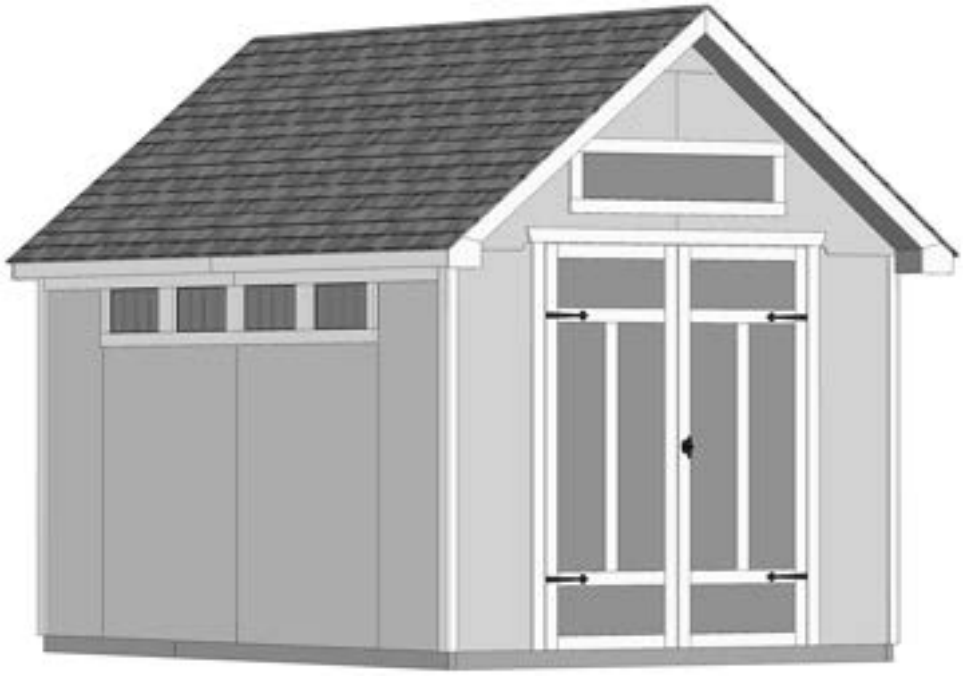
# ASSEMBLY MANUAL

A Backyard Products Company

## NORTHPORT 8' x 12' (243,8 x 358,1 cm)

ACTUAL FLOOR SIZE IS 96" x 141" (243,8 x 358,1 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 10.

- **CHECK ALL PARTS**

  Inventory all parts listed on pages 3-6.

- **ADDITIONAL MATERIALS**

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

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

*- Order form and warranty at back of manual -*

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

# TOOLS

## Required

- ❑ Phillips Screwdriver
- ❑ Drill / Driver
  - ❑ 1/8" Drill Bit
  - ❑ 1/4" Drill Bit
  - ❑ 5/16" Drill Bit
  - ❑ 1/2" Drill Bit
  - ❑ #2 Philips Drive Bit
- ❑ Hammer
- ❑ Level
- ❑ Pencil
- ❑ Tape Measure
- ❑ Square or
- ❑ Utility Knife
  - ❑ Shingle Blades
- ❑ Caulk Gun
- ❑ Paint Tools
- ❑ Safety Glasses
- ❑ Ladder

## Optional

- ❑ Tool Belt/ Nail Pouch
- ❑ Tin Snips (for drip edge)
- ❑ Chalk Line
- ❑ Nail Gun
  - • gun nails
- ❑ Gloves

Safety! Always use approved safety glasses during assembly.

# HELPFUL REMINDER SYMBOLS

Look for these symbols for helpful reminders throughout this manual.

= Assistance Required; two or more people.

= Ensure squareness.

= Important required step or operation.

= Helpful assembly hint.

= Mark part with pencil.

BEGIN = Beginning of steps for assembly or installation.

FINISH = You have finished the assembly or installation.

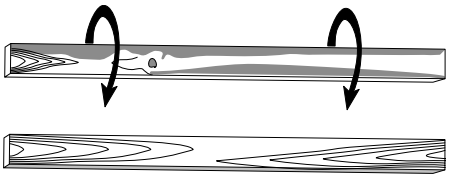
= Level

# ORIENT LUMBER AND TRIM FOR BEST APPEARANCE

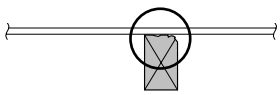
Framing lumber is graded for structural strength and not appearance. Exterior trim is graded for one good side.

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

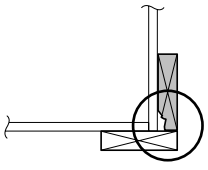
**A**



**B**

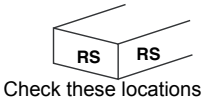


**C**



# PARTS IDENTIFICATION AND SIZES

Part identification letters are stamped on some parts.




Check these locations for part stamp.

Treated lumber is stamped:

TREATED

**WOOD SIZE CONVERSION CHART**

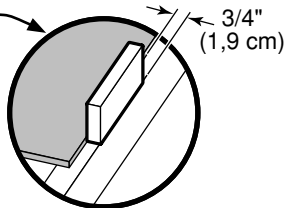
| Nominal Board Size | Actual Size |
|---|---|
| 2 x 4 | 1-1/2" x 3-1/2" (3,8 x 8,9 cm) |
| 1 x 4 | 3/4" x 3-1/2" (1,9 x 8,9 cm) |
| 2 x 3 | 1-1/2" x 2-1/2" (3,8 x 6,3 cm) |
| 1 x 3 | 3/4" x 2-1/2" (3,8 x 6,3 cm) |

## PARTS LIST

☑ **INVENTORY YOUR PARTS before you begin.**
**We suggest sorting parts by the category they are listed in.**

### WALLS

☐ x1 GAA 1 x 3 x 5" (2,5 x 7,6 x 12,7 cm) Gauge Block for 3/4" (1,9 cm) measurement




☐ x2 RD 2 x 4 x 16-1/2" (5,1 x 10,2 x 41,9 cm)

☐ x1 ABB 2 x 4 x 22-3/8" (5,1 x 10,2 x 56,8cm)

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

☐ x21 UM 2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)

☐ x1 OY 2 x 3 x 72" (5,1 x 7,6 x 182,9 cm)

☐ x3 SZ 2 x 4 x 89" (5,1 x 10,2 x 226,1 cm)

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

### WALL PANELS

**NOTE: Panel parts are not stamped.**

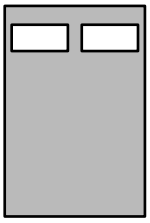
☐ x4

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

☐ x2

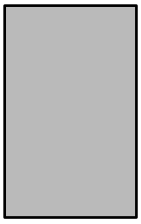
3/8 x 19-7/8 x 72"
(1 x 50,5 x 182,9 cm)

☐ x2



3/8 x 48 x 72"
(1 x 121,9 x 182,9 cm)

☐ x4



3/8 x 48 x 72"
(1 x 121,9 x 182,9 cm)

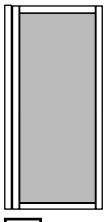
### DOORS

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

☐ x2 DKA
19/32 x 2-1/2 x 44-1/8" (2,5 x 6,3 x 112,1 cm)

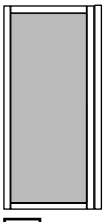
☐ x2 OO
69" Door Stiffener (175,3 cm)

☐ x1 DNA
19/32 x 3-1/2 x 64-7/16" (2,5 x 8,9 x 163,7 cm)



Left

☐ x1

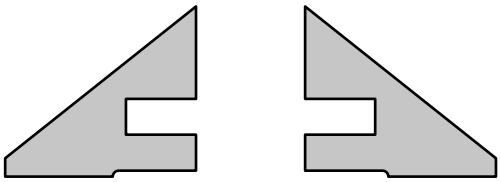


Right

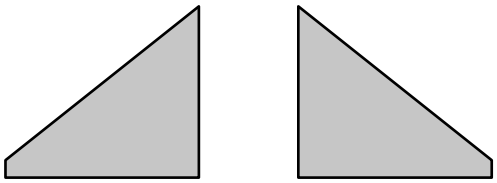
☐ x1

## NOTE: Panel parts are not stamped. GABLE UNIT PARTS

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



☐ x1 ☐ x1



☐ x1 ☐ x1

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

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

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

☐ x1 PVA
2 x 4 x 6" (5,1 x 10,2 x 15,2 cm)

☐ x1 ABB
2 x 4 x 22-3/8" (5,1 x 10,2 x 56,8 cm)

☐ x1 RLB
2 x 4 x 35-3/16" (5,1 x 10,2 x 89,4 cm)

☐ x2
3/8" x 2" x 5"
(1,0 x 5,1 x 12,7 cm)

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

☐ x2  Left
19/32" x 5-1/2" x 6-13/16" (17,3 x 46,4 cm)

☐ x2  Right
19/32" x 5-1/2" x 6-13/16" (1,0 x 17,3 x 46,4 cm)

☐ x4 SXA
2 x 3 x 68-7/16" (5,1 x 7,6 x 173,2 cm)

☐ x4 PDB
19/32" x 3-1/2" x 66-1/4" (1,5 x 8,9 x 168,3 cm)

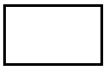
☐ x2 
3/8" x 4-1/8" x 8-1/2" (1,0 x 10,5 x 21,6 cm)

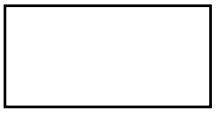
☐ x2 
3/8 x 8-1/2 x 61-5/16" (1 x 21,6 x 155,7 cm)

## NOTE: Panel parts are not stamped. ROOF PANELS

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

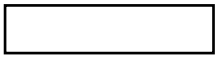
☐ x2 
7/16 x 21 x 23-1/4"
(1,1 x 53,3 x 59,1 cm)

☐ x2 
7/16 x 23-1/4 x 48"
(1,1 x 59,1 x 121,9 cm)

☐ x2 
7/16 x 48 x 96"
(1,1 x 121,9 x 243,2 cm)

☐ x2 
7/16 x 21 x 31-3/4"
(1,1 x 53.3 x 80,6 cm)

☐ x2 
7/16 x 31-3/4" x 48"
(1,1 x 80,6 x 243,2 cm)

☐ x2 
7/16 x 21 x 96"
(1,1 x 53,3 x 243,8 cm)

## NOTE: Panel parts are not stamped. FLOOR

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

☐ x2 
5/8 x 48 x 96"
(1,6 x 121,9 x 243,8 cm)

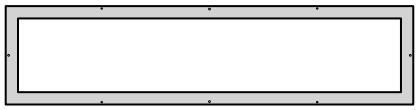
☐ x1 
5/8 x 45 x 96"
(1,6 x 114,3 x 243,2 cm)

☐ x2 TREATED 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)

All treated lumber is stamped: TREATED

☐ x12 TREATED 2 x 4 x 93" (5,1 x 10,2 x 236,2 cm)

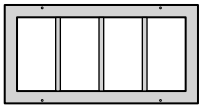
## WINDOWS

☐ x1 

☐ x4 BFB 19/32" x 2-1/2" x 8-1/4" (1,0 x 6,3 x 21 cm)

☐ x3 DGA 19/32" x 5-1/2" x 8-1/4" (1,0 x 14 x 21 cm)

☐ x2 AXZ
19/32" x 2-1/2" x 46-1/2" (1,0 x 6,3 x 46,4 cm)

☐ x4 

☐ x1 HAS
19/32" x 2-1/2" x 96" (1,0 x 6,3 x 243,8 cm)

## RAFTERS

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

☐ x2 OP 2 x 4 x 46-1/2" (5,1 x 10,2 x 118,1 cm)

☐ x12 PGA 2 x 4 x 68-7/16" (5,1 x 10,2 x 173,2 cm)

## TRIM

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

☐ x4 BSE 19/32 x 2-1/2 x 67-9/16" (1,5 x 6,3 x 171,6 cm) *Corner Trim - Side*

☐ x4 CAT 19/32 x 2-1/2 x 68-3/4" (1,5 x 6,3 x 174,6 cm)

☐ x4 3/8 x 1-3/4 x 70-1/2" (1 x 4,4 x 179,2 cm) *Corner Trim - Frt. Bk.*

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

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

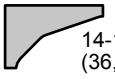
☐ x2 3/8 x 3-1/8" x 79-3/4" (1 x 7,9 x 202,6 cm)

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

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

## WORKBENCH / PEGBOARD

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

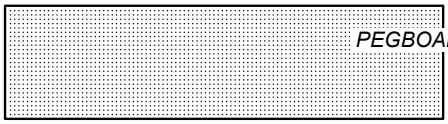
☐ x5  14-1/4" x 22-1/4"
(36,2 x 56,5 cm)

☐ x5 LR
2 x 3 x 19" (5,1 x 7,6 x 48,3 cm)

☐ x1 HRC
1 x 4 x 89" (2,5 x 10,2 x 226,1 cm)

☐ x2 AHD
1 x 3 x 89" (2,5 x 7,6 x 226,1 cm)

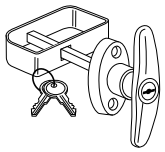
☐ x1 
20" x 88-7/8" (50,8 x 225,7 cm)

☐ x1 

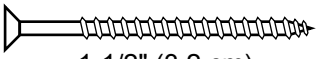
23-7/8" x 89"
(60,6 x 226,1 cm)

## DOOR HARDWARE / VENTS

☐ **x1**

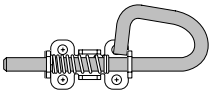


☐ **x2**

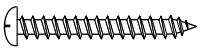


1-1/2" (3,2 cm)

☐ **x2**

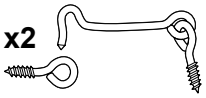


☐ **x8**

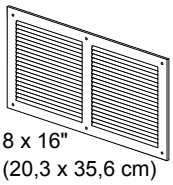


1" (2,5 cm)

☐ **x2**



☐ **x2**



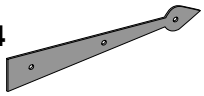
8 x 16"
(20,3 x 35,6 cm)

☐ **x1**

**56" Metal Threshold**

3/4" (1,9 cm) x10
**Bagged seperately / special coating**

☐ **x4**

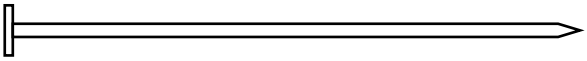


☐ **x12**

3/4" (1,9 cm)

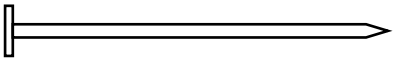
## NAIL BOXES

☐ **x3** **BOXES**



3" (7,6 cm)

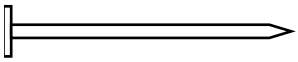
☐ **x5** **BOXES**



2" (5,1 cm)

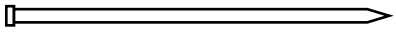
## FASTENER/HARDWARE BAG

☐ **x145**



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

☐ **x235**



2" (5,1 cm)

☐ **x125**

3" (7,6 cm)

☐ **x27**

2" (5,0 cm)

☐ **x90**

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

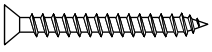
☐ **x105**

3/4" (1,9 cm)

☐ **x30**

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

☐ **x25**



1" (2,5 cm)

☐ **x12**

1/2" (1,3 cm)

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

# *ADDITIONAL MATERIALS*

# *FOUNDATION OR FLOOR MATERIALS*

- This shed kit includes a complete wood floor system. Floor Kit may be in separate box.
- This shed kit does not include ANY leveling materials.
- **See the FLOOR LEVELING section on page 10 for recommended methods and suggested materials to properly level your floor, as this will vary depending on your specific site.**

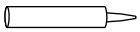
## *COMPLETING YOUR SHED*

**You will need these additional materials:**

☐ **3-TAB SHINGLES ..... 6 Bundles**

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

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



☐ **1" GALVANIZED ROOFING NAILS.... 3 Lbs**
For shingles.

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

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

# *OPTIONAL MATERIALS*

☐ **DRIP EDGE ..... 60 Feet**

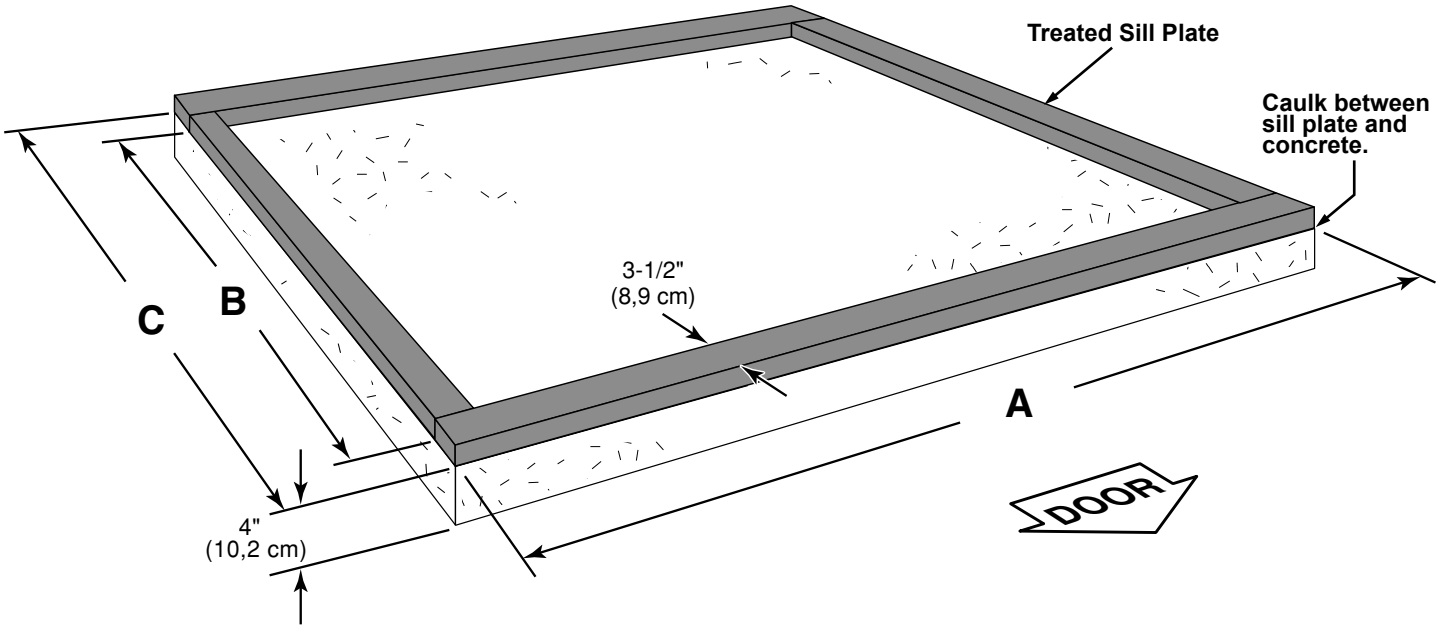
☐ **#15 ROOFING FELT**
To cover 167 Sq. Ft. of roof area.

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

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

## *CONCRETE FOUNDATION*

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




| Building Size | Actual Size | A | B | C |
|---|---|---|---|---|
| 8' x 12' (243,8 x 365,8 cm) | 96" x 141" (243,8 x 358,1 cm) | 96" (243,8 cm) | 134" (340,4 cm) | 141" (358,1 cm) |

**Requires:**

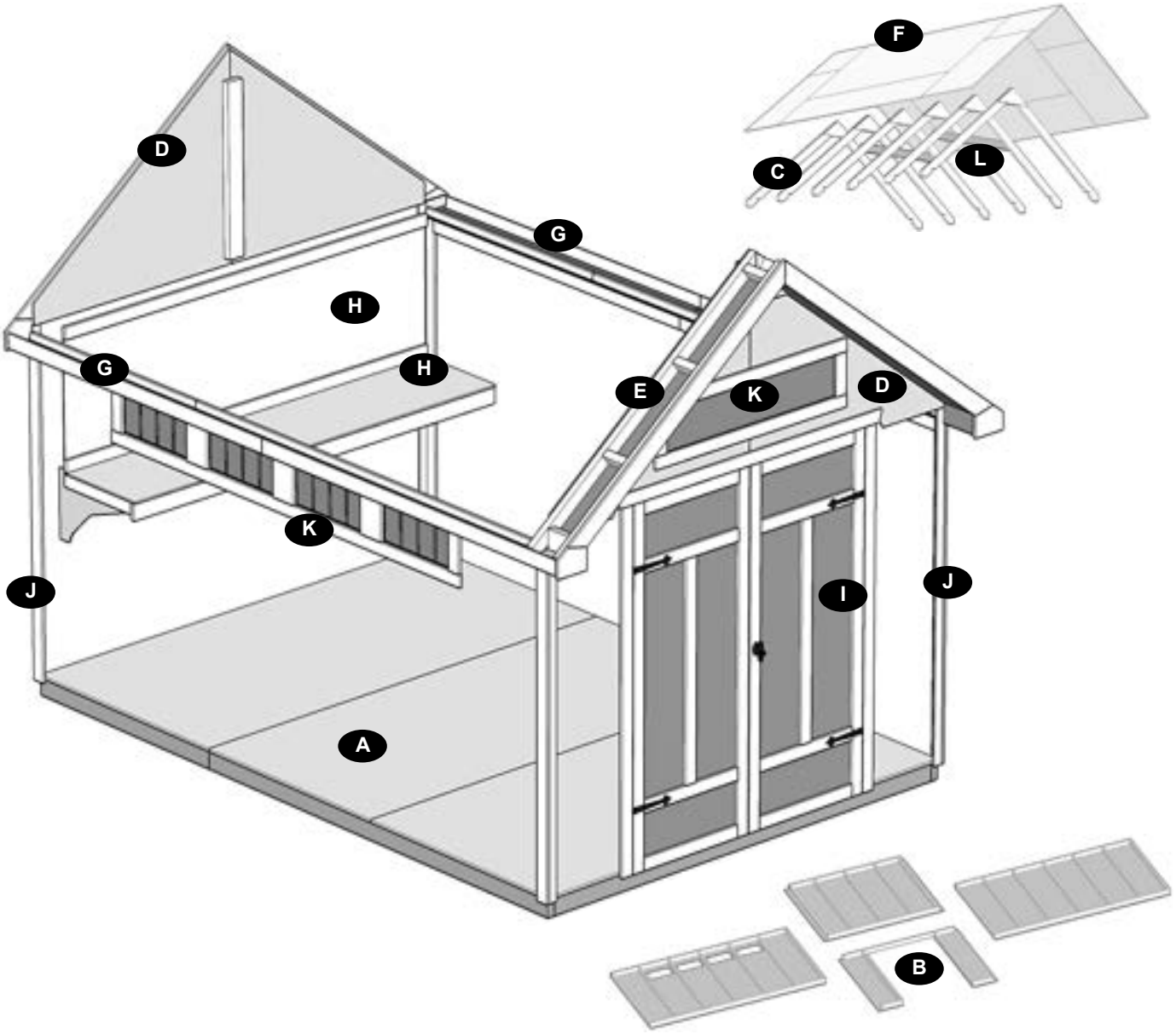
- ☐ **x2** 2 x 4 x 12' (5,1 x 10,2 x 365,8 cm) ⚠ **MUST be treated lumber.**
- ☐ **x2** 2 x 4 x 8' (5,1 x 10,2 x 243,8 cm) ⚠ **MUST be treated lumber.**
- ☐ **x1** Caulk

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

- A treated 2 x 4 (5,1 x 10,2 cm) sill plate is required when installing your shed on concrete.
  **Hint: Purchase full length treated lumber.**
- Use a high quality exterior grade caulk beneath all sill plates.
- Fasten 2 x 4 (5,1 x 10,2 cm) sill plates to slab using approved concrete anchors **(fasteners not included)**.
- Check local code for concrete foundation requirements.

## *NOTES*

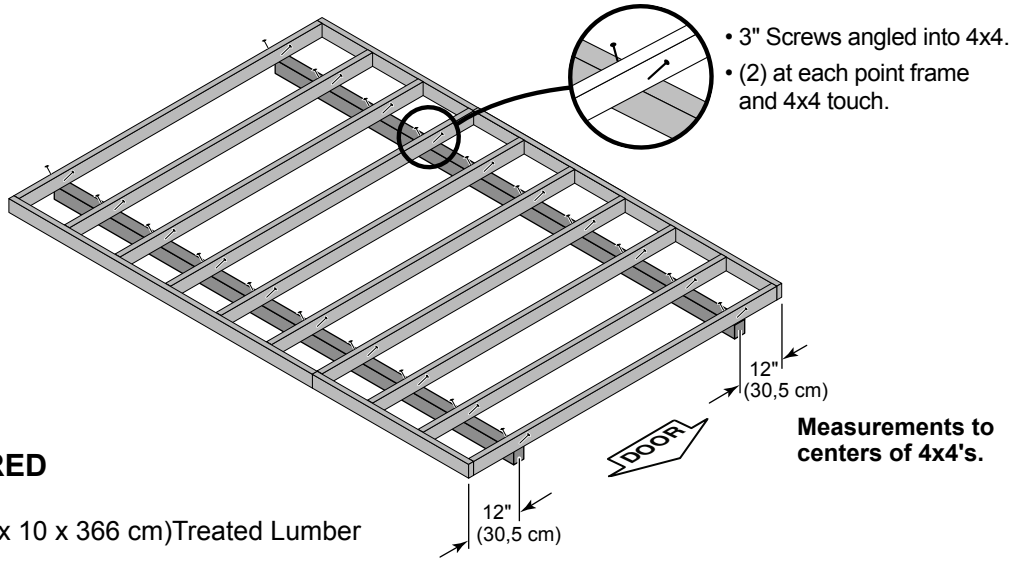
# COMPONENT SECTION INDEX



# *FLOOR LEVELING OPTIONS*

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

## PREFERRED METHOD - 4x4 TREATED RUNNERS




**Measurements to centers of 4x4's.**

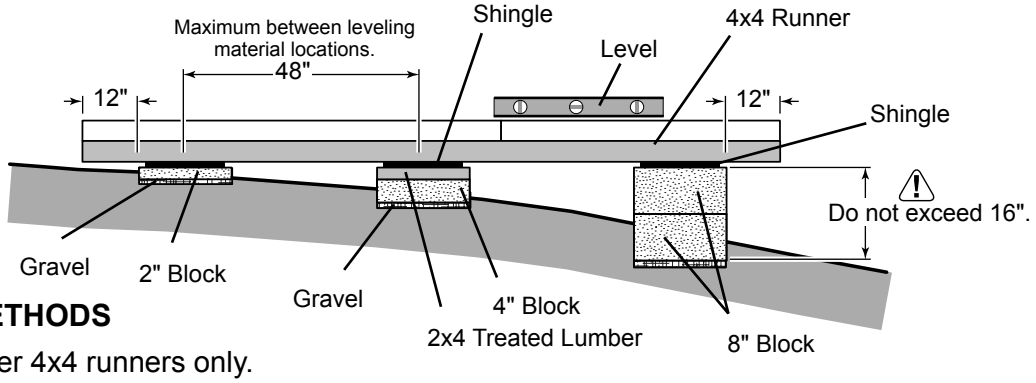
### MATERIAL REQUIRED

☐ **x2** 4x4 x 12' (10 x 10 x 366 cm)Treated Lumber

☐ **Fasteners for Frame to 4x4.**
(3" Screws shown as one option.) Minimum (40) 3" screws / exterior grade.

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

⚠ **Always support frame seams.**




### LEVELING METHODS

- Level under 4x4 runners only.
- Locate leveling material 12" from ends of runners and no more than 48" apart.
- Asphalt shingles should be used between 4x4 runners and blocks or treated lumber. Never use shingles in direct contact with ground.
- For best results and aiding in water drainage use gravel under each concrete block.

### LEVELING MATERIALS

☐ Gravel

☐ Solid Masonry Blocks in 1", 2", 4" or 8" thickness

☐ 2x4 Treated Lumber

☐ Asphalt Shingles

⚠ **Leveling higher than 16" not recommended.**

### CONCRETE

- If you are building your shed on a concrete foundation see the following page.

# FLOOR FRAME

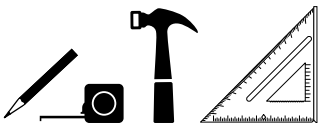
## PARTS REQUIRED:

**x12** TREATED
2 x 4 x 93" (5,1 x 10,2 x 236,2 cm)

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

**x44**
3" (7,6 cm)

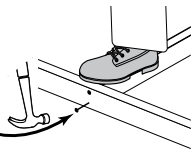
Look for **TREATED** Stamp

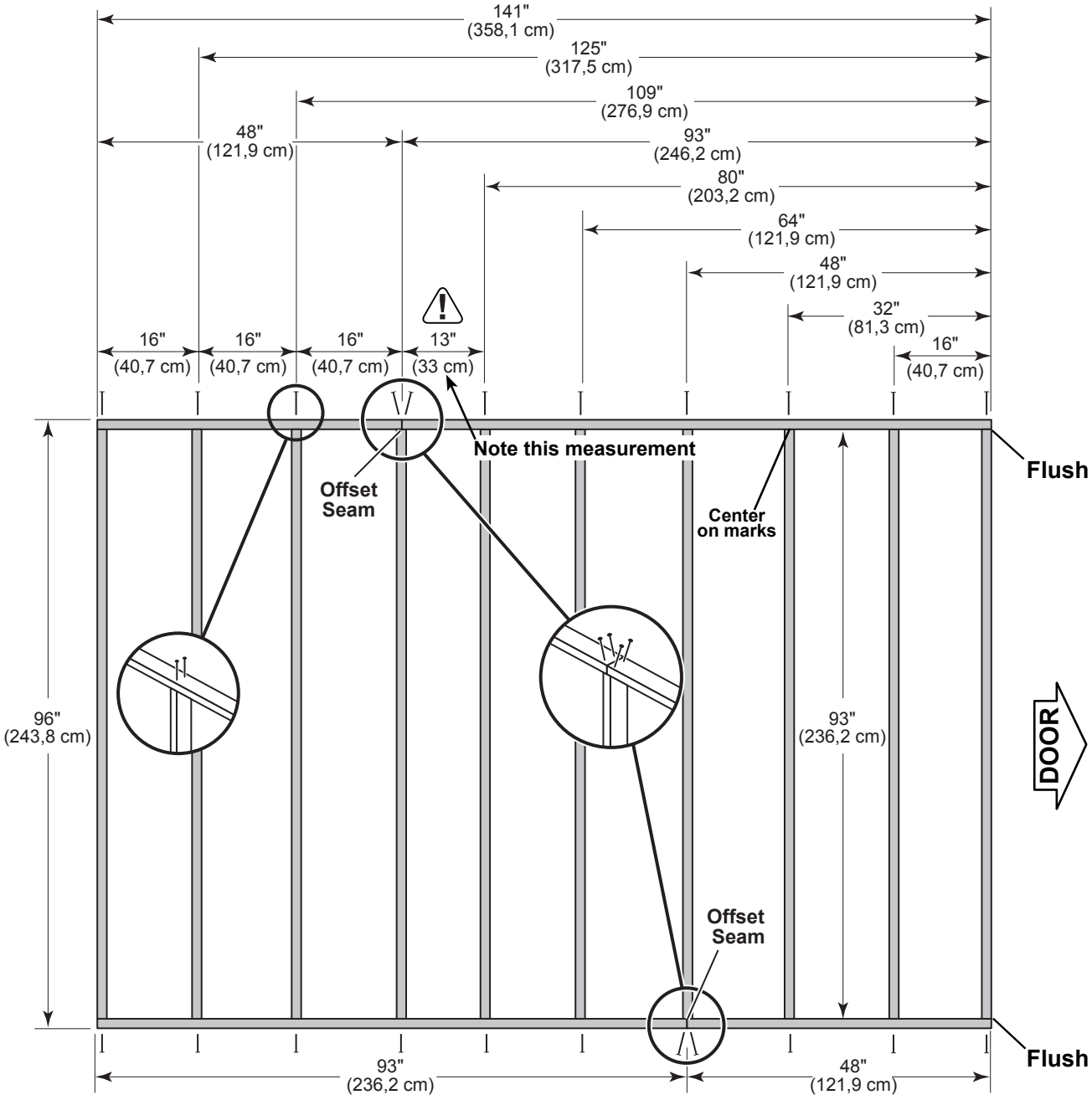


**BEGIN**

**1** Arrange parts as shown on flat surface. Measure and mark. Secure with (2) 3" nails at each mark.

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






**FINISH**

Your floor frame is now assembled.
Proceed to level and square frame.

STOP!

## ⚠ *LEVEL AND SQUARE FLOOR FRAME* ⚠

Before attaching floor decking, it is important to level and square the floor frame.
A level and square floor frame is required to correctly construct your shed.

STOP!

**BEGIN**

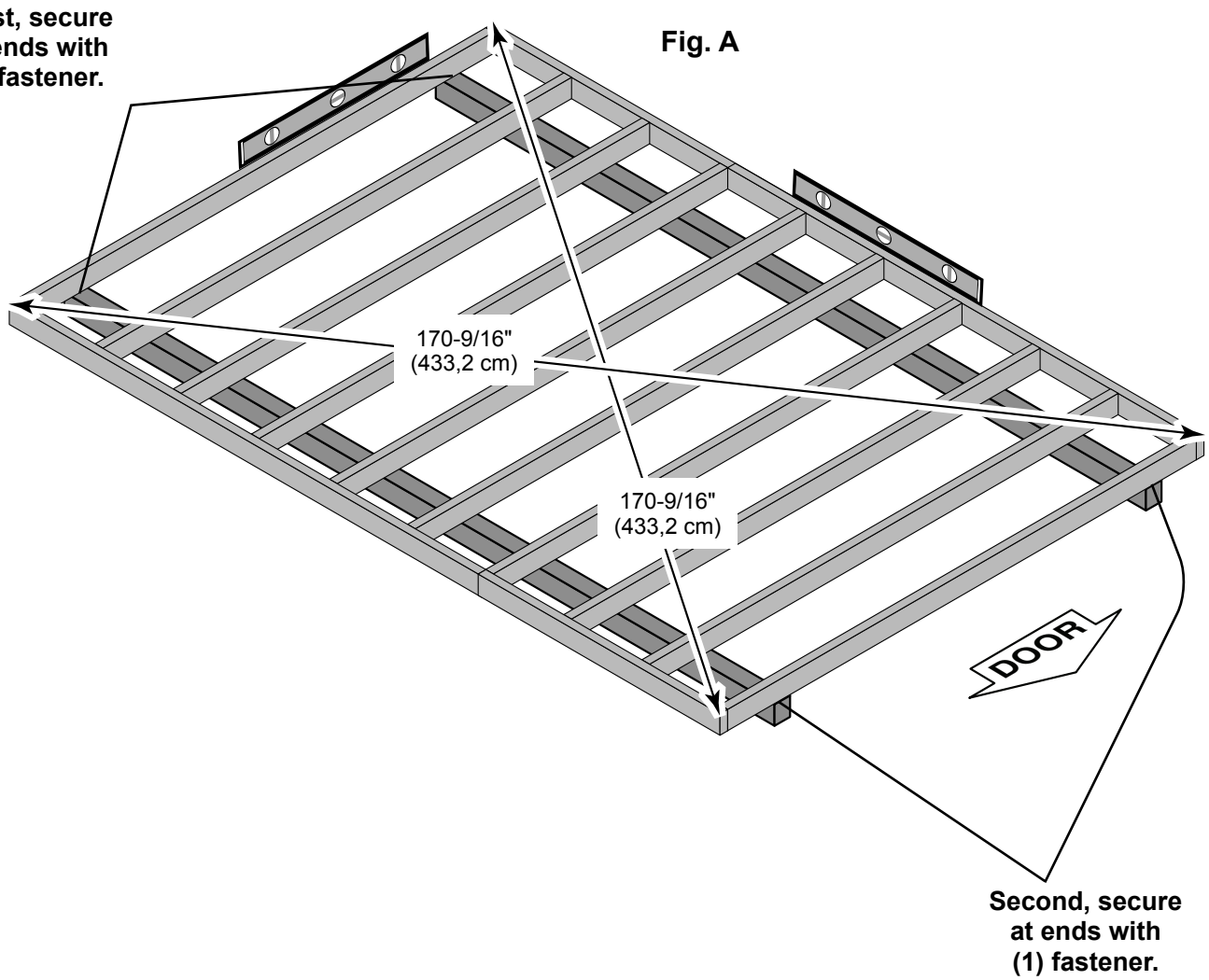
**1** ⚠ See page 10 for the preferred floor leveling method.

**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 170-9/16" (433,2 cm).

**4** When the frame is level and square, secure one side of frame to the 4x4 runners with one fastener at ends of each runner. Move to the opposite end of the frame. Secure the frame to 4x4 runners with (1) fastener at ends of each runner making sure the frame remains square **(Fig. A)**.

**Fig. A**



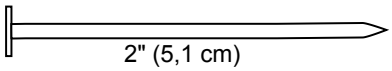

**FINISH**

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

# *FLOOR PANELS*

## PARTS REQUIRED:

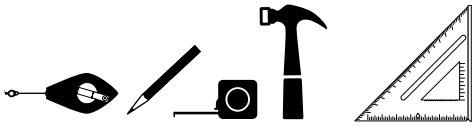
x62



2" (5,1 cm)

x1

5/8 x 48 x 96"
(1,6 x 121,9 x 243,2 cm)



**Ensure your wall frame is square by installing one panel and squaring frame. Install panels with rough side up (painted grid lines).**

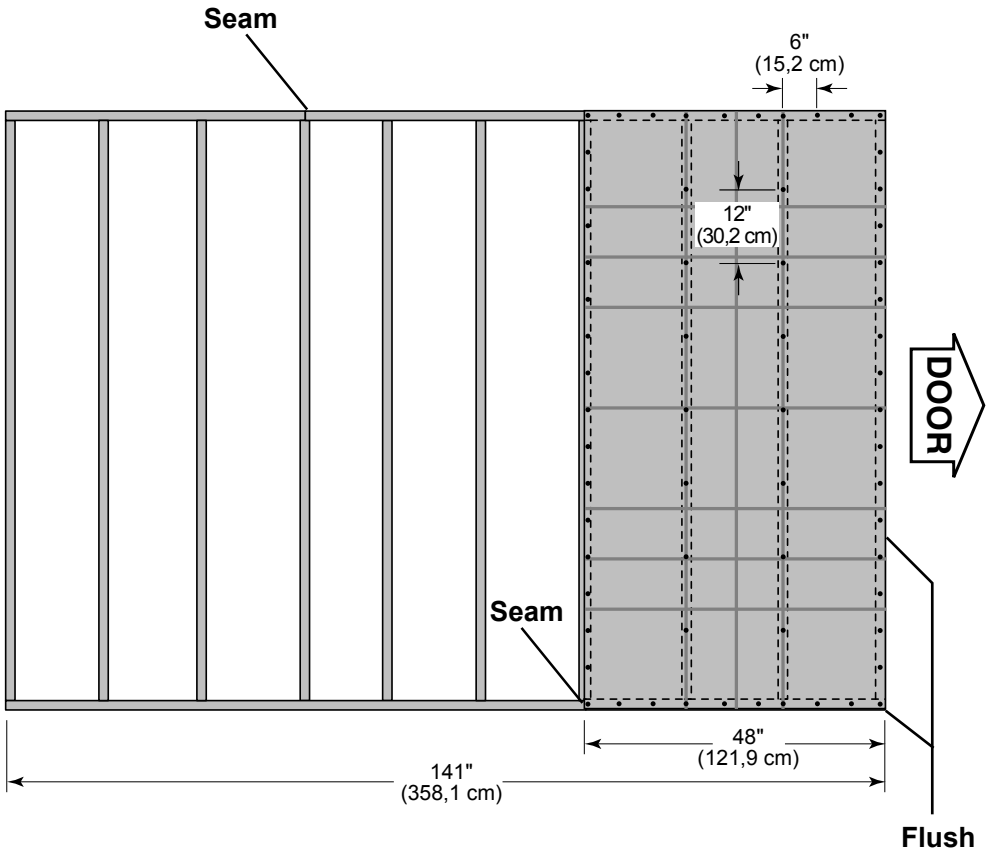
✓BEGIN

**1** Install (1) **48" x 96"** panel with the 48" edge and corner flush to the floor frame **(Fig A)**. Secure panel with (2) 2" nails in the corners.

**2** Move to the opposite side. Using the long edge of the panel as a lever, move the panel side-to-side until the top corner is flush to the floor frame **(Fig. B)**. Secure panel with (2) 2" nails in the corners.

**3** Ensure the floor frame is square by measuring diagonally across the frame corners. If the measurements are the same your floor frame is square. The measurement will be approximately 170-9/16" (433,2 cm) **(Fig. C)**.

**4** Continue attaching the panel with 2" nails spaced 6" apart on edges and 12" apart inside panel. Use a chalk line or use pre-painted grid lines to nail into joists under panel.



