PART 1 16966-A

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

INSTALLERS WANTED

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

(This page intentionally left blank.)

16966-A	3/14/2025

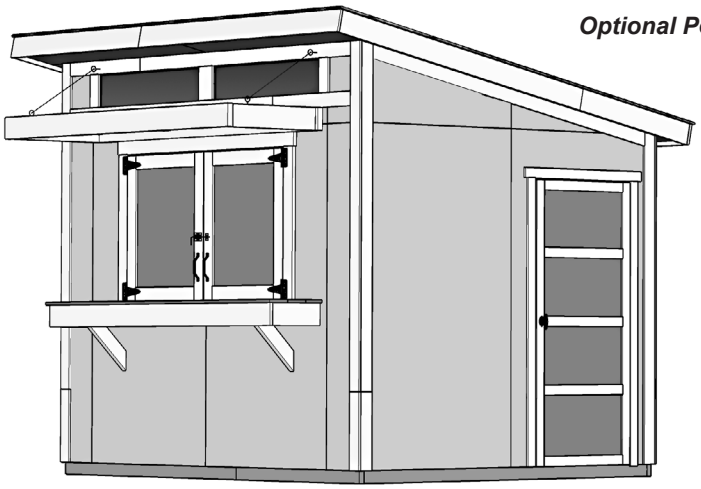
ASSEMBLY MANUAL

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

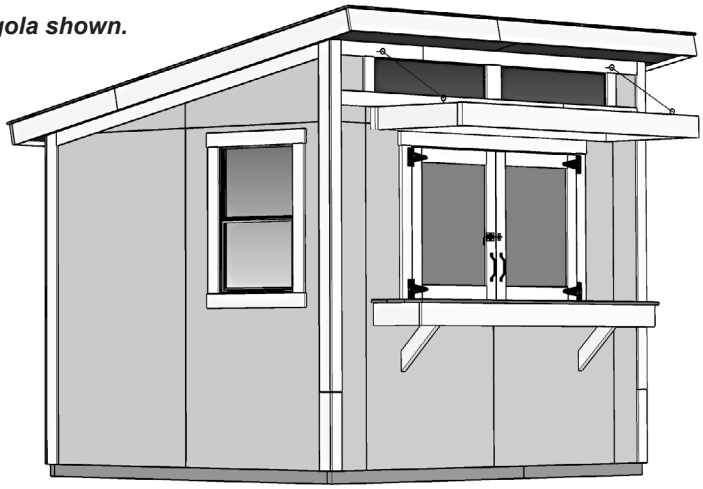
ACTUAL FLOOR SIZE IS 120" x 96" (304,8 x 243,8 cm)

PART 1

KEEP THIS MANUAL FOR FUTURE REFERENCE



Optional Pergola shown.



⚠ 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 pages 12 or 20.

- **CHECK ALL PARTS**

  Inventory all parts listed on pages 3-7.

- **ADDITIONAL MATERIALS**

  You will need additional materials to complete your shed. See page 8 for required and optional materials and quantities.

******CONTACT OUR CUSTOMER SERVICE TEAM***

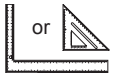
IF ANY PARTS ARE MISSING OR DAMAGED***

- Order form and warranty at back of manual -

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

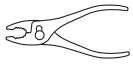
TOOLS

Required

- ❑ Phillips Screwdriver
- ❑ Drill / Driver
  - ❑ 1/4" Drill Bit
  - ❑ 3/8" Drill Bit
  - ❑ 1/2" Drill Bit
  - ❑ #2 Philips Drive Bit
- ❑ Hammer
- ❑ Level
- ❑ Pencil
- ❑ Tape Measure
- ❑ Square 

- ❑ Utility Knife
  - ❑ Shingle Blades
- ❑ Caulk Gun
- ❑ Paint Tools
- ❑ Safety Glasses
- ❑ Ladder

Optional

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

Safety! Always use approved safety glasses during assembly.

HELPFUL REMINDER SYMBOLS

Look for these symbols for helpful reminders throughout this manual.

= Assistance Required; two or more people.

= Ensure squareness.

= Important required step or operation.

= Helpful assembly hint.

= Mark part with pencil.

= Beginning of steps for assembly or installation.

= You have finished the assembly or installation.

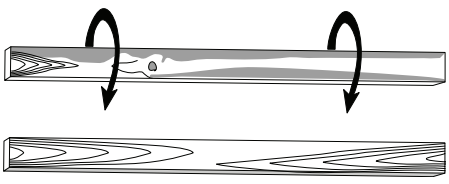
= Level

ORIENT LUMBER AND TRIM FOR BEST APPEARANCE

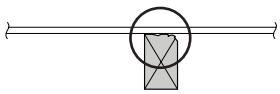
Framing lumber is graded for structural strength and not appearance. Exterior trim is graded for one good side.

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

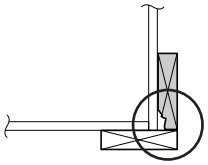
A



B

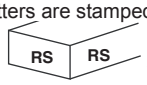


C



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)

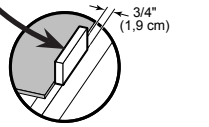
PARTS LIST

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

WALL FRAMING

- ☐ **x3** COA — 2 x 4 x 8" (5,1 x 10,2 x 20,3 cm)
- ☐ **x6** ETK — 2 x 4 x 14-3/16" (5,1 x 10,2 x 36 cm)
- ☐ **x2** DAA — 2 x 4 x 18-7/16" (5,1 x 10,2 x 46,8 cm)
- ☐ **x2** SBA — 2 x 4 x 21" (5,1 x 10,2 x 53,3 cm)
- ☐ **x1** — 7/16" x 3-1/4 x 23-7/8" (1,1 x 8,3 x 60,6 cm) *OSB*
- ☐ **x2** KHA — 2 x 4 x 24-1/2" (5,1 x 10,2 x 62,2 cm)
- ☐ **x1** — 7/16" x 3-3/16" x 34-3/4" (1,1 x 8 x 88,2 cm) *OSB*
- ☐ **x2** QT — 2 x 4 x 35" (5,1 x 10,2 x 88,9 cm)
- ☐ **x5** CBC — 2 x 4 x 36-1/2" (5,1 x 10,2 x 92,7 cm)
- ☐ **x2** PZA — 2 x 4 x 38-1/2" (5,1 x 10,2 x 97,8 cm)
- ☐ **x1** SKA — 2 x 4 x 40" (5,1 x 10,2 x 101,6 cm)
- ☐ **x2** OP — 2 x 4 x 46-1/2" (5,1 x 10,2 x 118,1 cm)
- ☐ **x1** SP — 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)
- ☐ **x4** SX — 2 x 4 x 60" (5,1 x 10,2 x 152,4 cm)
- ☐ **x1** — 7/16" x 3-1/4 x 66-3/4" (1,1 x 8,3 x 169,5 cm) *OSB*
- ☐ **x3** AM — 2 x 4 x 67" (5,1 x 10,2 x 170,2 cm)
- ☐ **x2** YFA — 2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)
- ☐ **x2** AYA — 2 x 4 x 70-1/2" (5,1 x 10,2 x 179,1 cm)
- ☐ **x1** TM — 2 x 4 x 72" (5,1 x 10,2 x 182,9 cm)
- ☐ **x6** BBU — 2 x 4 x 78-7/8" (5,1 x 10,2 x 180 cm)
- ☐ **x19** TK — 2 x 4 x 80" (5,1 x 10,2 x 203,2 cm)
- ☐ **x2** AAC — 2 x 4 x 82-5/8" (5,1 x 10,2 x 209,9 cm)
- ☐ **x4** SZ — 2 x 4 x 89" (5,1 x 10,2 x 226,1 cm)
- ☐ **x1** — 7/16" x 3-1/4" x 92-7/8" (1,1 x 8,3 x 235,6 cm) *OSB*
- ☐ **x2** TP — 2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)

- ☐ **x1** GAA — 3/4 x 3 x 5" (2,5 x 7,6 x 12,7 cm)



ROOF FRAMING

- ☐ **x9** FGP — 2 x 4 x 4-11/16" (5,1 x 10,2 x 11,9 cm)
- ☐ **x9** PWA — 2 x 4 x 10" (5,1 x 10,2 x 25,4 cm)
- ☐ **x4** DHL — 2 x 4 x 54-1/4" (5,1 x 10,2 x 137,8 cm)
- ☐ **x4** BMC — 2 x 4 x 78-1/4" (5,1 x 10,2 x 198,8 cm)
- ☐ **x13** TP — 2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)

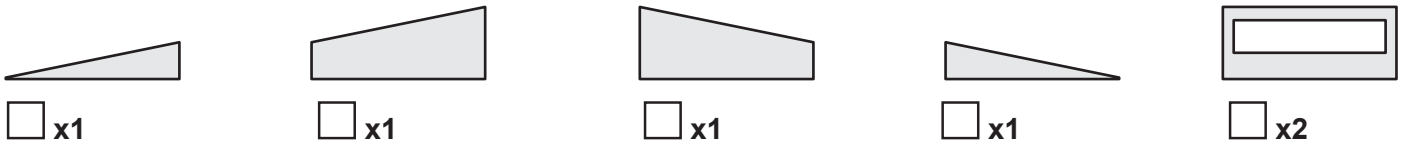
GABLE FRAMING

NOTE:Gable Frame parts are angle-cut.

- ☐ x2 HEB 2 x 4 x 7-1/4" (5,1 x 10,2 x 18,4 cm)
- ☐ x2 GFS 2 x 4 x 16-3/16" (5,1 x 10,2 x 113,8 cm)
- ☐ x2 ZUG 2 x 4 x 81-1/2" (5,1 x 10,2 x 207 cm)
- ☐ x2 YAP 2 x 4 x 91-1/16" (5,1 x 10,2 x 231,3 cm)

WALL PANELS

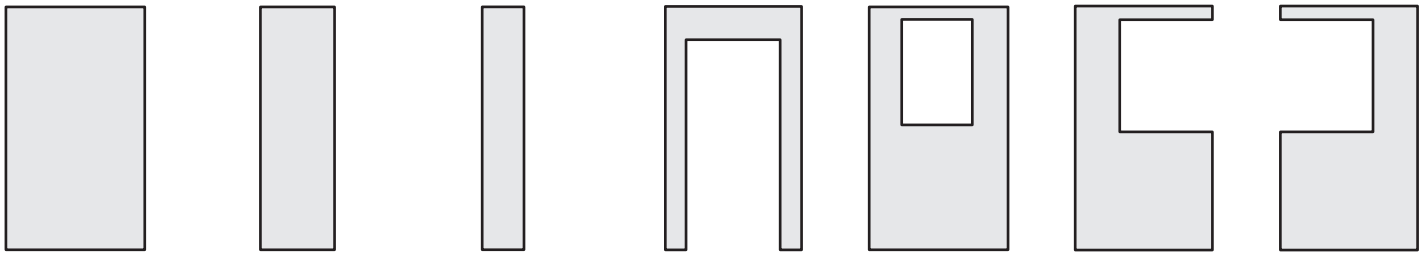
NOTE: Panel parts are not stamped.