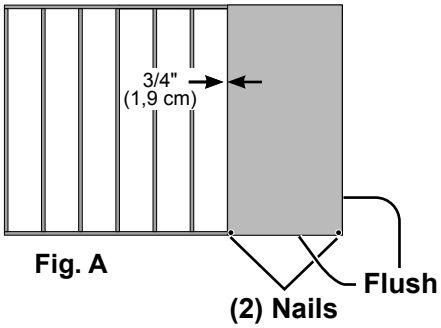




Fig. A

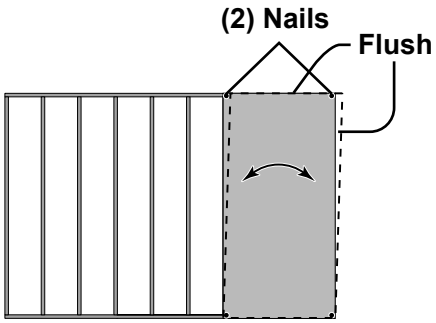



Fig. B

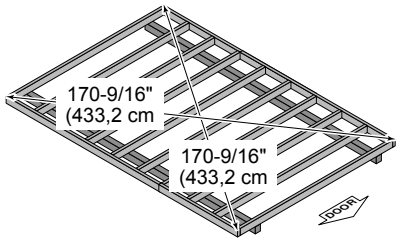
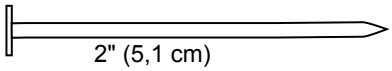



Fig. C

# *FLOOR PANELS*

## PARTS REQUIRED:

**x124**



2" (5,1 cm)

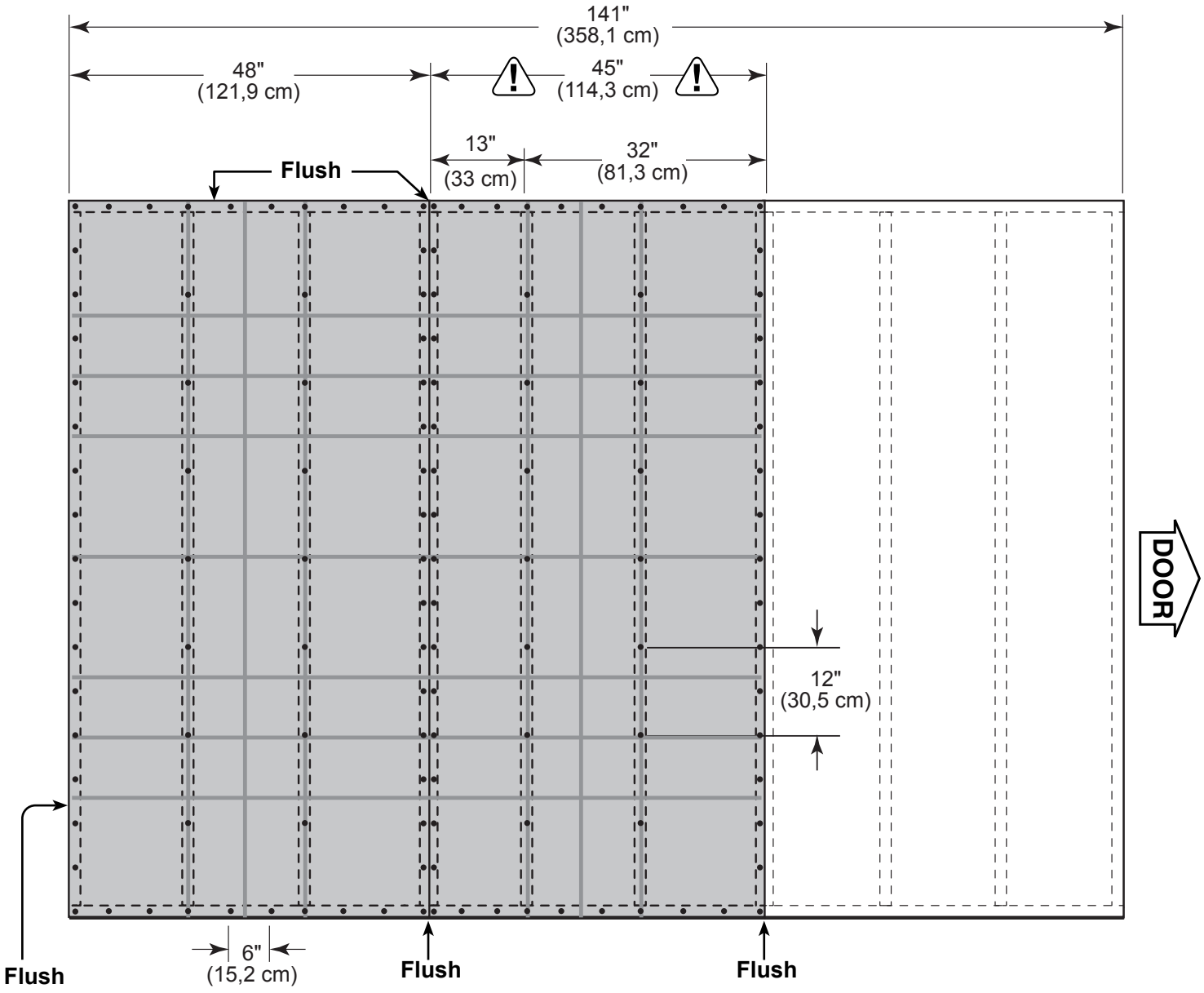
**x1**

5/8 x 48 x 96"
(1,6 x 121,9 x 243,2 cm)

**x1**

5/8 x 45 x 96"
(1,6 x 113,3 x 243,2 cm)

**5** Continue installing panels with **45" x 96"** panel in middle of floor frame.
Secure with 2" nails spaced 6" apart on edges, and 12" apart inside panels.



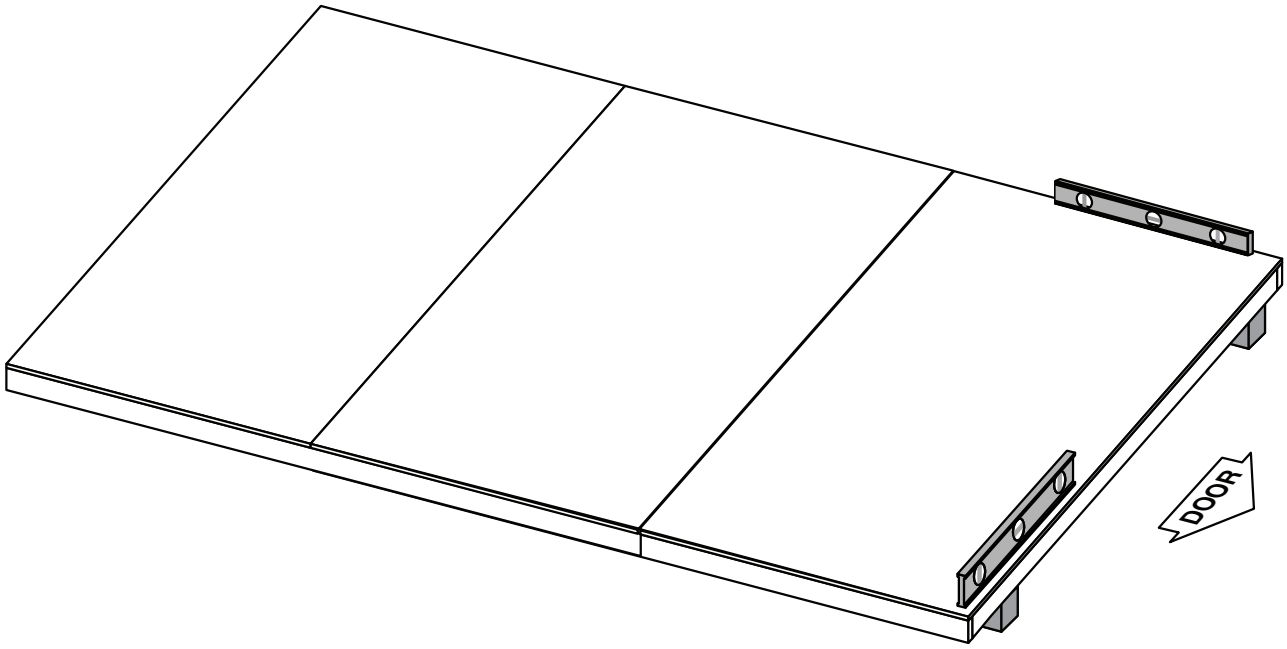

**FINISH**

Your floor panels are now installed.

## *IMPORTANT!*

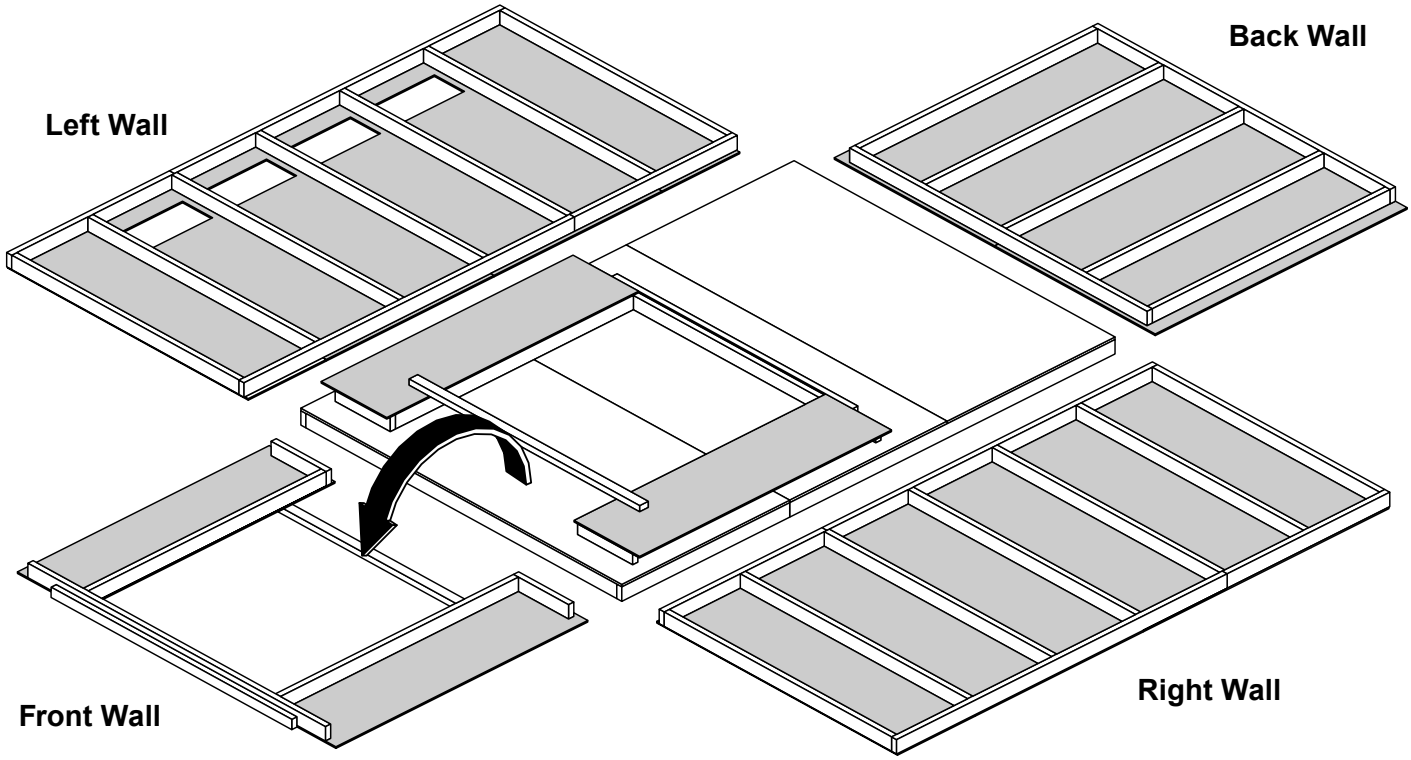
STOP!

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




**HINT:**

- **The floor should be used as a level work surface for wall construction.**
- **Organize your wall sections during sub-assembly to avoid over-handling of the walls.**



# WALL PANEL INSTALLATION HINTS & EXAMPLES

## PARTS REQUIRED:

x40 — 2" (5,1 cm)

GAA
3/4" GAUGE BLOCK

x1 — 3/8 x 48 x 72" (1 x 121,9 x 182,9 cm)

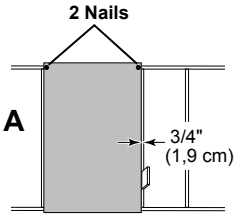
***Ensure your wall is square by installing one panel and squaring frame.***

***Install all wall panels with the primed side facing up.***

**BEGIN**

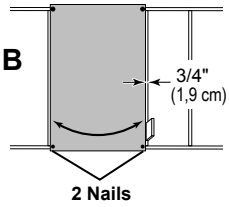
**1** Place a **48" x 72"** panel on the wall frame, as shown.
Locate the panel flush to the top plate.
Use the gauge block to mark the 3/4" side measurement on the wall stud.
Secure panel with (2) 2" nails in the corners **(Fig. A).**

**Fig. A**

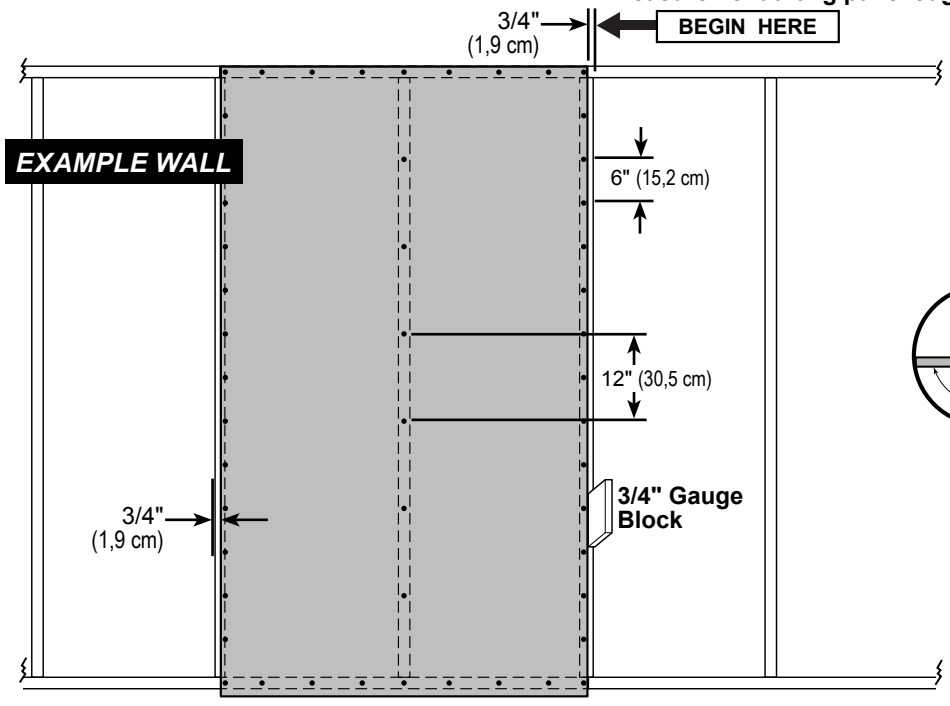


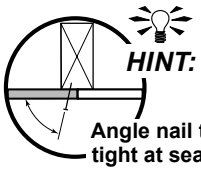

**2** Move to the opposite end. Using the long edge of the panel as a lever, move the panel side-to-side until you have a 3/4" measurement on the wall stud.
Secure corner with (2) 2" nails **(Fig. B)**.
Secure panel with 2" nails spaced 6" apart on edges and 12" apart inside panel.

**Fig. B**




**For squareness maintain 3/4" and 1-1/2" measurement along panel edge.**

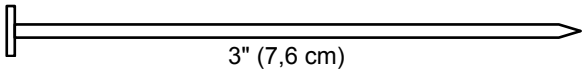


***HINT:***
**Angle nail to draw panels tight at seams.**

# *RIGHT and LEFT EAVE WALL FRAMES*

## PARTS REQUIRED:

**x64** 
3" (7,6 cm)

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

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

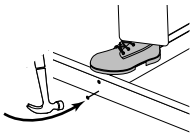
**x4** UN — 2 x 4 x 94-1/2" (5,1 x 10,2 x 240 cm)

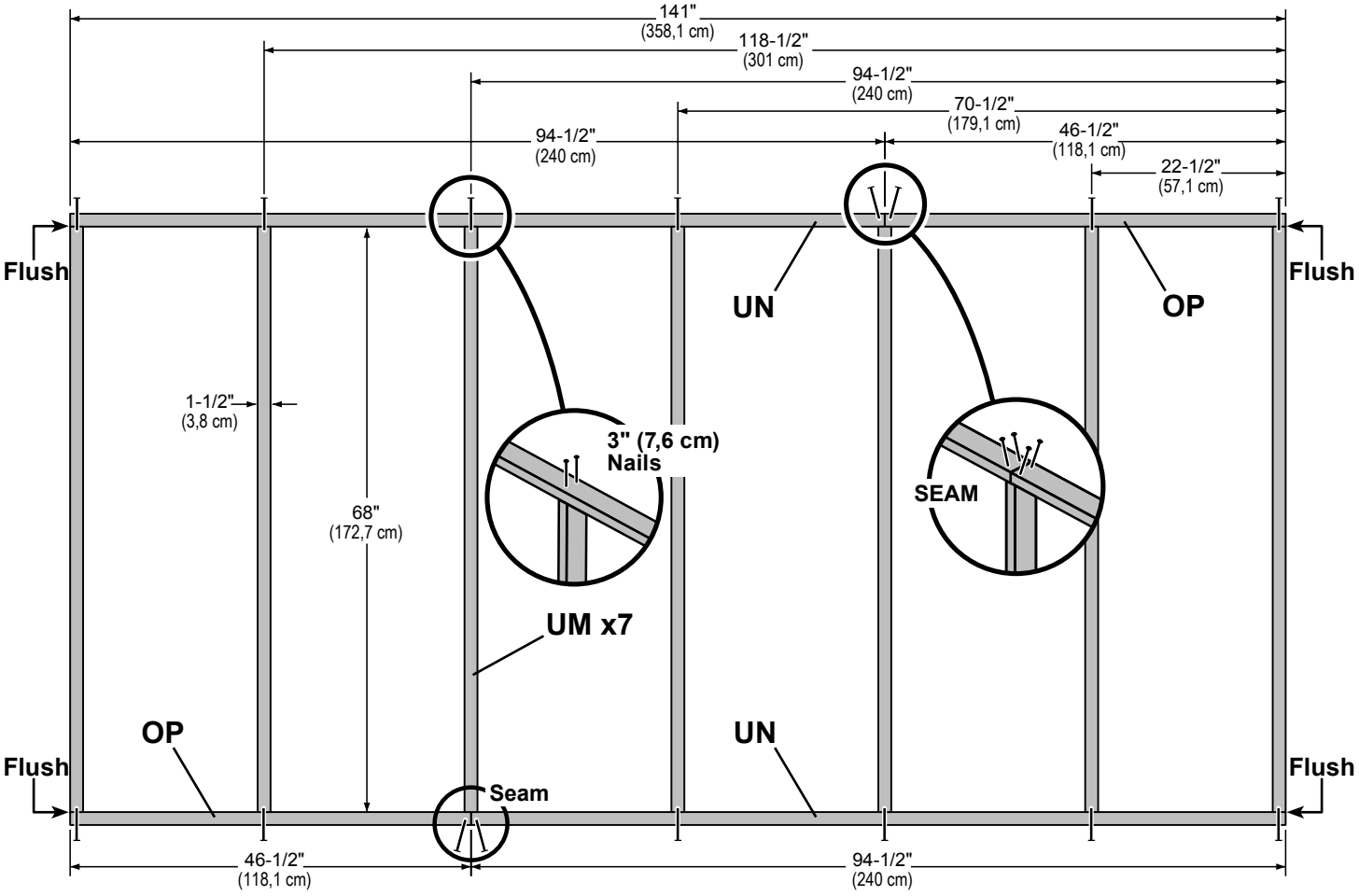
***You will build 2 identical eave wall frames.***

**BEGIN**

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

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



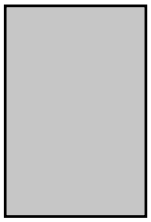



***Repeat steps to build your left eave wall frame.***

# RIGHT WALL PANELS

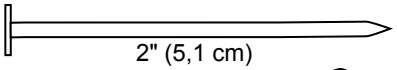
## PARTS REQUIRED:


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

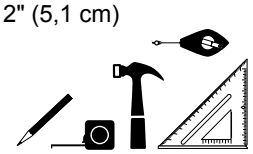



3/8 x 48 x 72"
(1 x 121,9 x 213,4 cm)


3/4" GAUGE BLOCK




2" (5,1 cm)



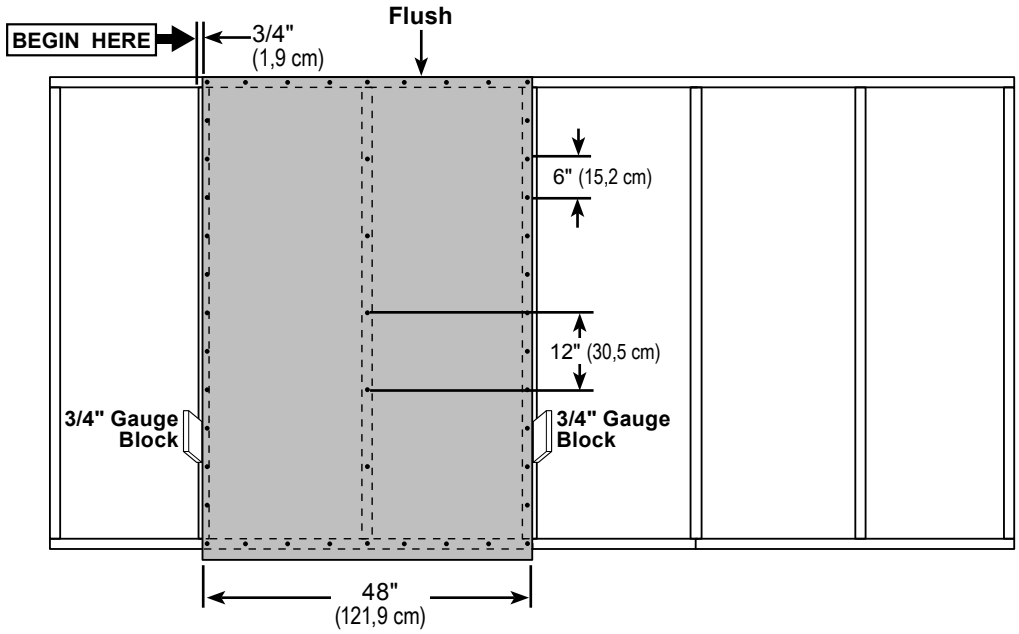
***Install panels with the primed side facing up.***

**2**

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

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

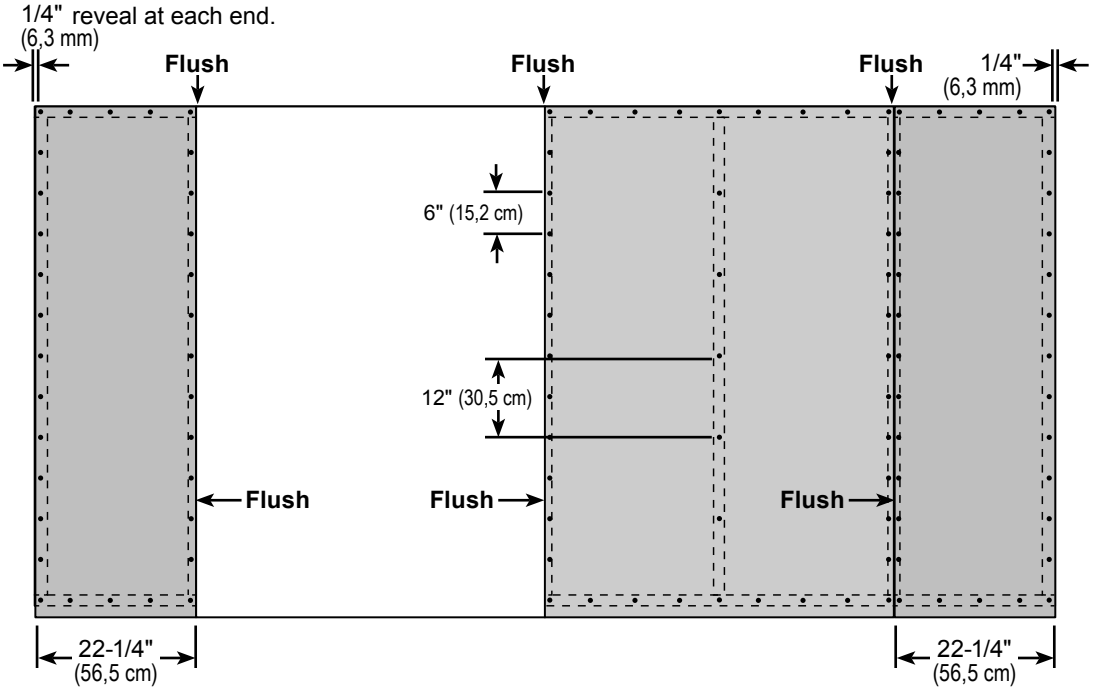
Secure the panel with 2" nails spaced 6" apart on edges and 12" apart inside panel.

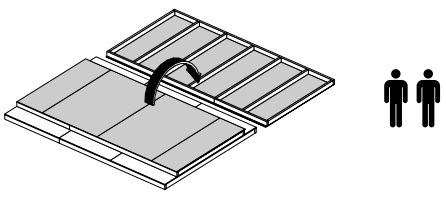



**3**

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

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



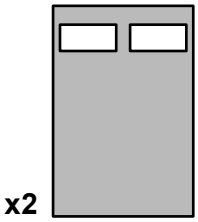



Your right wall is now assembled.
Carefully flip the wall over.

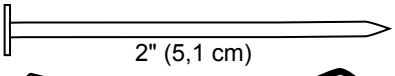
# LEFT WALL PANELS

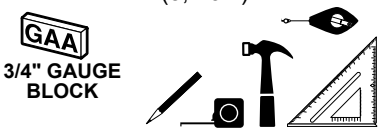
## PARTS REQUIRED:


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




3/8 x 48 x 72"
(1 x 121,9 x 182,9 cm)



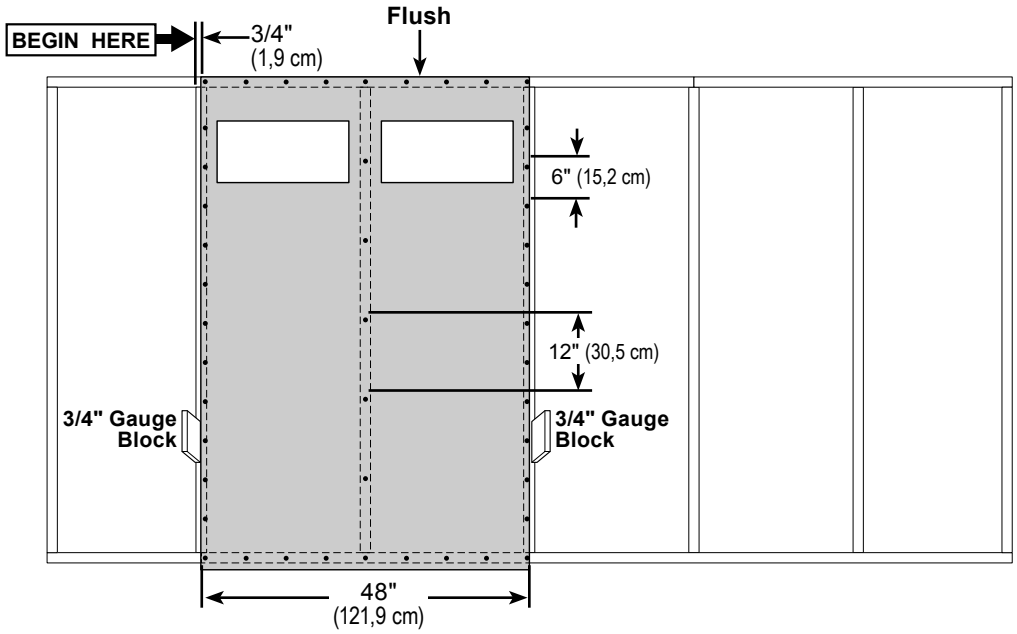

***Install panels with the primed side facing up.***

**4**

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

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

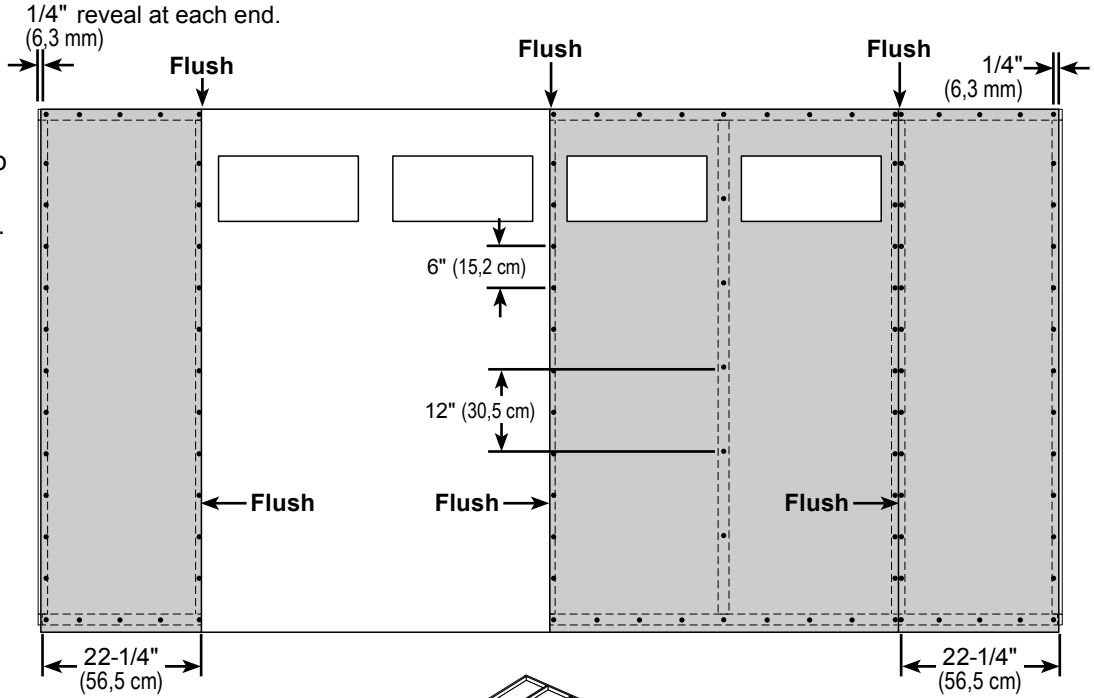
Secure the panel with 2" nails spaced 6" apart on edges and 12" apart inside panel.




**5**

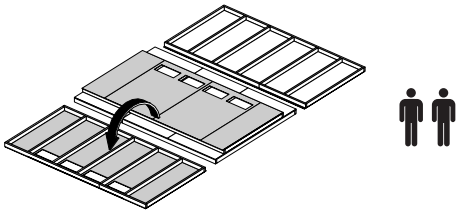
Install (1) **48 x 72"** panel and (2) **24-1/4" x72"** panels flush to the installed panel.
Install the **48" x 72"** panel first.

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




**FINISH**

Your eave walls are now assembled.
Carefully flip the left wall over.



# *BACK GABLE WALL FRAME*

## PARTS REQUIRED:

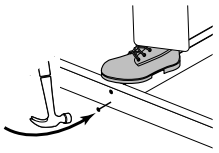
**x5** **UM**
2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)

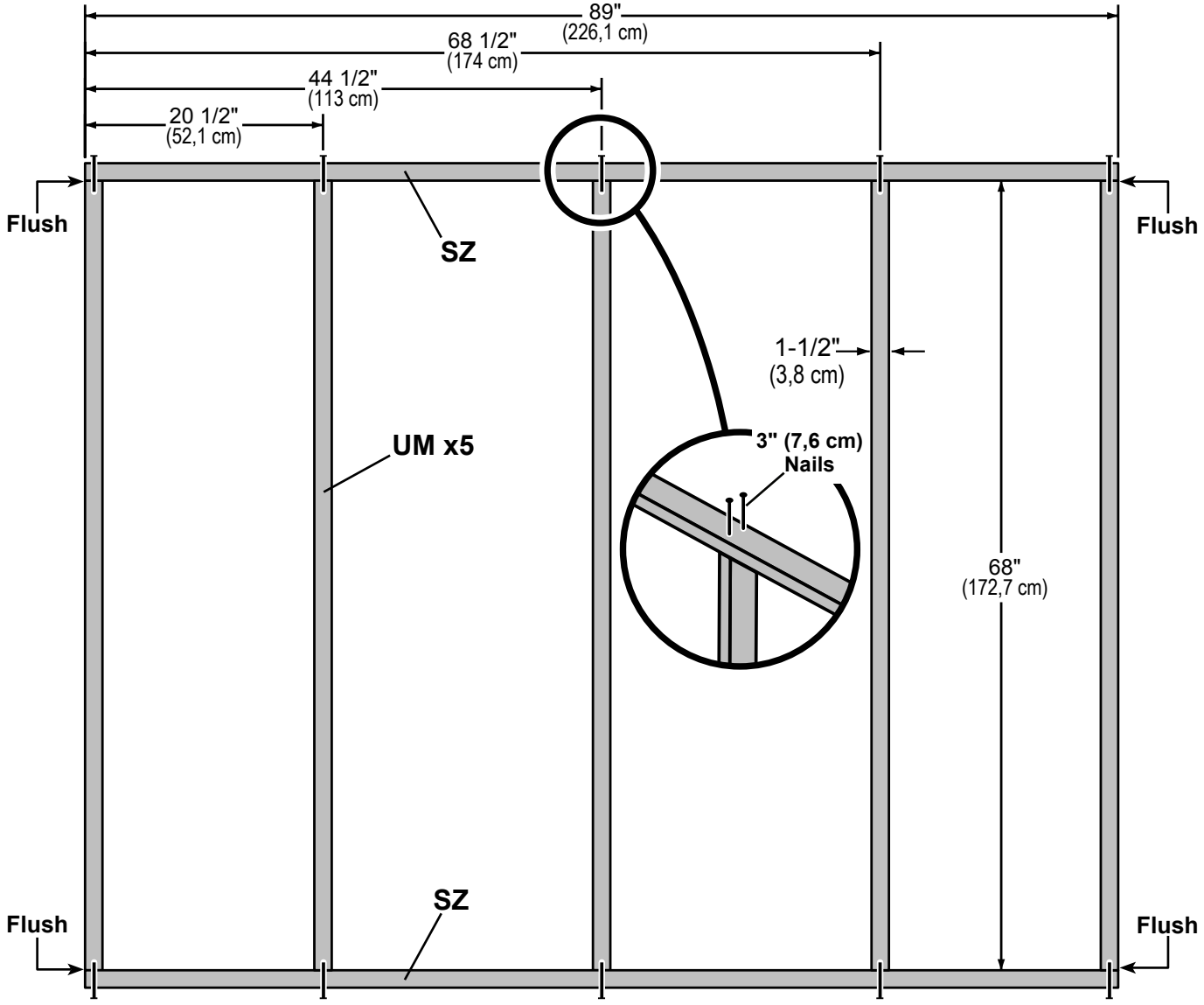
**x2** **SZ**
2 x 4 x 89" (5,1 x 10,2 x 226,1 cm)

**x20**
3" (7,6 cm)

✓**BEGIN**

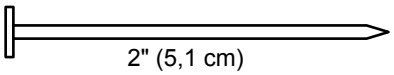
**1** Arrange parts on edge on floor. Measure and mark. Secure with (2) 3" nails at each mark.





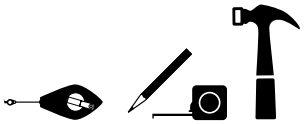
# BACK GABLE WALL PANELS

## PARTS REQUIRED:

x90 
2" (5,1 cm)

x2 
3/8 x 48 x 72"
(1 x 121,9 x 182,9 cm)

3/4" GAUGE BLOCK

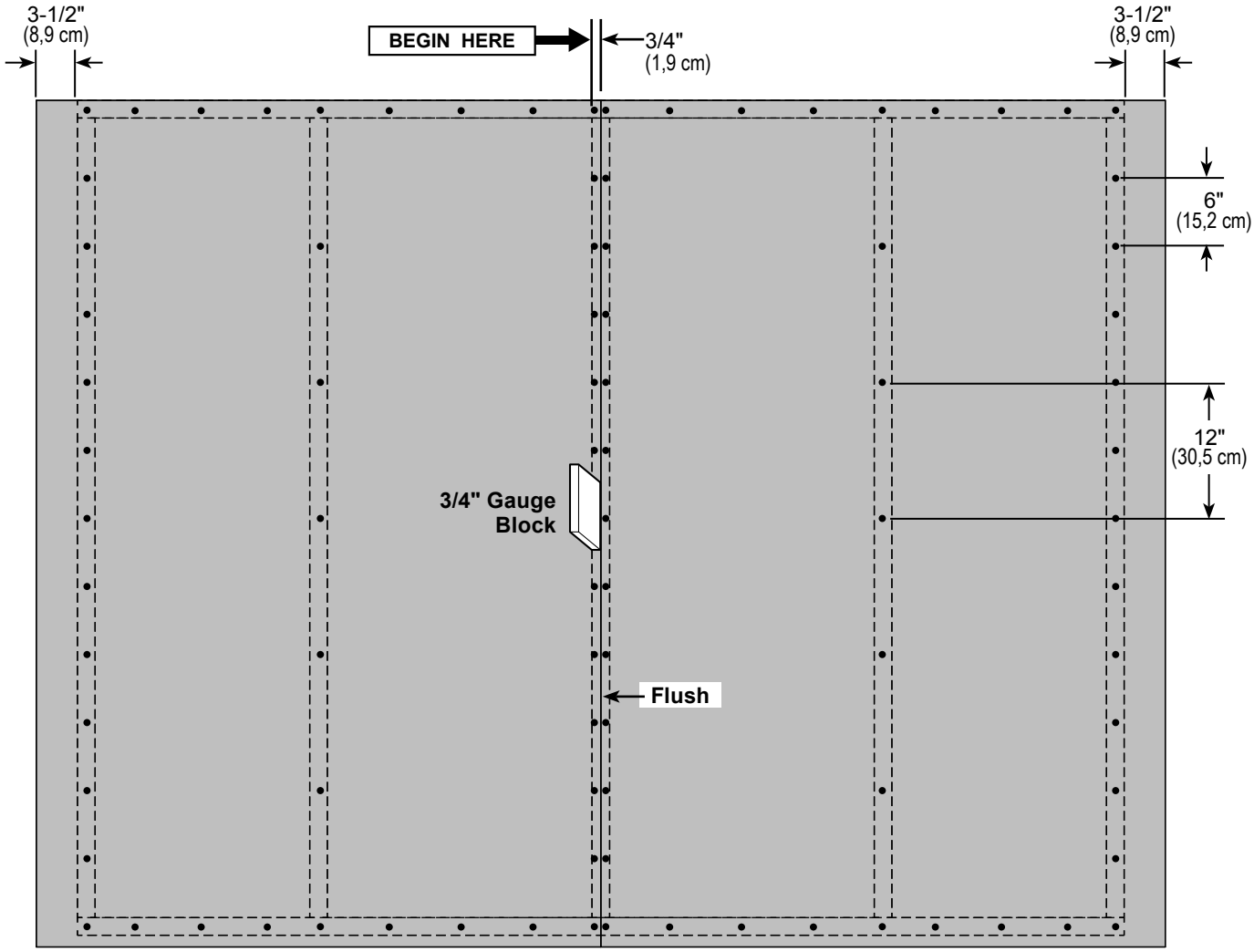


***Install panels with the primed side facing up.***

**2** Install (2) **48 x 72"** panels flush to the top plate.

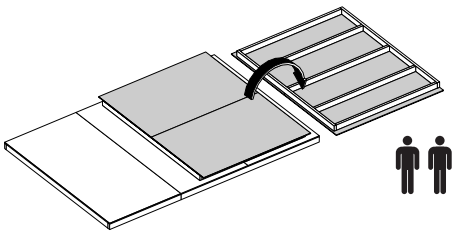
Use the gauge block for consistent measurement on the wall stud.

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




**FINISH**

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



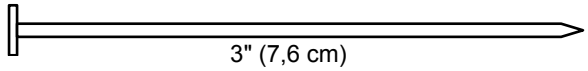
# FRONT GABLE WALL

## PARTS REQUIRED:

**x2** RD
2 x 4 x 16-1/2" (5,1 x 10,2 x 41,9 cm)

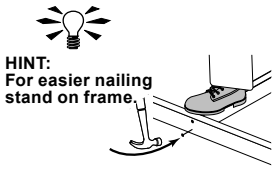
**x2** UM
2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)

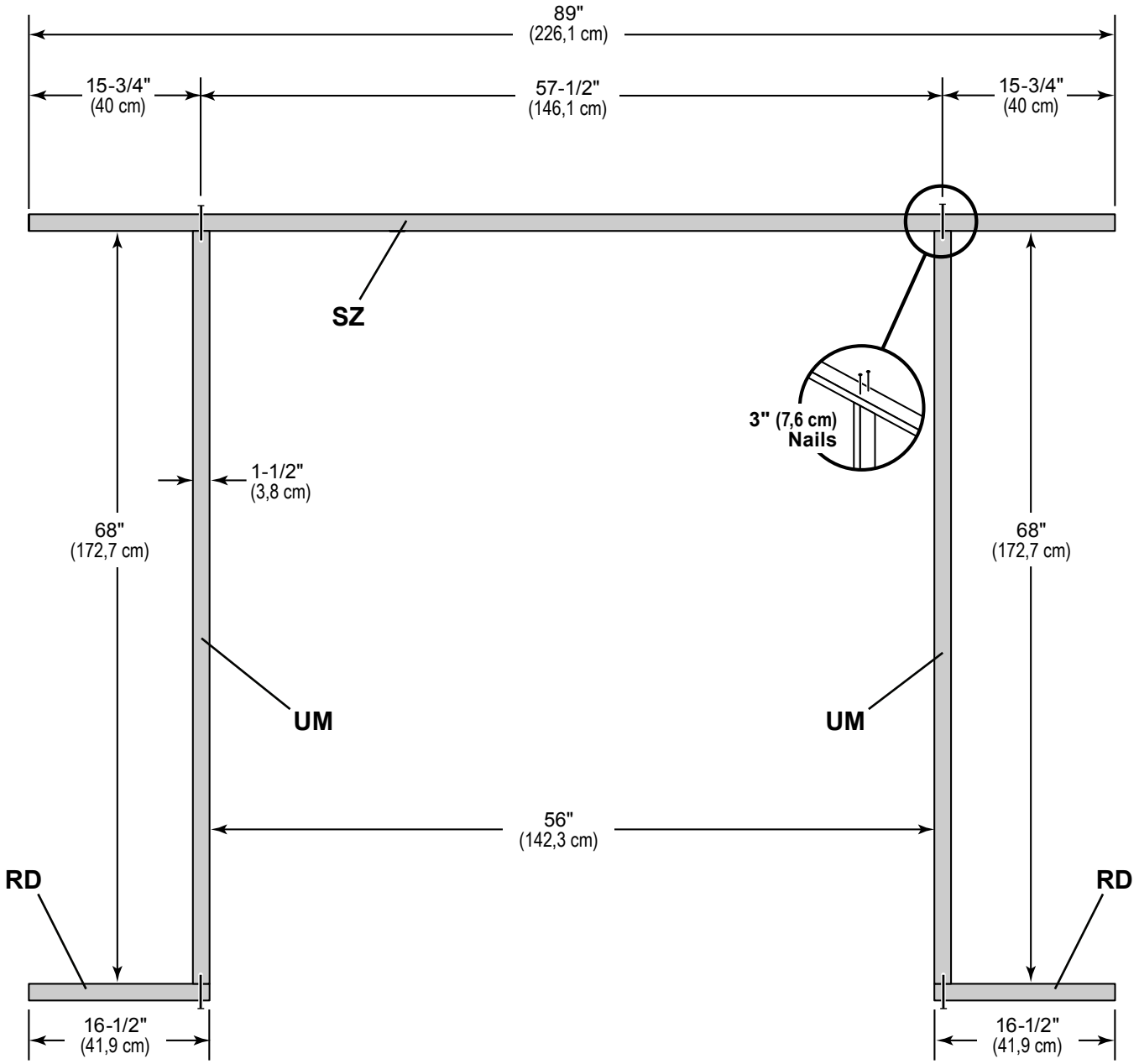
**x1** SZ
2 x 4 x 89" (5 x 10,2 x 226,1 cm)

**x8**

3" (7,6 cm)

✓BEGIN

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



# *FRONT GABLE WALL PANELS*

## PARTS REQUIRED:

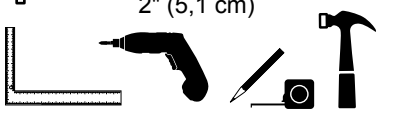
x2 — 3/8 x 19-7/8 x 72" (1 x 50,5 x 182,9 cm)

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

x2 — 3" (7,6 cm)

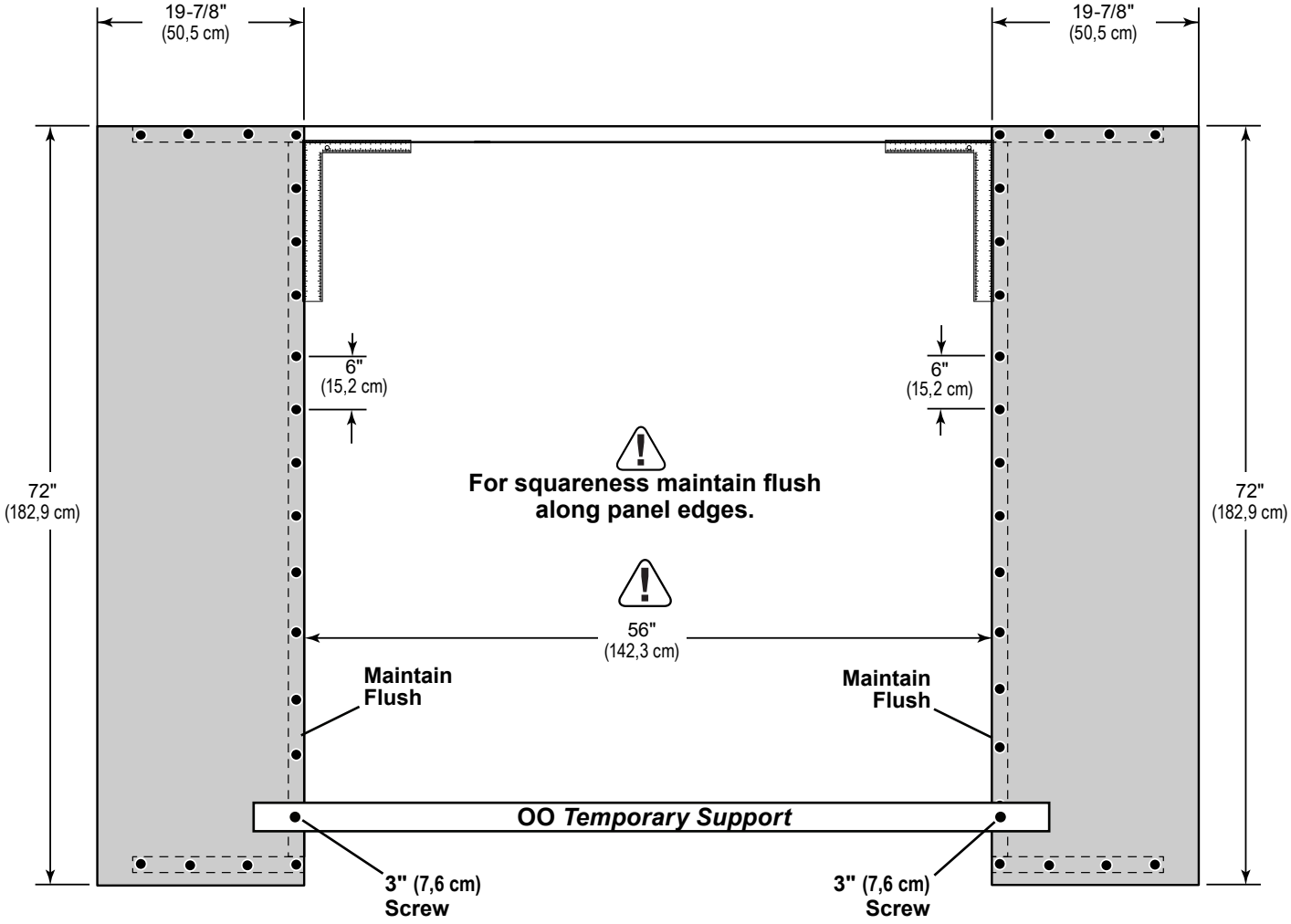
x38 — 2" (5,1 cm)

GAA — 3/4" GAUGE BLOCK



***Install panels with the primed side facing up.***

**2** Install (2) **19-7/8 x 72"** panels flush to the top plate and flush along door studs.
Use the gauge block for consistent measurement on the wall stud.
Secure the panels with 2" nails spaced 6" apart on edges.



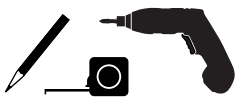

**3** Install **OO** as a temporary brace to maintain the 56" (142,3 cm) opening.
Secure with (2) 3" screws.

# *FRONT GABLE WALL*

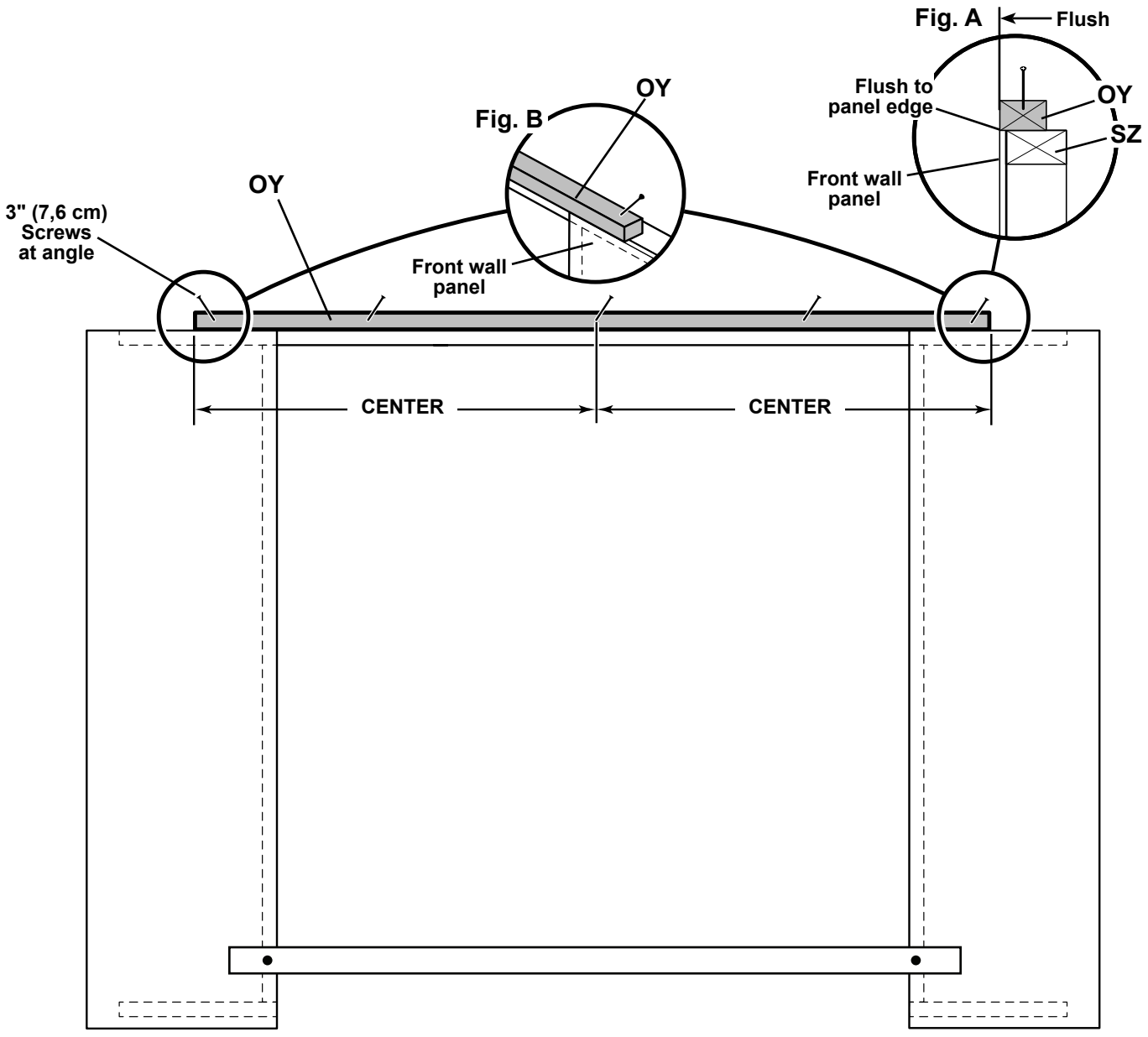
## PARTS REQUIRED:

**x1** **OY**
2 x 3 x 72" (5,1 x 7,6 x 213,4 cm)

**x5** 3" (7,6 cm)



**4** Center **OY** on **SZ** flush to edge of panel **(Fig. A, Fig. B)**.
Secure with (5) 3" screws spaced evenly and screwed-in at an angle.




**FINISH**

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

# RIGHT SIDE WALL INSTALLATION

## PARTS REQUIRED:

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

**x12** 3" (7,6 cm)

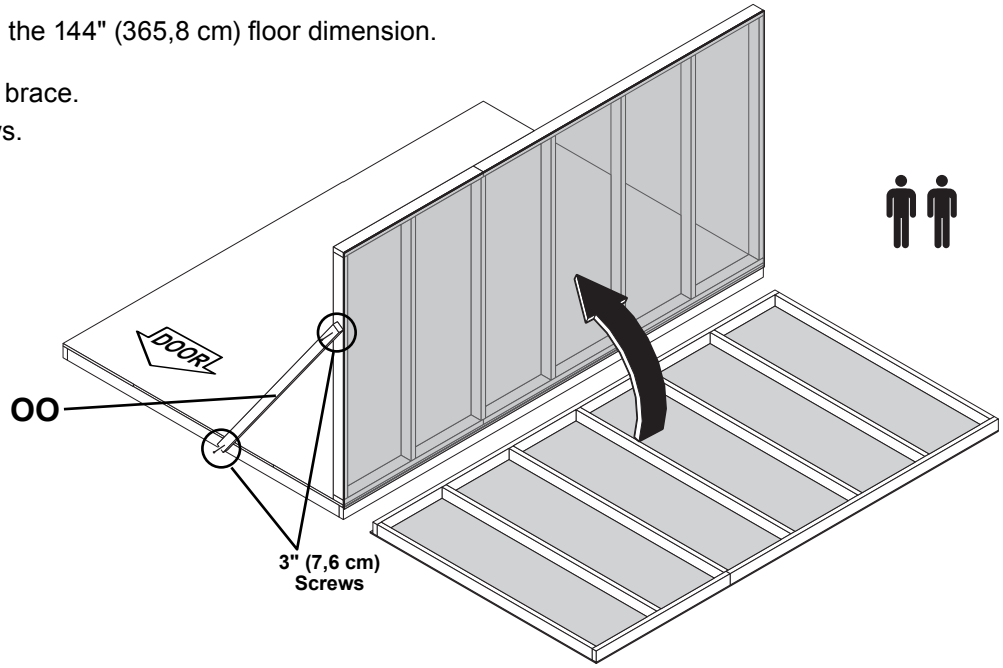
**x2** 3" (7,6 cm)

**x27** 2" (5,1 cm)

**BEGIN**

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

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




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

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

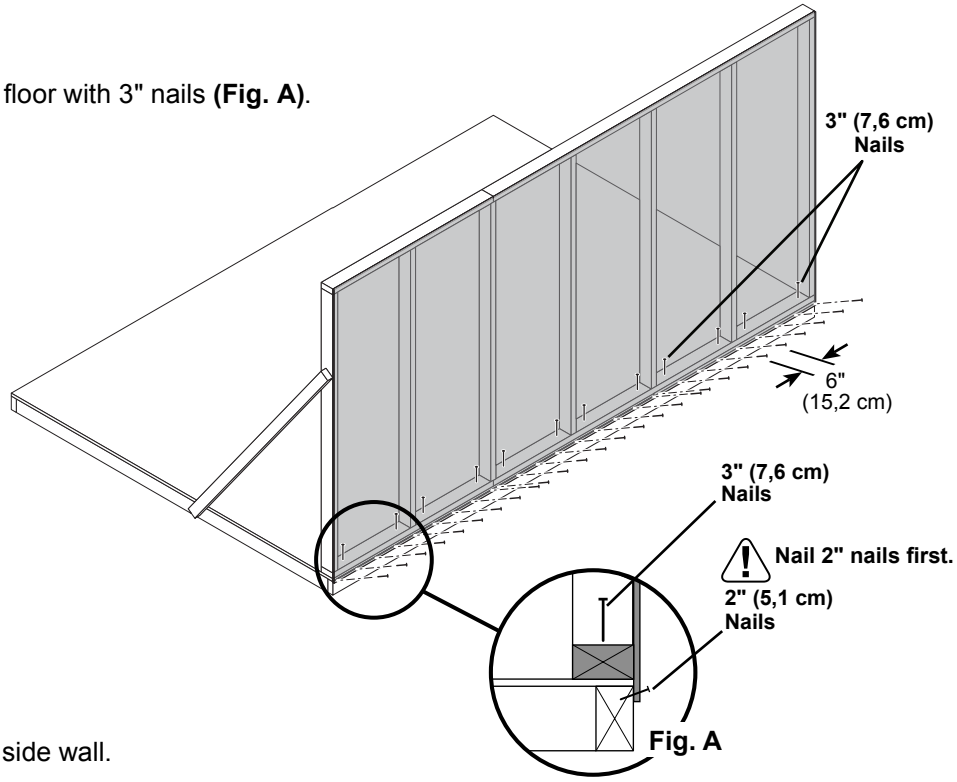


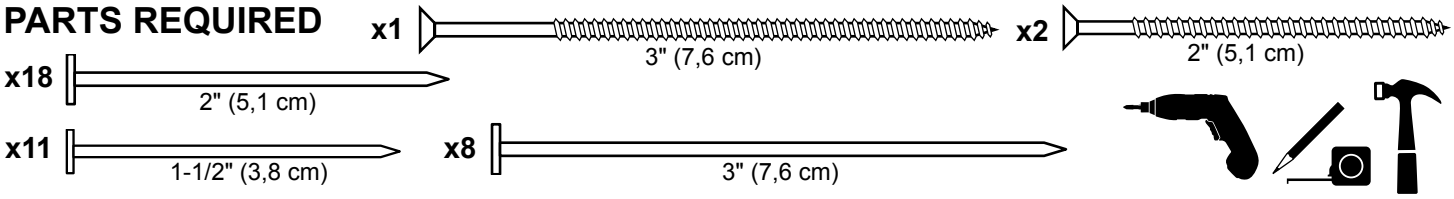

Fig. A

**FINISH**

You have installed your right side wall.

# BACK WALL INSTALLATION

## PARTS REQUIRED



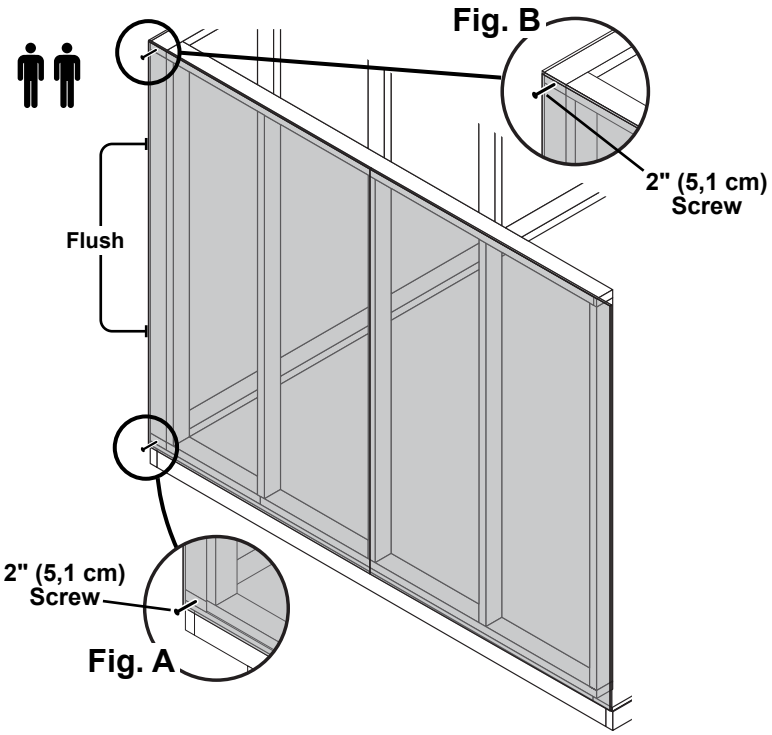

**BEGIN**

**1** Place back wall centered on floor.

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

***Secure wall to bottom plate first.***

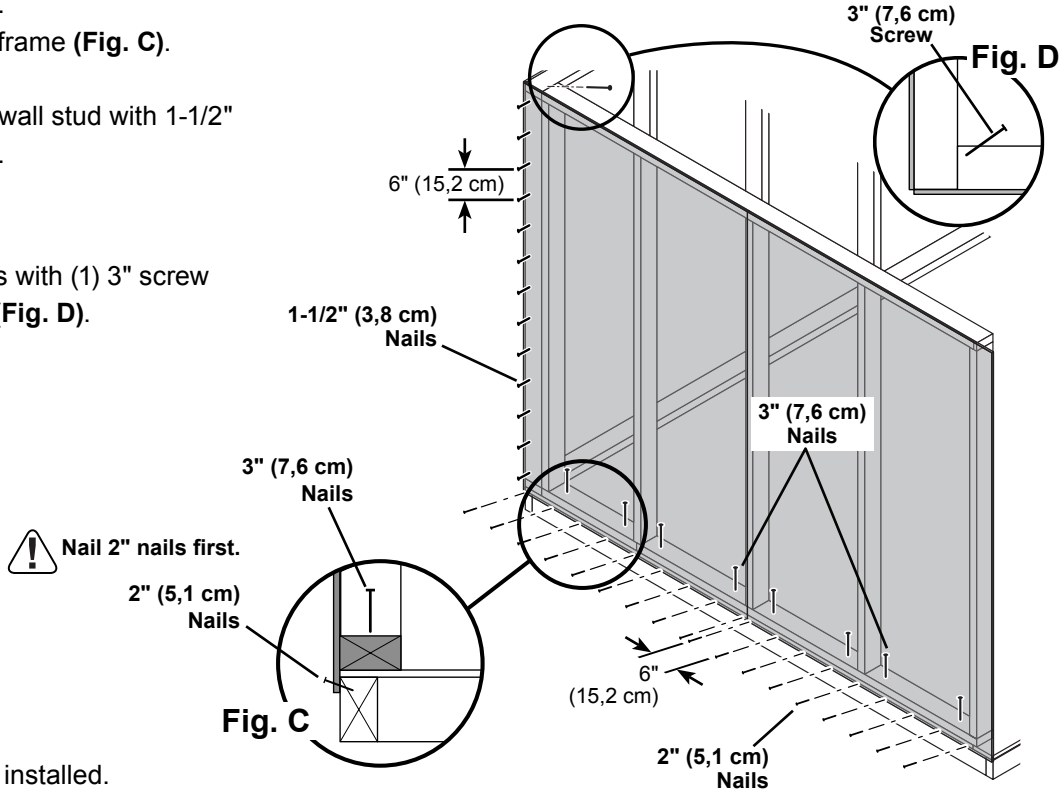
⚠ **ENSURE WALL CORNERS ARE FLUSH.** ⚠




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

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

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




**FINISH**

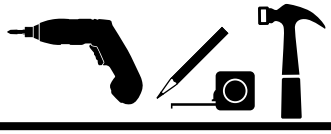
Your back wall is now installed.

# LEFT SIDE WALL INSTALLATION

## PARTS REQUIRED:

x27 — 2" (5,1 cm)

x11 — 1-1/2" (3,8 cm)



x12 — 3" (7,6 cm)

x1 — 3" (7,6 cm)

x2 — 2" (5,1 cm)

BEGIN

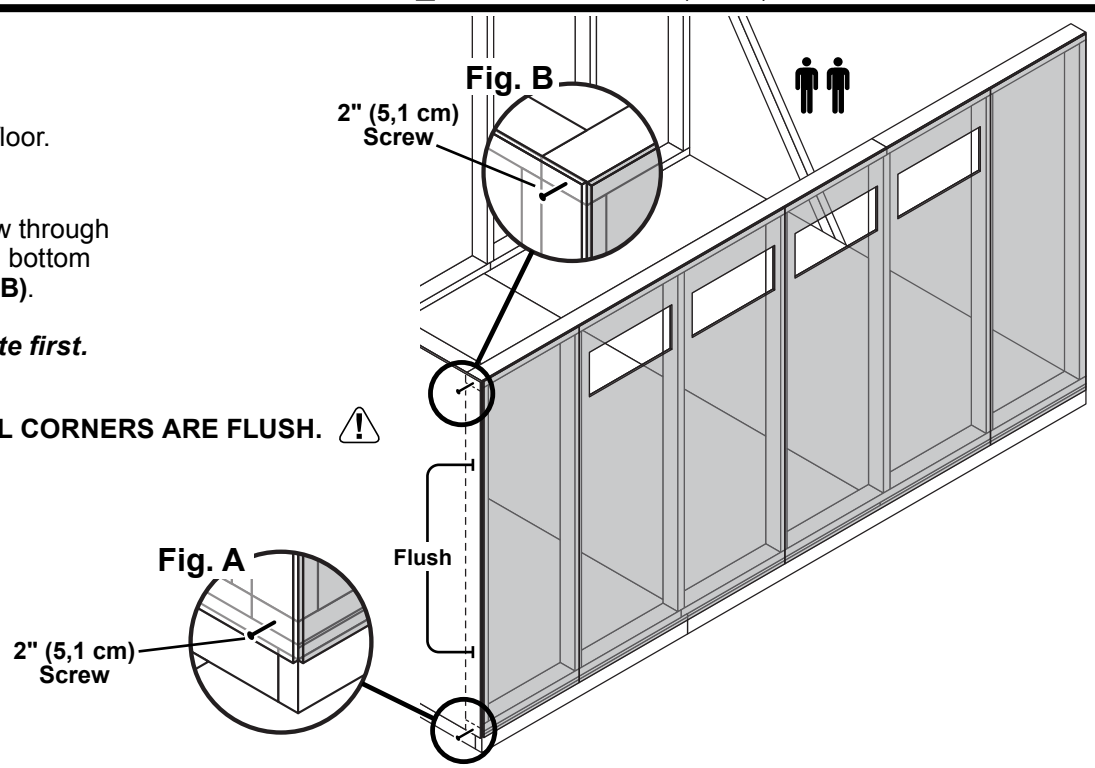
**1**

Center left side wall on the floor.

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

***Secure wall to bottom plate first.***

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




**2**

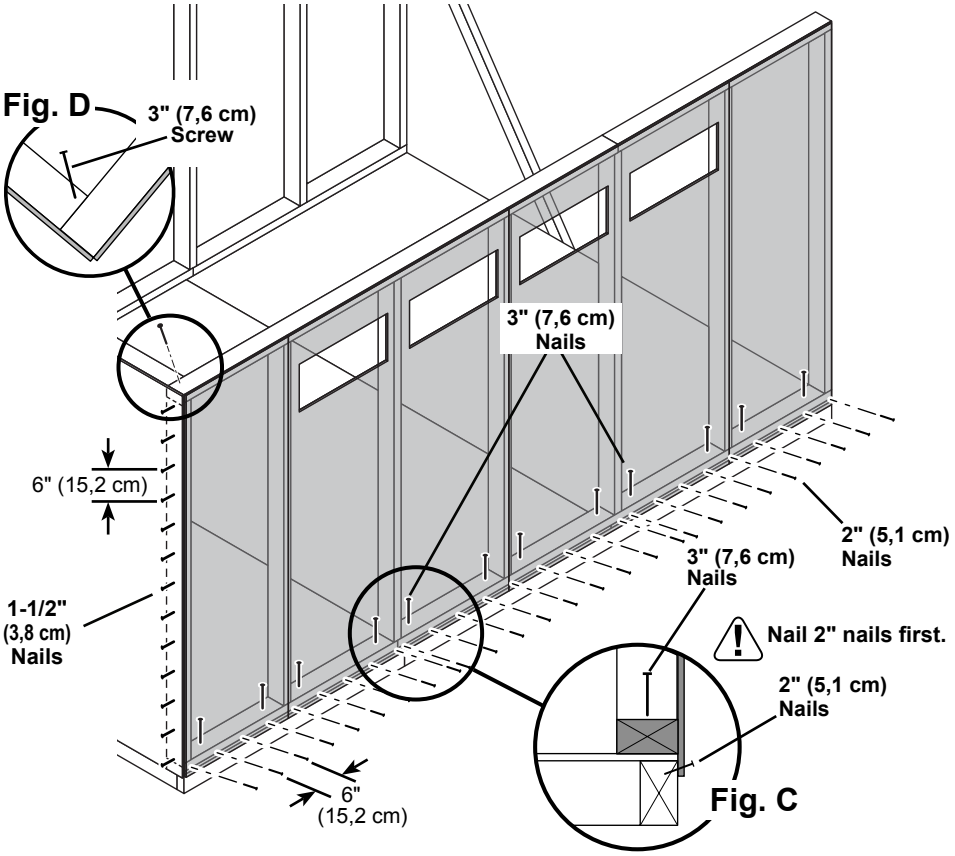
Secure lower edge of panels to floor with 2" nails spaced 6" apart. Angle nails into floor frame **(Fig. C)**.

**3**

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

**4**

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



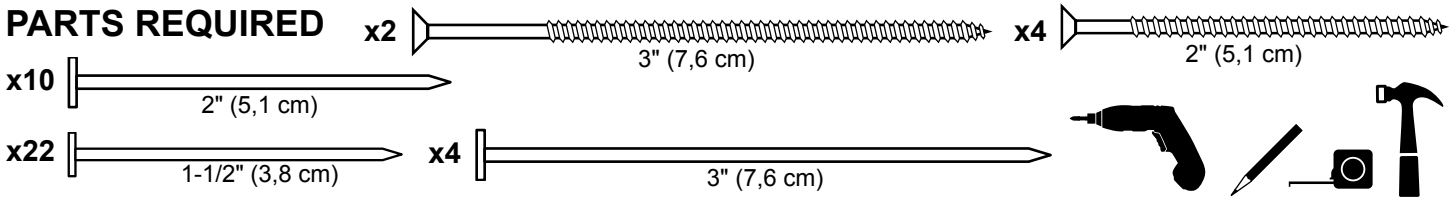

FINISH

Your left side wall is now installed.

***Remove temporary support.***

# FRONT WALL INSTALLATION

## PARTS REQUIRED




**BEGIN**

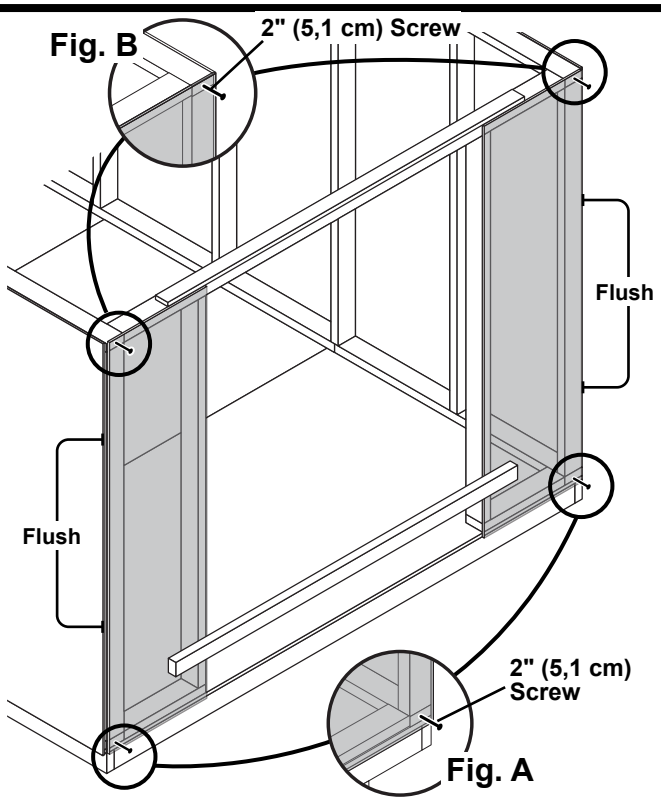
**1**

Center the front wall between side walls.

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

***Secure wall to bottom plate first.***

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




**2**

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

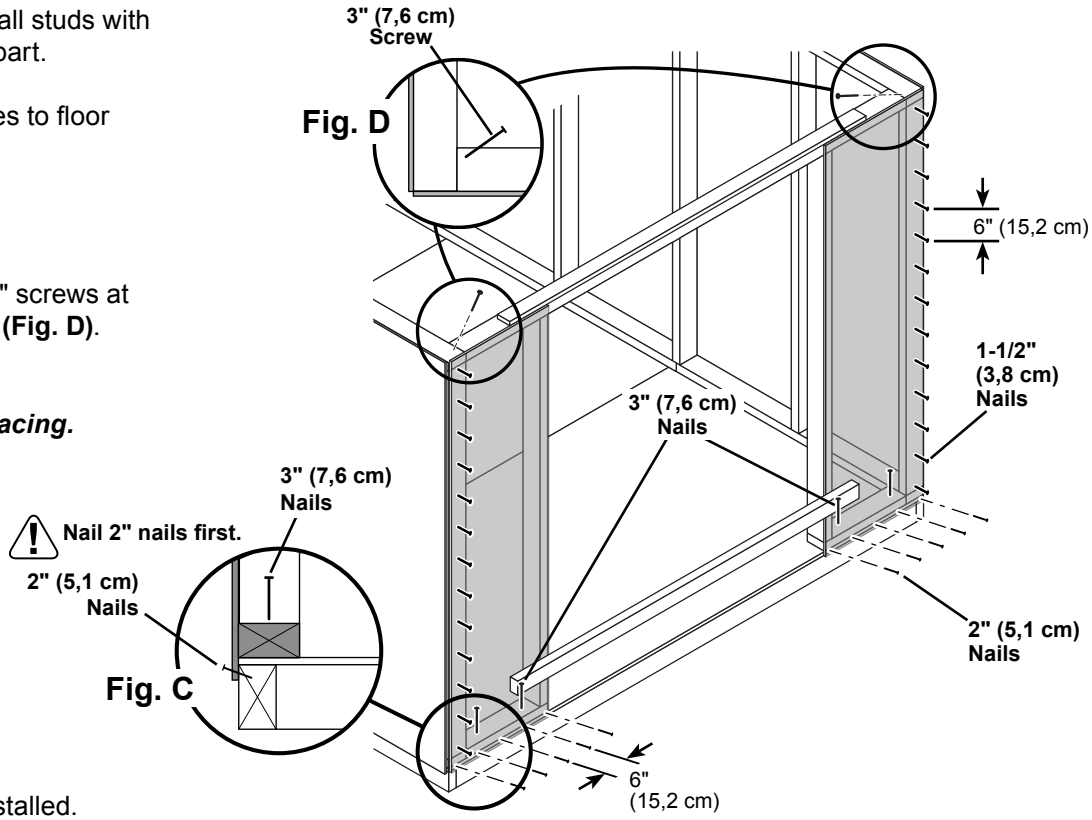
Secure panels to side wall studs with 1-1/2" nails spaced 6" apart.

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

**3**

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

***Remove temporary bracing.***




**FINISH**

Your front wall is now installed.

# RAFTERS

**PARTS REQUIRED:**

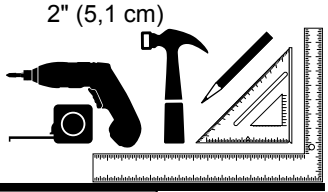
**x2** 3" (7,6 cm)

**x132** 2" (5,1 cm)

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

**x12** PGA
2 x 4 x 68-7/16" (5,1 x 10,2 x 173,2 cm)

**x1** MHA
2 x 4 x 5-5/8" (5,1 x 10,2 x 14,3 cm)
**TEMPORARY SUPPORT**



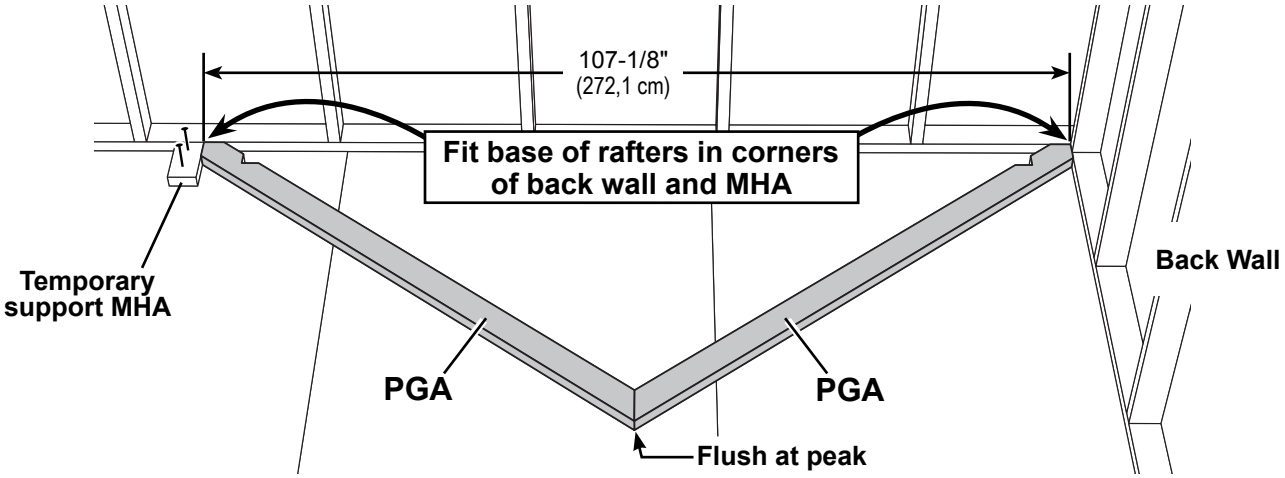
**You will build SIX assemblies. (5) with two gussets, and (1) with one gusset.**

**BEGIN**

**1** Place **MHA** against back wall at measurement shown.
Secure **MHA** with (2) 3" screws as shown.

**HINT:**
Use floor and walls to help assemble rafters!

**2** Place two rafter halves **PGA** in the corner of back and side wall and **MHA**. Flush rafters at peak.

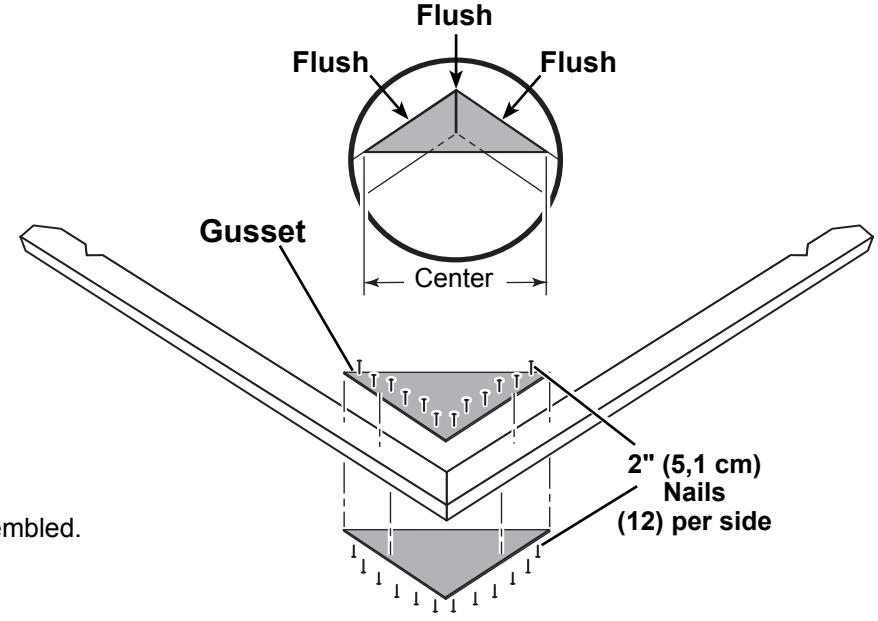



**3** Secure gusset to rafters with (12) 2" nails as shown.
***SET ASIDE ONE RAFTER ASSEMBLY WITH ONLY ONE GUSSET ATTACHED.***

**4** Flip over rafter assembly and repeat STEP 2 - 3 to attach second gusset to other side.

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

Remove **MHA**.




**FINISH**

Your rafters are now assembled.

# RAFTER INSTALL

## PARTS REQUIRED:

x5 (2) GUSSET Preassembled

x1 (1) GUSSET Preassembled

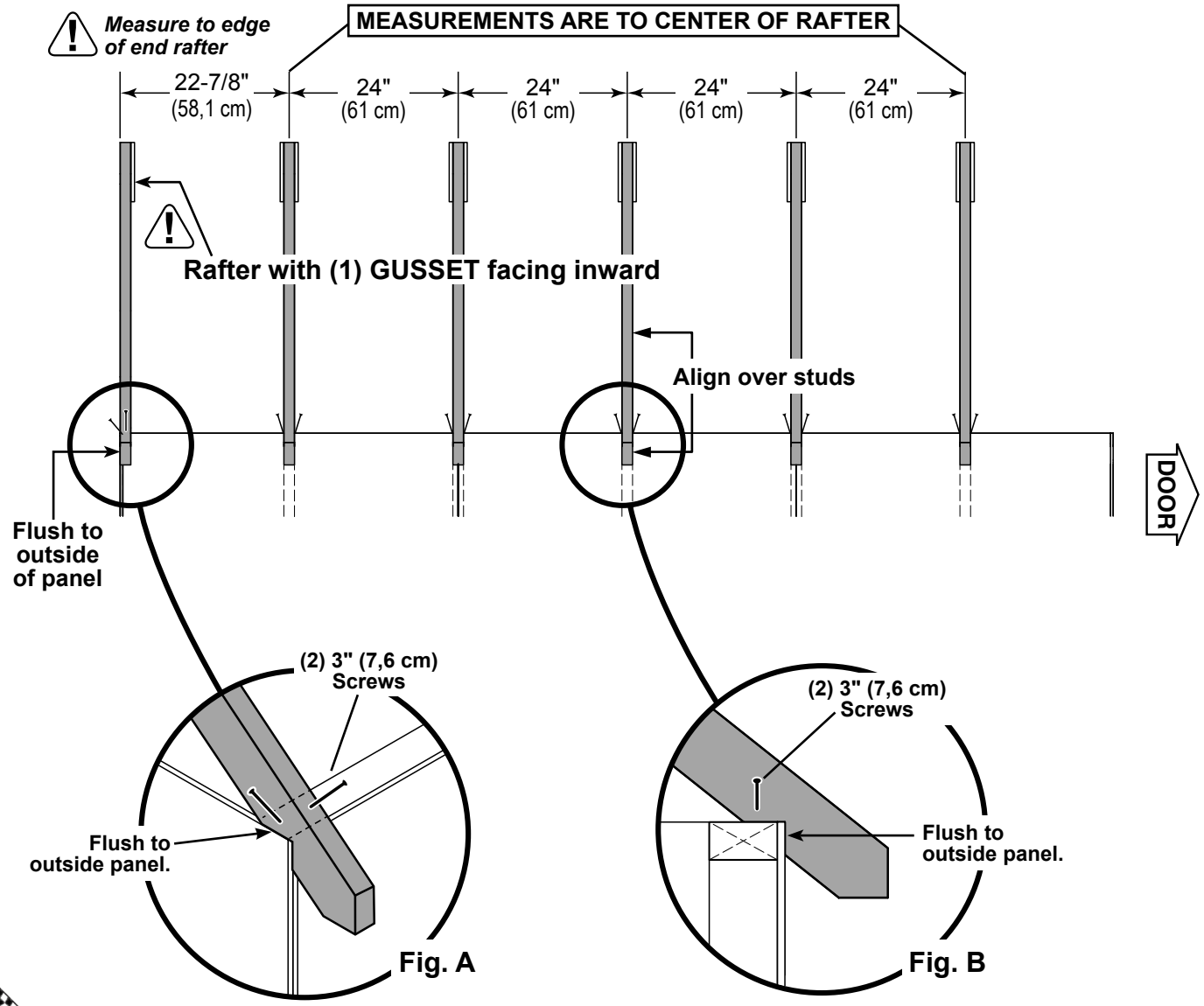
x24 3" (7,6 cm)

BEGIN

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

.

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

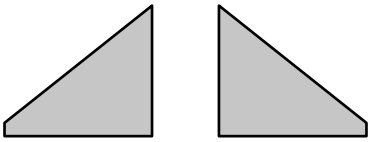



FINISH

Your rafters are now installed.