☐ x1 ☐ x1 ☐ x1 ☐ x1 ☐ x2

3/8 x 11-7/8 x 19-15/16"
(1 x 30,2 x 50,6 cm)

☐ x2



☐ x4
3/8 x 48 x 84"
(1 x 121,9 x 213,4 cm)

☐ x1
3/8 x 23-7/8 x 84"
(1 x 60,6 x 213 cm)

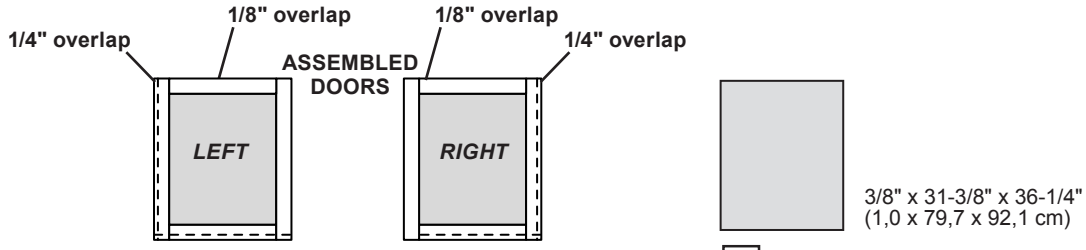
☐ x2
3/8 x 11-7/8 x 84"
(1 x 30,2 x 213,4 cm)

☐ x1 ☐ x1 ☐ x1 ☐ x1

BAR DOORS

NOTE: Panel parts are not stamped.

- ☐ x2 SER 5/4" x 3-1/2" x 36" (3,2 x 8,9 x 91,4 cm)
- ☐ x2 RHF 5/4" x 3-1/2" x 37-1/2" (3,2 x 8,9 x 95,3 cm)
- ☐ x2 TIA 5/4" x 3-1/2" x 64" (3,2 x 8,9 x 162,6 cm)
- ☐ x1 5/8" x 3-1/2" x 63-3/4" (1,5 x 8,9 x 91,8 cm)



☐ x1 ☐ x1

3/8" x 31-3/8" x 36-1/4"
(1,0 x 79,7 x 92,1 cm)

☐ x2

FASCIA PANELS

☐ x2 **OAT** 19/32" x 5-1/2" x 37-9/16" (1,5 x 14 x 95,4 cm)

☐ x2 **NGT** 19/32" x 5-1/2" x 55-1/2" (1,5 x 14 x 140 cm)

☐ x4 **MFB** 19/32" x 5-1/2" x 79-1/8" (1,5 x 14 x 201 cm)

TRIM

NOTE: Soffit Panel parts are not stamped.

☐ x1 **RM** 19/32" x 5-1/2" x 8-9/16" (1,5 x 14 x 21,7 cm)

☐ x2 **GNC** 19/32" x 3-1/2" x 8-9/16" (1,5 x 8,9 x 21,7 cm)

☐ x4 **SBY** 19/32" x 3-1/2" x 19" (5,1 x 8,9 x 48,3 cm)

☐ x2 **FFD** 19/32" x 3-1/2" x 30-3/16" (1,5 x 8,9 x 76,7 cm)

☐ x2 **LFO** 19/32 x 3-1/2 x 32-1/2" (1,5 x 8,9 x 82,5 cm)

☐ x2 **KGY** 19/32 x 3-1/2 x 36-1/8" (1,5 x 8,9 x 91,8 cm)

☐ x2 3/8" x 5-7/8" x 32-11/16" (1 x 14,9 x 83 cm)

☐ x1 **JFZ** 19/32" x 3-1/2" x 35-3/4" (1,5 x 8,9 x 90,8 cm)

☐ x2 **TSA** 19/32 x 3-1/2 x 57-7/16" (5,1 x 8,9 x 145,9 cm)

☐ x2 3/8" x 11-7/8" x 66-1/4" (1 x 30,2 x 168,3 cm)

☐ x4 3/8" x 5-7/8" x 66-1/4" (1 x 14,9 x 168,3 cm)

☐ x1 **PEZ** 5/4" x 3-1/2" x 72" (3,2 x 8,9 x 182,9 cm)

☐ x2 **HAT** 19/32" x 3-1/2" x 83-13/16" (1,5 x 8,9 x 212,9 cm)

☐ x4 **EAC** 19/32" x 3-1/2" x 84-11/16" (5,1 x 8,9 x 215,1 cm)

☐ x2 **IML** 19/32" x 3-1/2" x 84-5/8" (1,5 x 8,9 x 242,9 cm)

☐ x2 **IMR** 19/32" x 3-1/2" x 84-5/8" (1,5 x 8,9 x 242,9 cm)

☐ x1 **VVL** 19/32" x 3-1/2" x 91-9/16" (5,1 x 8,9 x 232,6 cm)

☐ x1 **VVR** 19/32" x 3-1/2" x 91-9/16" (5,1 x 8,9 x 232,6 cm)

DOOR and DOOR TRIM

☐ x3 **AH** 19/32" x 2-1/2" x 26-5/8"" (1,5 x 6,3 x 67,6 cm)

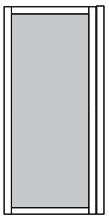
☐ x1 **GEA** 19/32 x 2-1/2 x 39-3/8" (1,5 x 6,3 x 100 cm)

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

☐ x2 **LRA** 1 x 4 x 69-3/4" (2,5 x 10,2 x 177,2 cm)

☐ x1 **ZJ** 19/32" x 2-1/2" x 72" (1,5 x 6,3 x 183 cm)

☐ x1

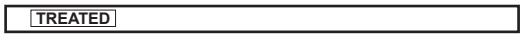


DIY FLOOR KIT (if purchased)

NOTE: Panel parts are not stamped.

☐ **x2**

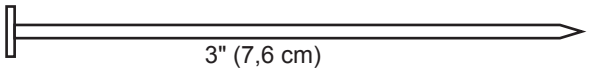
2 x 4 x 48 (5,1 x 10,2 x 121,9 cm)

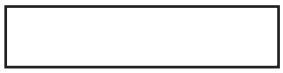
☐ **x2** 

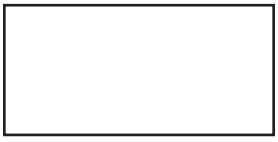
2 x 4 x 72 (5,1 x 10,2 x 182,9 cm)

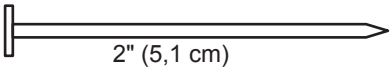
☐ **x11**

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

☐ **x50** 
3" (7,6 cm)

☐ **x1** 
5/8 x 23-7/8 x 96"
(1,6 x 60,6 x 243,8 cm)

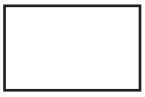
☐ **x2** 
5/8 x 48 x 96"
(1,6 x 121,9 x 243,8 cm)

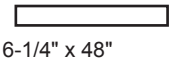
☐ **x119** 
2" (5,1 cm)

ROOF PANELS

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

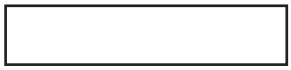
NOTE: Panel parts are not stamped.

☐ **x2** 
30-1/4" x 48"
(76,8 x 121,9 cm)

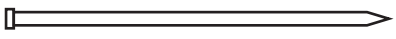
☐ **x2** 
6-1/4" x 48"
(15,9 x 121,9 cm)

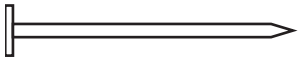
☐ **x2**
48" x 96"
(121,9 x 243,8 cm)

☐ **x1**
20-11/16" x 38-1/4"
(52,5 x 97,2 cm)

☐ **x1** 
20-11/16" x 94-1/4"
(52,5 x 239.4 cm)

FASTENER / HARDWARE BAG

☐ **x450** 
2" (5,1 cm)

☐ **x215** 
1-1/2" (3,8 cm)

☐ **x110**
3" (7,6 cm)

☐ **x25**
2" (5,0 cm)

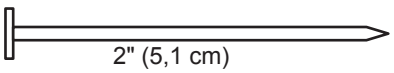
☐ **x12**
1-1/4" (3,2 cm)

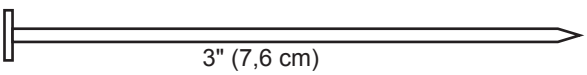
☐ **x44**
1" (2,5 cm)

☐ **x55**
3/4" (1,9 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.

NAIL BOXES

☐ **x5 BOXES** 
2" (5,1 cm)

☐ **x8 BOXES** 
3" (7,6 cm)

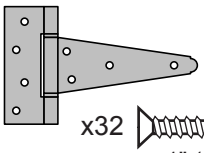
ACCESSORIES and DOOR HARDWARE

☐ **x2**

☐ **x14**

H 2.5
Tie Plate

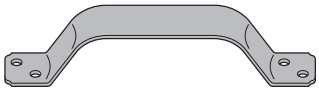
☐ **x4**



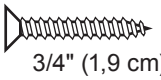
x32

1" (2,5 cm)

☐ **x2**



x32



3/4" (1,9 cm)

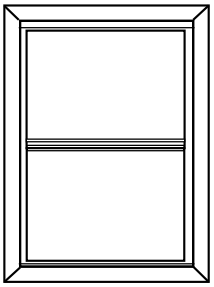
☐ **x1**

32" Metal Threshold

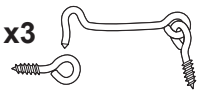
3/4" (1,9 cm) x6

Bagged separately / special coating

☐ **x1**

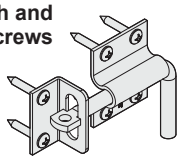


☐ **x3**

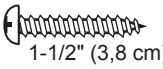


Latch and screws

☐ **x1**

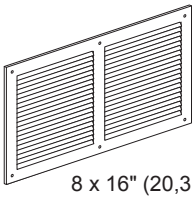


x6



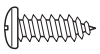
1-1/2" (3,8 cm)

☐ **x2**



x12

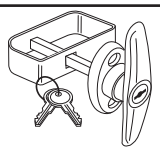
1/2" (1,3 cm)



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

T-Handle

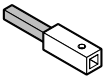
☐ **x1**



☐ **x1**

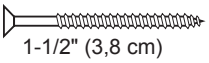
4" Shaft

☐ **x1**



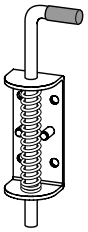
Extender

☐ **x2**



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

Spring Bolt



x8

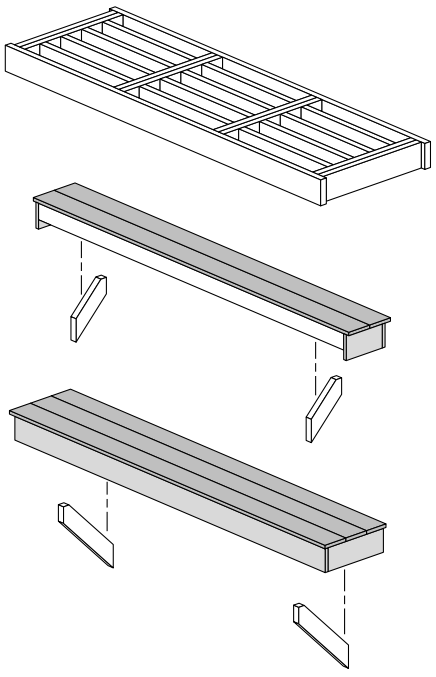
1-1/4" (3,2 cm)

(4 screws in each package)

☐ **x1**

ACCESSORIES *(see page 81)*

NOTE: ***Pergola, Bar and Inner Counter and associated hardware are packged in separate boxes.***



Pergola (optional)

ADDITIONAL MATERIALS

FOUNDATION OR FLOOR MATERIALS

- If your shed comes with a DIY floor kit, see pages 17-22 for how to assemble and level your floor.
- See the floor leveling section on page 20 for recommended methods and suggested materials to properly level your floor, as this will vary depending on your specific site.
- If you choose to install your kit on a concrete slab refer to page 9.
- ***If you choose to build your own wood floor foundation refer to pages 11-16.***

COMPLETING YOUR SHED

You will need these additional materials:

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

☐ **PAINT FOR DOORS ..... 1 qt.**

☐ **CAULK ..... 2 Tubes**
Use acrylic latex exterior caulk that is paintable.