# BACK GABLE UNIT

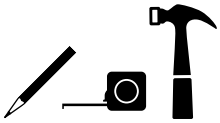
## PARTS REQUIRED:



x1 x1

x1 **RLB**
2 x 4 x 35-3/16"
(5,1 x 10,2 x 89,4 cm)

x10
1-1/2" (3,8 cm)



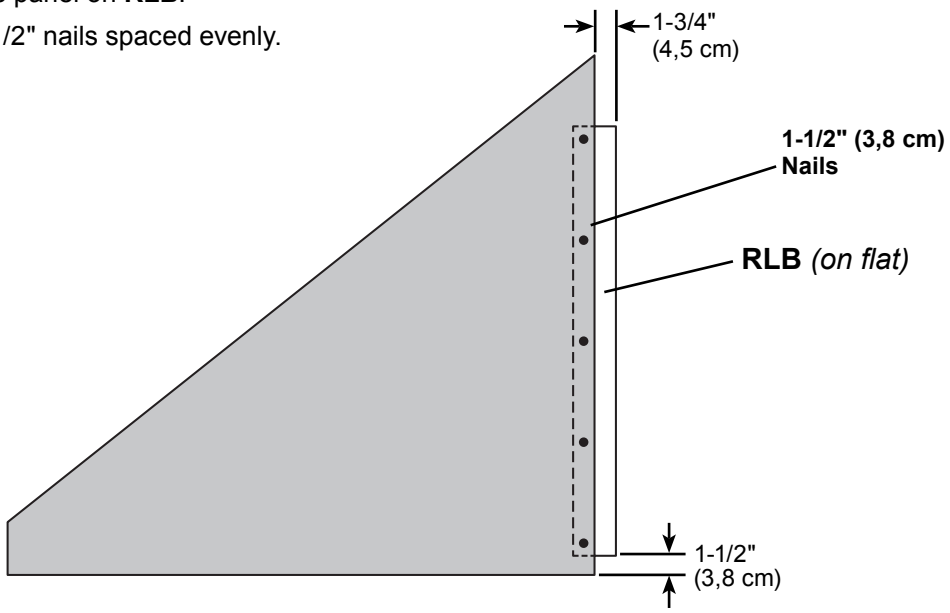
***Install gable panels with the primed side facing up.***

**BEGIN**

**1**

Install left gable panel on **RLB**.

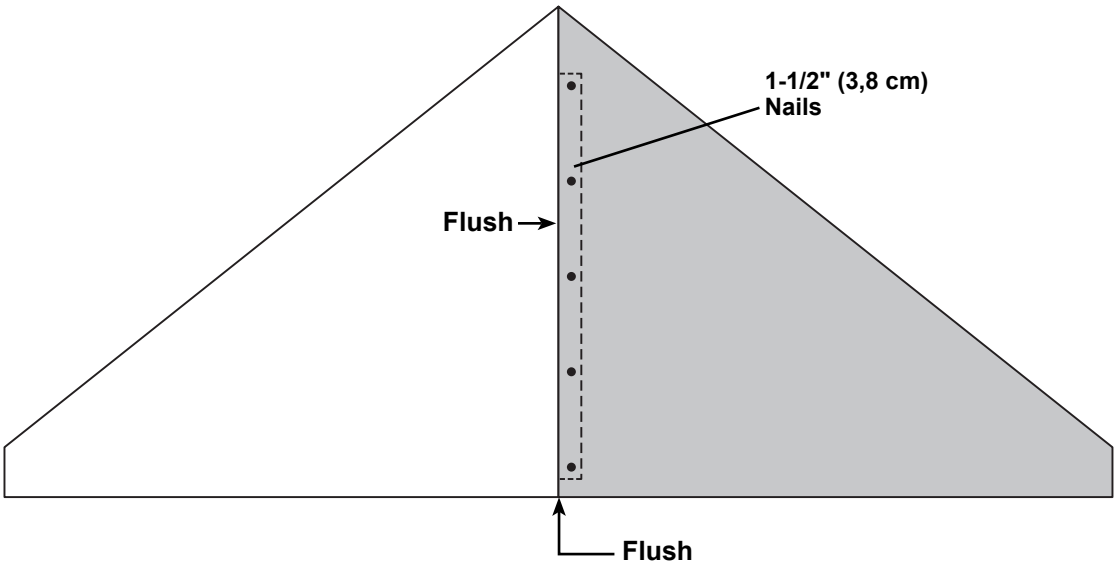
Secure with 1-1/2" nails spaced evenly.




**2**

Install right gable panel flush to installed panel.

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

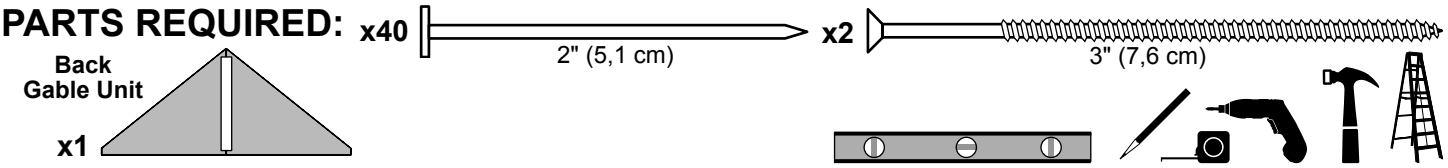



**FINISH**

Your back gable unit is now assembled.

# *BACK GABLE UNIT INSTALLATION*

**PARTS REQUIRED:**




**BEGIN**

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

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

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

**3** Working inside, secure gable unit with (2) 3" screws screwed into each **RLB** at an angle **(Fig. A)**.

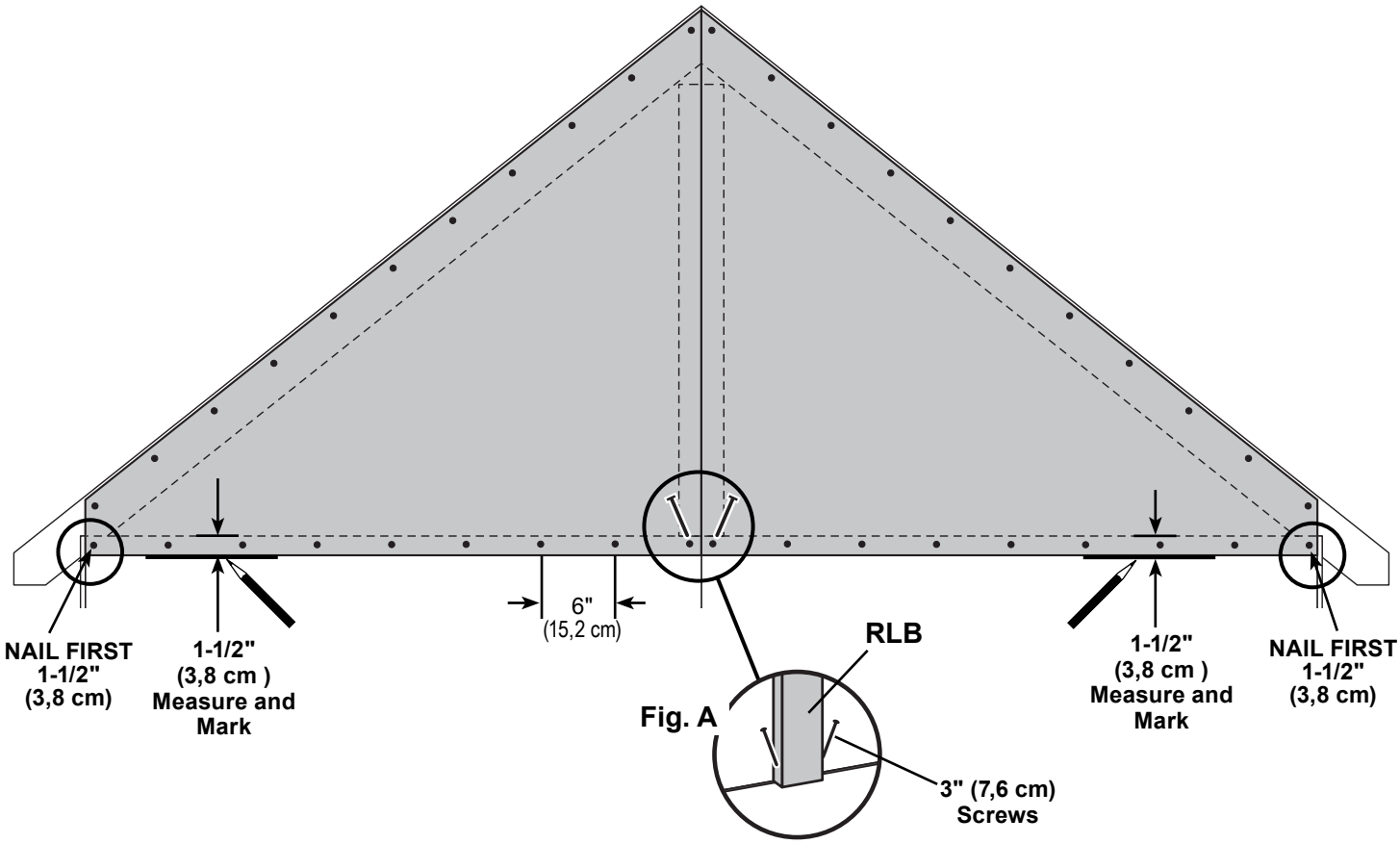



Fig. A

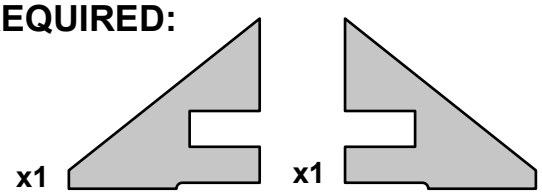
**4** Continue securing panels to rafter with 2" nails spaced 6" apart.

**FINISH**

Your back gable unit is now installed

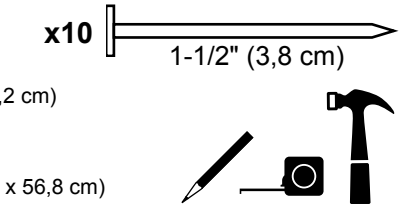
# FRONT GABLE UNIT

## PARTS REQUIRED:




x1 **PVA**
2 x 4 x 6" (5,1 x 10,2 x 15,2 cm)

x1 **ABB**
2 x 4 x 22-3/8" (5,1 x 10,2 x 56,8 cm)

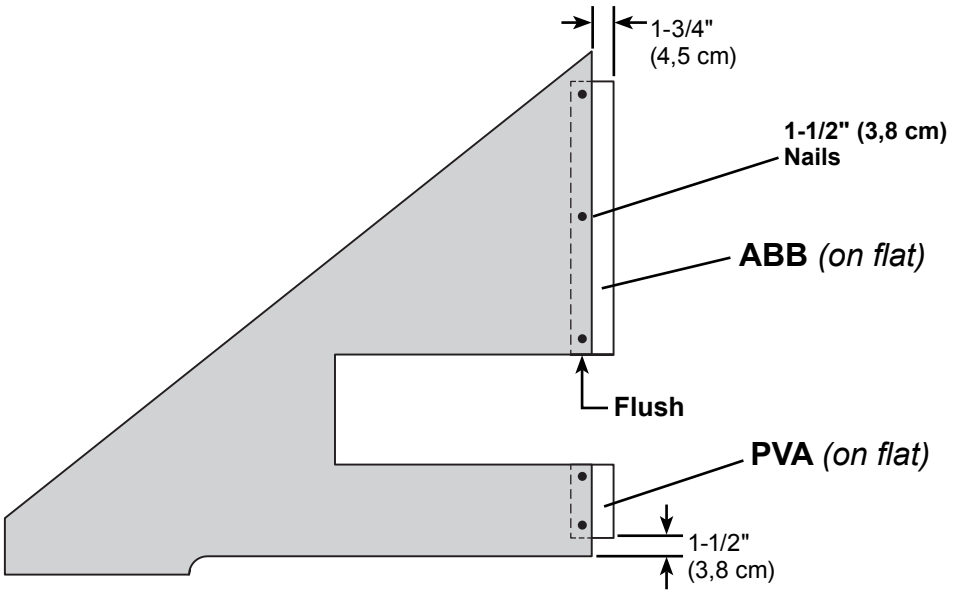



***Install gable panels with the primed side facing up.***

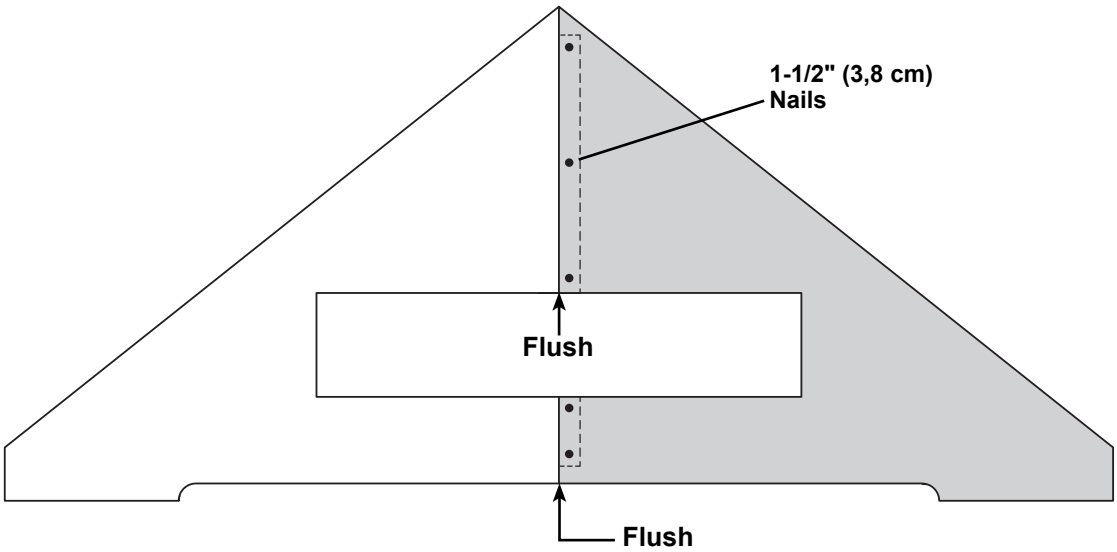
**BEGIN**

**1** Arrange parts **ABB** and **PVA** on flat as shown.

Place left gable panel as shown. Secure with 1-1/2" nails, as shown.




**2** Place right gable panel flush to left panel. Secure with 1-1/2" nails, as shown.




**FINISH**

Your front gable unit is now assembled.

# FRONT GABLE LADDERS

## PARTS REQUIRED:

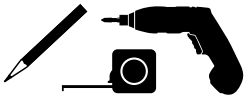
**x4** SXA
2 x 3 x 68-7/16" (5,1 x 7,6 x 173,8 cm)

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

**x32** 3" (7,6 cm)

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

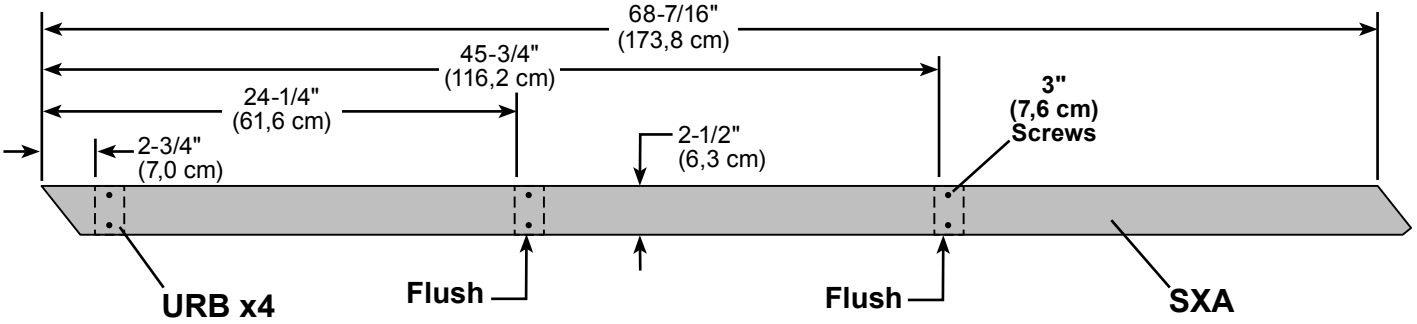
**x2** AYB 2 x 6 x 5-1/4" (5,1 x 15,2 x 13,3 cm)



**BEGIN**

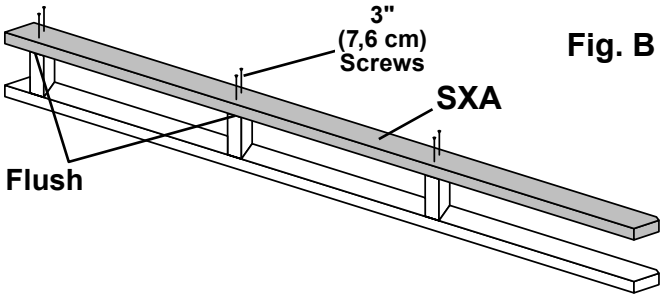
**1** Arrange, measure and mark locations of four **URB** as shown place **SXA** on top. Secure with 3" screws as shown **(Fig. A)**. Ensure parts are flush along edges.

**Fig. A**



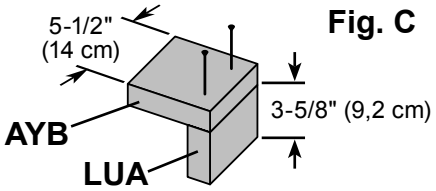

**2** Flip over gable ladder sub-assembly and fasten **SXA** to (3) **URB** with 3" screws **(Fig. B)**.

**Fig. B**




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

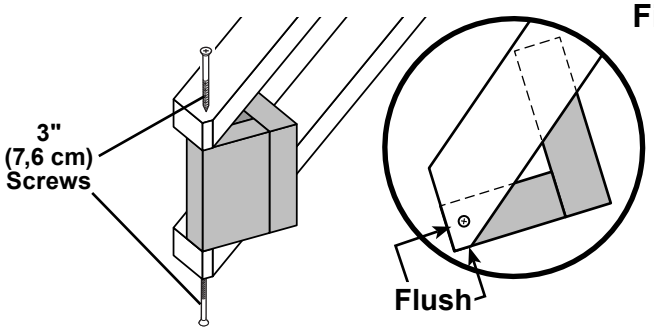
**Fig. C**




**HINT:**
**Pre drill to avoid splitting wood.**

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

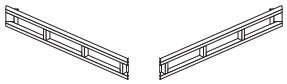
**Fig. D**




***Repeat steps to build the 2nd gable ladder.***

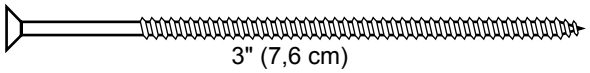
# *FRONT GABLE LADDERS*

## PARTS REQUIRED:



**x2** Ladder Assemblies

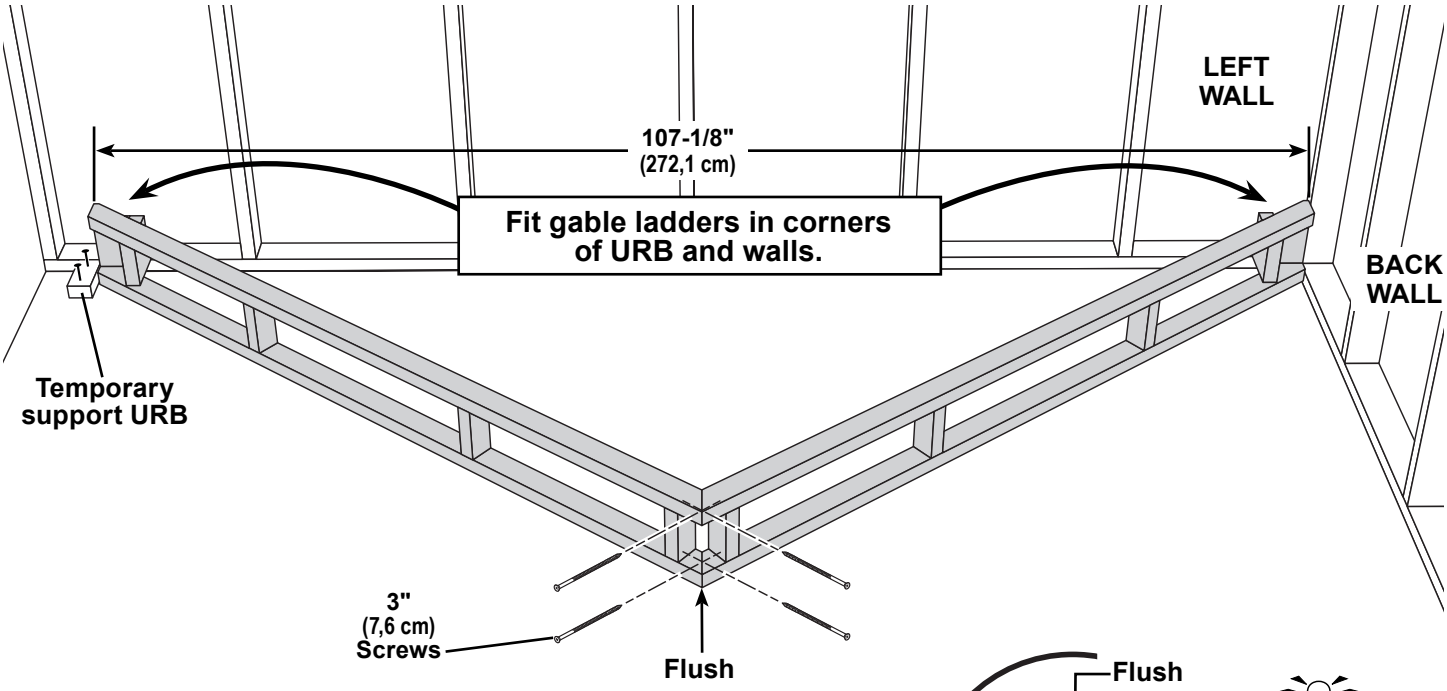
**x4**



3" (7,6 cm)

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

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



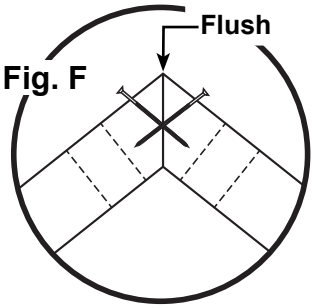




**Fig. F**

**HINT:**
**Pre drill to avoid splitting wood.**

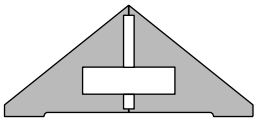
**FINISH**

Your front gable unit is assembled.

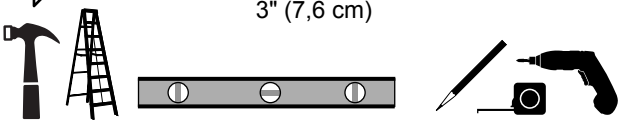
***Remove URB from floor.***

# *FRONT GABLE UNIT INSTALLATION*

**PARTS REQUIRED:** **x18** 2" (5,1 cm) **x2** 3" (7,6 cm)



Front Gable Unit

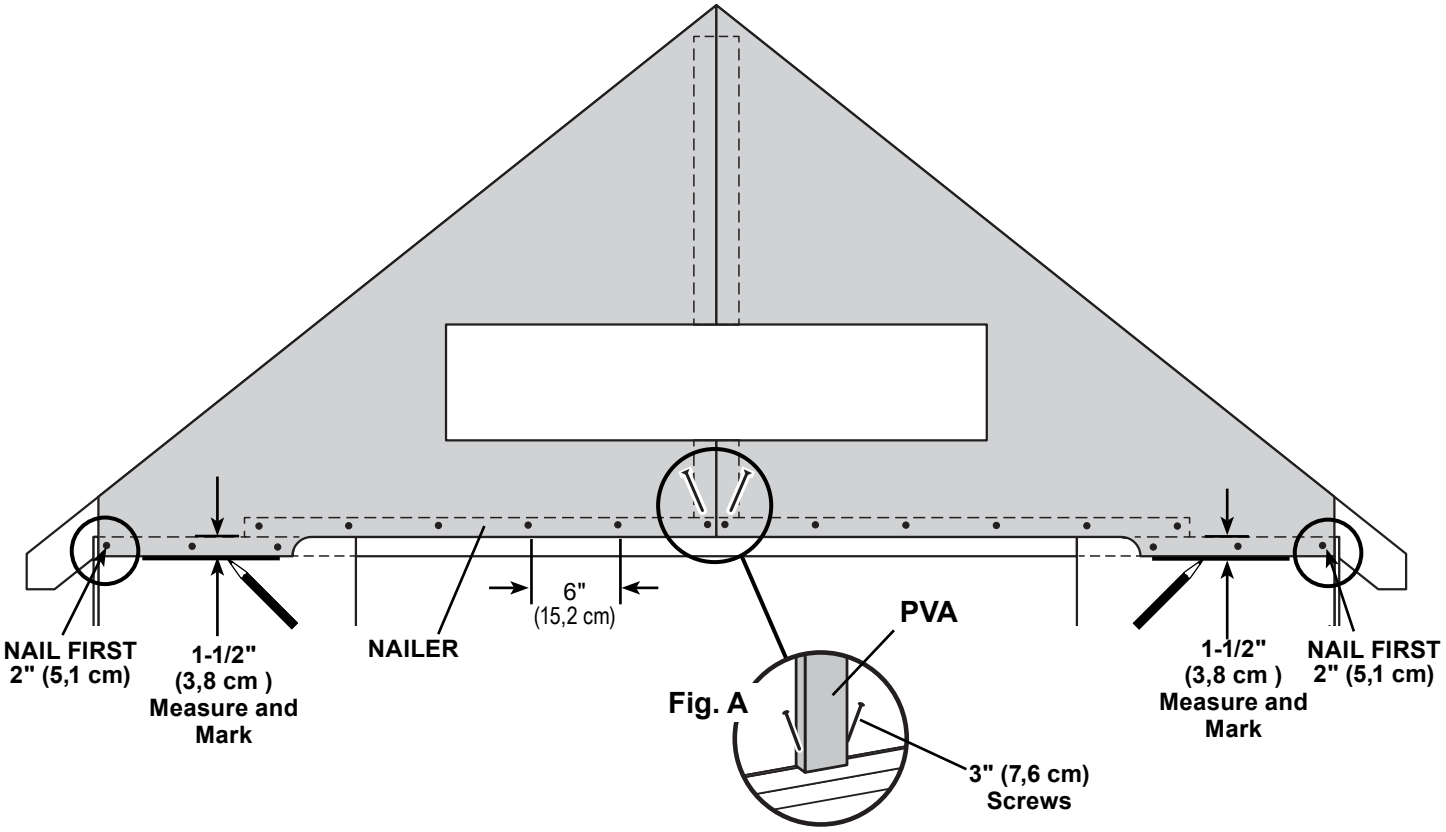


**BEGIN**

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

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

**2** Continue nailing lower edge of panels into top plate and doubler (nailer) with 2" nails spaced 6" apart.



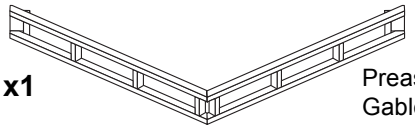

**3** Working inside, secure gable unit with (2) 3" screws toe-screwed into **PVA** at an angle **(Fig. A)**.

**FINISH**

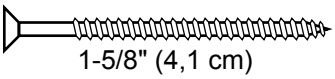
Your front gable unit is now installed

# *FRONT GABLE OVERHANG*

## PARTS REQUIRED:



**x1** Preassembled Gable Overhang

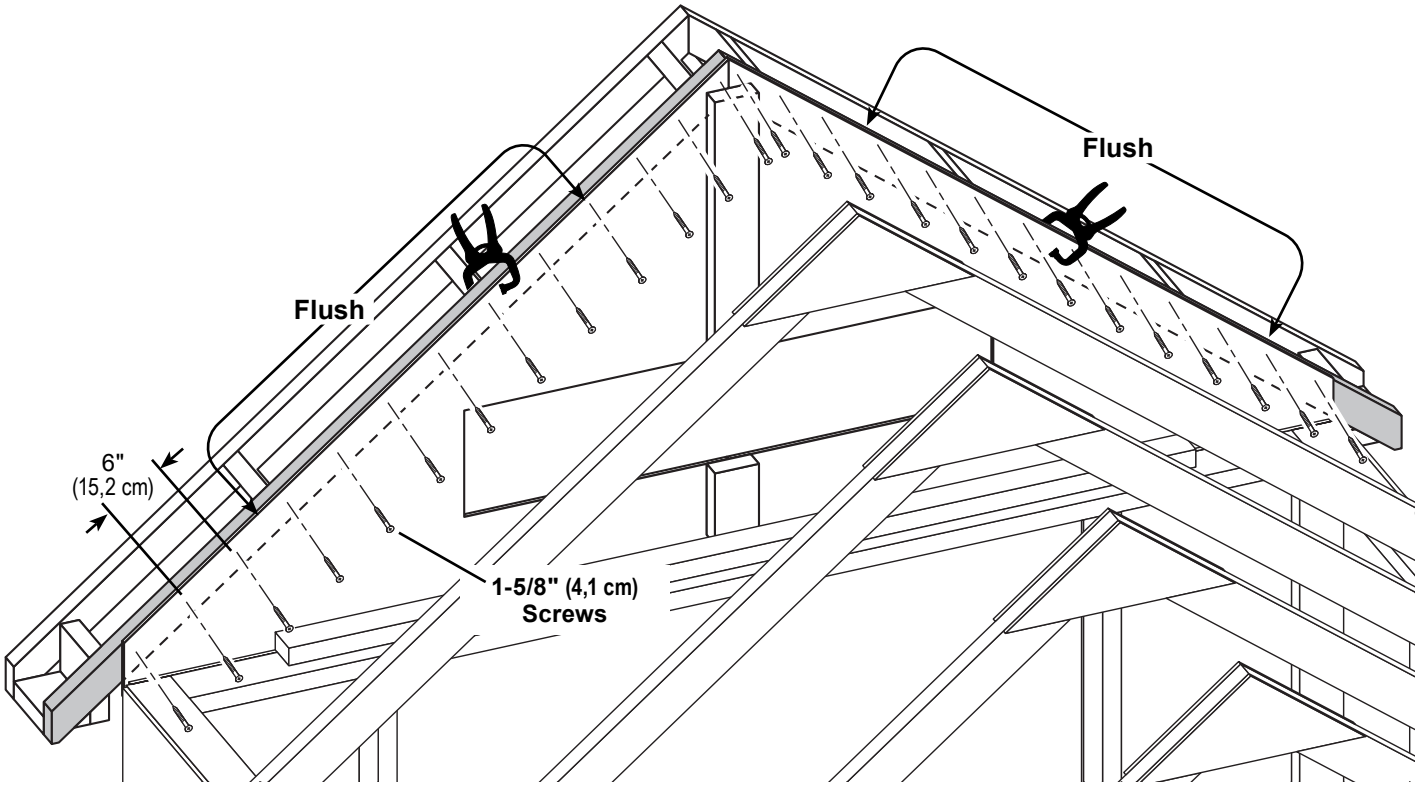
**x26** 
1-5/8" (4,1 cm)



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

**BEGIN**

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

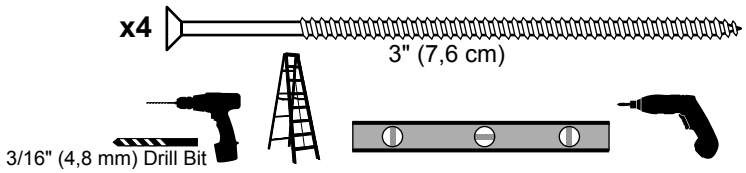



**2** Secure overhang to gable panels with 1-5/8" screws spaced 6" apart.

**FINISH**

Your gable overhang frame is now installed.

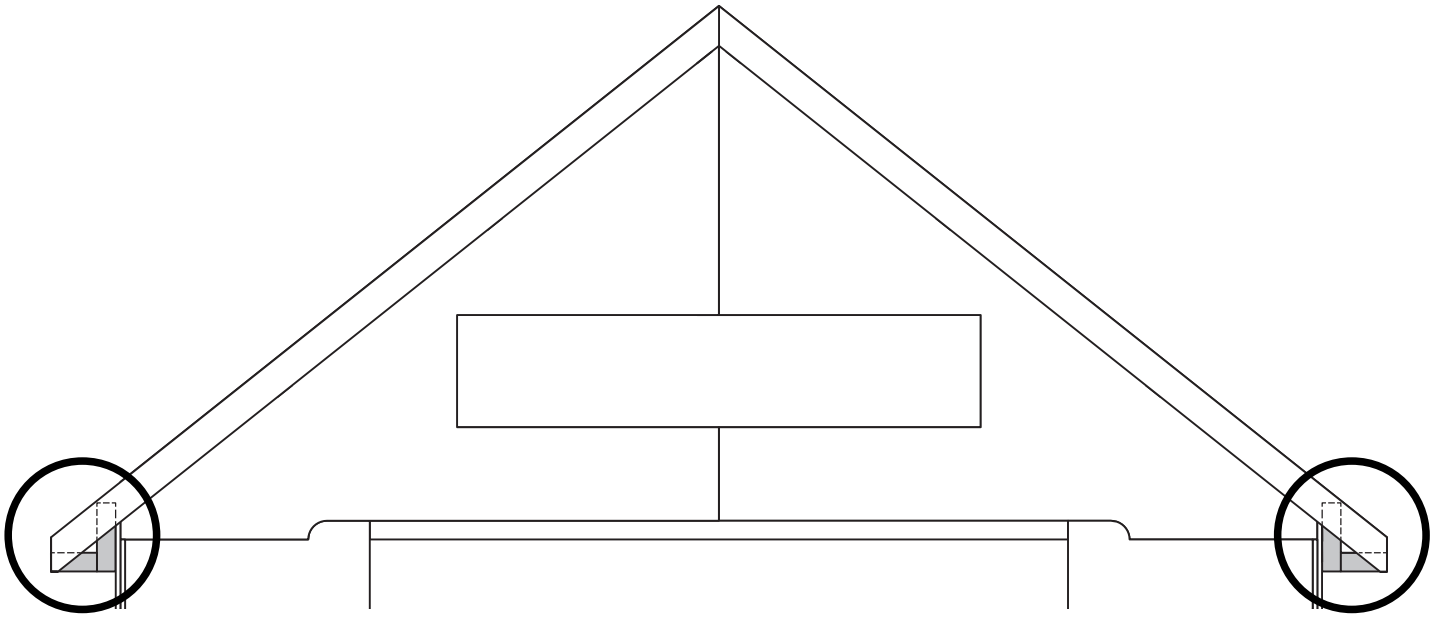
# FRONT GABLE SOFFIT BLOCKS




**BEGIN**

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

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



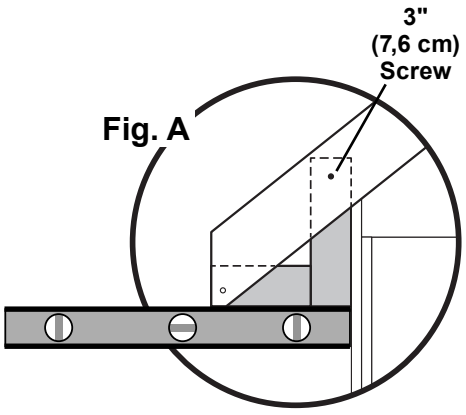



**Fig. A**

**HINT:**
**Pre drill to avoid splitting wood.**

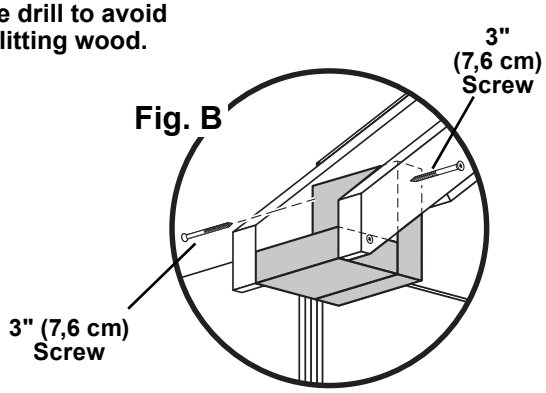



**Fig. B**

**FINISH**

Your soffit blocks are level.

# SOFFIT NAILERS

**PARTS REQUIRED:**

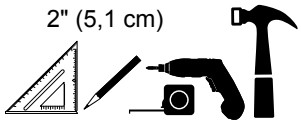
**x2** 3/8" x 2" x 5" (1 x 5,1 x 12,7 cm)

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

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

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

**x16** 2" (5,1 cm)



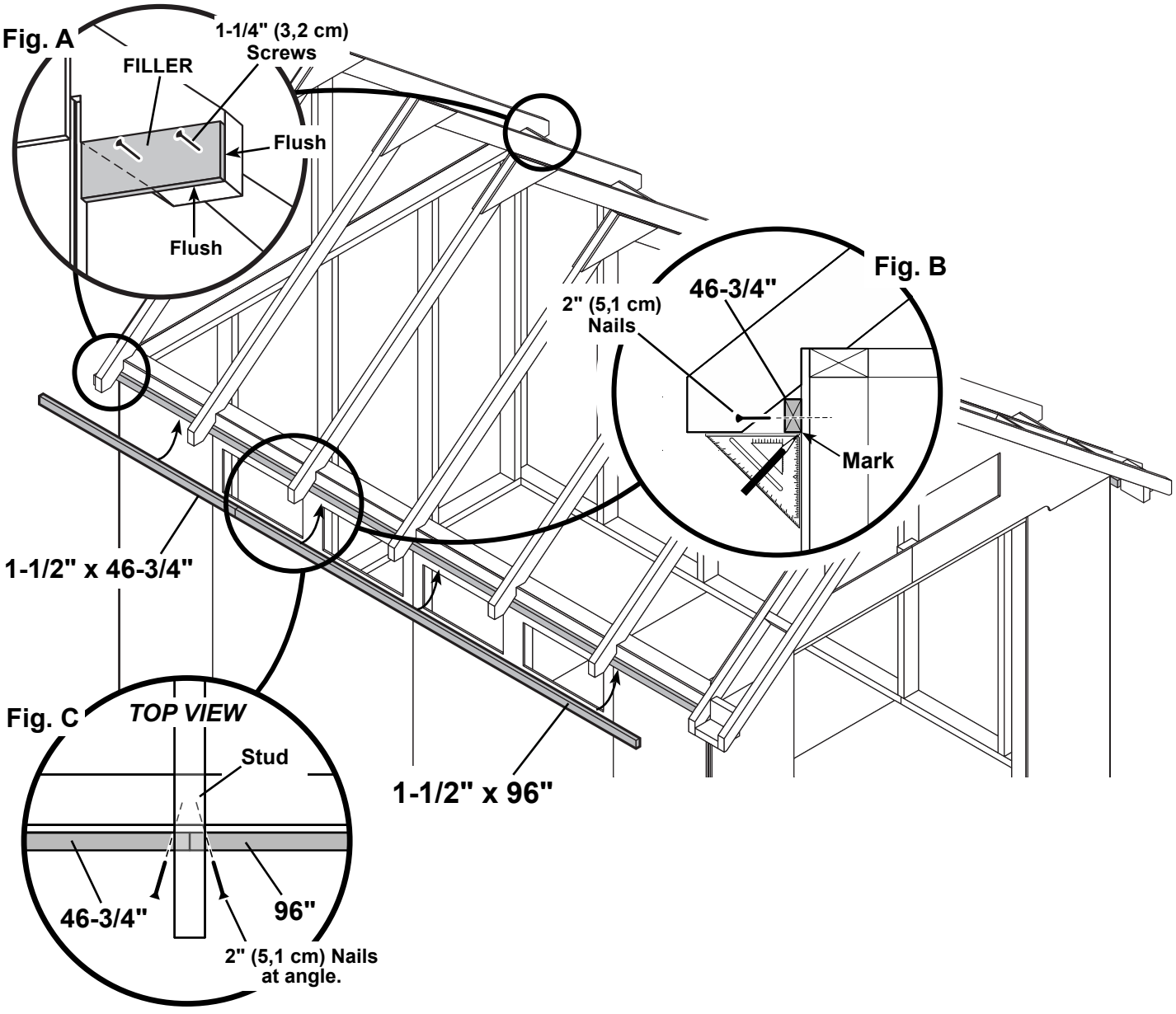
**BEGIN**

**1** At the back of the shed, install (2) **2" x 5"** soffit fillers flush to bottom and outside edges of rafter **(Fig. A)**. Fasten with (2) 1-1/4" screws, as shown. ***Repeat on opposite side of shed***.

**2** Mark wall at each rafter with a square flush to bottom side of rafter and side wall **(Fig. B)**.

**3** Install **46-3/4"** soffit flush to **96"** soffit and marks. Fasten at each mark with 2" nails angled into the studs (nail into studs) **(Fig. C)**.

***Repeat steps to install nailers on opposite side.***



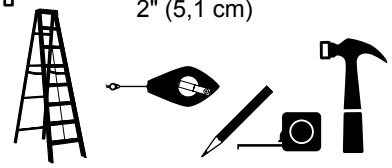
# ROOF PANELS

## PARTS REQUIRED:

x1 — 7/16 x 48 x 96" (1,1 x 121,9 x 243,2 cm)

GAA — 3/4" GAUGE BLOCK

x4 — 2" (5,1 cm)



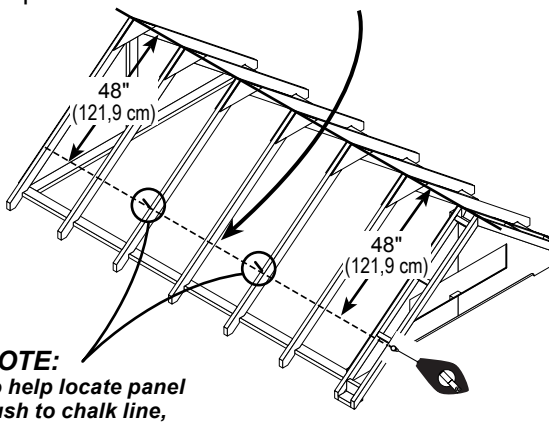
***Install all roof panels with the rough side facing up (painted grid lines side).***

✓BEGIN

**Roof panels may cause serious injury until securely fastened.**

**1**

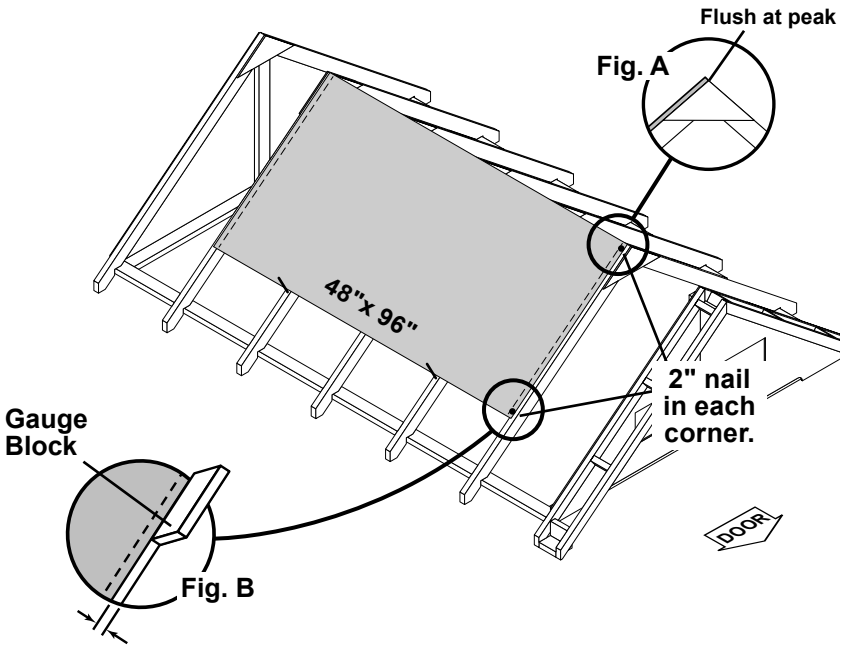
Measure down from the rafter peak 48" (121,9 cm).
Snap a chalk line across all rafters.




***NOTE:***
***To help locate panel flush to chalk line, install (2) partly driven nails in two rafters, on the chalk line.***

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

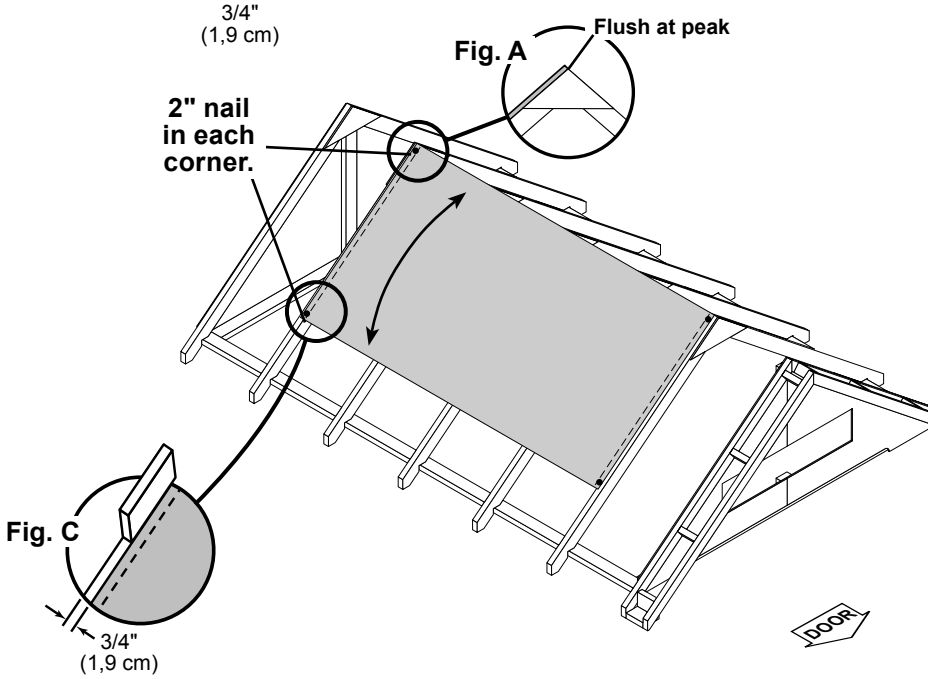
Secure panel with (2) 2" nails in the corners.




**2**

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

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



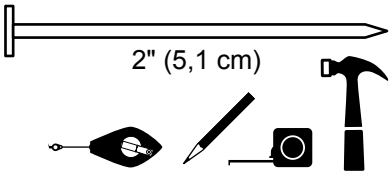
# ROOF PANELS

## PARTS REQUIRED:

**x1** 7/16 x 21 x 23-1/4" (1,1 x 53,3 x 59,1 cm)

**x1** 7/16 x 21 x 31-3/4" (1,1 x 53.3 x 80,6 cm)

**x11**

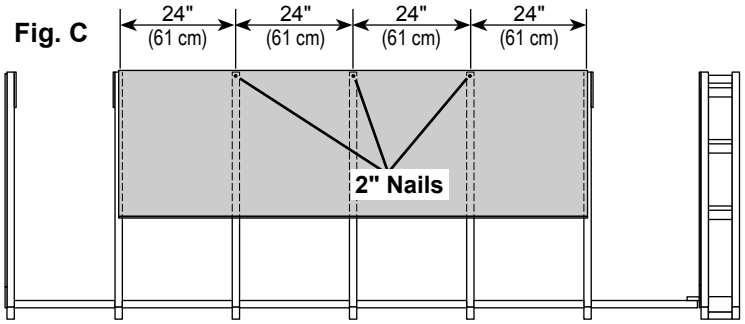



**3**

Maintain spacing between the center of the rafters.

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

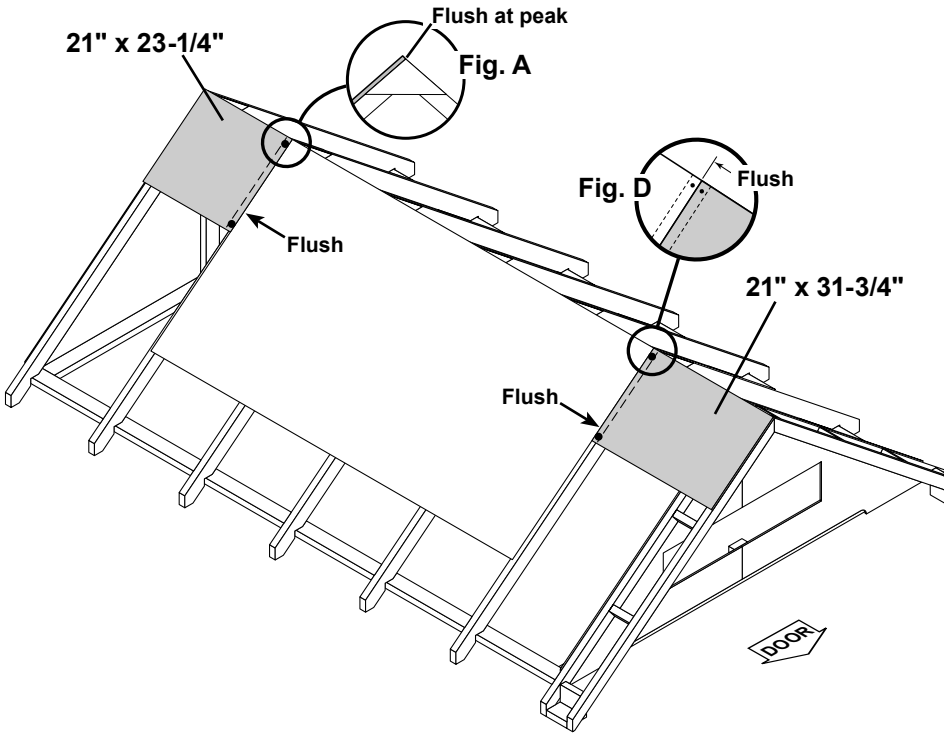
Fig. C




**4**

Install (1) **21" x 23-1/4"** and (1) **21" x 31-3/4"** roof panels flush to installed panel and flush at rafter peak **(Fig. A, Fig. D)**.

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

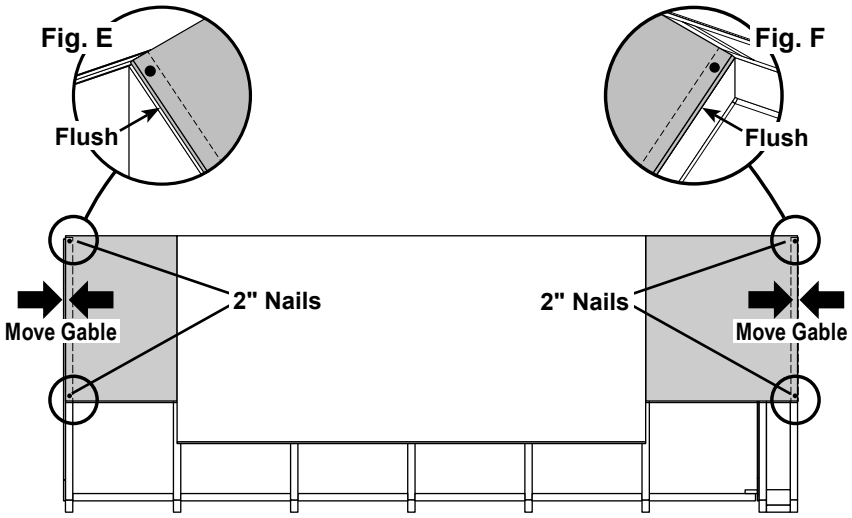



**5**

Move to the opposite ends of panels.

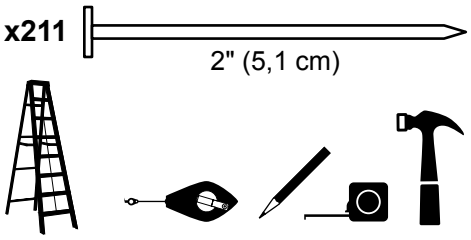
Move gables until flush to roof panels **(Fig. B)**.

Secure panel with 2" nails in the corners.



# ROOF PANELS

## PARTS REQUIRED:



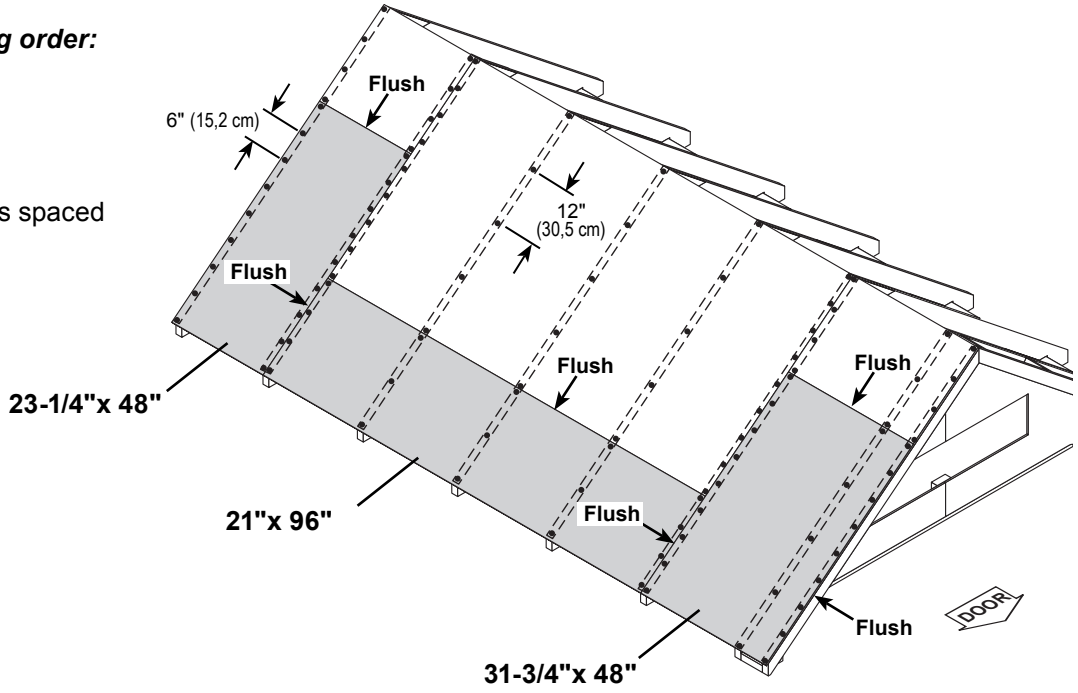

**6**

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

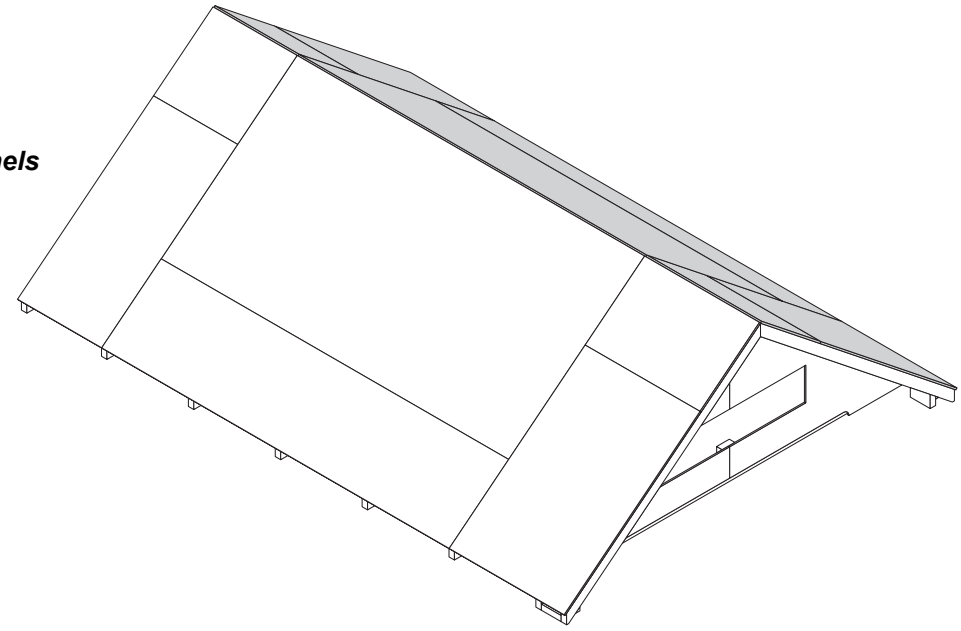
***Install panels in the following order:***

1. **21" x 96"**
2. **31-3/4"x 48"**
3. **23-1/4"x 48"**

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




***Repeat process to install roof panels on the opposite side.***



**FINISH**

Your roof panels are now installed.

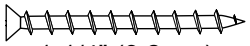
# *FRONT OVERHANG SOFFIT*

## PARTS REQUIRED:

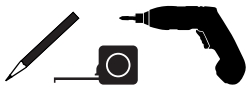
**x2**

3/8 x 8-1/2 x 61-5/16" (1 x 21,6 x 155,7 cm)

**x28**



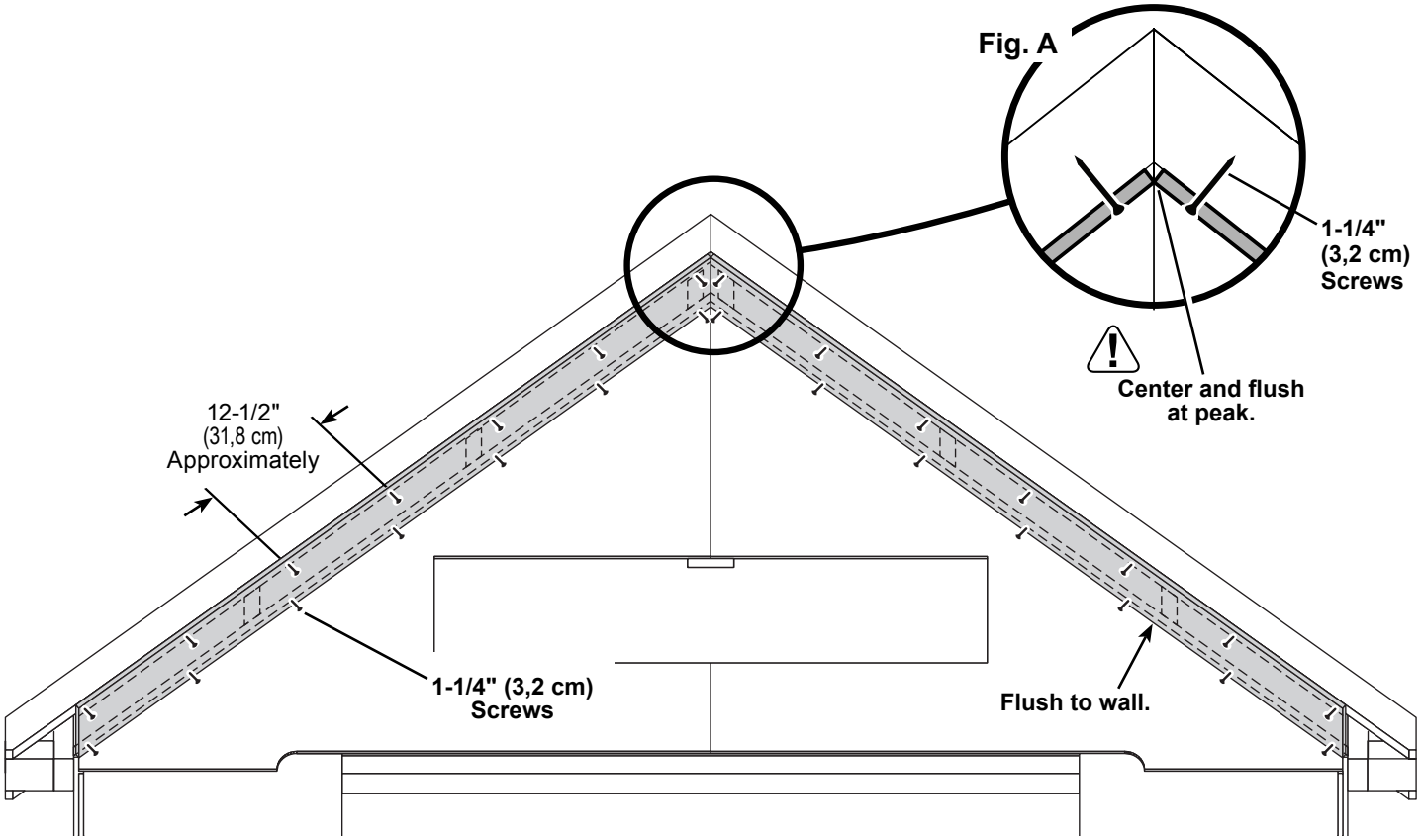
1-1/4" (3,2 cm)



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

**BEGIN**

**1** Install **61-5/16"** overhang boards flush at peak, flush to wall panels **(Fig A)**.
Secure panels to frame with 1-1/4" screws spaced evenly.




**FINISH**

Your gable overhang soffits are installed

# *EAVE SOFFIT*

## PARTS REQUIRED:

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

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

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

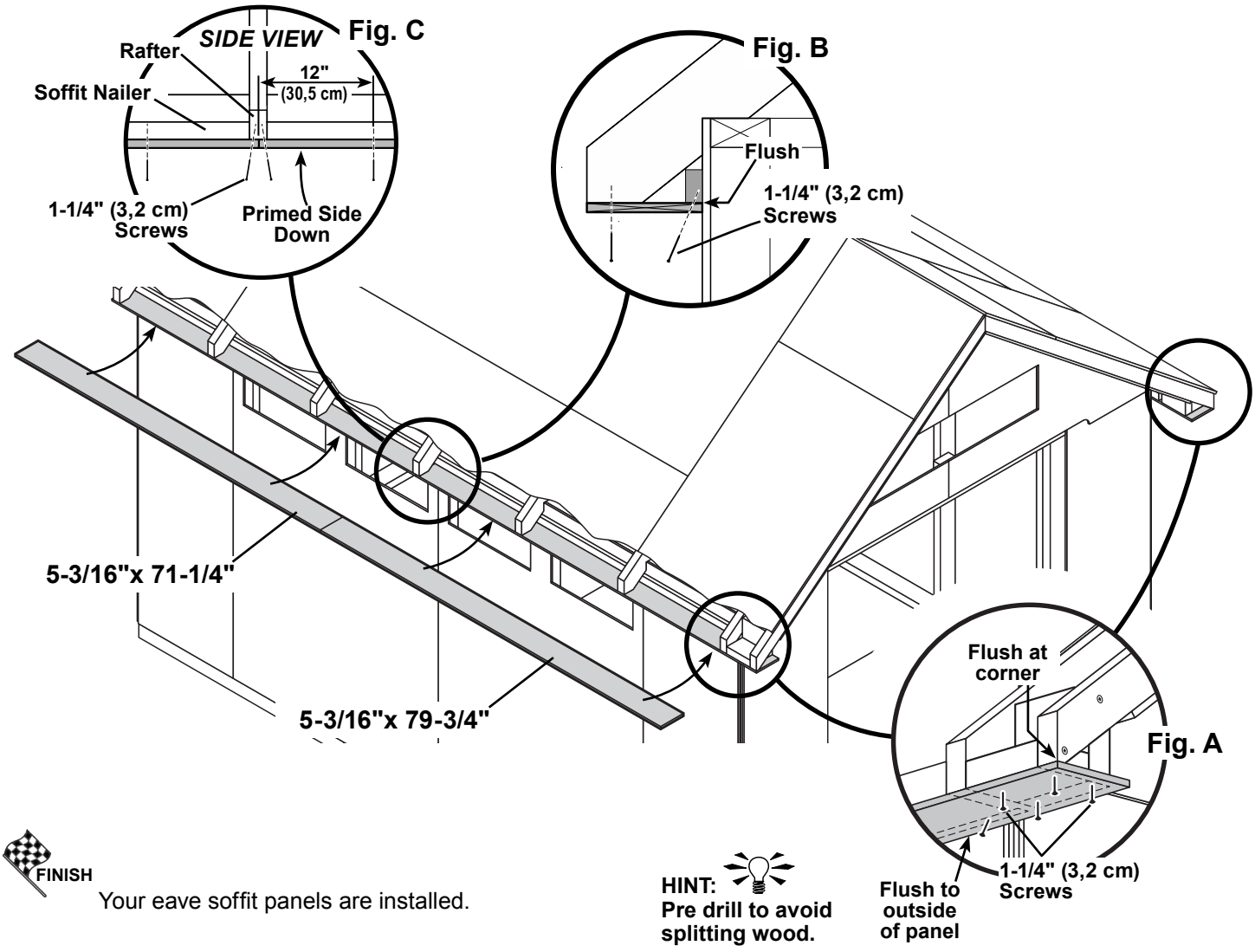
3/16" (4,8 mm) Drill Bit

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

**BEGIN**

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

***Repeat steps to install soffits on opposite side.***




**FINISH**

Your eave soffit panels are installed.

**HINT:**
**Pre drill to avoid splitting wood.**

# GABLE FASCIA

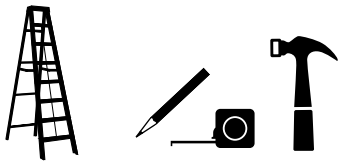
## PARTS REQUIRED:

**x56** 2" (5,1 cm)

**x2** **Left**
19/32" x 5-1/2" x 6-13/16" (17,3 x 46,4 cm)

**x2** **Right**
19/32" x 5-1/2" x 6-13/16" (17,3 x 46,4 cm)

**x4** **PDB**
19/32" x 3-1/2" x 66-1/4" (1,5 x 8,9 x 168,3 cm)

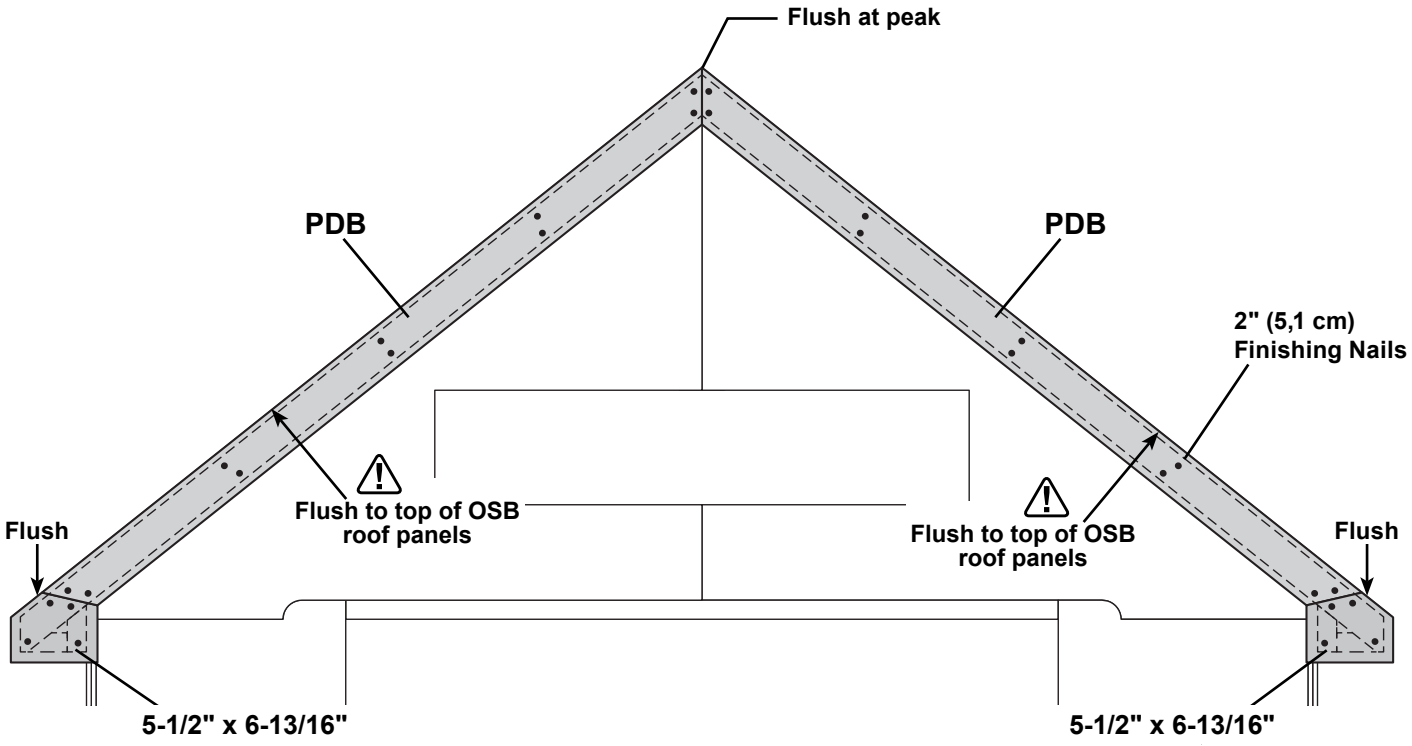


***Install all trim and soffit parts with the primed side facing outward.***

**BEGIN**

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

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




***Repeat steps to install fascia on the back side.***

**FINISH**

Your gable trim is installed.

# *FRONT OVERHANG TRIM*

## PARTS REQUIRED:

**x8** 2" (5,1 cm)

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

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

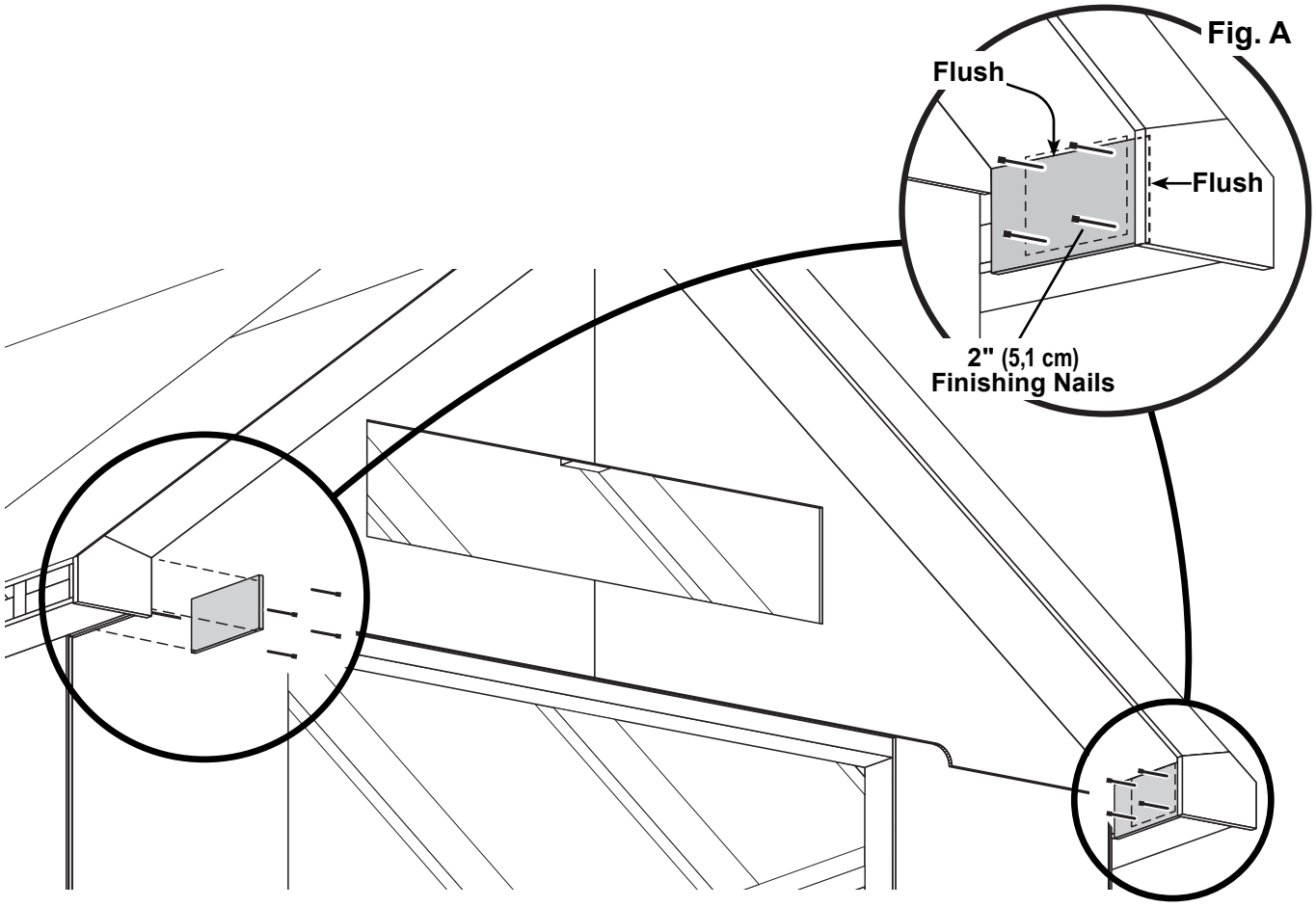
***Install all trim and soffit parts with the primed side facing outward.***

**BEGIN**

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

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

***Pre-drill all holes.***




**FINISH**

Your corner soffits are now installed.

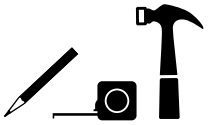
# EAVE FASCIA

## PARTS REQUIRED:

**x36** 2" (5,1 cm)

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

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



**BEGIN**

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

***Repeat steps to install fascia on opposite side.***

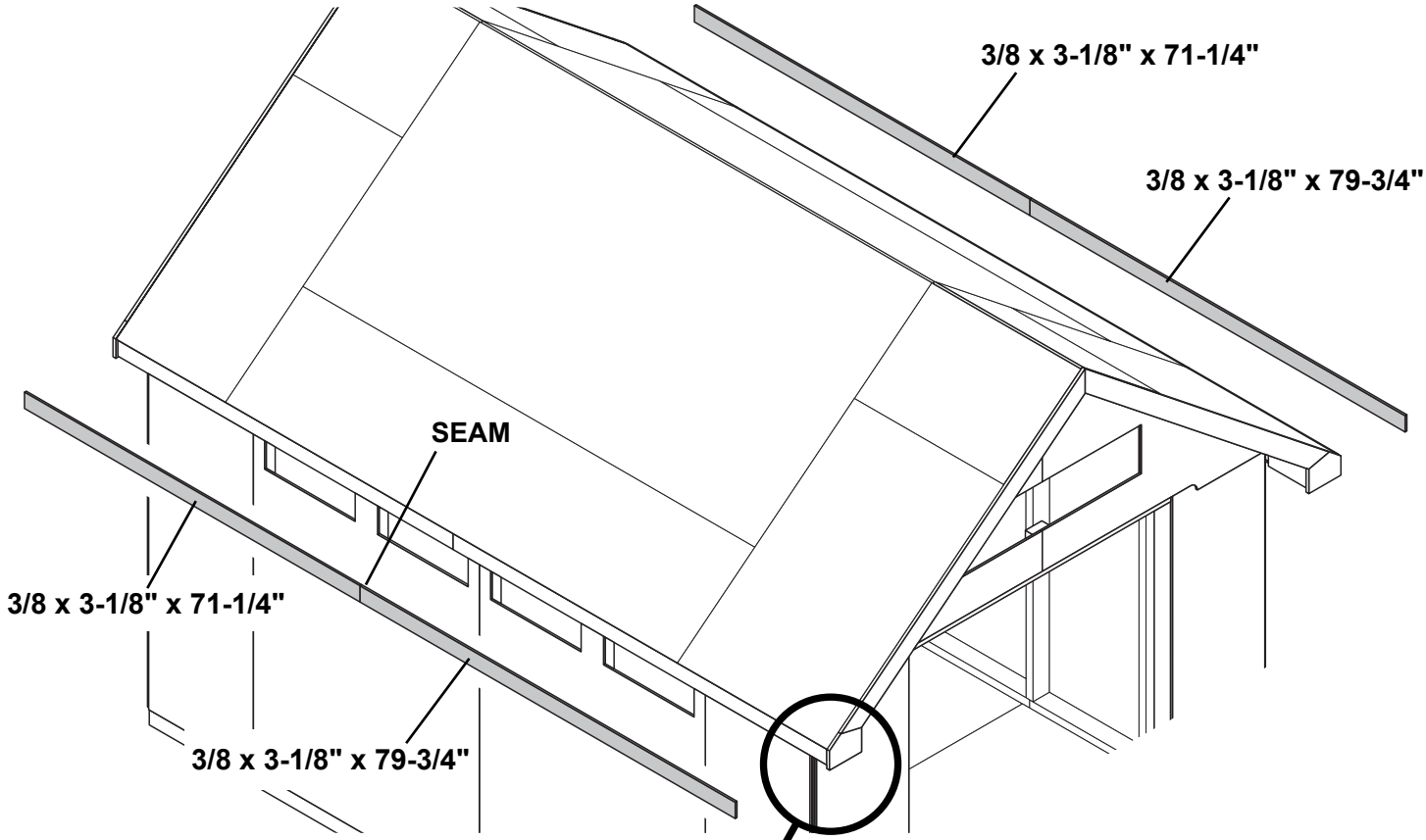
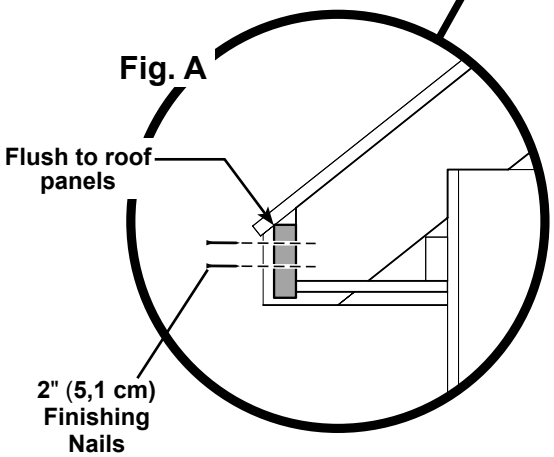



**Fig. A**



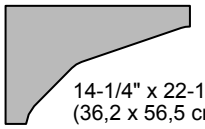

**FINISH**

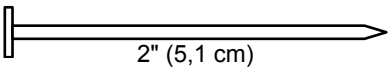
Your eave fascia is now installed.

# *WORKBENCH OPTION 1*

## PARTS REQUIRED:

**x6** **LR**
2 x 3 x 19" (5,1 x 7,6 x 48,3 cm)

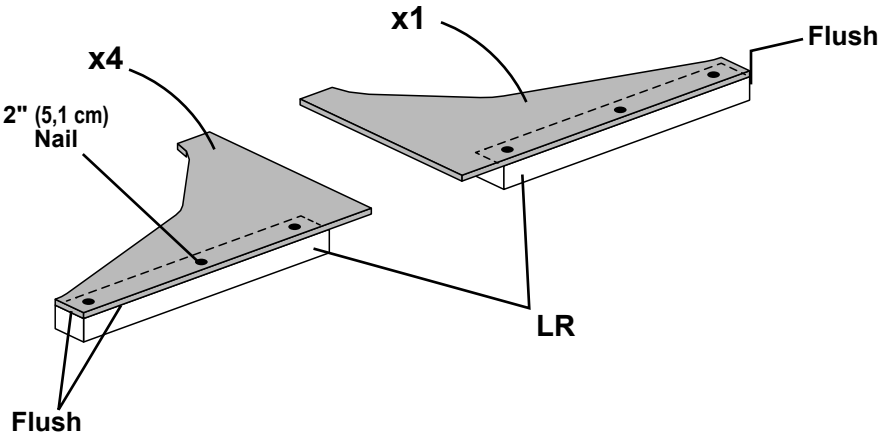



**x30**


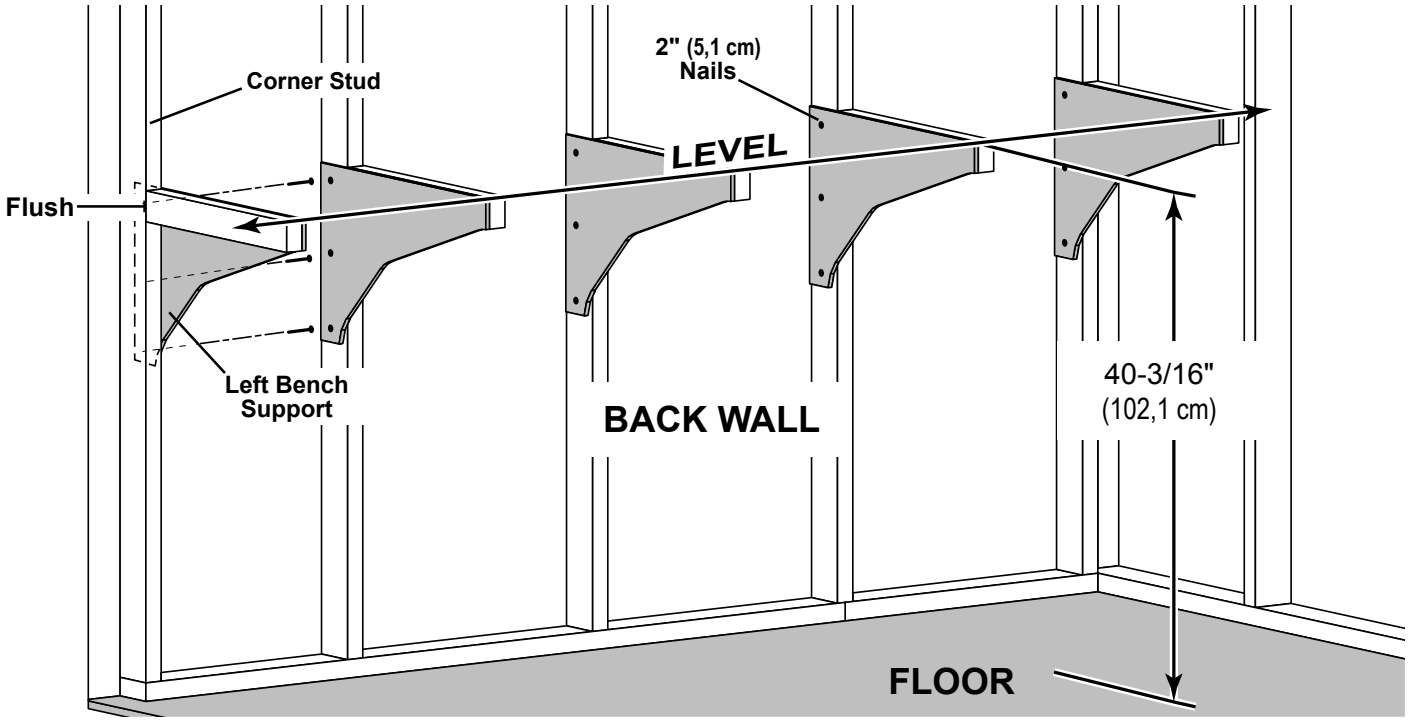

***You have two optional configurations for workbench and pegboard. See page 55 for 2nd option.***

**BEGIN**

**1** Assemble 5 shelf supports as shown; 4 right-side, 1 left-side.
Secure **LR** to support panels with (3) 2" nails.



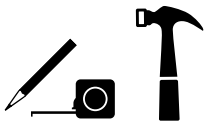

**2** Install work bench supports at shown height.
Secure supports to back wall studs with 2" nails.



# *WORKBENCH OPTION 1*

## PARTS REQUIRED:

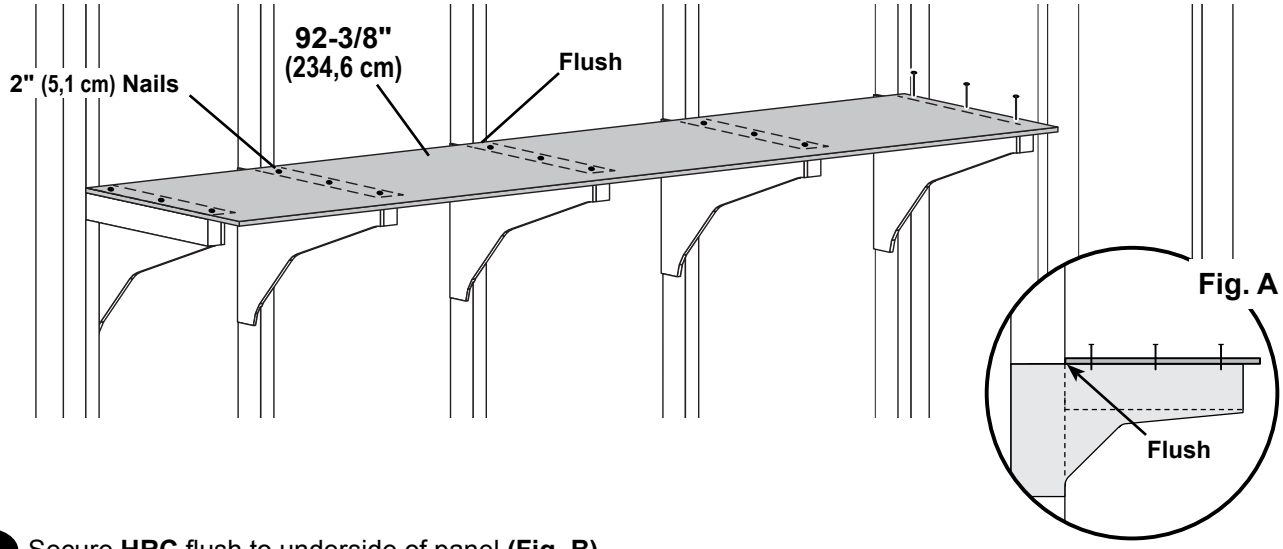
x25 — 2" (5,1 cm)



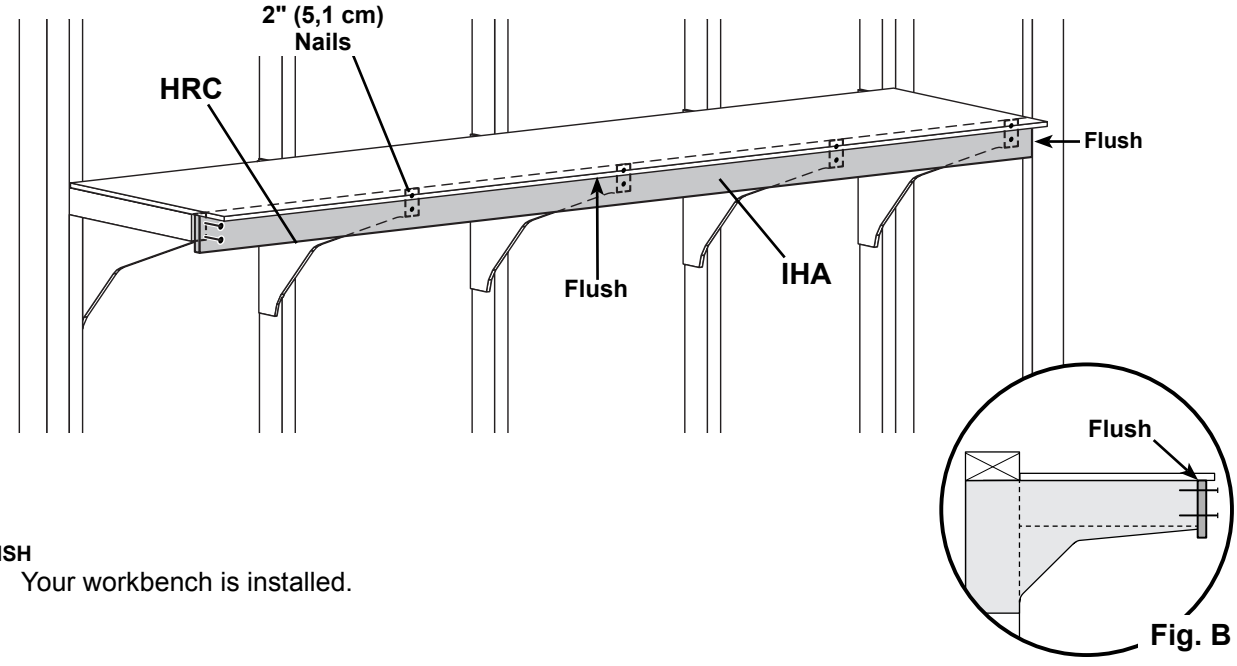
x1 **HRC**
1 x 4 x 89" (2,5 x 10,2 x 226,1 cm)

x1
20" x 88-7/8" (50,8 x 225,7 cm)

**3** Install bench top panel centered over shelf supports and flush to wall studs **(Fig. A)**.
Secure with (3) 2" nails at each support.