☐ **PAINT FOR TRIM ..... 3 qts.**
Use 100% acrylic latex exterior paint.

☐ **1" GALVANIZED ROOFING NAILS.... 4 lbs**
For shingles and roofing felt.

☐ **SHINGLES ..... 5 Bundles**

☐ **#15 ROOFING FELT**
To cover 126 Sq. Ft. of roof area.

☐ **DRIP EDGE ..... 50 ft**

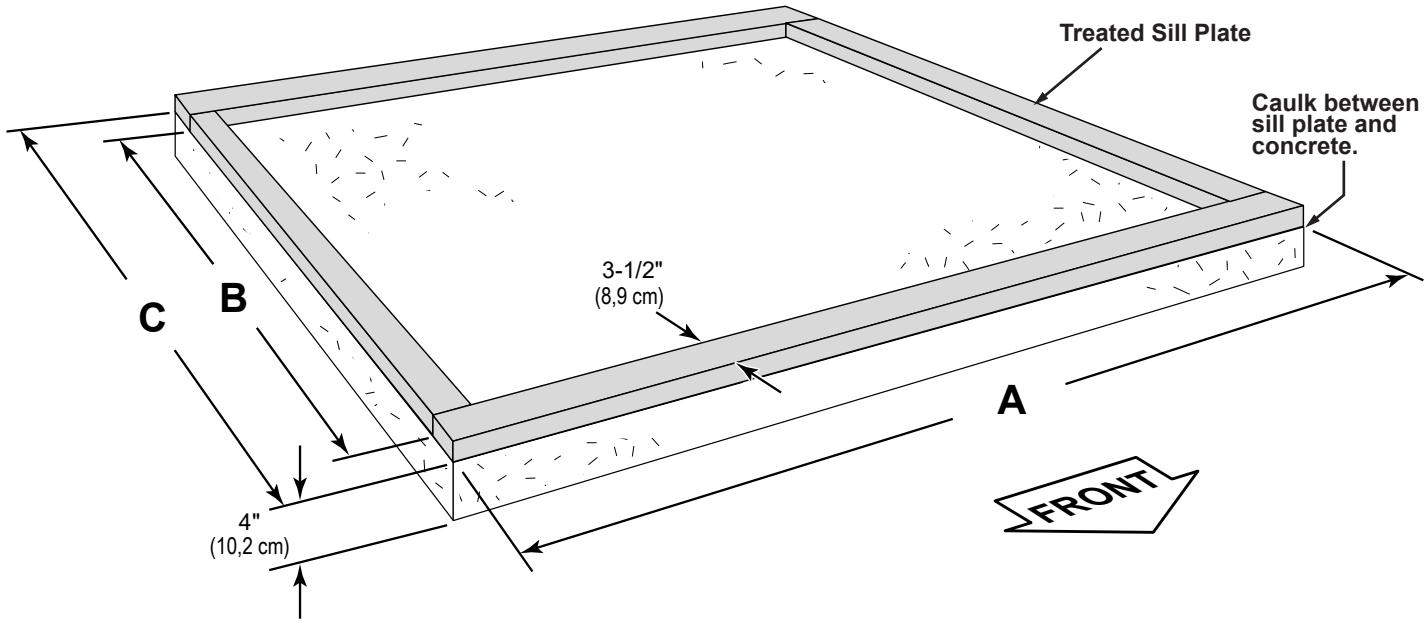
TO VALIDATE YOUR WARRANTY YOU MUST USE THE FOLLOWING:

☐ **CAULK ..... 1 Tube**
For windows
Use acrylic latex exterior caulk that is paintable.

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
10' x 8' (304,8 x 243,8 cm)	120" x 96" (304,8 x 243,8 cm)	120" (304,8 cm)	89" (226,1 cm)	96" (243,8 cm)

Requires:

- ☐ **x2** 2 x 4 x 10' (5,1 x 10,2 x 304,8 cm)
- ☐ **x2** 2 x 4 x 8' (5,1 x 10,2 x 243,8 cm)
  Cut to: (2) (2 x 4 x 89" (5,1 x 10,2 x 226,1 cm)