**4** Secure **HRC** flush to underside of panel **(Fig. B)**.
Secure with (2) 2" nails at each support.




**FINISH**
Your workbench is installed.

# PEGBOARD OPTION 1

## PARTS REQUIRED:

**x2** AHD
1 x 3 x 89" (2,5 x 7,6 x 226,1 cm)

**x1** PEGBOARD
23-7/8" x 89"
(60,6 x 226,1 cm)

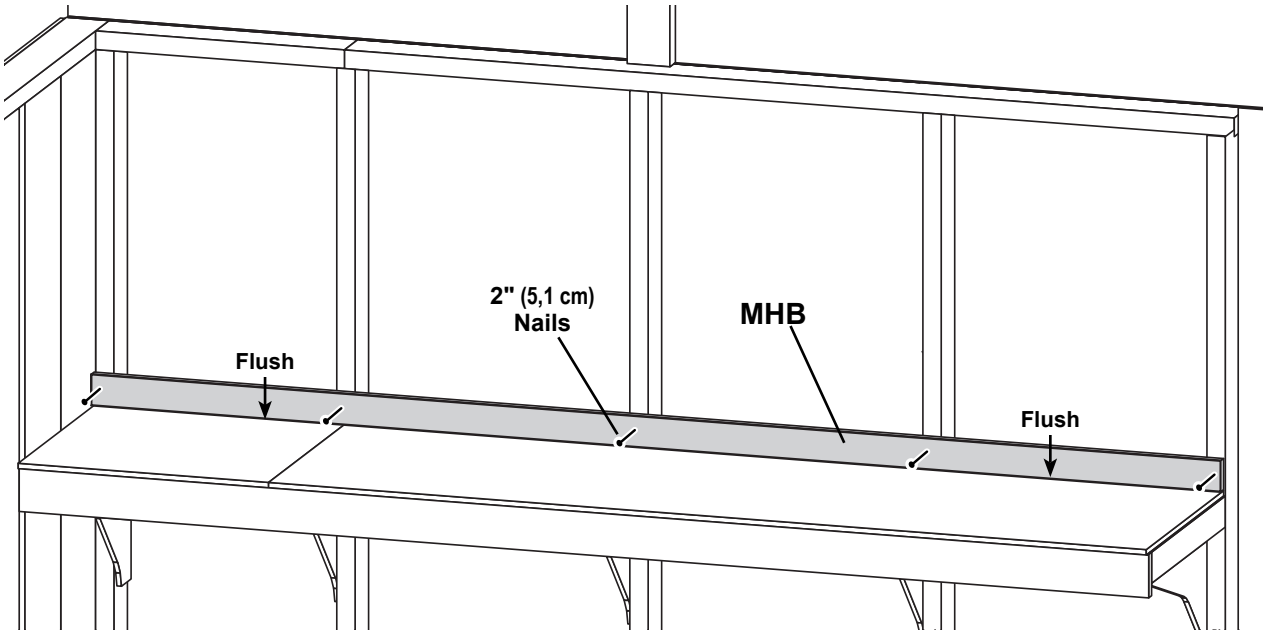
**x15** 1" (2,5 cm)

**x10** 2" (5,1 cm)

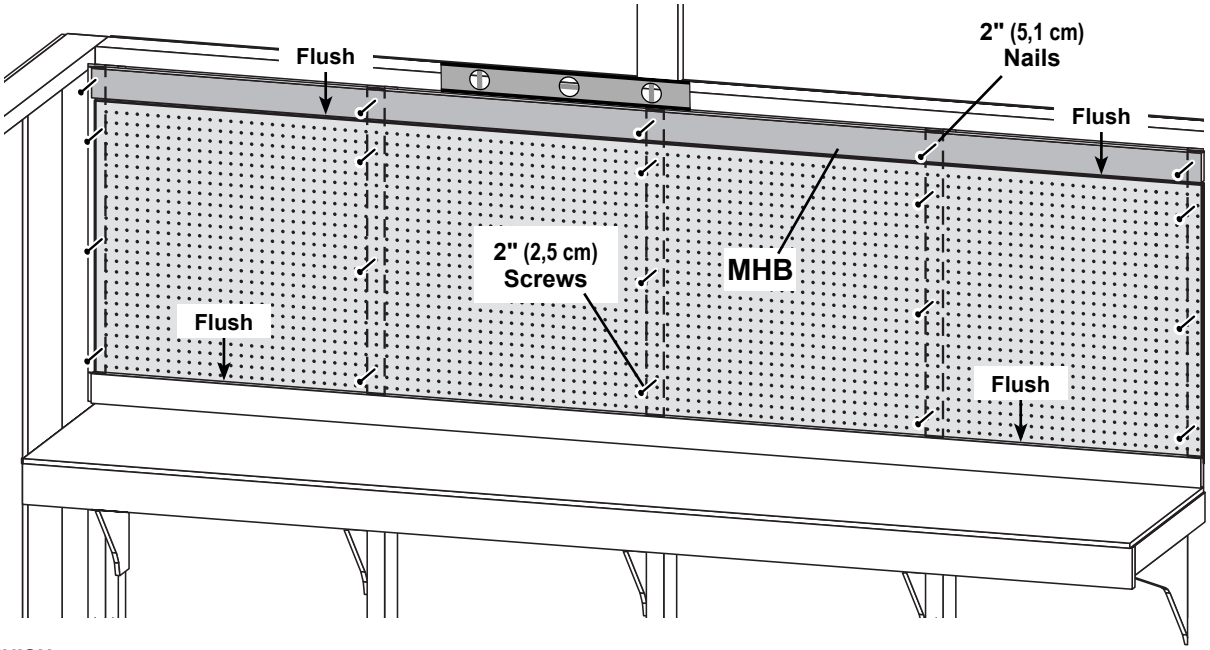
1/8" (3,2 mm) Drill Bit

**BEGIN**

**1** Install pegboard trim **MHB** flush to workbench top.
Secure trim to back wall studs with 2" nails.




**2** Install pegboard panel flush to top of pegboard trim. Flush pegboard panels on stud center.
Secure pegboard to studs with 1" screws. ***If pegboard holes do not line up with stud centers, predrill 1/8" (3,2 mm) holes through pegboard in centers of studs.***
Install upper pegboard trim **MHB** flush along top of pegboard. Secure trim to studs with 2" nails.



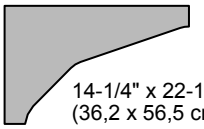

**FINISH**

Your pegboard is now installed.

# *OPTION 2 - LOFT*

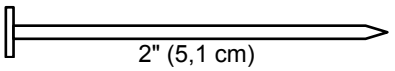
## PARTS REQUIRED:

**x5** LR
2 x 3 x 19" (5,1 x 7,6 x 48,3 cm)

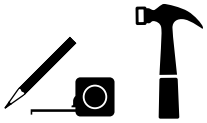


**x5** 14-1/4" x 22-1/4" (36,2 x 56,5 cm)

**x30**

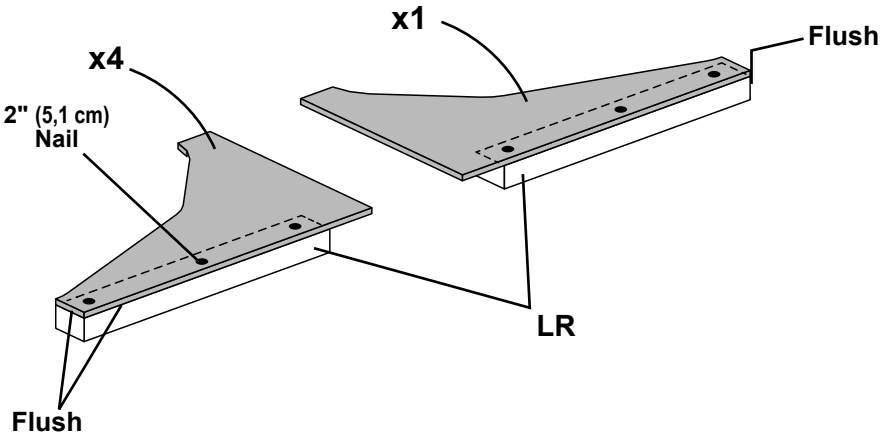


2" (5,1 cm)

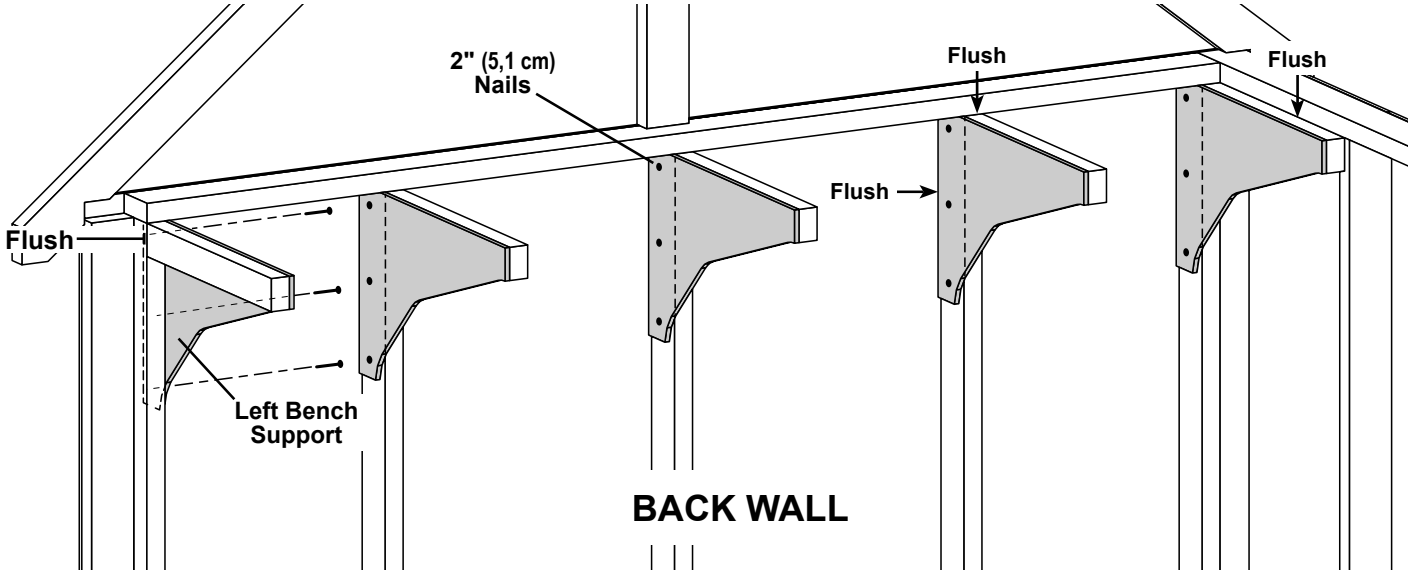


✓**BEGIN**

**1** Assemble 5 shelf supports as shown; 4 right-side, 1 left-side.
Secure **LR** to support panels with (3) 2" nails.




**2** Install loft supports flush under top plate.
Secure supports to back wall studs with 2" nails.



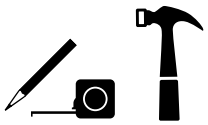
# OPTION 2 - LOFT

## PARTS REQUIRED:

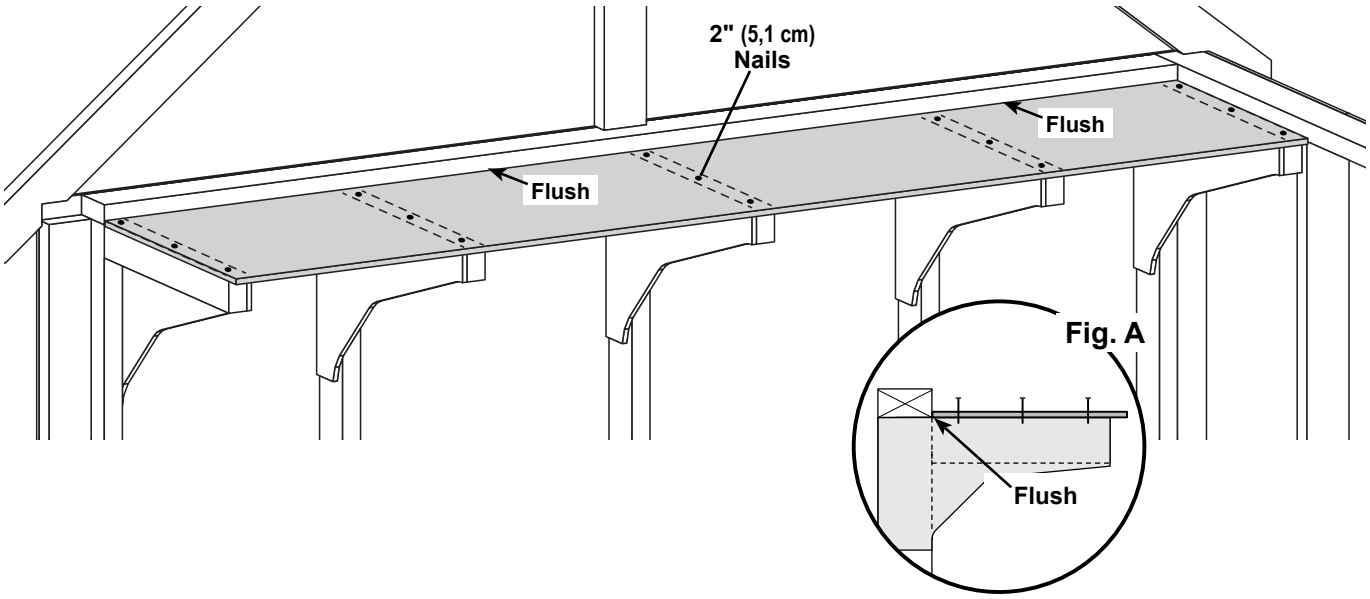
**x1** HRC
1 x 4 x 89" (2,5 x 10,2 x 226,1 cm)

**x1**
20" x 88-7/8" (50,8 x 225,7 cm)

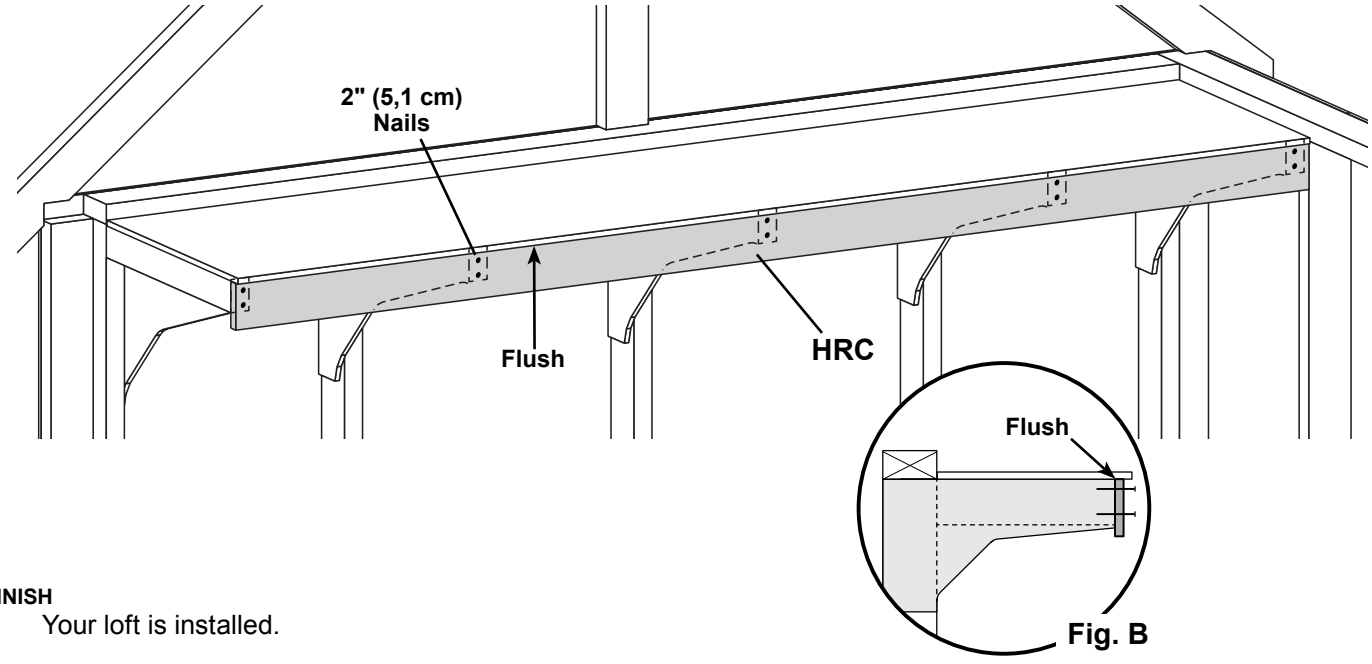
**x25**
2" (5,1 cm)



**3** Install bench top panels centered over shelf supports and flush to top plate **(Fig. A)**.
Secure with (3) 2" nails at each support and with (6) nails at seam.




**4** Secure **HRC** flush to underside of panels **(Fig. B)**.
Secure with (2) 2" nails at each support.




**FINISH**
Your loft is installed.

# OPTION 2 - PEGBOARD

## PARTS REQUIRED:

**x2** **AHD**
1 x 3 x 89" (2,5 x 7,6 x 226,1 cm)

**x1** *PEGBOARD*
23-7/8" x 89"
(60,6 x 226,1 cm)

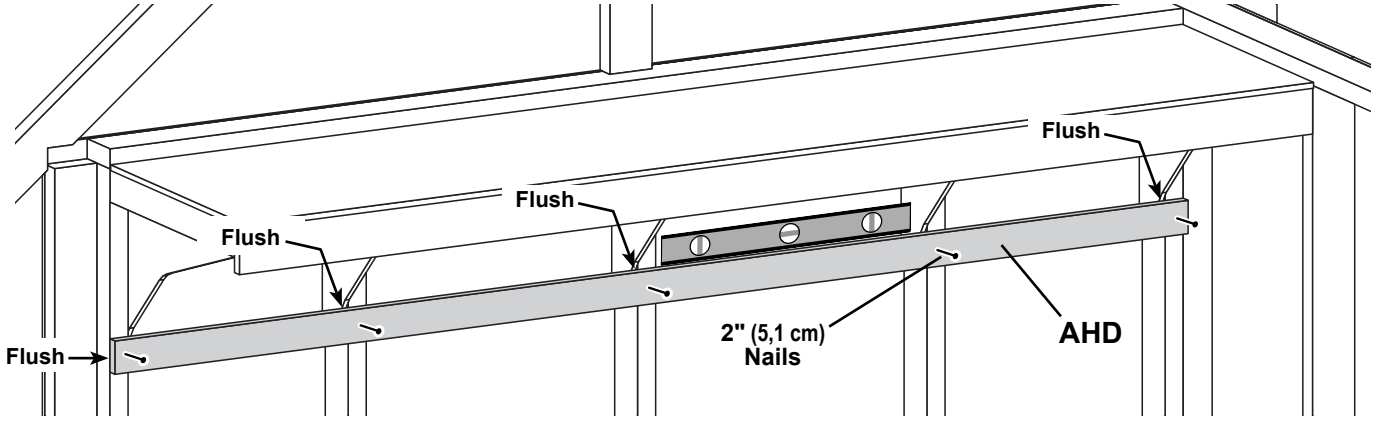
**x15** 1" (2,5 cm)

**x10** 2" (5,1 cm)

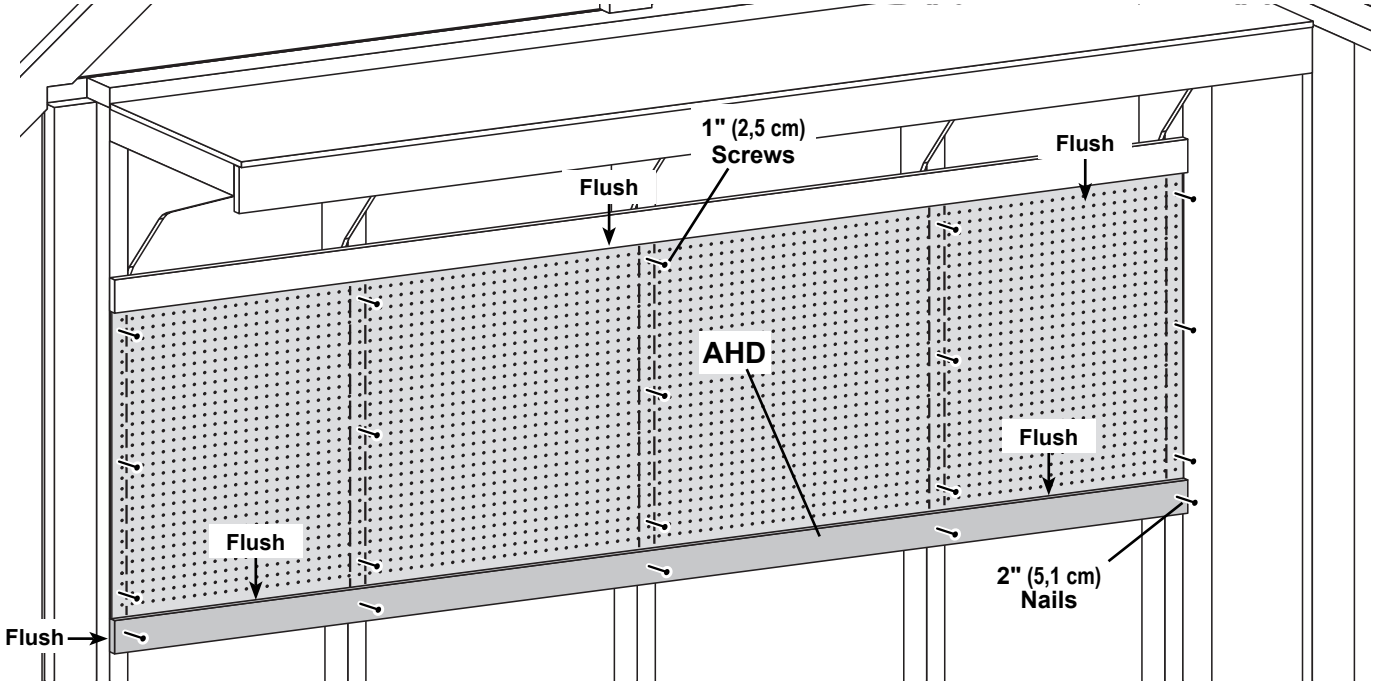
1/8" (3,2 mm) Drill Bit

**BEGIN**

**1** Install upper pegboard trim **AHD** flush up to the connection of wall studs and shelf brackets.
Ensure trim is level.
Secure trim to studs with 2" nails.




**2** Install pegboard panel flush up to bottom of installed trim.
Secure pegboard to studs with 1" screws.
***If pegboard holes do not line up with stud centers, predrill 1/8" (3,2 mm) holes through pegboard in centers of studs.***




**3** Install lower pegboard trim **AHD** under pegboard, flush along bottom of pegboard.
Secure trim with 2" nails.

**FINISH**

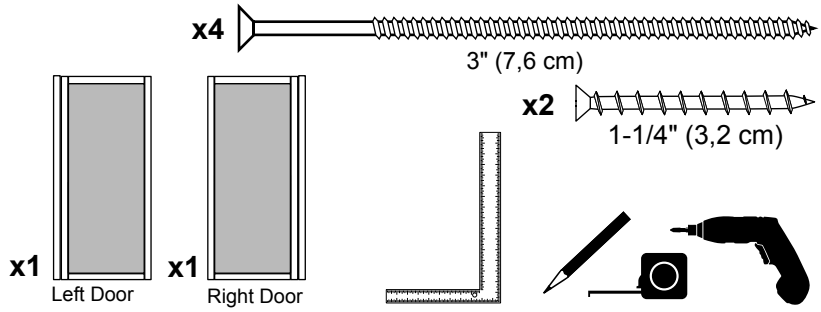
Your pegboard is now installed.

# *DOORS*

## PARTS REQUIRED:

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

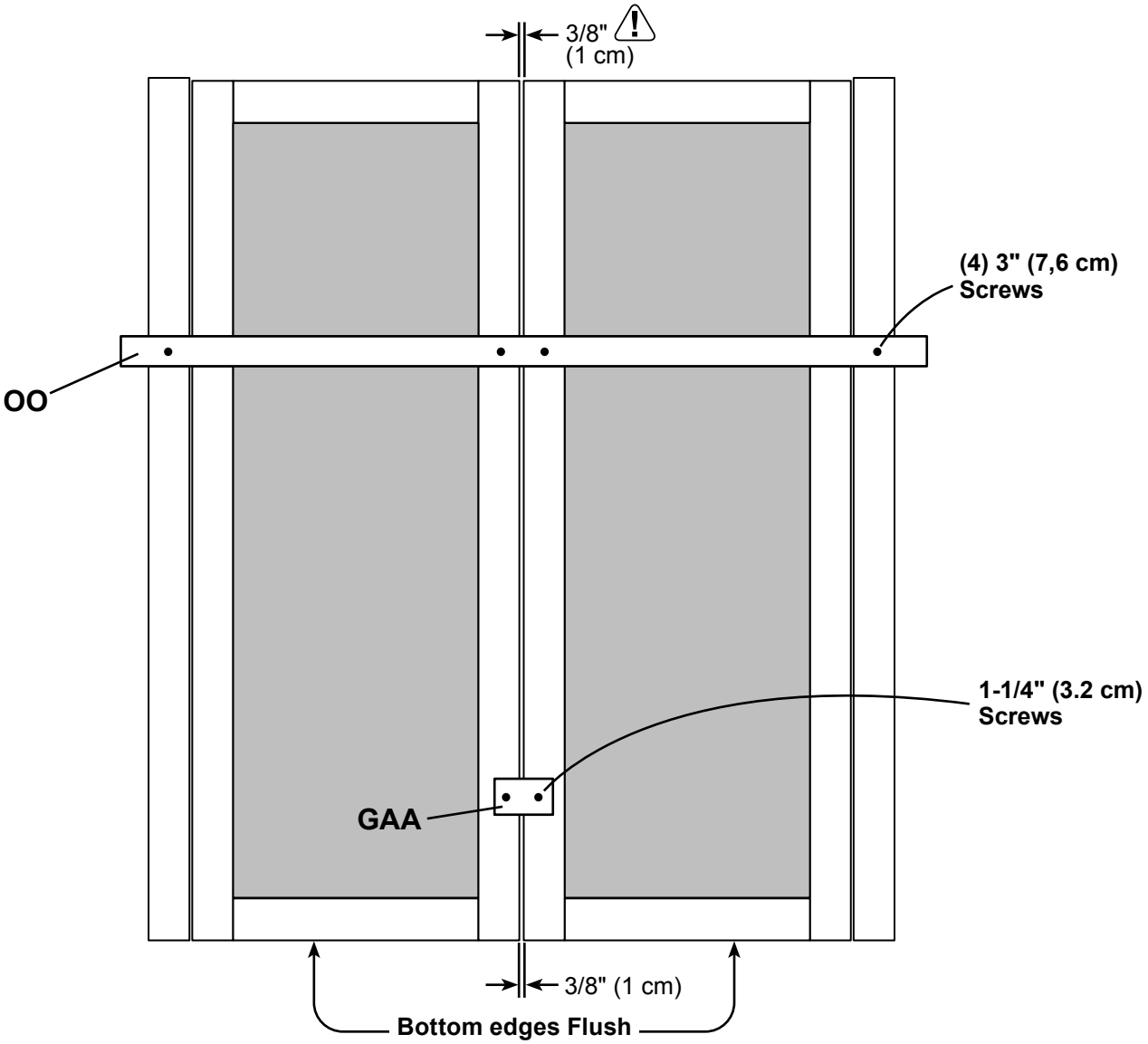
**x1** **GAA**
1 x 3 x 5" (2,5 x 7,6 x 12,7 cm)




**BEGIN**

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

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

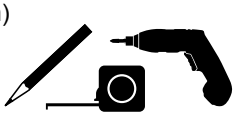


# DOORS

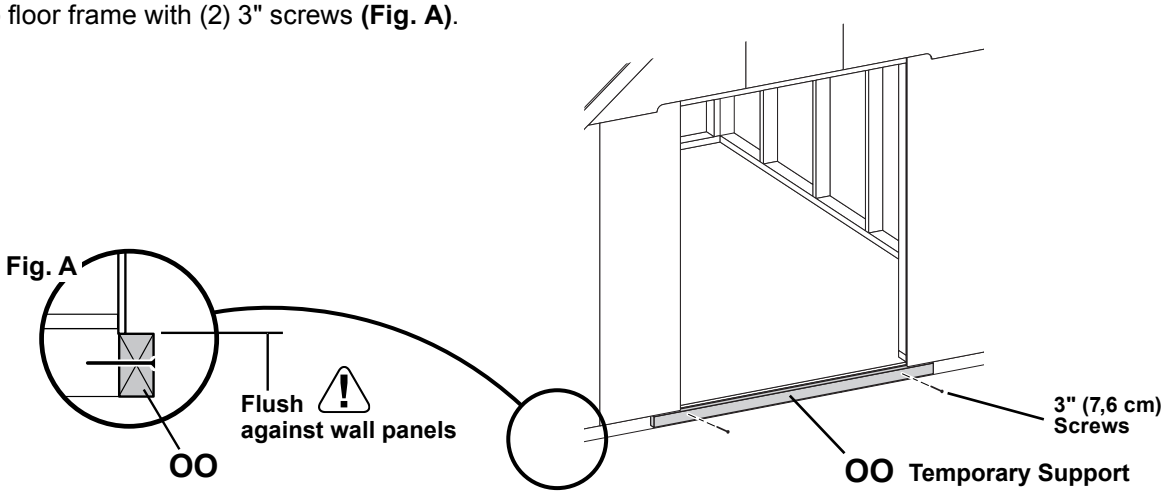
## PARTS REQUIRED:

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

**x12** 3" (7,6 cm)



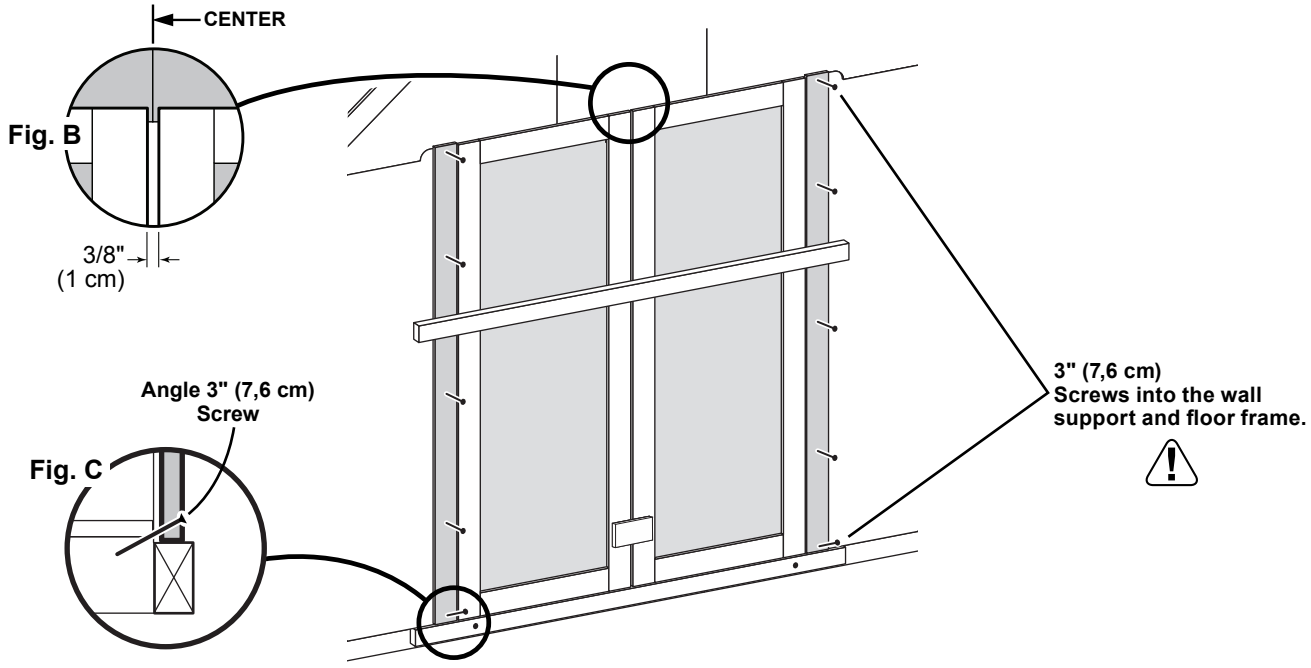
**2** Install **OO** flush under panels.
Secure to floor frame with (2) 3" screws **(Fig. A)**.




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

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

***Remove temporary supports and ensure that the doors open properly.***




**FINISH**
You have finished installing your doors.

# DOOR TRIM

## PARTS REQUIRED:

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

**x2** DKA
19/32 x 2-1/2 x 44-1/8" (2,5 x 6,3 x 112,2 cm)

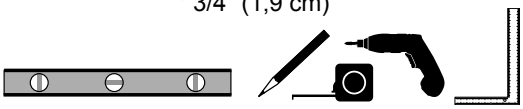
**x1** DNA
19/32 x 3-1/2 x 64-7/16" (2,5 x 8,9 x 163,7 cm)

**x1** 56" Metal Threshold

3/4" (1,9 cm) **x10**
Bagged seperately / special coating

**x5** 2" (5,1 cm)

**x56** 3/4" (1,9 cm)



**BEGIN**

1. Reinforce the door with 3/4" screws from behind door panel into trim **(Fig. A, Fig. B)**.

2. Install bottom rail **FA** at measurement shown. Secure with 3/4" screws from inside.
   Install vertical rail **DKA** flush to **FA** and centered on door. Secure with 3/4" screws from inside.
   Install top rail **FA** flush to **DKA**. Secure with 3/4" screws from inside.

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

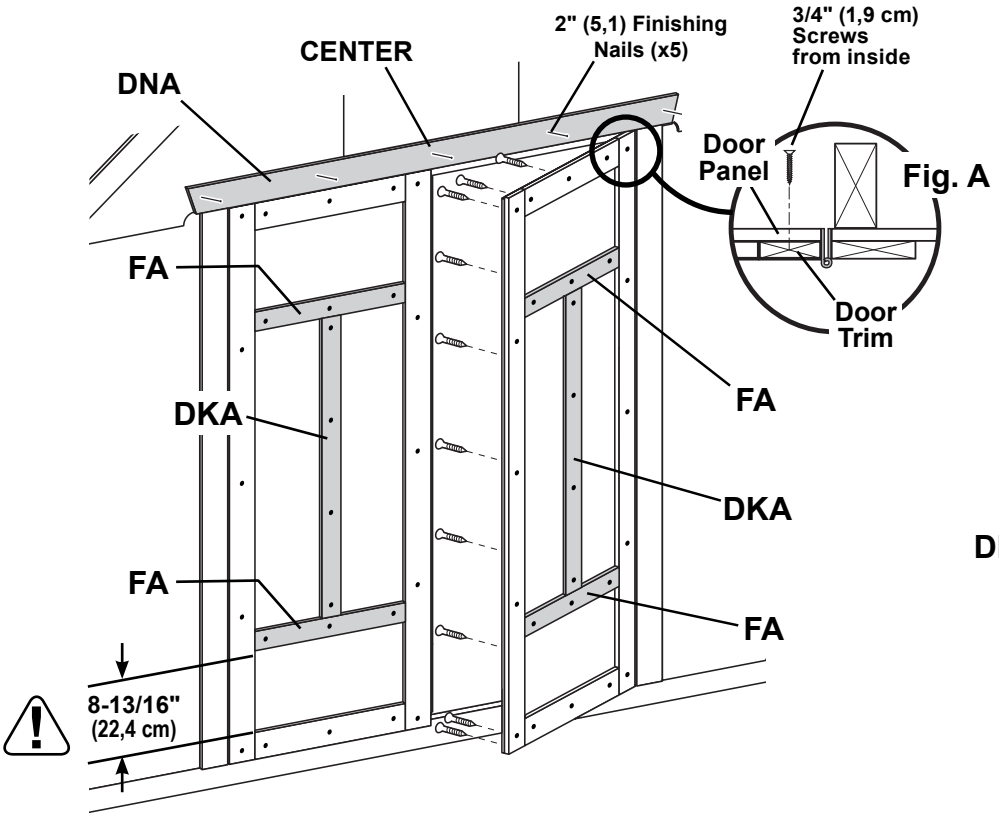
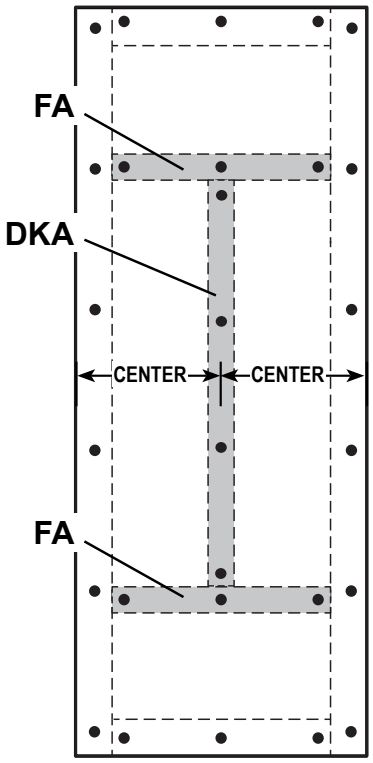
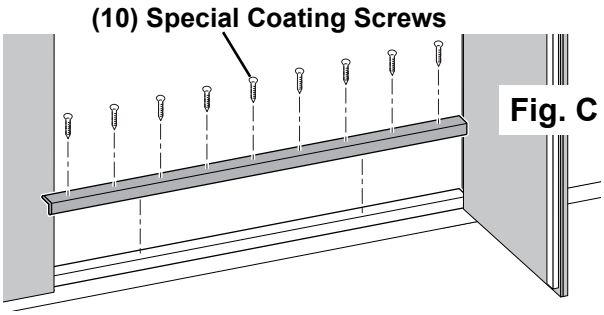



Fig. B




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




**FINISH**

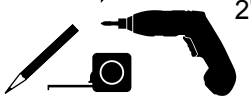
Your door trim and threshold are now installed.