⚠ **MUST be treated lumber**

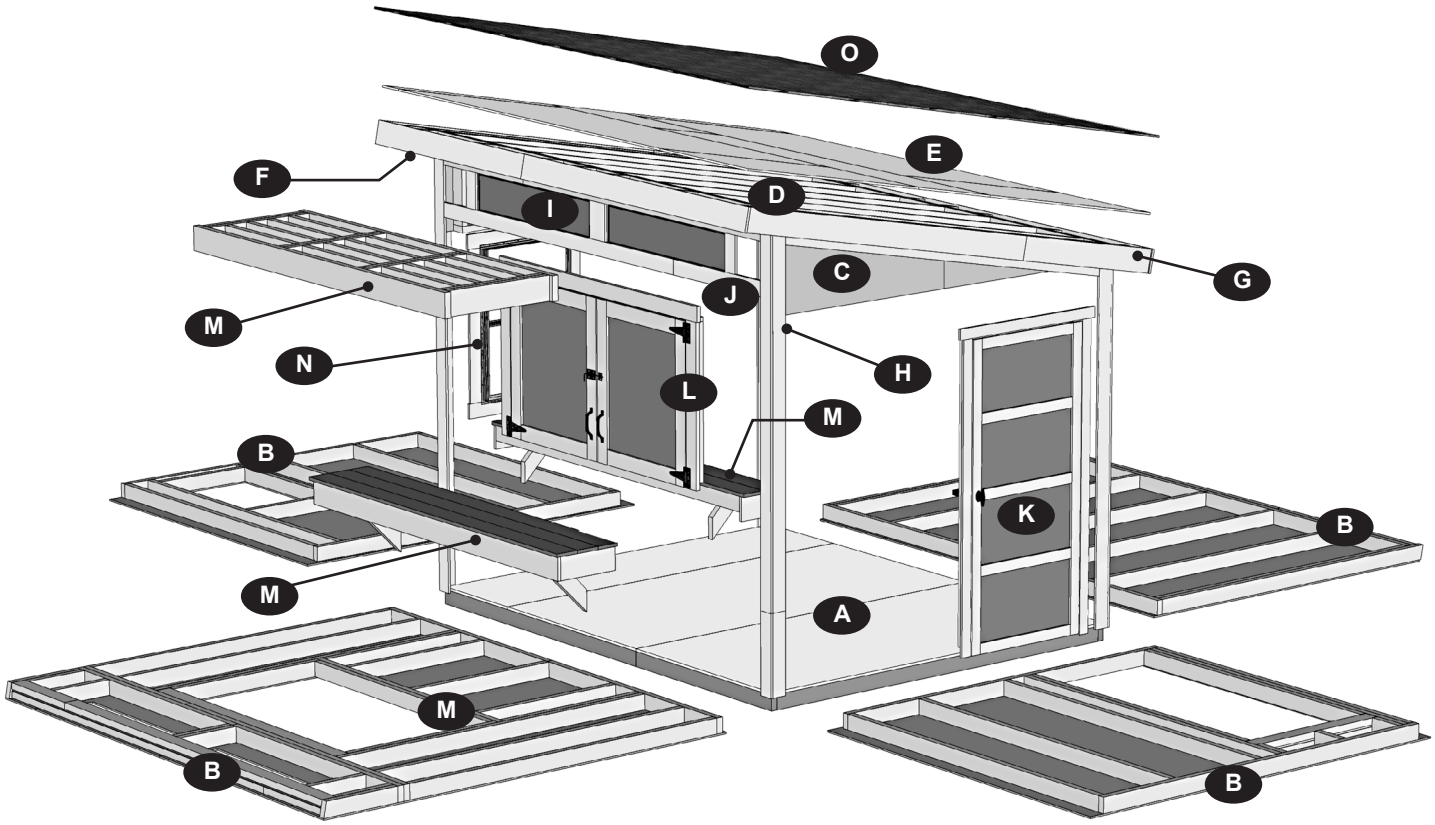
- ☐ **x1** Caulk

⚠ 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

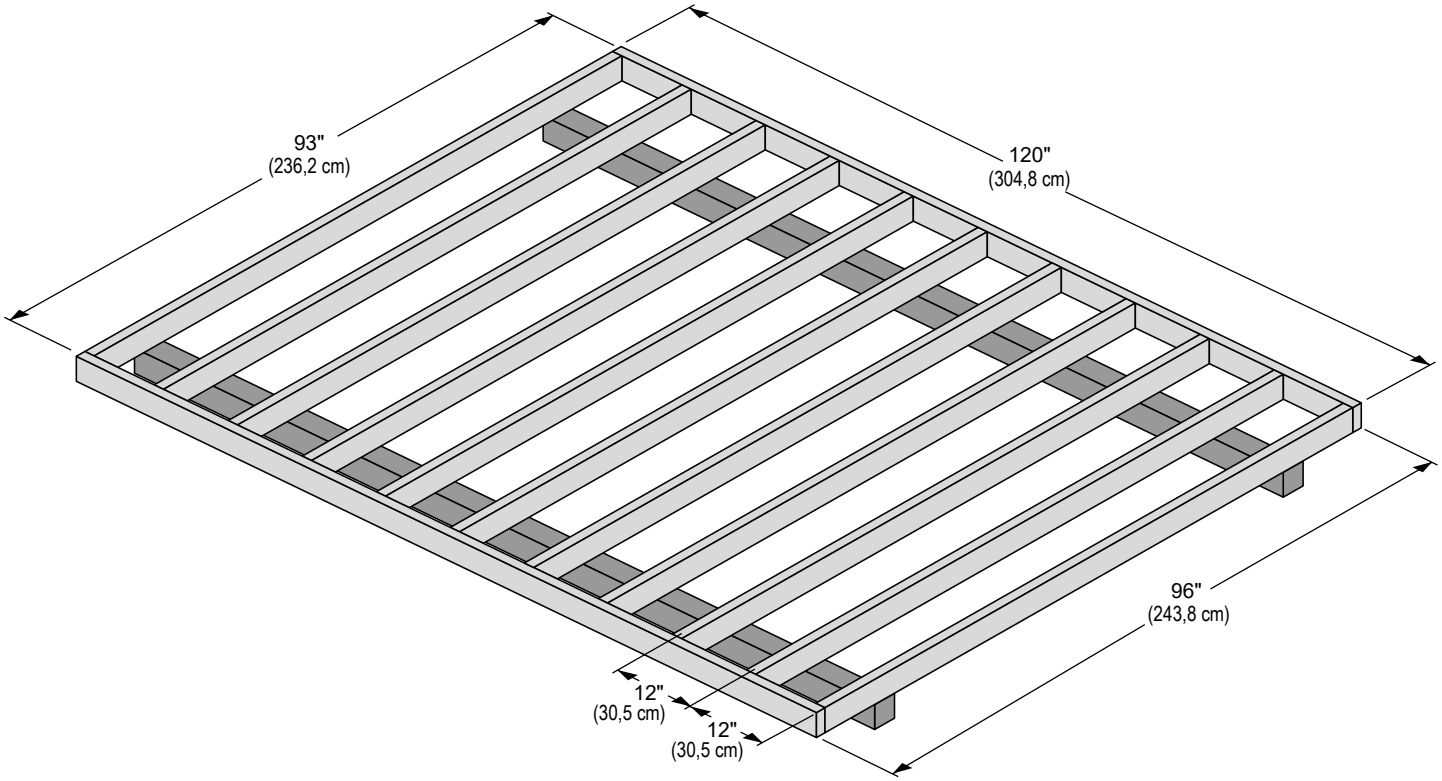
COMPONENT SECTION INDEX



Description	Section	Page
Floor	A	11
Walls	B	24
Gable Units	C	46
Rafters	D	48
Roof Panels	E	54
Soffit Panels	F	57
Fascia Trim	G	60
Wall Trim	H	62
2 Upper Windows	I	64
Trim - Window and Front Wall	J	65
Door	K	66
Bar Doors	L	72
Pergola / Bar / Counter	M	82
Vertical Window	N	78
Shingles/Roofing	O	90

BUILD YOUR OWN WOOD FLOOR OPTION

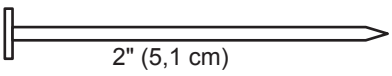
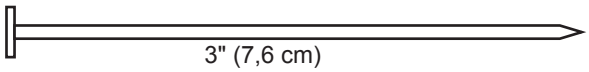
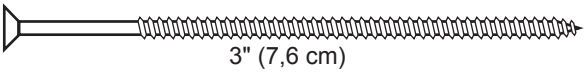
(Materials not included.)



MATERIAL REQUIRED

- ☐ **x2** 2 x 4 x 10' (5,1 x 10,2 x 304,8 cm)
- ☐ **x11** 2 x 4 x 8' (5,1 x 10,2 x 365,8 cm)
  Cut to 2 x 4 x 93" (5,1 x 10,2 x 236,2 cm)
- ☐ **x2** 4 x 4 x 10' (10,2 x 10,2 x 304,8 cm)

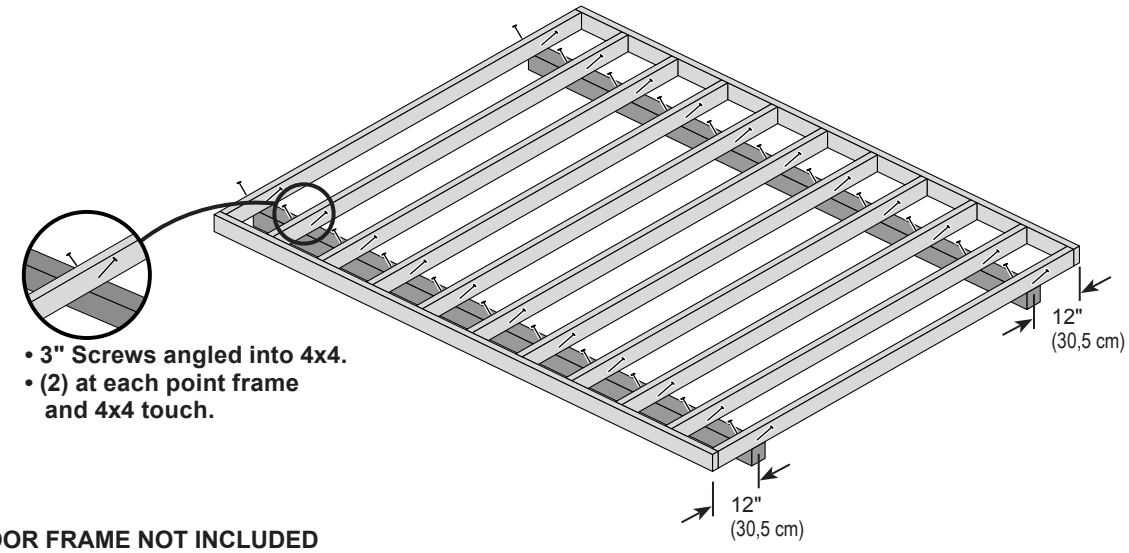
⚠ **MUST be treated lumber**

- ☐ **x3** 5/8" x 48" x 96" (1,6 x 121,9 x 243,8 cm)
- ☐ **x2**  **1 lb. of 2" (5,1 cm) Hot Dipped Galvanized Box-Type Nails**
  2" (5,1 cm)
- ☐ **x44**  **40 Nails - 3" (7,6 cm) Hot Dipped Galvanized Box-Type Nails**
  3" (7,6 cm)
- ☐ **x44**  **Screws for Frame to 4"x 4"**
  Minimum 3" screws / exterior grade.
  3" (7,6 cm)

OPTIONAL WOOD FRAME FLOOR LEVELING OPTIONS

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

PREFERRED METHOD - 4 x 4 TREATED RUNNERS (Typical for 10' x 8' Kit)

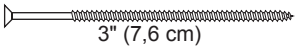


FLOOR FRAME NOT INCLUDED

MATERIAL REQUIRED

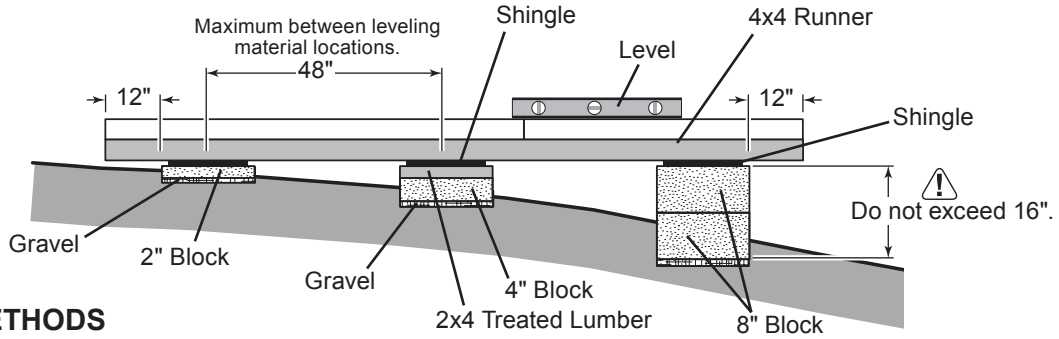
☐ **x2** 4 x 4 x 10' (10,2 x 10,2 x 304,8 cm) Treated Lumber

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

☐ **x44**  3" (7,6 cm)

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

Always support frame seams.



LEVELING METHODS

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

LEVELING MATERIALS

☐ Gravel

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

☐ 2x4 Treated Lumber

☐ Asphalt Shingles

Leveling higher than 16" not recommended.

CONCRETE

- If you are building your shed on a concrete foundation see page 9.

FLOOR FRAME (build your own)

PARTS REQUIRED:

x44 3" (7,6 cm)

x11 TREATED 2 x 4 x 93" (5,1 x 10,2 x 236,2 cm)

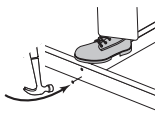
x2 TREATED 2 x 4 x 120" (5,1 x 10,2 x 304,8 cm)

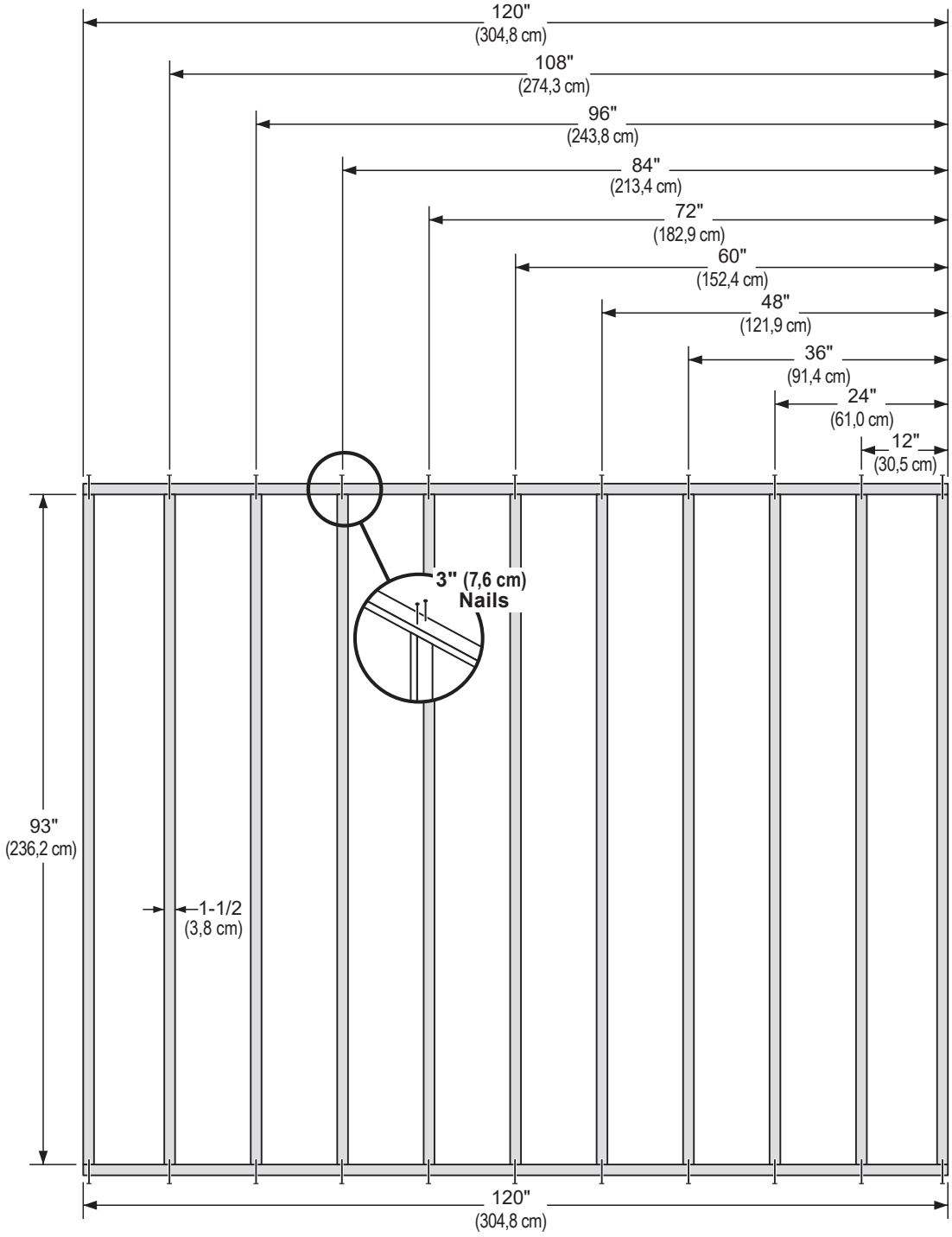
Look for TREATED Stamp

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

You have built your own floor frame. Proceed to level and square frame.