# DOOR STIFFENERS

## PARTS REQUIRED:

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

x14 2" (5,1 cm)



BEGIN

1. Center **OO** vertically on the left door in the door opening **(Fig. A)**.
Offset **OO** 3/4" (1,9 cm) along the edge of door **(Fig. B)**.
Secure with (7) 2" screws through outside trim into **OO (Fig. B)**

2. Center **OO** vertically on the right door in the door opening **(Fig. A)**.
Offset **OO** 3/4" (1,9 cm) along the edge of door **(Fig. B)**. Install **OO** flush tight to window flange **(Fig. B)**.
Secure with (7) 2" screws through outside trim into **OO (Fig. B)**

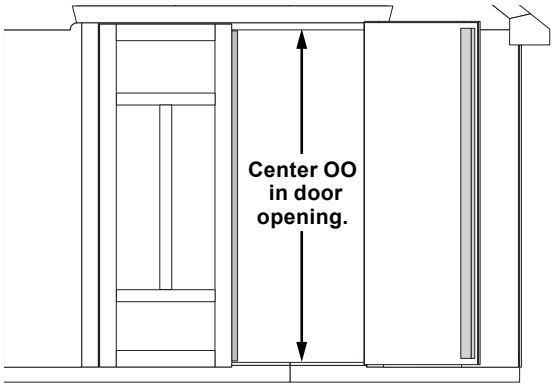
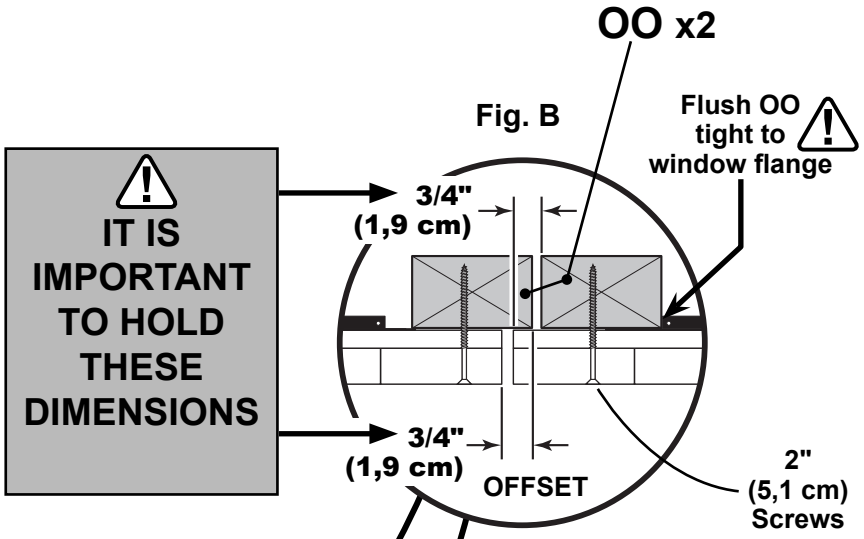
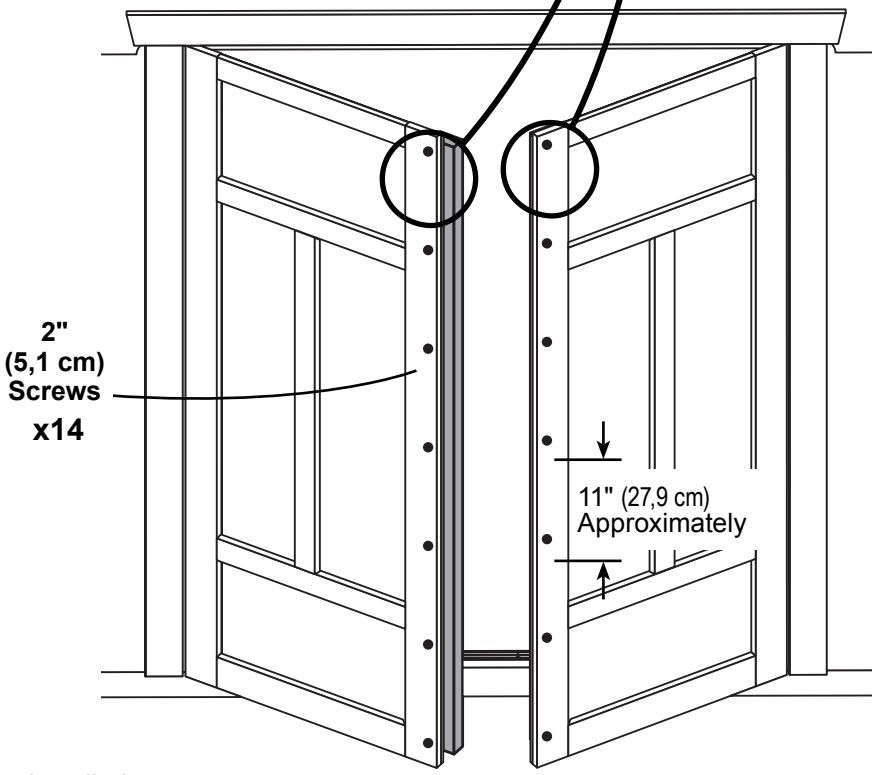



Fig. A



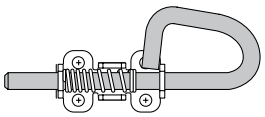



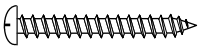

FINISH

Your door stiffeners are now installed.

# DOOR HARDWARE

## PARTS REQUIRED:

x2 

x8 
1" (2,5 cm)


**BEGIN**

1. Place spring bolt onto **OO** in open position with bolt end 3/8" down from frame. Bolt is open when loop is contacting base **(Fig A)**.
   Mark and pre-drill holes for screws.
2. Install bolt with screws supplied and drill 5/16" hole for bolt to extend into.
3. Place bolt onto **OO** in open position with bolt end 1/2" up from floor. Bolt is open when loop is contacting base **(Fig B)**.
   Mark and pre-drill holes for screws.
4. Install bolt with screws supplied and drill 5/16" hole for bolt to extend into.

**Fig. A**

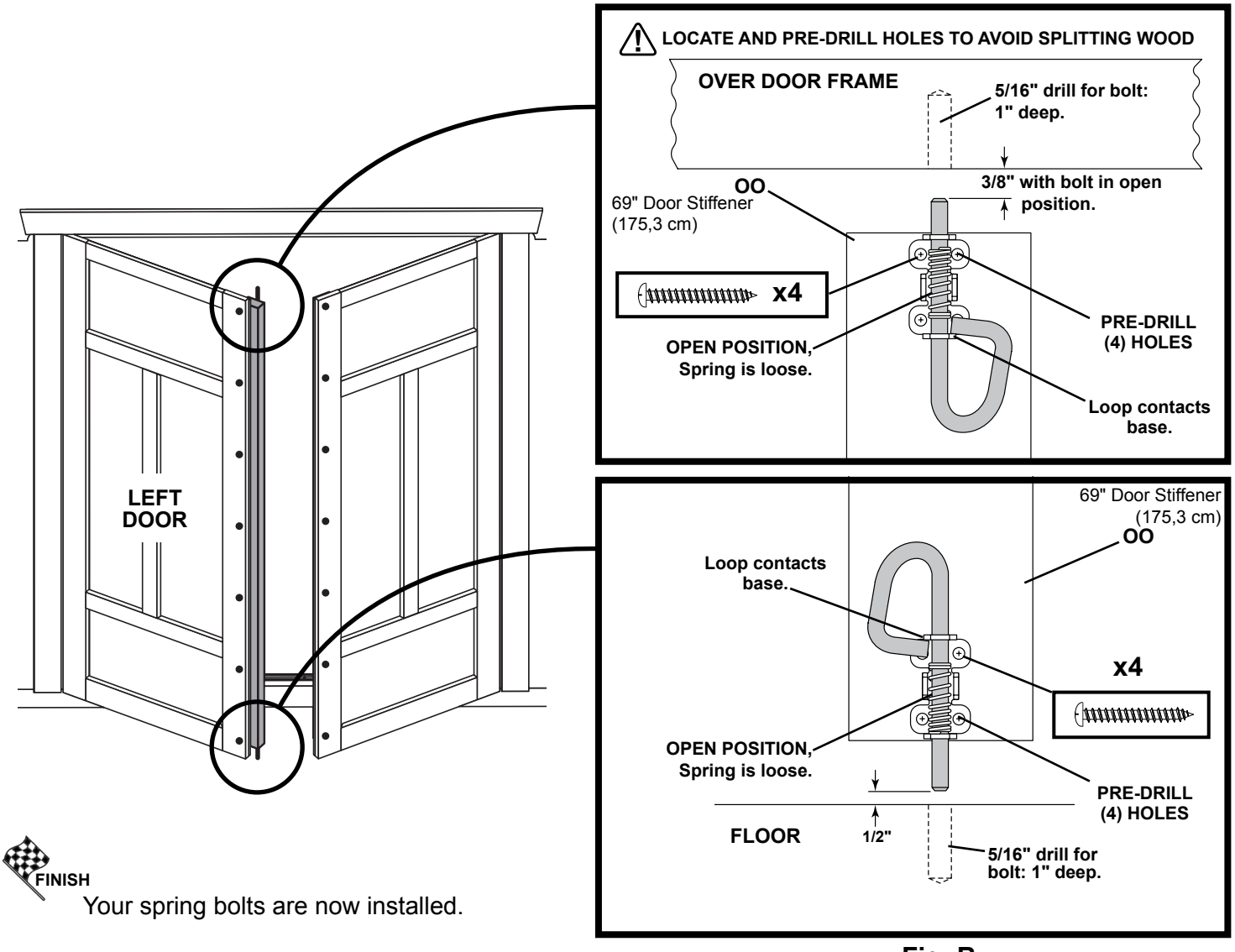



**Fig. B**

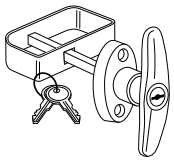
**FINISH**

Your spring bolts are now installed.

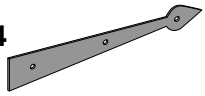
# DOOR HARDWARE / DECORATIVE HINGES

## PARTS REQUIRED:

x1



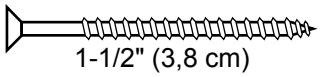
x4



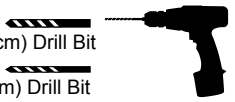
x12

3/4" (1,9 cm)

x2



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



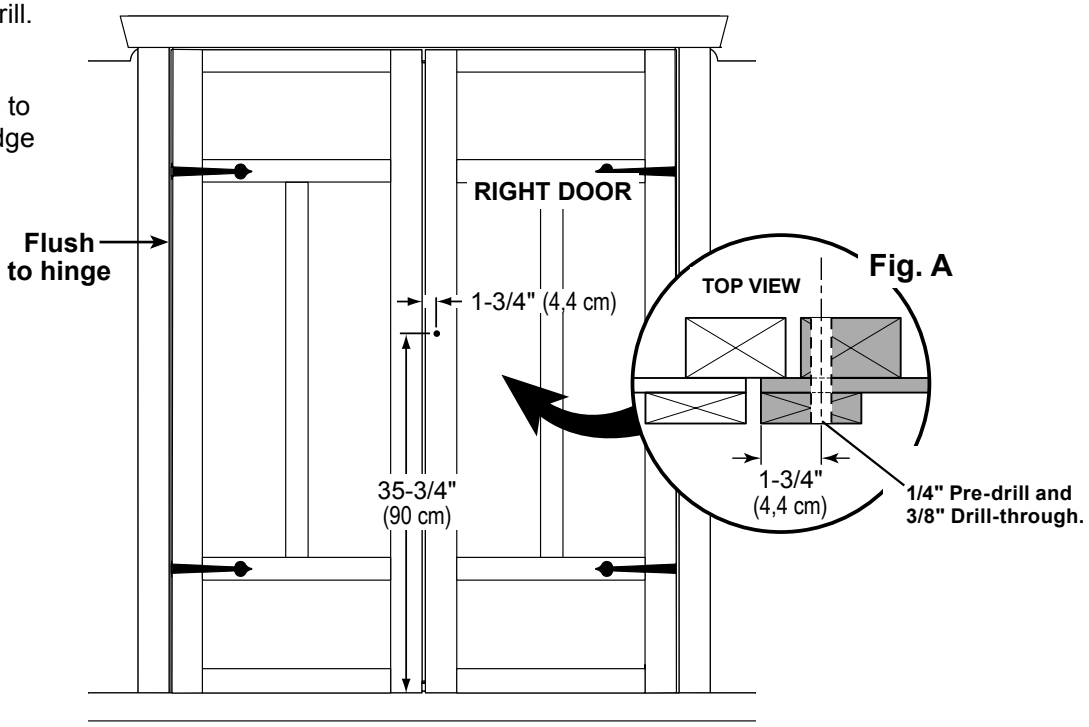
3/8" (10,9 cm) Drill Bit

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

**BEGIN**

**1** Measure and mark location of hole on outside of right door as shown **(Fig. A)**.
Pre-drill hole with 1/4" drill.
Re-drill hole with 3/8 " drill.

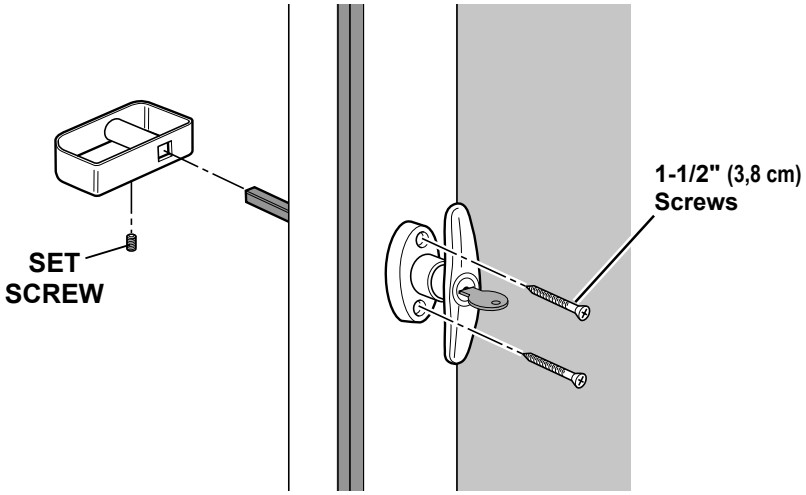
Keep drilled hole square to trim to avoid breaking edge of door stiffener.




Insert handle in hole and secure with 1-1/4" screws.

Attach inside handle and secure with set screw.

**2** Install decorative hinges on horizontal trim and flush against hinge, as shown.



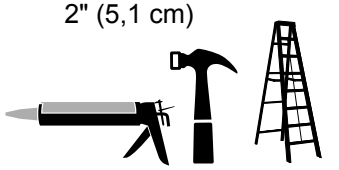
# CORNER TRIM

## PARTS REQUIRED:

**x4**
3/8 x 1-3/4 x 70-1/2" (1 x 4,4 x 179,1 cm)

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

**x48**
2" (5,1 cm)

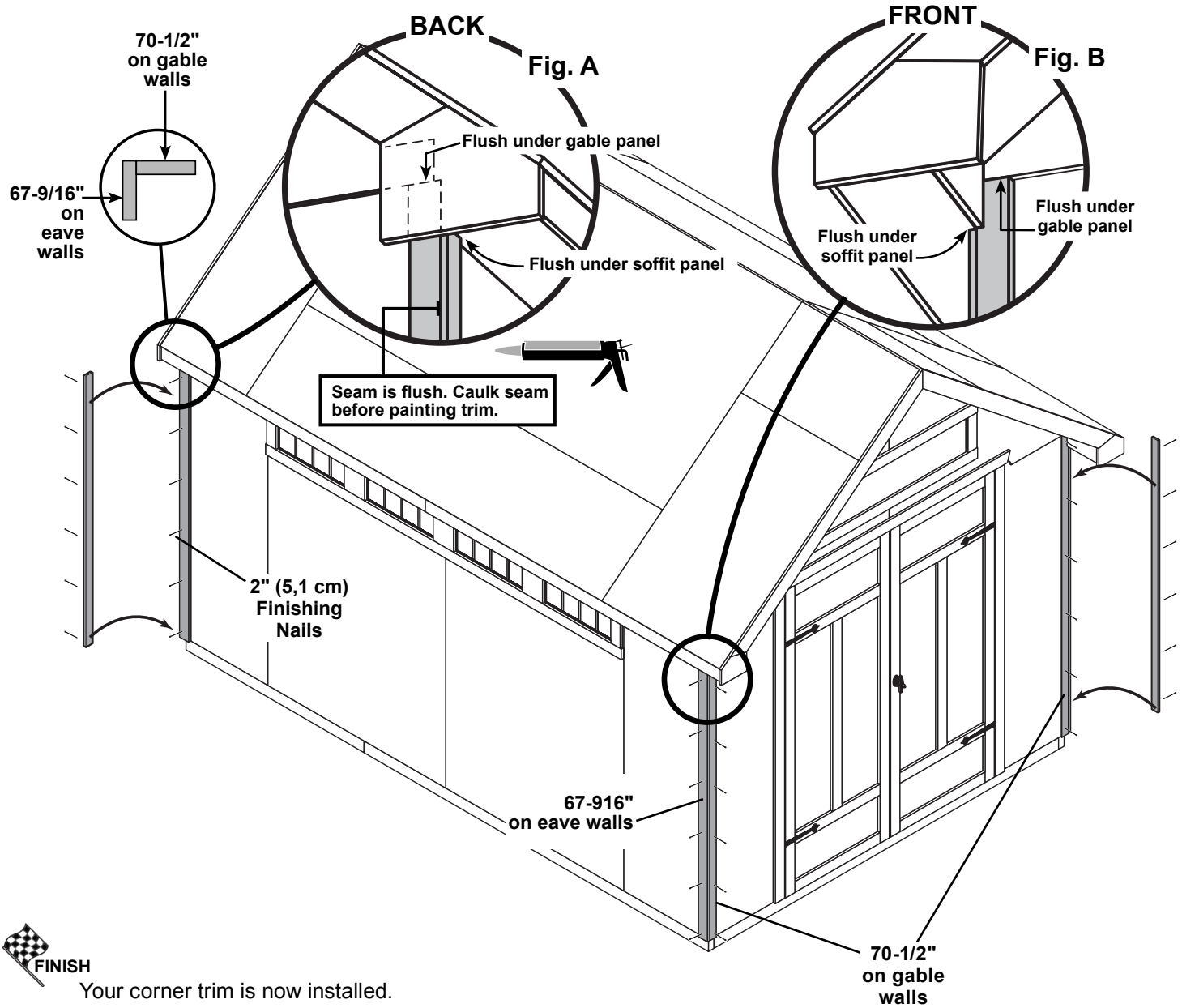


**BEGIN**

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

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

***Repeat steps to install trim to all four corners.***




**FINISH**

Your corner trim is now installed.

# *EAVE WALL WINDOW TRIM*

## PARTS REQUIRED:

**x2** **BFB** 19/32" x 2-1/2" x 8-1/4" (1,0 x 6,3 x 21 cm)

**x3** **DGA** 19/32" x 5-1/2" x 8-1/4" (1,0 x 14 x 21 cm)

**x26** 2" (5,1 cm)

**x2** **CAT**
19/32 x 2-1/2 x 68-3/4" (1,5 x 6,3 x 174,6 cm)

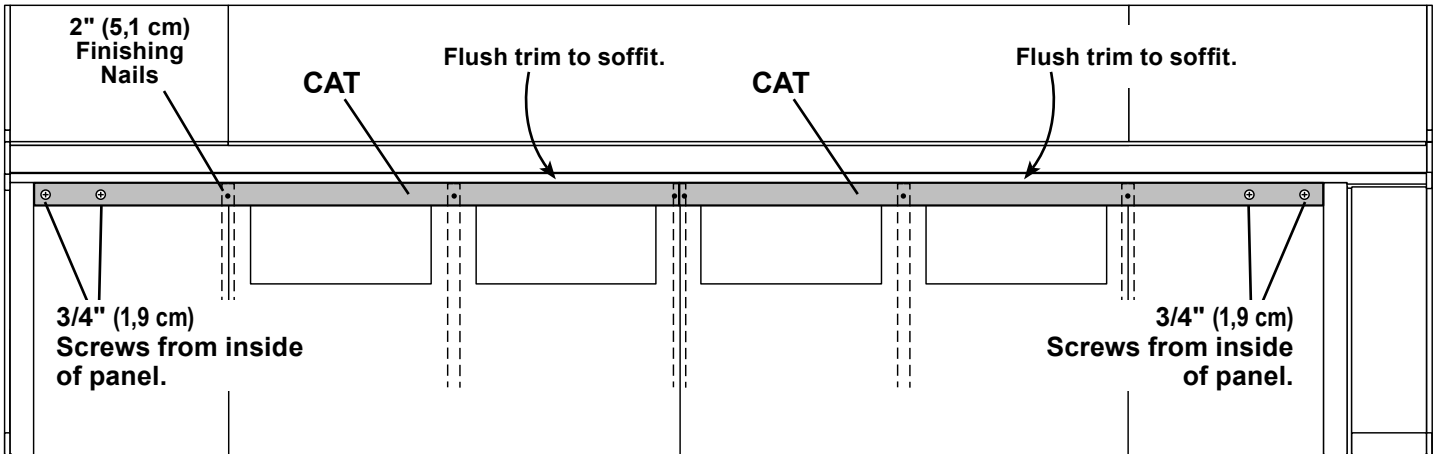
**x1** **HAS**
19/32" x 2-1/2" x 96" (1,0 x 6,3 x 243,8 cm)

**x4** 3/4" (1,9 cm)

***Install trim with the primed side facing out.***

✓**BEGIN**

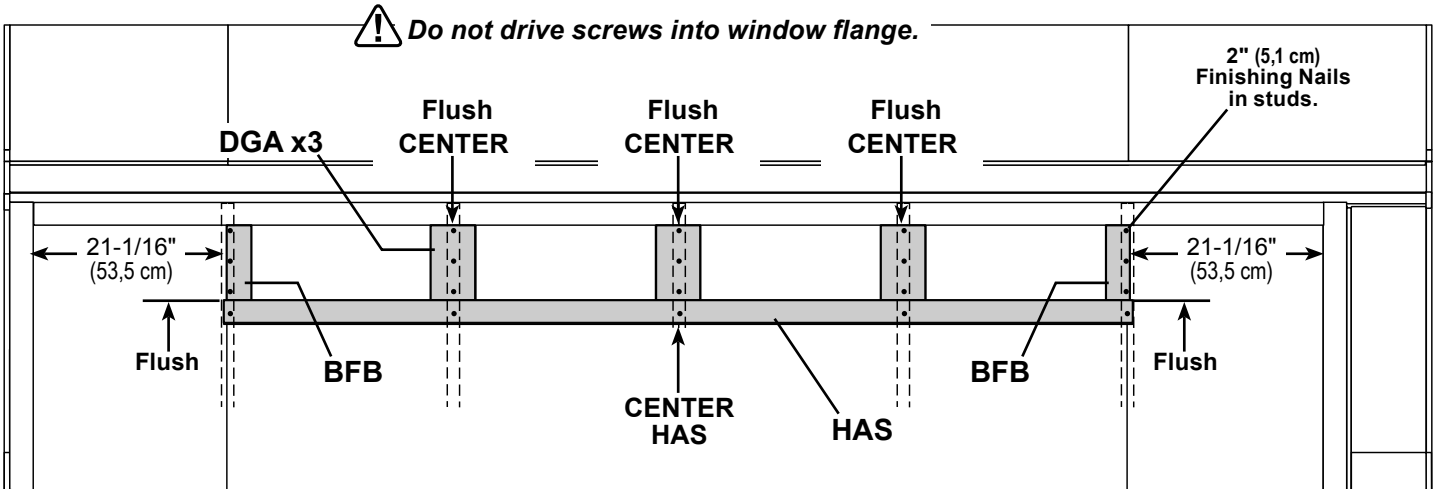
**1** Install 2 upper eave trim boards **CAT** flush up along eave soffit.
Secure **CAT** to studs with 2" finishing nails. ***At ends of trim, secure with (2) 3/4" screws from inside.***




**2** Install (3) **DGA** centered between window openings and flush to installed trim.
Secure each trim with 2" finishing nails in studs.

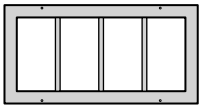
Install (2) **BFB** at measurement shown and flush to installed trim.
Secure each trim with 2" finishing nails in studs.

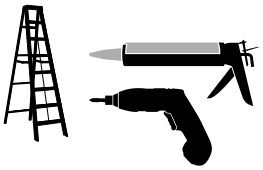
Center **HAS** under windows and flush to installed trim. Secure with 2" finishing nails in studs.

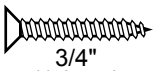


# *EAVE WALL WINDOWS*

## PARTS REQUIRED:

x4 



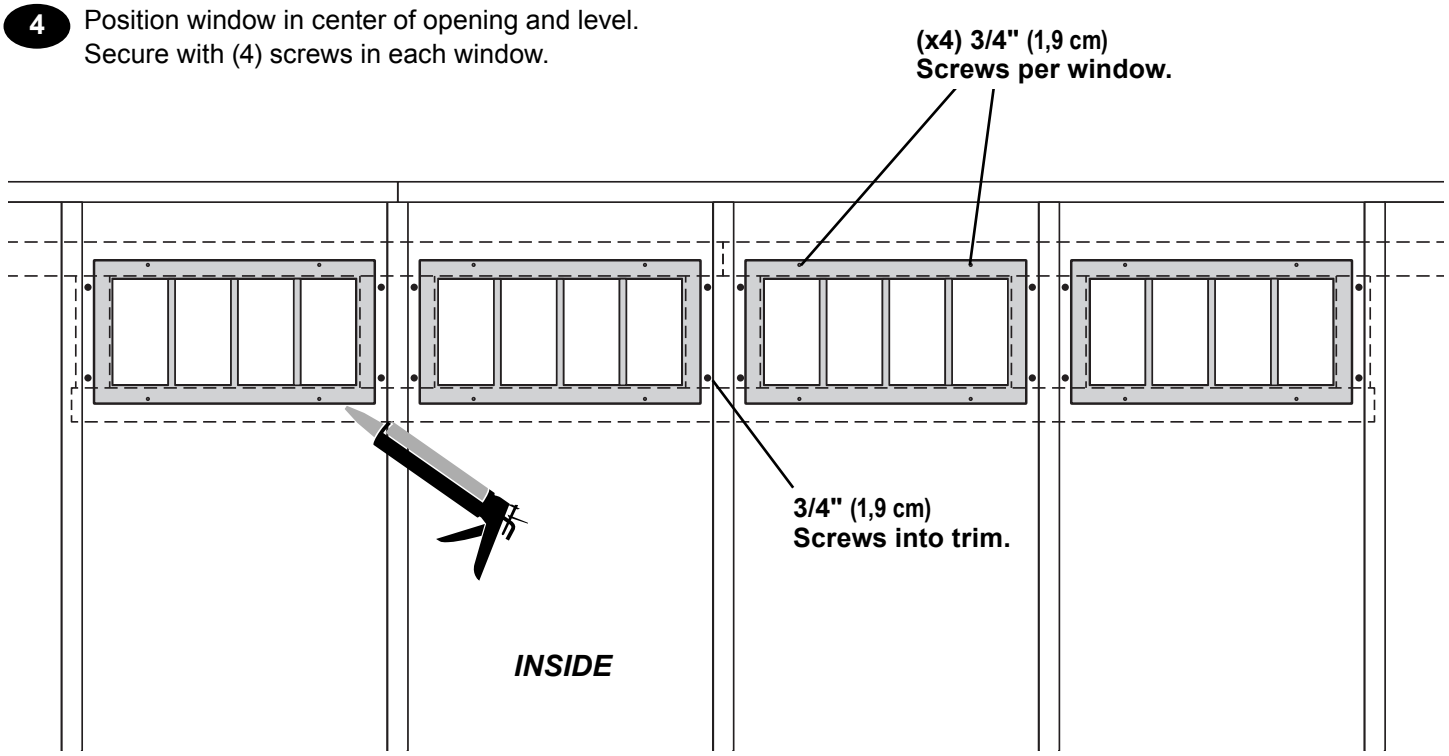
x24 
3/4"
(1,9 cm)

***We recommend having someone on outside of wall to help center the windows within the opening and trim.***

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

***You must caulk around windows to validate warranty.***

**4** Position window in center of opening and level.
Secure with (4) screws in each window.




**5** Secure window trim from inside with 3/4" screws, as shown.

**FINISH**

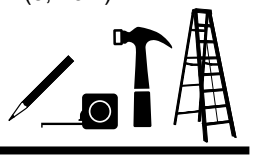
Your eave windows and trim are now installed.

# *UPPER EAVE TRIM - RIGHT WALL*

## PARTS REQUIRED:

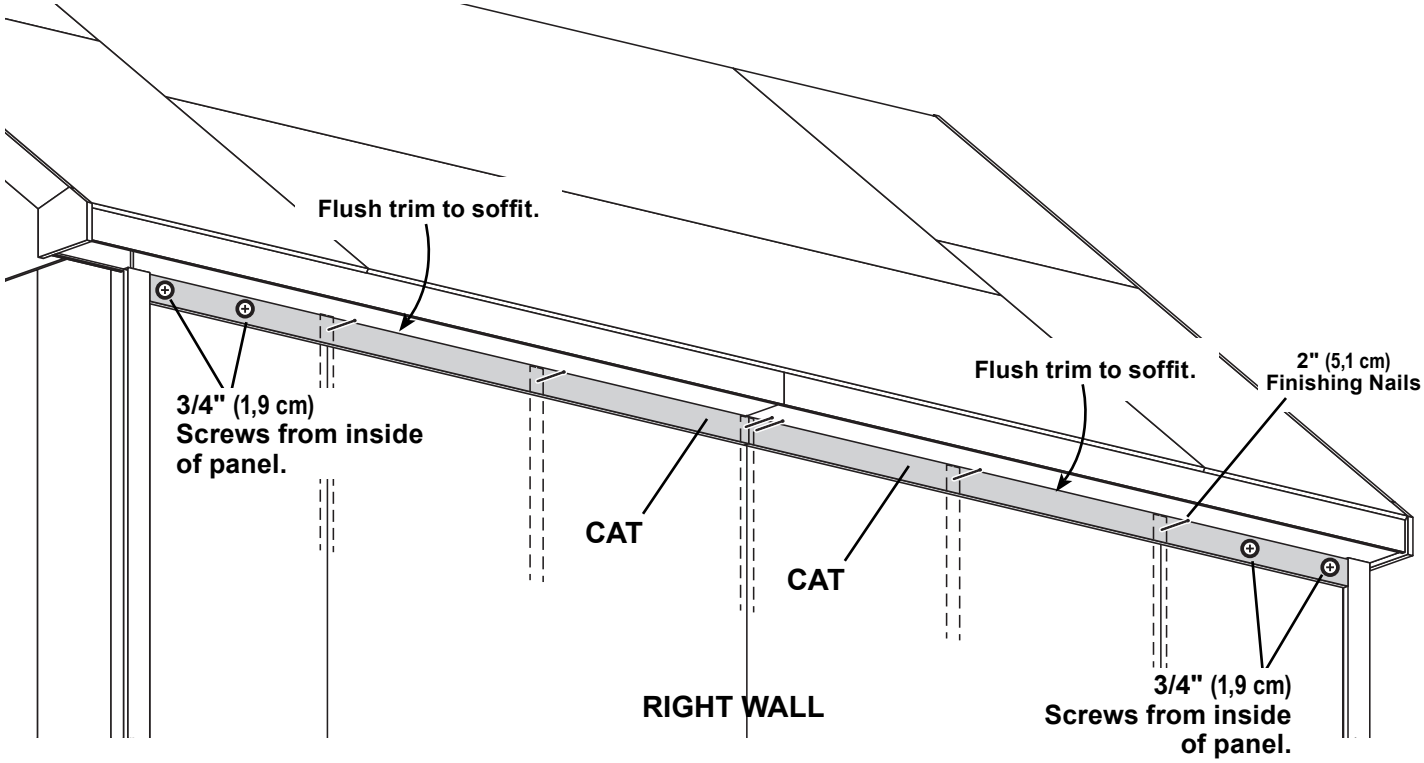
**x2** **CAT**
19/32 x 2-1/2 x 68-3/4" (1,5 x 6,3 x 174,6 cm)

**x4** 3/4" (1,9 cm) **x6** 2" (5,1 cm)



**BEGIN**

**1** Install 2 upper eave trim boards **CAT** flush up along eave soffit.
Secure **CAT** to studs with 2" finishing nails.
***At ends of trim, secure with (2) 3/4" screws from inside.***

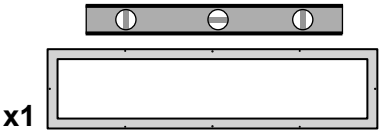



**FINISH**

Your right wall upper eave trim is now installed.

# GABLE WINDOW and WINDOW TRIM

## PARTS REQUIRED:



x1

x2 BFB
19/32" x 2-1/2" x 8-1/4" (1,0 x 6,3 x 21 cm)

x2 AXZ
19/32" x 2-1/2" x 46-1/2" (1,0 x 6,3 x 46,4 cm)

x10
2" (5,1 cm)

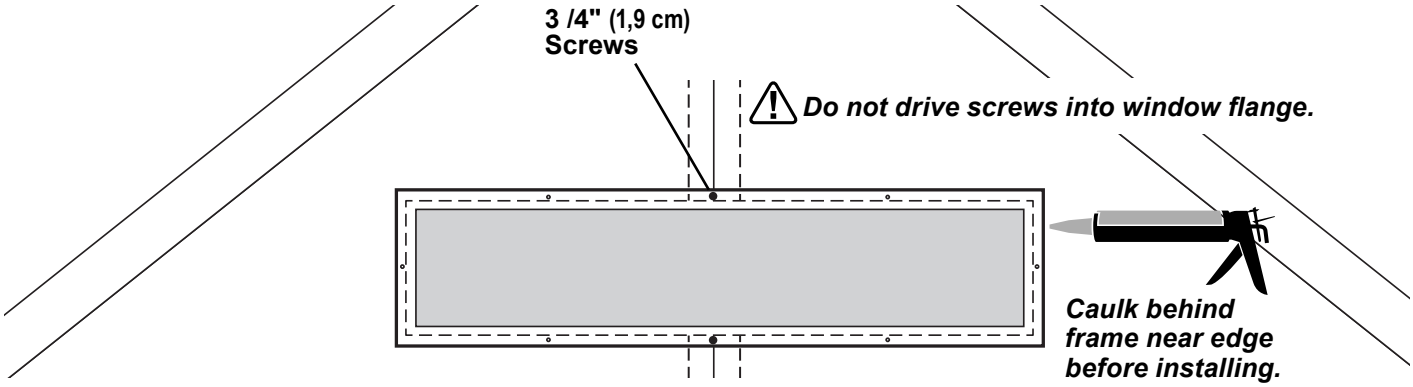
x20
3/4" (1,9 cm)

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

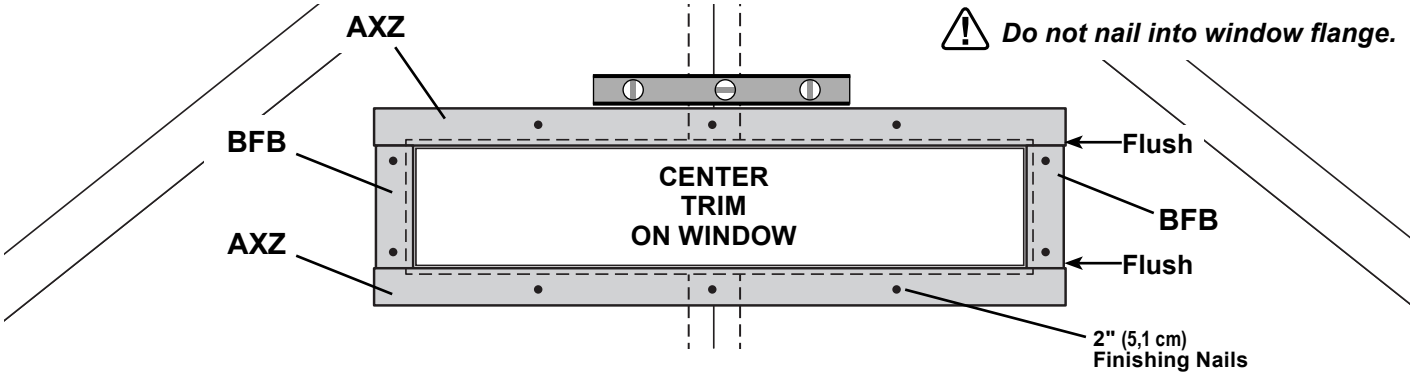
**BEGIN**

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

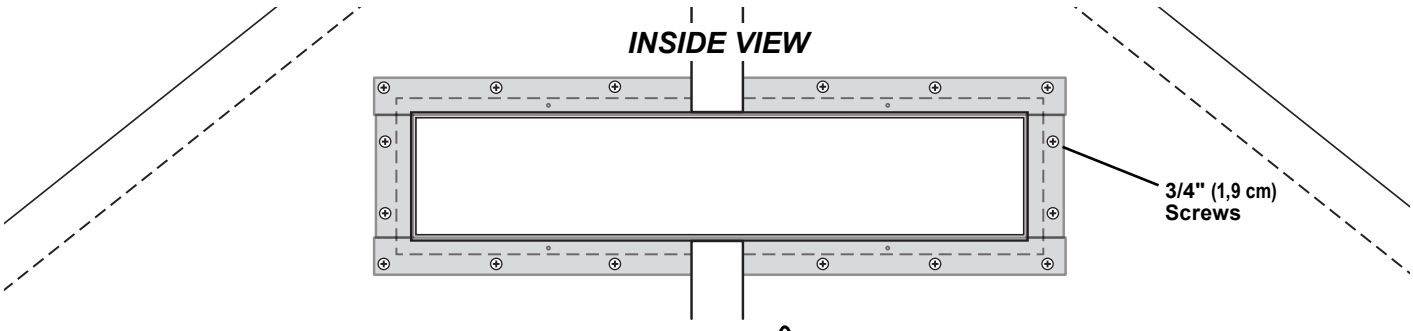
**1** From outside of shed, center window in opening and level. Secure with (2) screws into gable connectors, as shown.




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




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




**FINISH**

Your gable window and trim are now installed.

# GABLE FILLER TRIM and COLLAR TIES

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

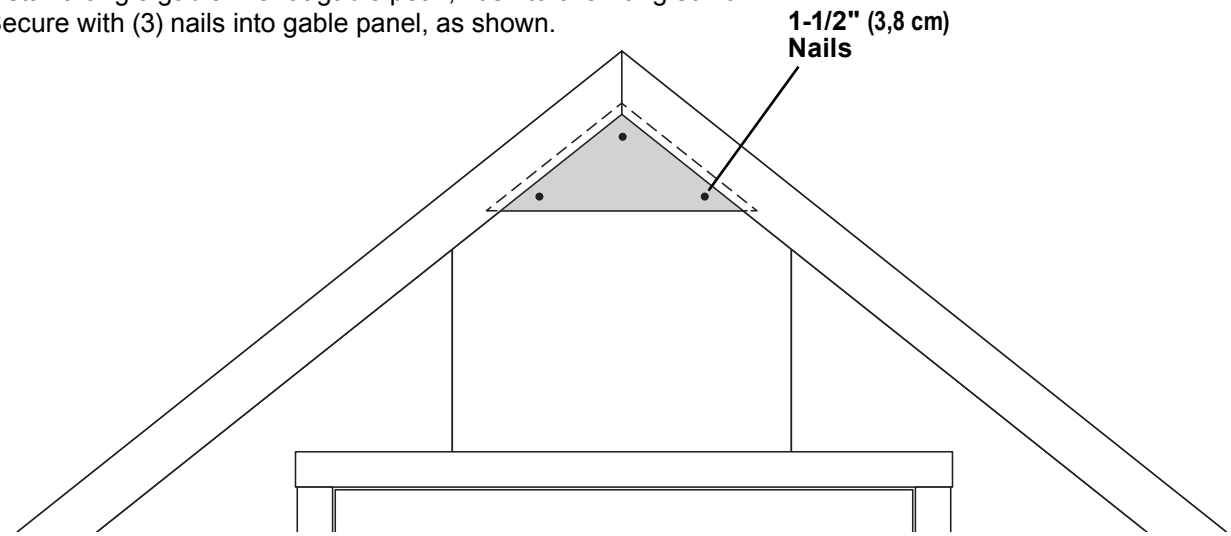
**x2** **OP**
2 x 4 x 46-1/2" (5,1 x 10,2 x 118,1 cm)

**x12**
3" (7,6 cm)

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

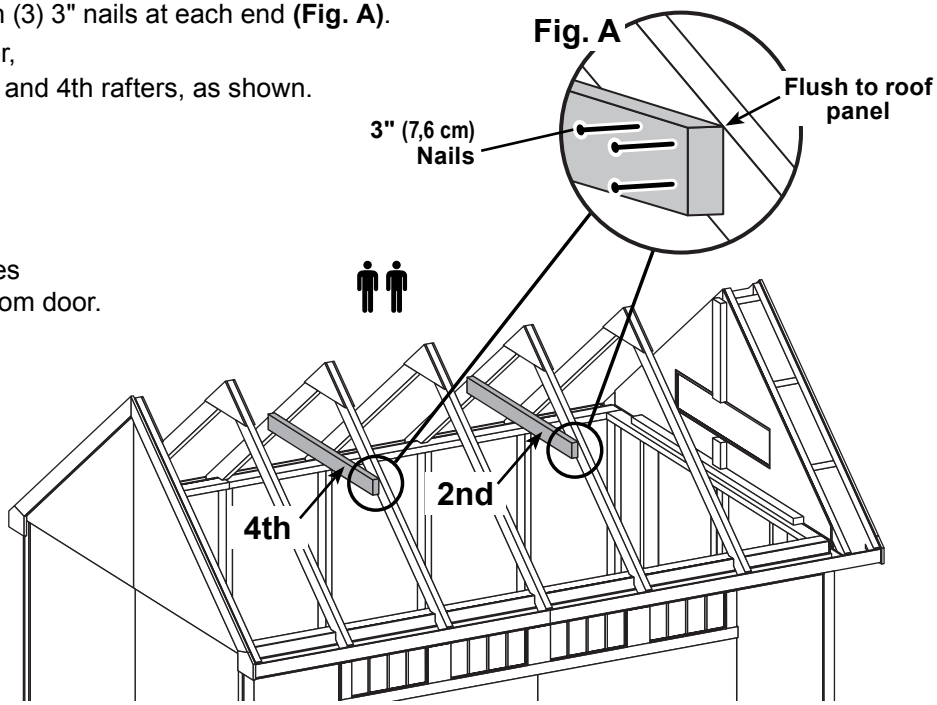
**BEGIN**

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




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

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

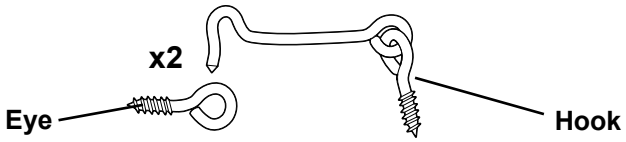


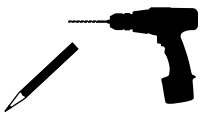

**FINISH**

Your gable filler trim and collar ties are now installed.