⚠ *LEVEL AND SQUARE FLOOR FRAME* ⚠

STOP! STOP!

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

BEGIN

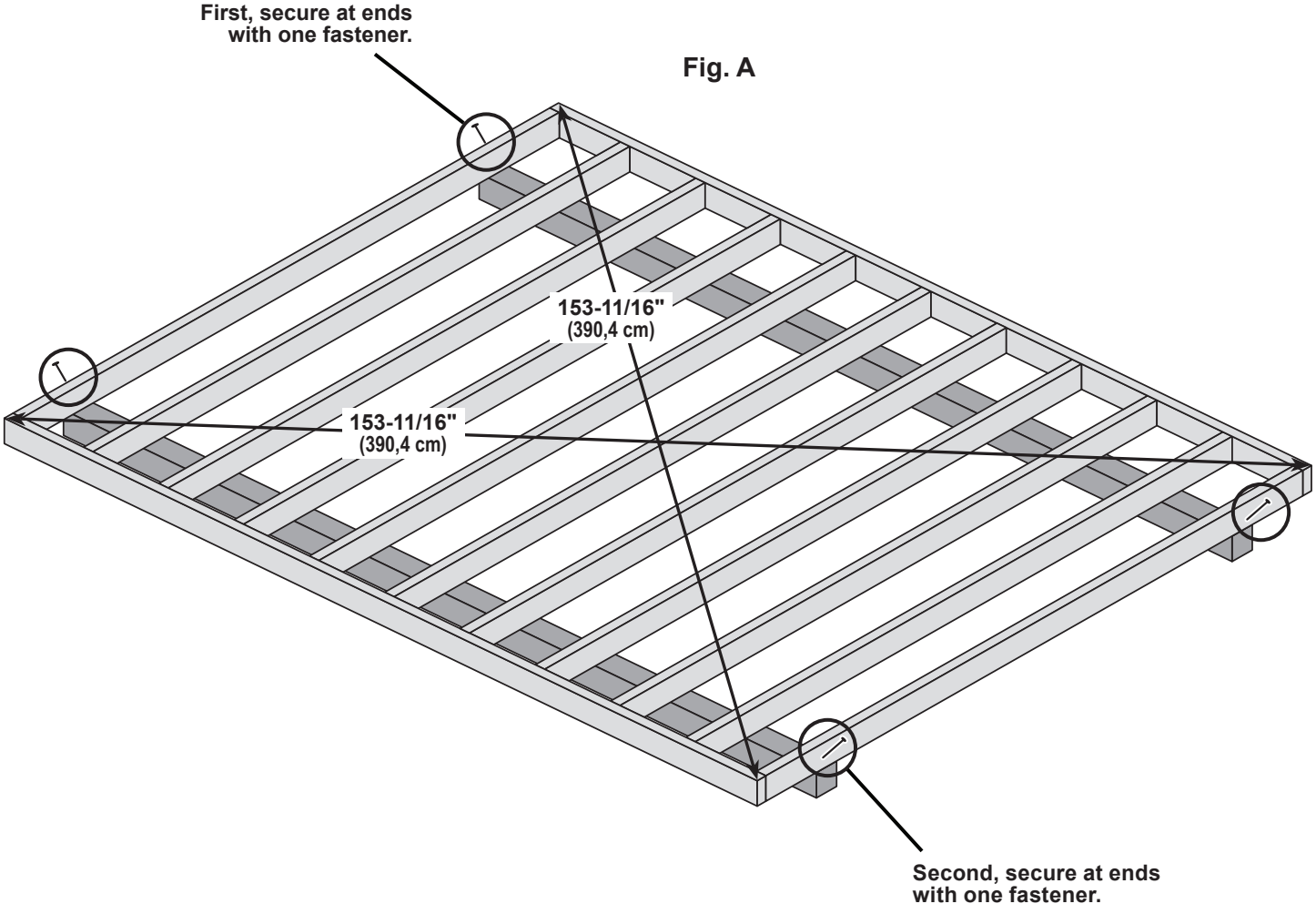
1 ⚠ See page 12 for the preferred floor leveling method.

2 Use a level and check that the frame is level before installing 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 153-11/16" (390,4 cm).

4 After the frame is level and square, secure one side of frame to 4x4 runners using one fastener at ends of each runner.
At the opposite end of the frame, secure the frame to 4x4 runners with one fastener at the ends of each runner, ensuring that the frame remains square **(Fig. A).**

Fig. A



FINISH

Your floor frame is now square and level.

FLOOR PANELS (build your own)

PARTS REQUIRED:

x1 — 5/8 x 48 x 96" (1,6 x 121,9 x 243,8 cm)

GAA — 3/4" GAUGE BLOCK

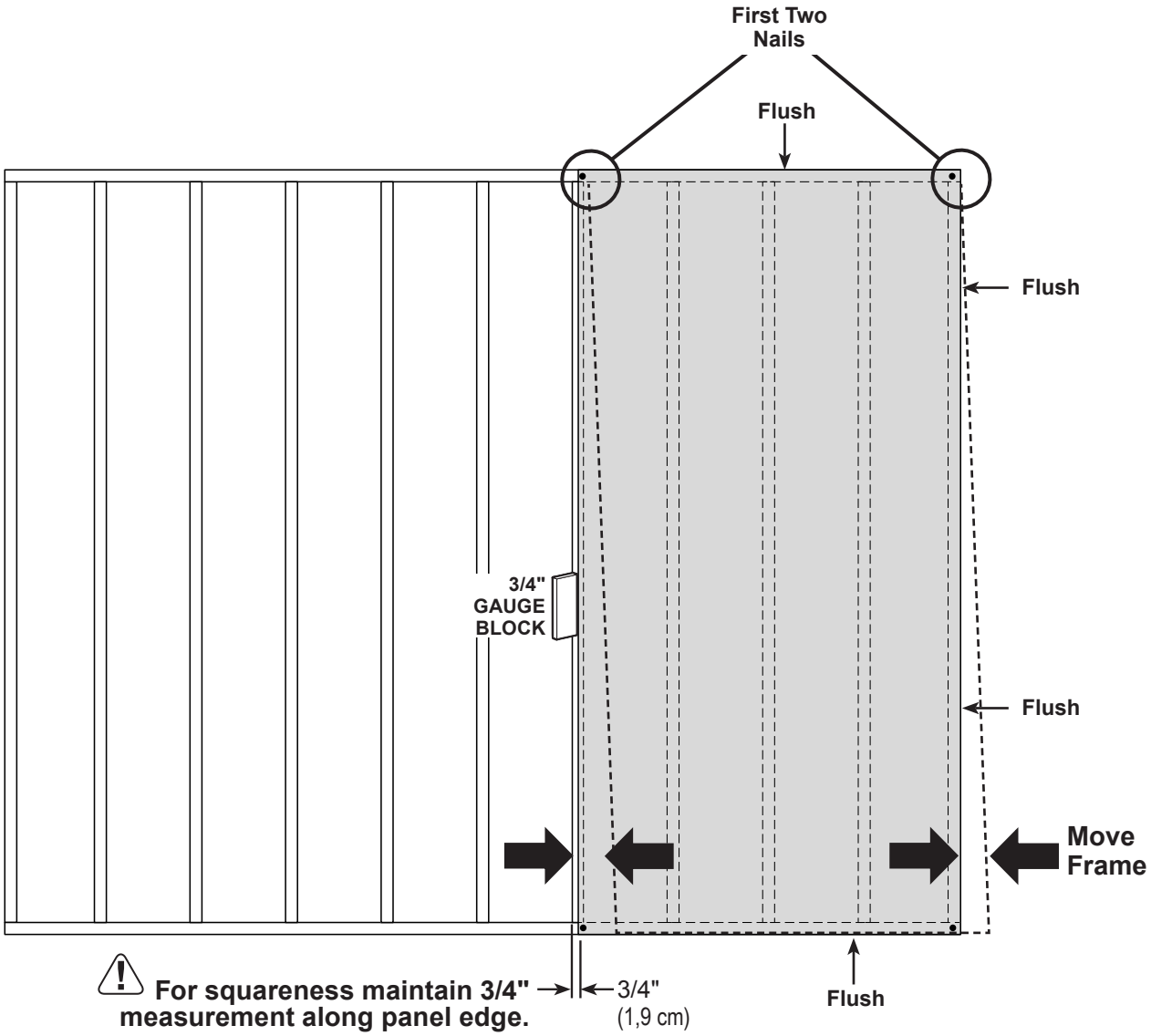
x4 — 2" (5,1 cm)

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

✓BEGIN

1 Install (1) **48" x 96"** panel on the floor frame, flush to the frame edges and 3/4" along the floor joist.
Use the GAA gauge block for the 3/4" measurement.
Secure panel with (1) 2" nail in the first two corners on the bond board, as shown.

2 At the opposite end of panel, move the panel and frame side-to-side until panel is flush to the frame seam and 3/4" along the floor joist.
Secure panel with (2) additioinal nails in the two corners.

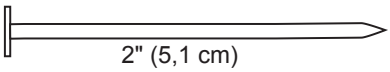


FLOOR PANELS (build your own)

PARTS REQUIRED:

3/4" GAUGE BLOCK

x181



2" (5,1 cm)

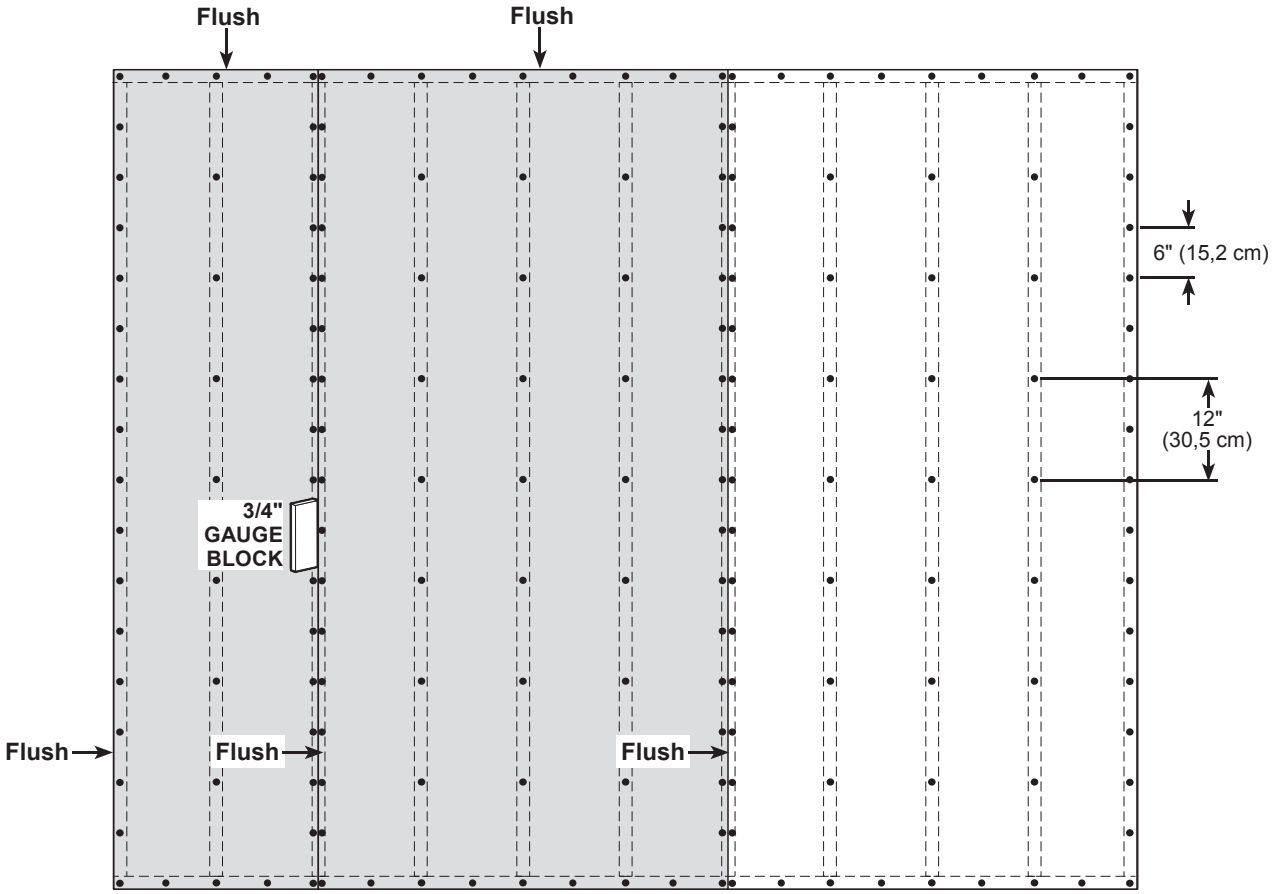
x1 5/8 x 48 x 96" (1,6 x 121,9 x 243,8 cm)

x1 5/8 x 23-7/8 x 96" (1,6 x 60,6 x 243,8 cm)

3 Installing the remaining panels flush to installed panel. Install **48" x 96"** panel first. Secure panels with (1) 2" nail in each corner. All panels should be flush, as shown.

4 Ensure the floor 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 153-9/16" (390,0 cm).

5 Continue securing all panels with 2" nails spaced 6" apart on edges and 12" apart inside panel.



Your floor panels are now installed.

Go to page 22.

FLOOR FRAME (included)

PARTS REQUIRED:

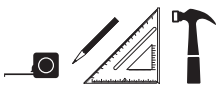
x2 TREATED — 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)

x48 — 3" (7,6 cm)

x2 TREATED — 2 x 4 x 72" (5,1 x 10,2 x 182,9 cm)

Look for TREATED Stamp

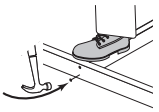
x11 TREATED — 2 x 4 x 93" (5,1 x 10,2 x 236,2 cm)

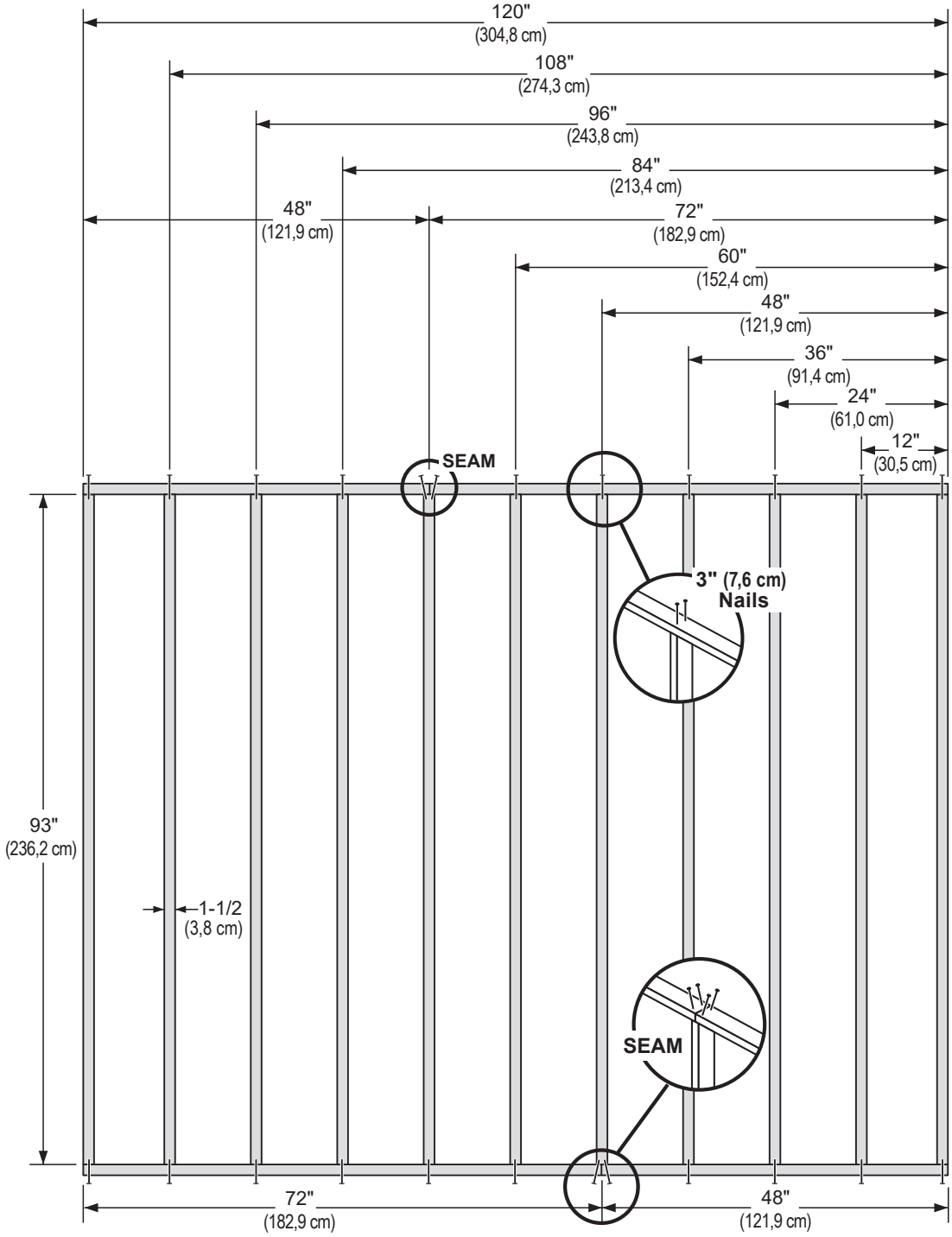


BEGIN

1 Arrange parts as shown on flat surface. Measure and mark.
Secure with (2) 3" nails at each mark and with (4) 3" nails at seams.

HINT:
For easier nailing stand on frame.





FINISH

You have built your own floor frame. Proceed to level and square frame.

⚠ *LEVEL AND SQUARE FLOOR FRAME* ⚠

STOP!

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

STOP!

BEGIN

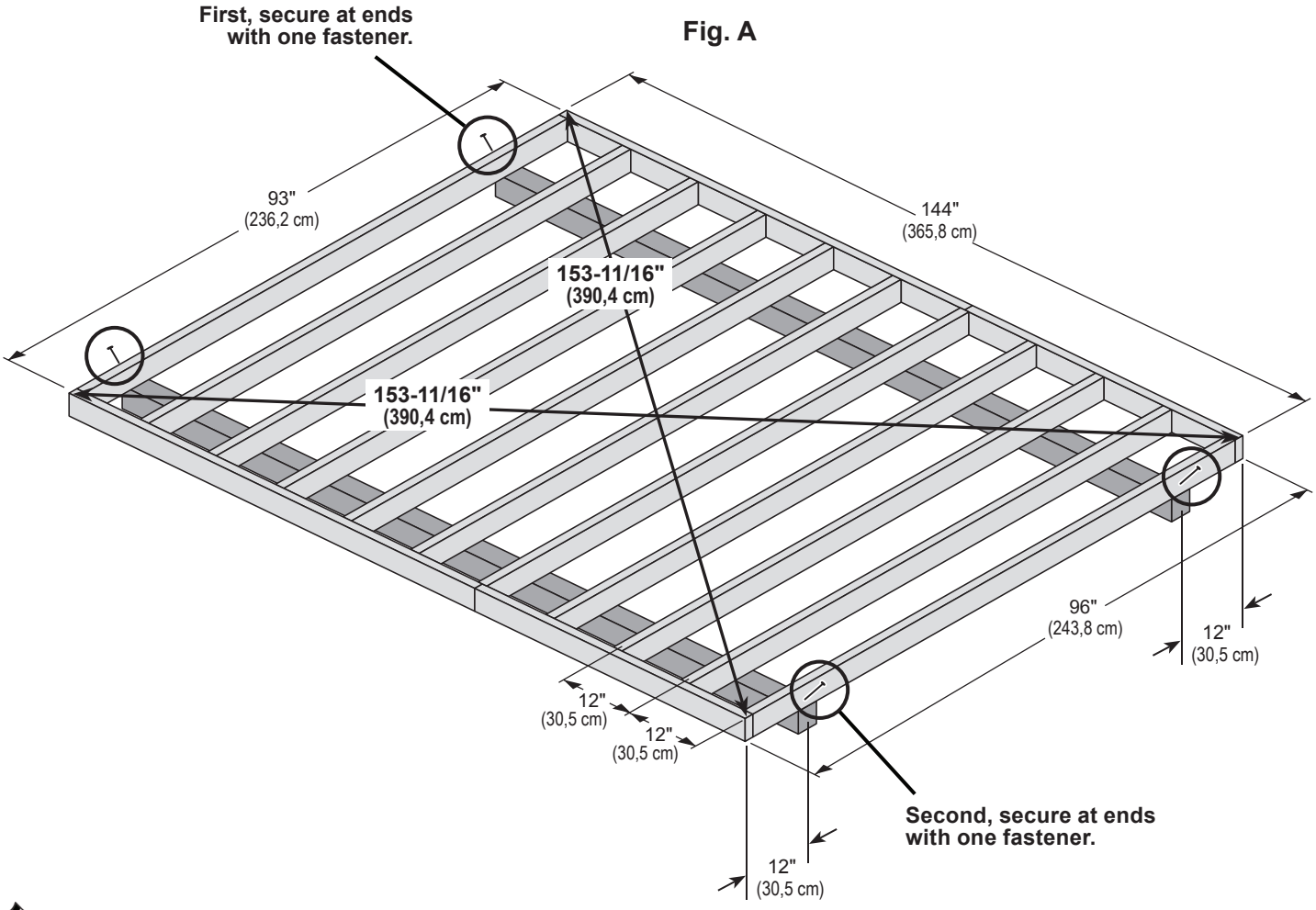
1 ⚠ See page 19 for the preferred floor leveling method.

2 Use a level and check that the frame is level before installing 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 153-11/16" (390,4 cm).