# *HOOKS & EYES*

## PARTS REQUIRED:

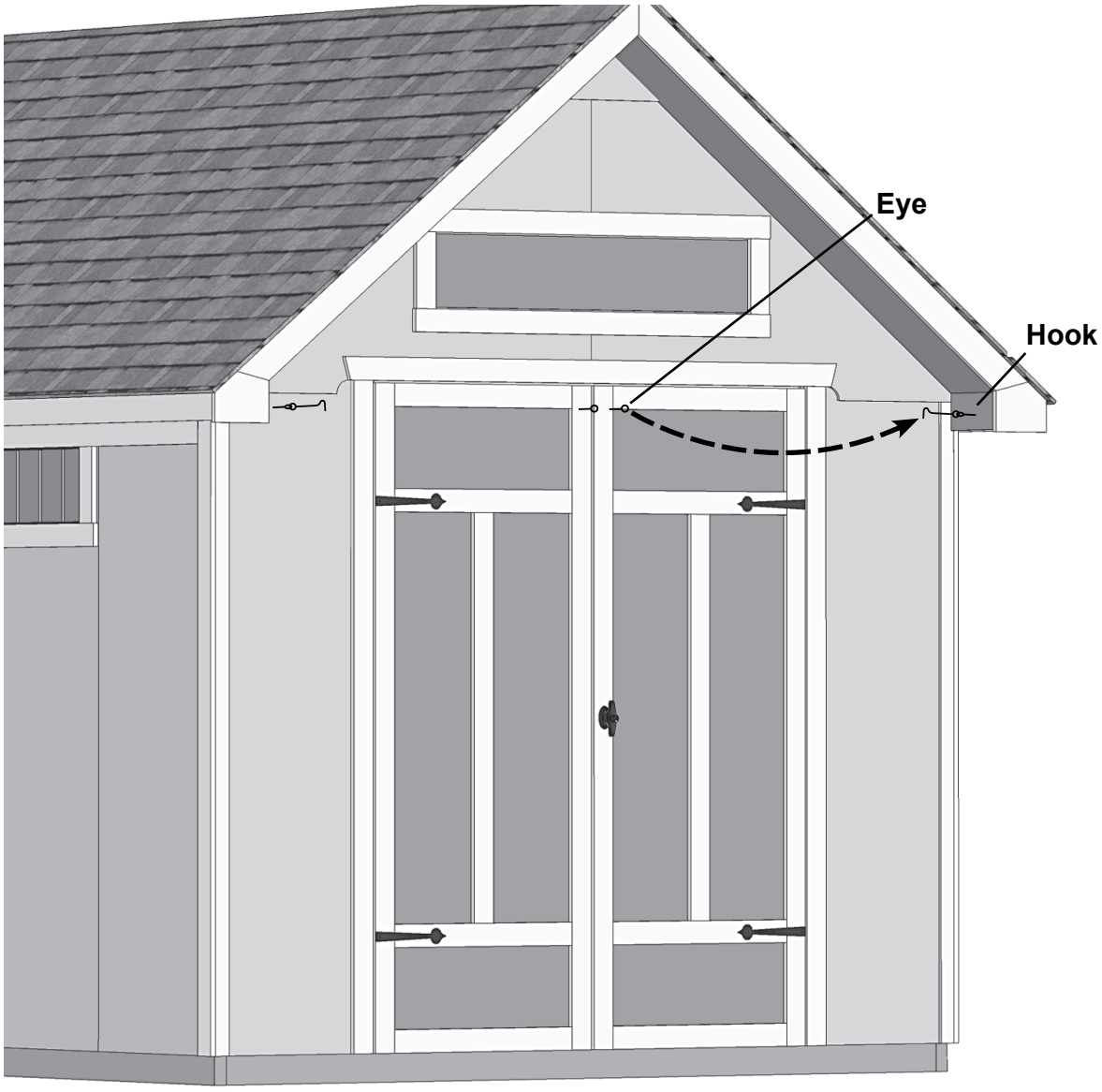


**BEGIN**

**1** Install eyes on door trim, as shown.

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

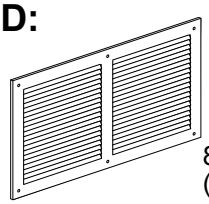



**FINISH**

Your hooks and eyes are installed.

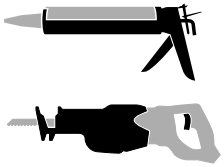
# *VENTS*

## PARTS REQUIRED:



x2

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



x12

1/2" (1,3 cm)

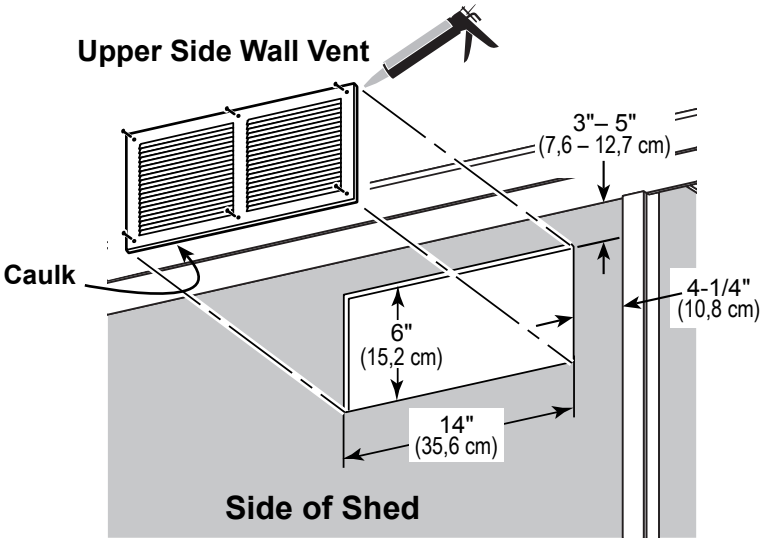
*You can place your side wall vent on either side of shed*

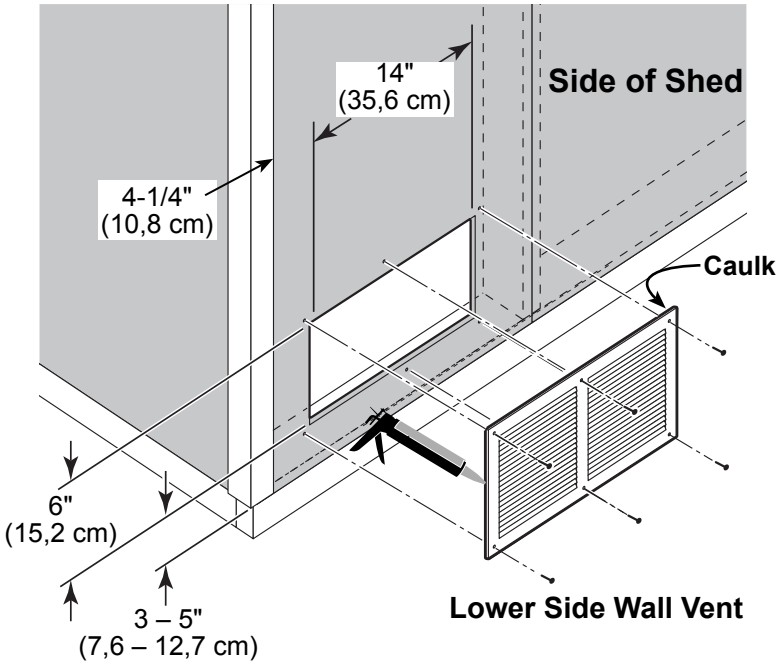
BEGIN

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

Caulk behind vent flanges.

Secure with 1/2" screws.

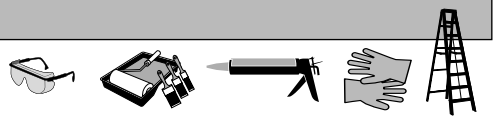



FINISH

Your vents are now installed.

## *PAINT & CAULK*
- NOT INCLUDED -



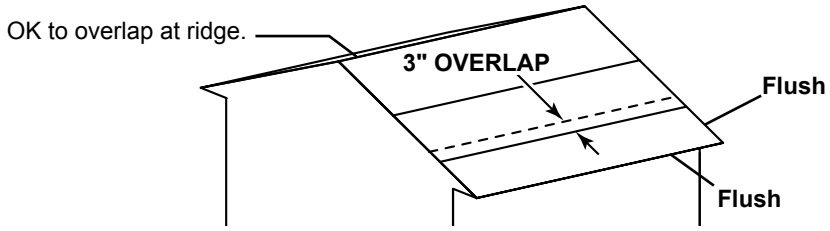
- Use acrylic latex caulk that is paintable. Caulk at all horizontal and vertical seams, between the trim and walls, and all around the door trim.

- Use a high quality exterior acrylic latex paint. When painting your building, there are a few key areas that can be easily overlooked that must be painted:
  - Bottom edge of all siding and trim
  - Inside of doors and all 4 edges

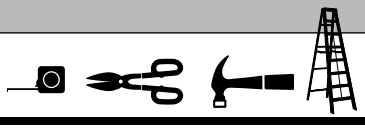
**Note:**
Prime all un-primed exterior wood before painting.
(Follow directions provided by manufacturer.)

## *ROOF FELT*
- NOT INCLUDED -

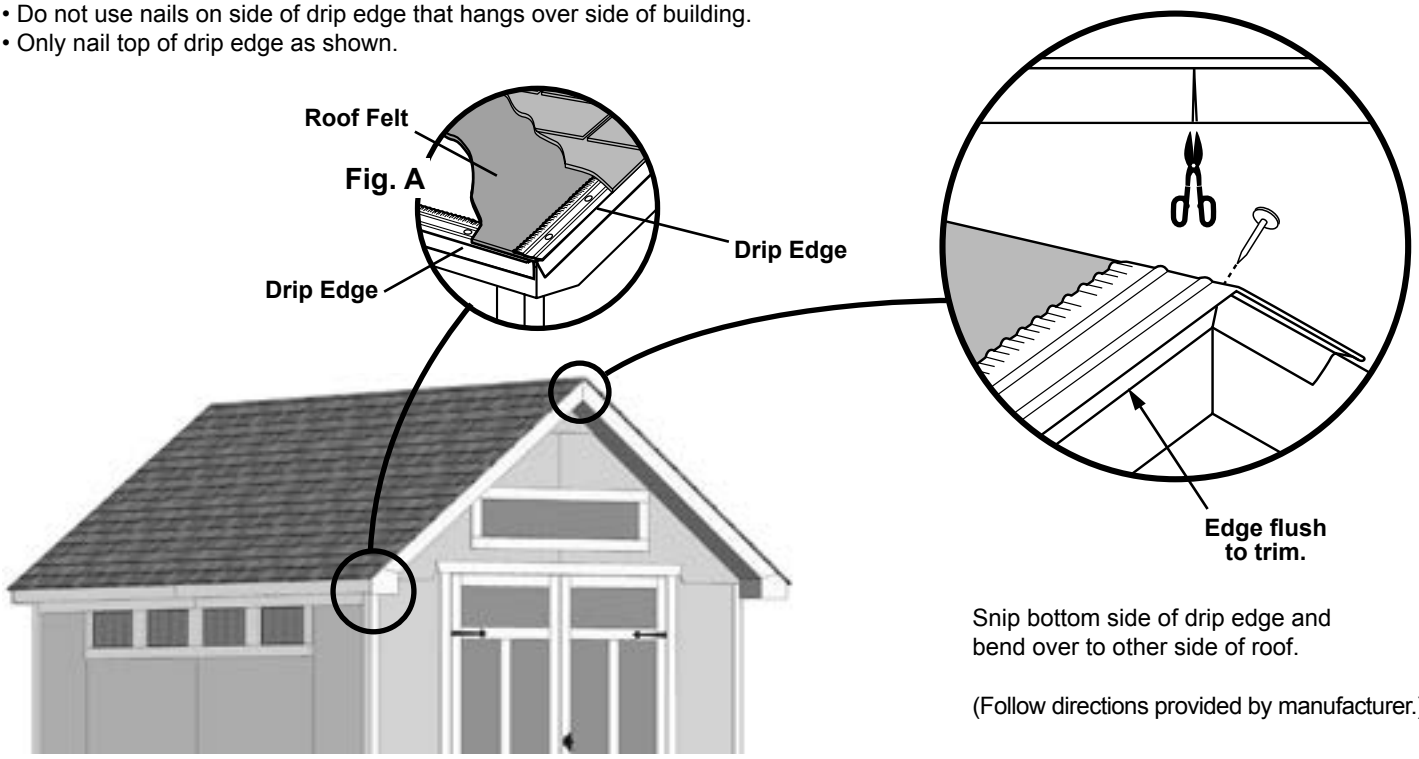
- Install felt flush to all roof edges overlapping 3". Use minimal amount of roofing nails to hold in place.




## *DRIP EDGE*
- NOT INCLUDED -



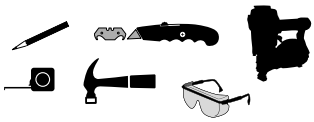
- Install drip edge over roof felt on gable side and under roof felt on eave side **(Fig. A)**.
- Do not use nails on side of drip edge that hangs over side of building.
- Only nail top of drip edge as shown.




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

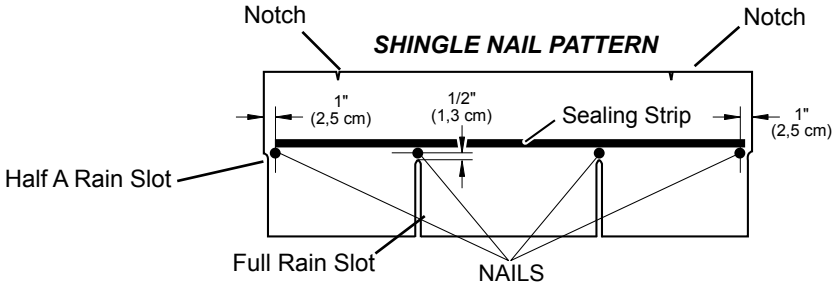
(Follow directions provided by manufacturer.)

# *SHINGLES*
- NOT INCLUDED -



**• Follow directions provided by manufacturer and these instructions.**

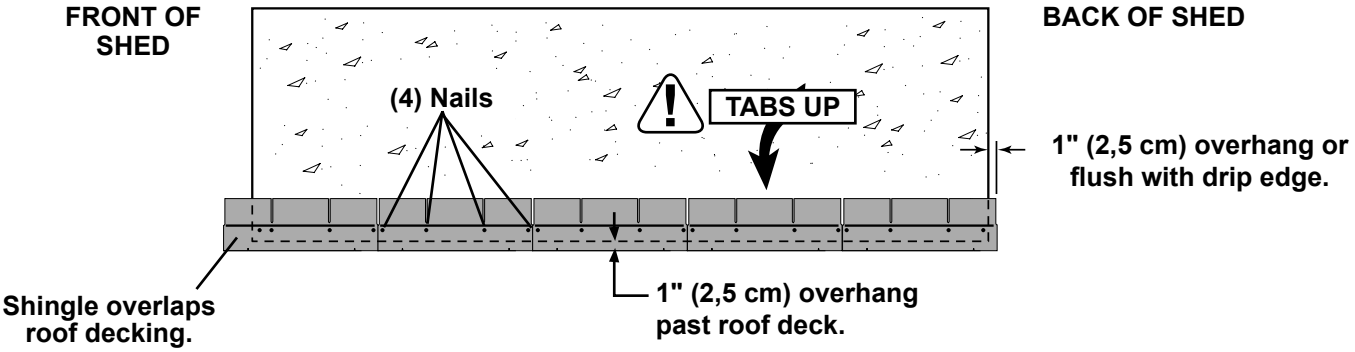
**Familiarize yourself with a 3-Tab Shingle.**



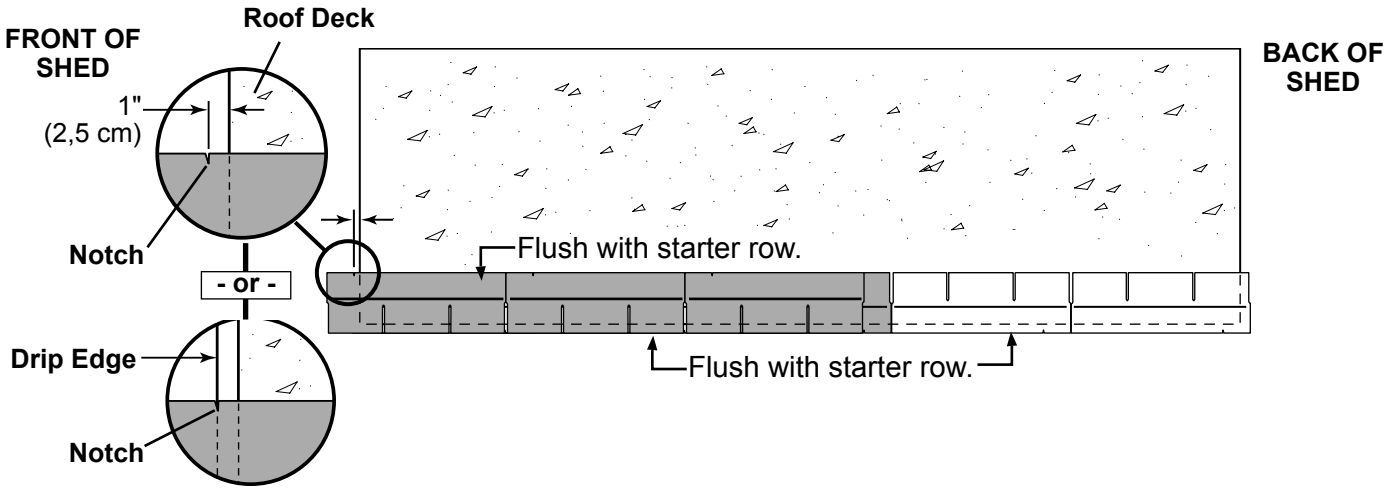

**NEVER DRIVE FASTENERS INTO OR ABOVE SEALING STRIPS.**

**BEGIN**

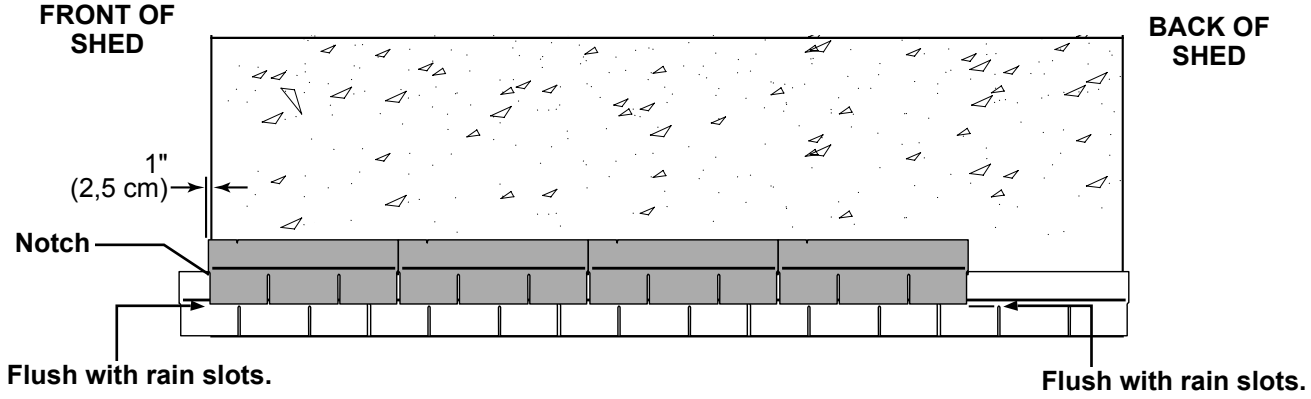
**1** Install first starter row upside down and color up with a 1" overhang at back and bottom of roof panel. Use (4) nails per shingle.
**Starter row must be straight and level all the way across with lower edge of roof deck.**
**NOTE:** If you have installed drip edge install shingles flush to drip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



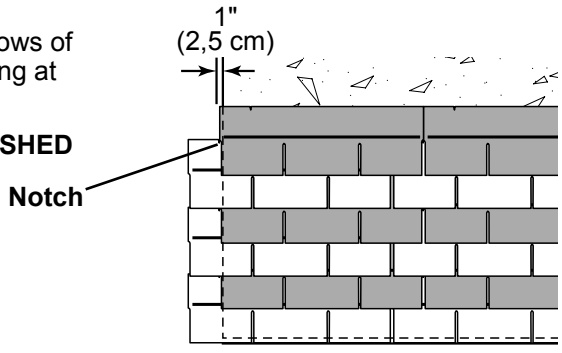
**2** Beginning at front of shed, install first row of shingles with notch at 1" past roof edge or flush with drip edge.




**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.

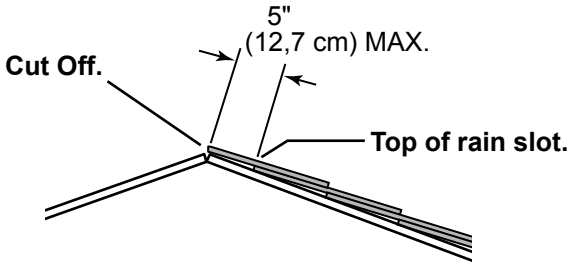


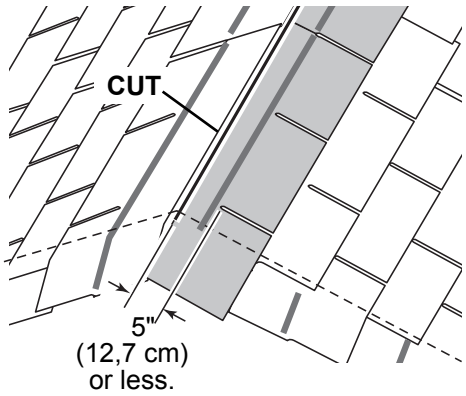

**4** Continue installing rows of shingles by staggering at front.



## *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.



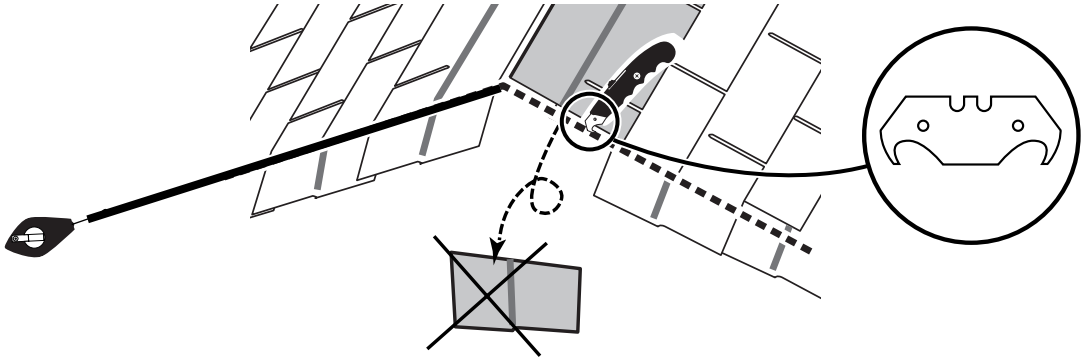




⚠ **• If more than 5" to rain slot you must install another row of shingles.**

**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.

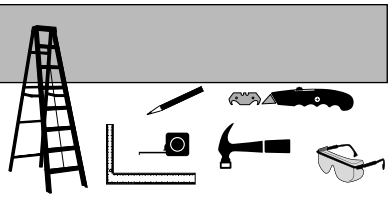
**8** Using your shingle hooked blade carefully cut shingles along chalk line.



**FINISH**

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

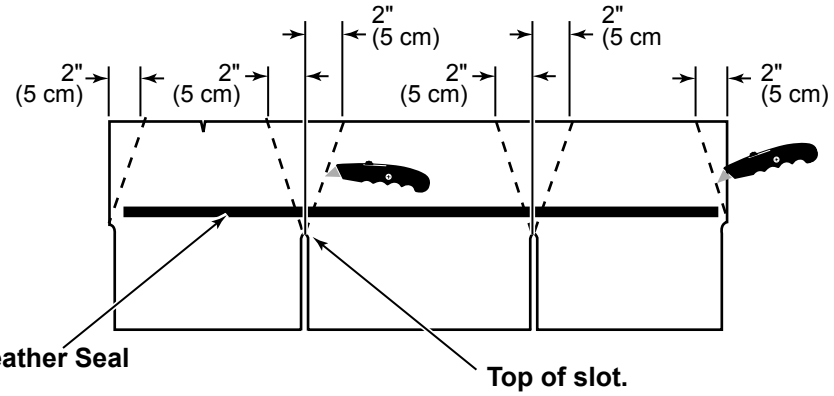
# SHINGLES - RIDGE CAP



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

✓BEGIN

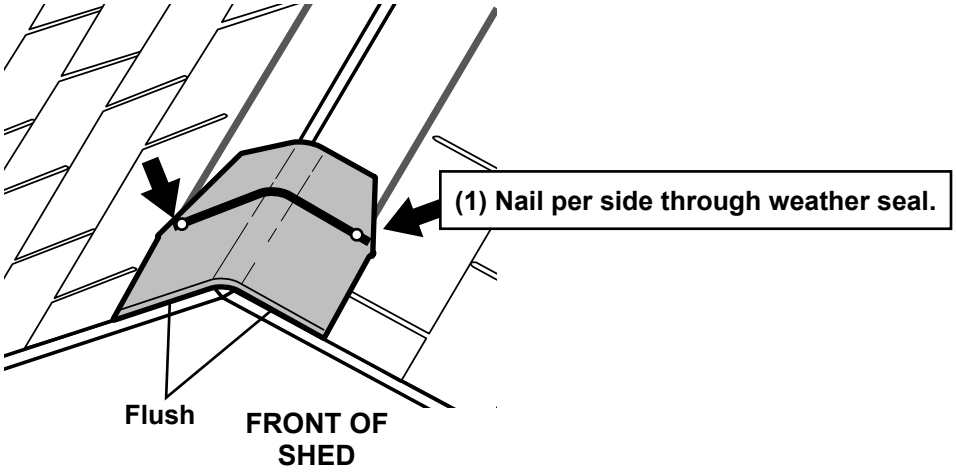
**1** Cut shingles into THREE pieces. **Hint:** Use cut-off pieces first.



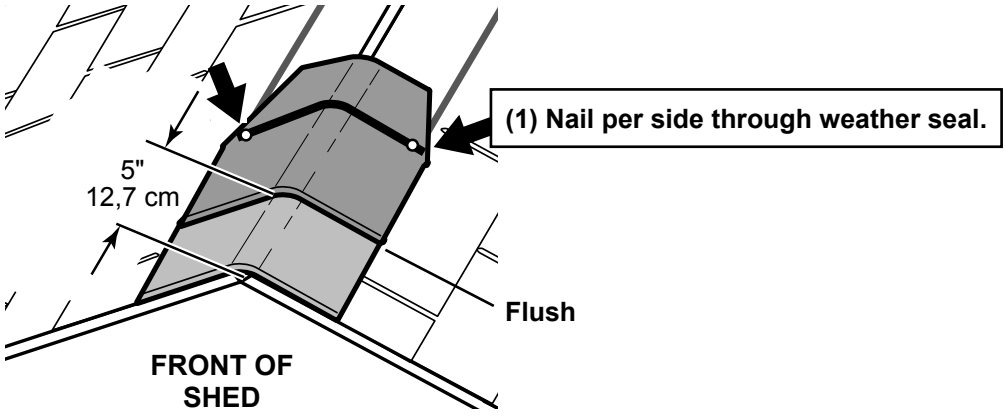

**Score shingle, then snap-off angled cut.**

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


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

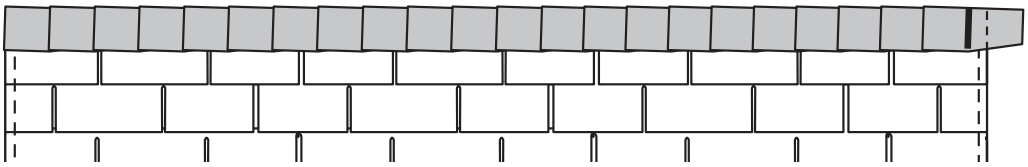



**3** Install second ridge cap 5" back, as shown.

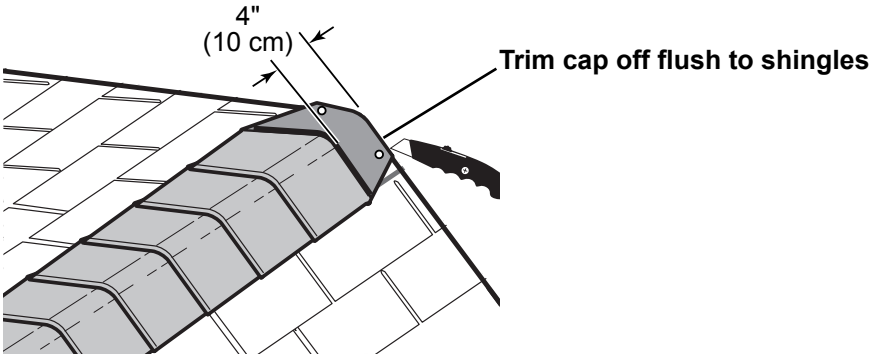


# *SHINGLES - RIDGE CAP*
continued...

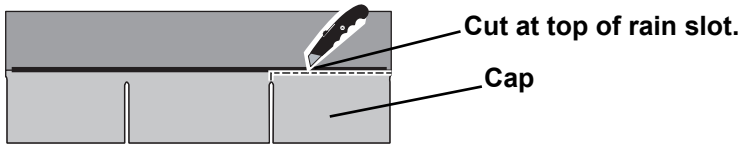
**4** Continue installing ridge cap to back of roof.



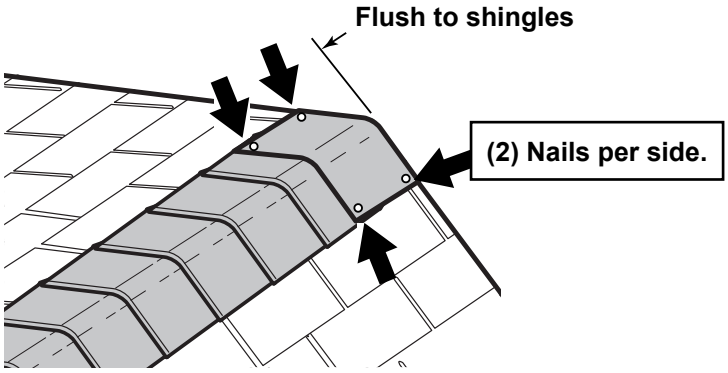
**5** Make sure there is 4" between the shingle-color and edge of shingles.




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




**7** Install flush to shingles.




**FINISH**

You have finished your ridge cap.

# 16832 8' x 12' Order Form

| CATEGORY | PART DESCRIPTION | PART SIZE | PART ITEM # | BUILDING QTY. | PART ID |
|---|---|---|---|---|---|
| 2 X 3 | Ladder Block | 2 X 3 X 5-1/2" | Q 05080000000 | 6 | URB |
| | Over Door Nailer | LUM SPF 2 X 3 X 72 #2&BTR | Q 72000000000 | 1 | OY |
| | Shelf Support | 2 X 3 X 19" | Q 19000000000 | 5 | LR |
| | Overhang Rafter | 2 X 3 X 68-7/16" L/S 38.5* OVERHANG RAFTER | Q 68073939000 | 4 | SXA |
| 2 X 4 | Rafter | 2 X 4 X 68-7/16"@ 38.5* B/E BIRDSMOUTH RAFTER | O 6807393900N | 12 | PGA |
| | Loft Supports "A"/Top & Bottom Plate | 2 X 4 X 94 1/2" DOUBLER | O 94080000000 | 4 | UN |
| | Horizontal Back / Front Wall Support/Shelf | *2 X 4 X 89" PLATE | O 89000000000 | 3 | SZ |
| | Top / Bottom Plate / Collar Tie | 2 X 4 X 46-1/2" PLATE | O 46080000000 | 6 | OP |
| | Wall Studs | 2 X 4 X 68" STUD | O 68000000000 | 21 | UM |
| | Back Wall Gable Connector | 2 X 4 X 35-3/16" CONNECTOR | O 35030000000 | 1 | RLB |
| | Front Wall Bottom Plate | 2 X 4 X 16-1/2" | O 16080000000 | 2 | RD |
| | Front Gable Connector "A" | 2 X 4 X 22 3/8" | O 22060000000 | 1 | ABB |
| | Front Gable Connector "B" | 2 X 4 X 6" NAILER | O 06000000000 | 1 | PVA |
| 2 X 6 | Soffit Corner Block "A" | 2 X 6 X 3-5/8" SOFFIT BLOCK | N 03100000000 | 2 | LUA |
| | Soffit Corner Block "B" | 2 X 6 X 5-1/4" SOFFIT BLOCK | N 05040000000 | 2 | AYB |
| 2 X 4 TREATED FLOOR FRAME | Floor Bond "B" | LUM TRTD 2 X 4 X 48 #2&BTR | P 48000000000 | 2 | --- |
| | Floor Joist/Floor Bond "A" | LUM TRTD 2 X 4 X 93 #2&BTR | P 93000000000 | 12 | --- |
| 1 X 3 PINE | Gauge Block | 1 X 3 X 5" PINE FILLER | U 05000000000 | 1 | GAA |
| | Pegboard Trim | 1 X 3 X 89" PINE SHELF FASCIA | U 89000000000 | 2 | AHD |
| 1 X 4 PINE | Workbench Fascia | 1 X 4 X 89" PINE FASCIA | T 89000000000 | 1 | HRC |
| 7/16 OSB | Large Upper Roof Panel | OSB 7/16" x 4' x 8' | 11110 | 2 | --- |
| | Small Upper Roof Panel | 7/16" OSB 23 1/4" X 48" ROOF | C 48002304000 | 2 | --- |
| | Large Lower Roof Panel | 7/16" OSB 21" X 96" | C 96002100000 | 2 | --- |
| | Over Hang Roof Panel "A" | 7/16" OSB 31 3/4" X 48" ROOF | C 48003112000 | 2 | --- |
| | Small Lower Roof Panel | 7/16" OSB 21" X 23 1/4" | C 23042100000 | 2 | --- |
| | Over Hang Roof Panel "B" | 7/16" OSB 21" X 31 3/4" | C 31122100000 | 2 | --- |
| | Workbench Brackets | EZ 8" 14 1/4" X 22 1/4" BENCH | J 220414040PP | 5 | --- |
| | Workbench Top | 7/16" OSB 20" X 88-7/8" | C 88142000000 | 1 | --- |
| 5/8 OSB | Floor Panel 'A' | OSB 5/8" X 4' X 8' | 11117 | 2 | --- |
| | Floor Panel "B" | 5/8" OSB 45" X 96" FLOOR PANEL | E 96004500000 | 1 | --- |
| | Soffit Support "A" | 5/8" OSB 1 1/2" X 96" | E 96000108000 | 2 | --- |
| | Soffit Support "B" | 5/8" OSB 1 1/2" X 46 3/4" | E 46120108000 | 2 | --- |
| 1/4 PEGBOARD | Pegboard | 1/4" x 23-7/8" x 89" | A 89002314000 | 1 | --- |
| GUSSETS | Gusset | EZ 8" 7-1/4 x 18-1/4" GUSSET | J 18040704400 | 11 | --- |
| NO GROOVE SIDING | Front Wall Panel | 3/8" NG 19-7/8" X 72" | K 72001914000 | 2 | --- |
| | Side Wall "A" / Back Wall Panel | SIDING NGSE 3/8X4'X6' | 11509 | 4 | --- |
| | Wing Panel | 3/8" NG 22-1/4"x 72" PANEL | K 72002204000 | 4 | --- |
| | Front Gable Soffit | 3/8" NG 8-1/2" X 61-5/16" | K 61050808000 | 2 | --- |
| | Corner Soffit | 3/8" NG X 4-1/8" X 8-1/2" | K 08080402000 | 2 | --- |
| | Side Wall Soffit "A" | 3/8" NG 5-3/16" X 79-3/4" | K 79120503000 | 2 | --- |
| | Side Wall Soffit "B" | 3/8" NG 5-3/16" X 71 1/4" | K 71040503000 | 2 | --- |
| | Soffit Corner Spacer | 3/8" NG X 2" X 5" | K 05000200440 | 2 | --- |
| | Front Gable Panel RIGHT w/ Hole | 3/8" NG 48" X 42-13/16" RGT GABLE w/ WINDOW | K 4800421310W | 1 | --- |
| | Front Gable Panel LEFT w/ Hole | 3/8" NG 48" X 42-13/16" LFT GABLE w/ WINDOW | K 4800421320W | 1 | --- |
| | Back Gable Panel RIGHT | 3/8" NG 42-1/2" X 48" RIGHT | K 48004208344 | 1 | --- |
| | Back Gable Panel LEFT | 3/8" NG 42-1/2" X 48" LEFT | K 48004208444 | 1 | --- |
| | Eave Fascia "A" | 3/8" NG 3-1/8" X 71 1/4" | K 71040302000 | 2 | --- |
| | Eave Fascia "B" | 3/8" NG 3-1/8" X 79-3/4" | K 79120302000 | 2 | --- |
| | Corner Trim Front/Back | 3/8" NG 1 3/4" X 70 1/2" | K 70080112000 | 4 | --- |
| | Gable Filler | 3/8" NG 7 1/4" X 18 1/4" GABLE | K 18040704000 | 1 | --- |
| | Center Side Window Wall | 3/8" NG 48" X 72" CENTER SIDE WALL w/ WINDOW | K 720048000WC | 2 | --- |
| 19/32 X 3 SMART TRIM | Gable Window Trim / Horizontal | 19/32 TST 2 1/2" X 46-1/2"" | UT46080208000 | 2 | AXZ |
| | Gable and Side Window Trim / Vertical | 19/32 TST 2 1/2" X 8 1/4" | UT08040208000 | 4 | BFB |
| | Lower Horizontal Window Trim | 19/32 TST 2-1/2" X 96" | UT96000208000 | 1 | HAS |
| | Upper Eave Trim | 19/32 TST 2 1/2" X 68-3/4" TRIM | UT68120208000 | 4 | CAT |
| | Side Corner Trim | 19/32 TST 2 1/2" X 67-9/16" TRIM | UT67090208000 | 4 | BSE |
| | Over Door Trim | 19/32 TST 2 1/2" X 64 7/16" @ 16* B/E | UT64070208016 | 1 | DNA |
| | Vertical Door Trim | 19/32 TST 2 1/2" X 44-1/8" | UT44020208000 | 2 | DKA |
| | Horizontal Door Rail | 19/32 TST 2 1/2" X 22 5/8" | UT22100208000 | 4 | FA |
| 19/32 X 4 SMART TRIM | Gable Trim | *19/32 TST 3-1/2" X 66-1/4" B/E 38.5* GABLE TRIM | UT66040308385 | 4 | PDB |
| 19/32 X 6 SMART TRIM | Corner Soffit Cap RIGHT | 19/32" X 5-1/2" X 6-13/16" Right Gable Cap | UT06130508100 | 2 | --- |
| | Corner Soffit Cap LEFT | 19/32" X 5-1/2" X 6-13/16" Left Gable Cap | UT06130508200 | 2 | --- |
| | Side Vertical Window Trim | 19/32 TST 5 1/2" X 8 1/4" | UT08040508000 | 3 | DGA |
| PURCHASED COMPONENTS | Door Stiffener | LSL 1-1/4 X 2-1/4 X 69 PET | 12715 | 2 | OO |
| | Transom Window | WINDOW 9X19" TRANSOM (SINGLE) | 15360 | 4 | --- |
| | Black T-Handle | HANDLE - T 5-1/2" SHAFT & "D" | 15375 | 1 | --- |
| | Threshold | THRESHOLD 7/8" X 1-1/2" X 55-7/8 | 15419 | 1 | --- |
| | Hardware Kit | H/K NORTHPORT 8X12 & 10X12 | 15753 | 1 | --- |
| | 2" 6d Nails | NAIL 6D 2" BOX HDG BOX | 15105 | 5 | --- |
| | 3" 10d Nails | NAIL 10D 3" BOX HDG BOX | 15109 | 3 | --- |
| | VENT EXTERIOR-WHITE | VENT 16" X 8" EXTERIOR (WHITE) | 15002 | 2 | --- |
| | Gable Transom | WINDOW 9 X 42 TRANSOM - MILL F | 15378 | 1 | --- |
| | Faux Hinges | HINGE (FAUX) w/ SCREWS (4 HING | 15246 | 1 | --- |
| PACKAGING | Instructions | | 16832 | 1 | --- |
| | **30196-L** | **LEFT DOOR ASSEMBLY** | | | |
| Left Door Assembly | Left Door Panel | 3/8" NG 27-3/8" X 71-1/2" DOOR | K 71082706000 | 1 | --- |
| | Left Hinge Assembly | HINGE LEFT (GREEN) 19/32x3 THIN TRIM | 30131-TT | 1 | --- |
| | Vertical Door Stiles | 19/32 TST 2 1/2" X 71 5/8" | UT71100208000 | 1 | GY |
| | Horizontal Lower Door Rail | 19/32 TST 2 1/2" X 22 5/8" | UT22100208000 | 2 | FA |
| | **30196-R** | **RIGHT DOOR ASSEMBLY** | | | |
| Right Door Assembly | Right Door Panel | 3/8" NG 27-3/8" X 71-1/2" DOOR | K 71082706000 | 1 | --- |
| | Right Hinge Assembly | HINGE RIGHT (RED) 19/32x3 THIN TRIM | 30121-TT | 1 | --- |
| | Vertical Door Stiles | 19/32 TST 2 1/2" X 71 5/8" | UT71100208000 | 1 | GY |
| | Horizontal Lower Door Rail | 19/32 TST 2 1/2" X 22 5/8" | UT22100208000 | 2 | FA |

**LIMITED CONDITIONAL WARRANTY***

Backyard Storage Solutions, LLC warrants the following:

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

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

**CONDITIONS**

The warranty is effective only when:

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

**REQUIREMENTS**

**Storage Buildings**

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

**Gazebos & Pergolas**

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

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

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

**CLAIM PROCEDURE**

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

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

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

All other inquiries can be mailed to:

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

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

**IMPORTANT: This is your warranty certificate.**

10Y MV LDR: 3/20/2019