4 After the frame is level and square, secure one side of frame to 4x4 runners using one fastener at ends of each runner.
At the opposite end of the frame, secure the frame to 4x4 runners with one fastener at the ends of each runner, ensuring that the frame remains square **(Fig. A).**

Fig. A



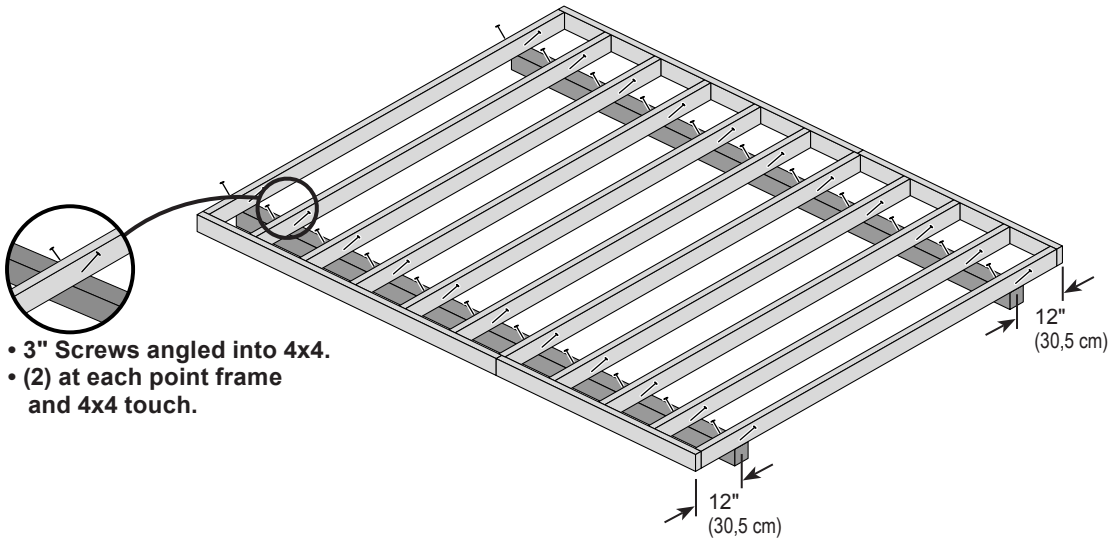
FINISH

Your floor frame is now square and level.

OPTIONAL WOOD FRAME FLOOR LEVELING OPTIONS

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

PREFERRED METHOD - 4x4 TREATED RUNNERS



MATERIAL REQUIRED:

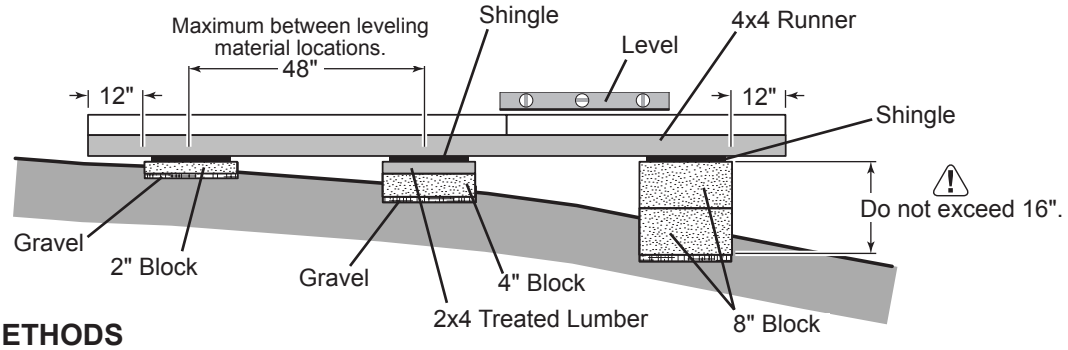
☐ **x2** 4 x 4 x 10' (10,2 x 10,2 x 304,8 cm) Treated Lumber

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

☐ **x44** 3" (7,6 cm)

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

⚠ **Always support frame seams.**



LEVELING METHODS

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

LEVELING MATERIALS

☐ **Gravel**

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

☐ **2x4 Treated Lumber**

☐ **Asphalt Shingles**

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

FLOOR PANELS

PARTS REQUIRED:

x1 — 5/8 x 48 x 96" (1,6 x 121,9 x 243,8 cm)

3/4" GAUGE BLOCK

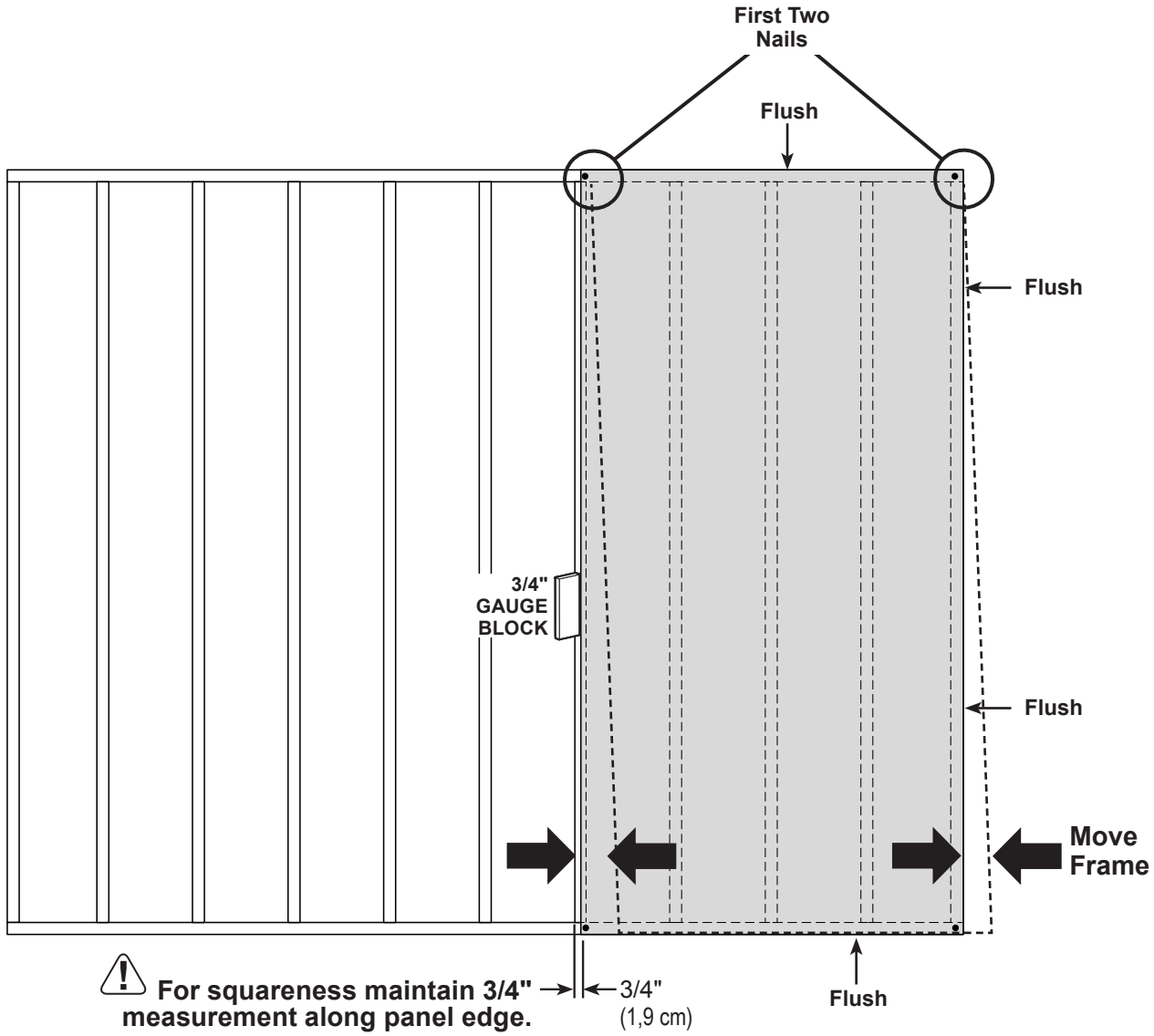
x4 — 2" (5,1 cm)

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

✓BEGIN

1. Install (1) **48" x 96"** panel on the floor frame, flush to the frame edges and 3/4" along the floor joist.
   Use the GAA gauge block for the 3/4" measurement.
   Secure panel with (1) 2" nail in the first two corners on the bond board, as shown.

2. At the opposite end of panel, move the panel and frame side-to-side until panel is flush to the frame seam and 3/4" along the floor joist.
   Secure panel with (2) additioinal nails in the two corners.

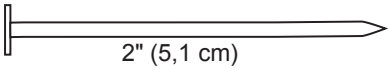


FLOOR PANELS

PARTS REQUIRED:

3/4" GAUGE BLOCK

x181

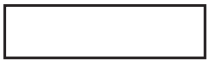


2" (5,1 cm)

x1

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

x1

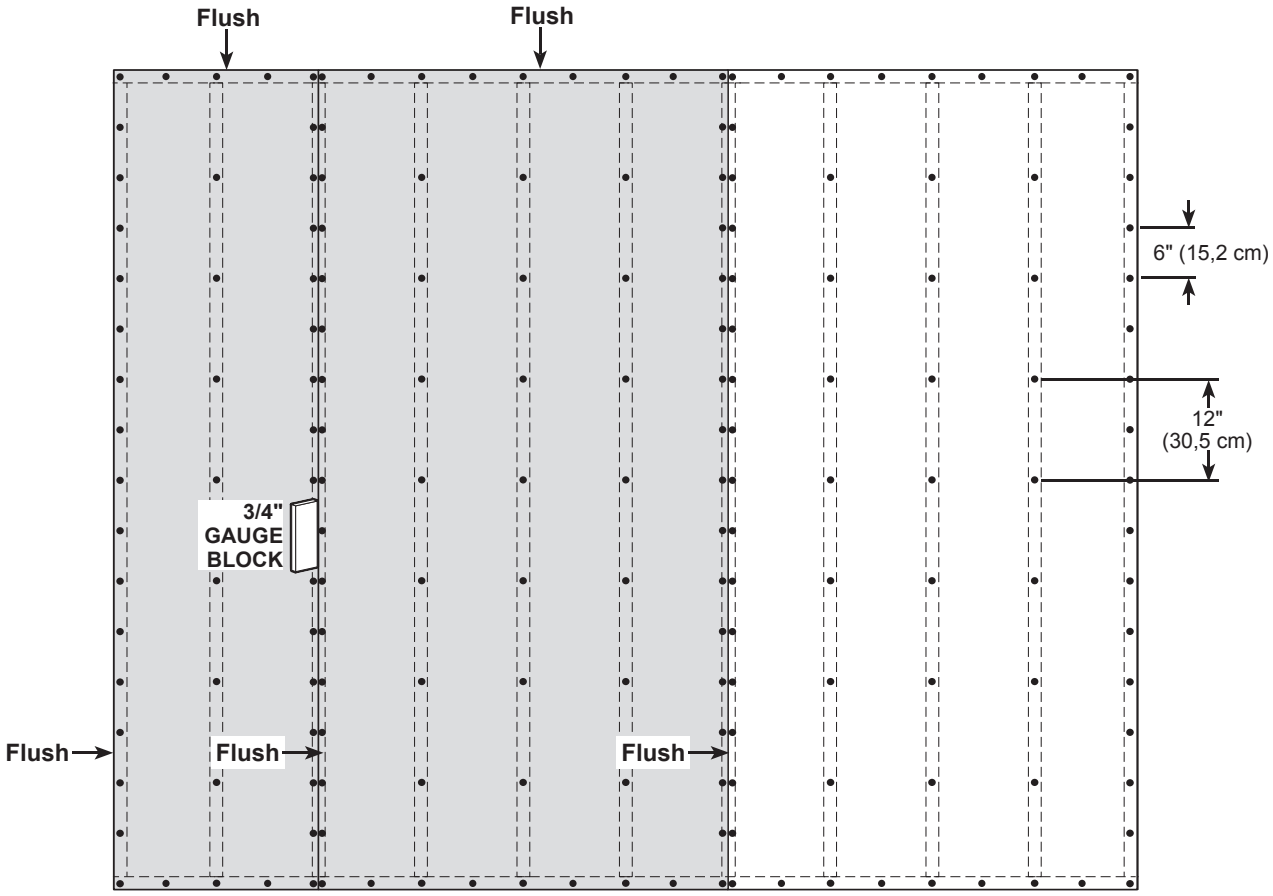


5/8 x 23-7/8 x 96"
(1,6 x 60,6 x 243,8 cm)

3 Installing the remaining panels flush to installed panel. Install **48" x 96"** panel first. Secure panels with (1) 2" nail in each corner. All panels should be flush, as shown.

4 Ensure the floor 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 153-9/16" (390,0 cm).

5 Continue securing all panels with 2" nails spaced 6" apart on edges and 12" apart inside panel.



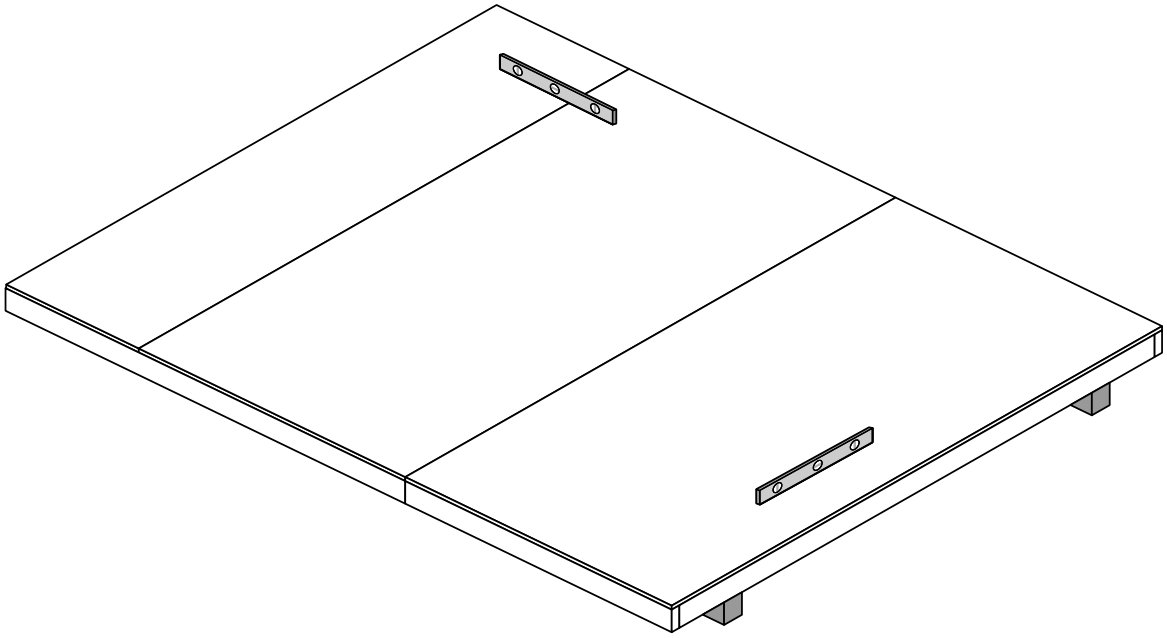
FINISH

Your floor panels are now installed.

IMPORTANT!

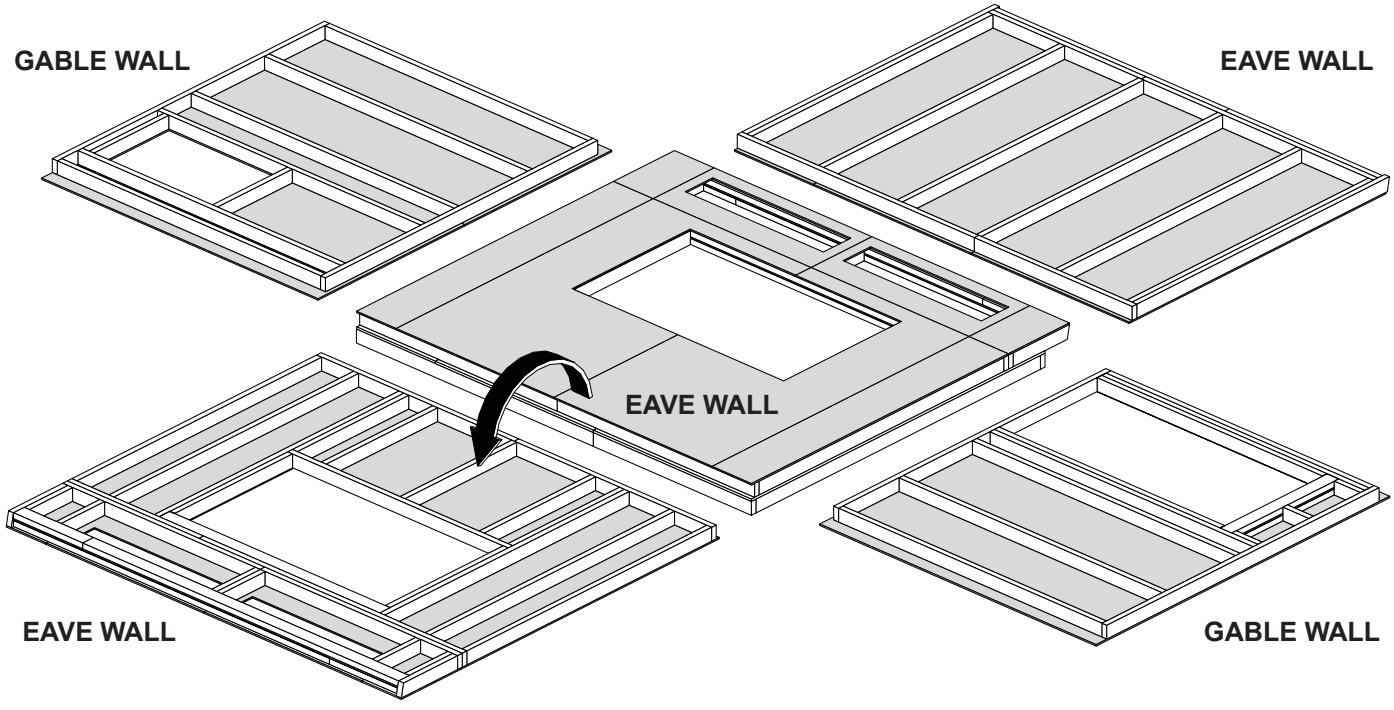
STOP!

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



HINT:

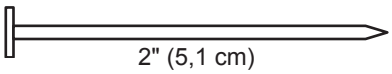
- **The floor should used as a stable work surface for wall construction.**
- **Organize your assembly procedure during the build process to avoid over-handling of the walls.**



WALL PANEL INSTALLATION HINTS & EXAMPLES

PARTS REQUIRED:

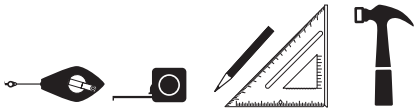
x40



x1

3/8 x 48 x 84"
(1 x 121,9 x 213,4 cm)

3/4" GAUGE BLOCK



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 84"** 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).**

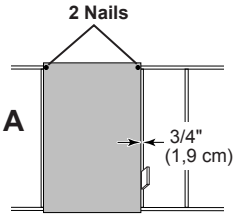


Fig. A

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.

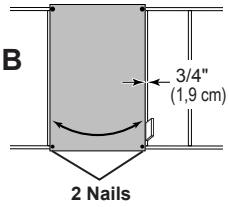
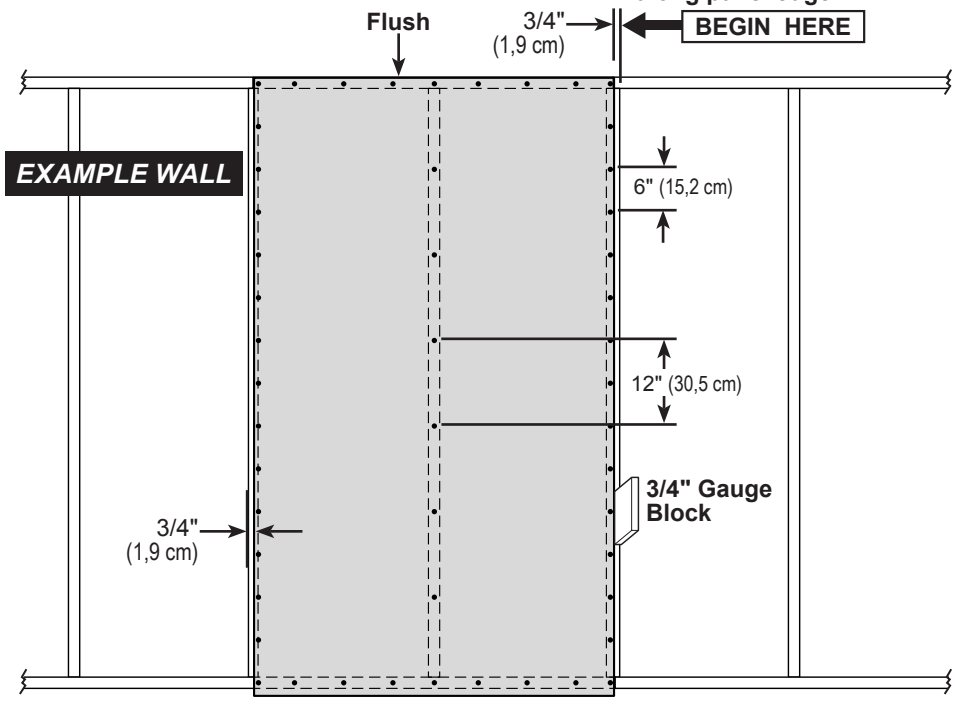


Fig. B

For squareness maintain 3/4" and flush along panel edge.



DOOR FRAME UNIT

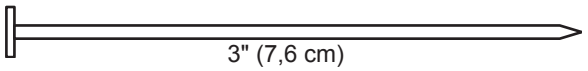
Assemble the door and window units before building any walls!

PARTS REQUIRED:

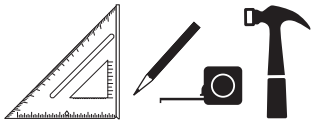
x2 **QT**
2 x 4 x 35" (5,1 x 10,2 x 88,9 cm)

x1
7/16" x 3-3/16" x 34-3/4" (1,1 x 8 x 88,2 cm) *OSB*

x12



3" (7,6 cm)

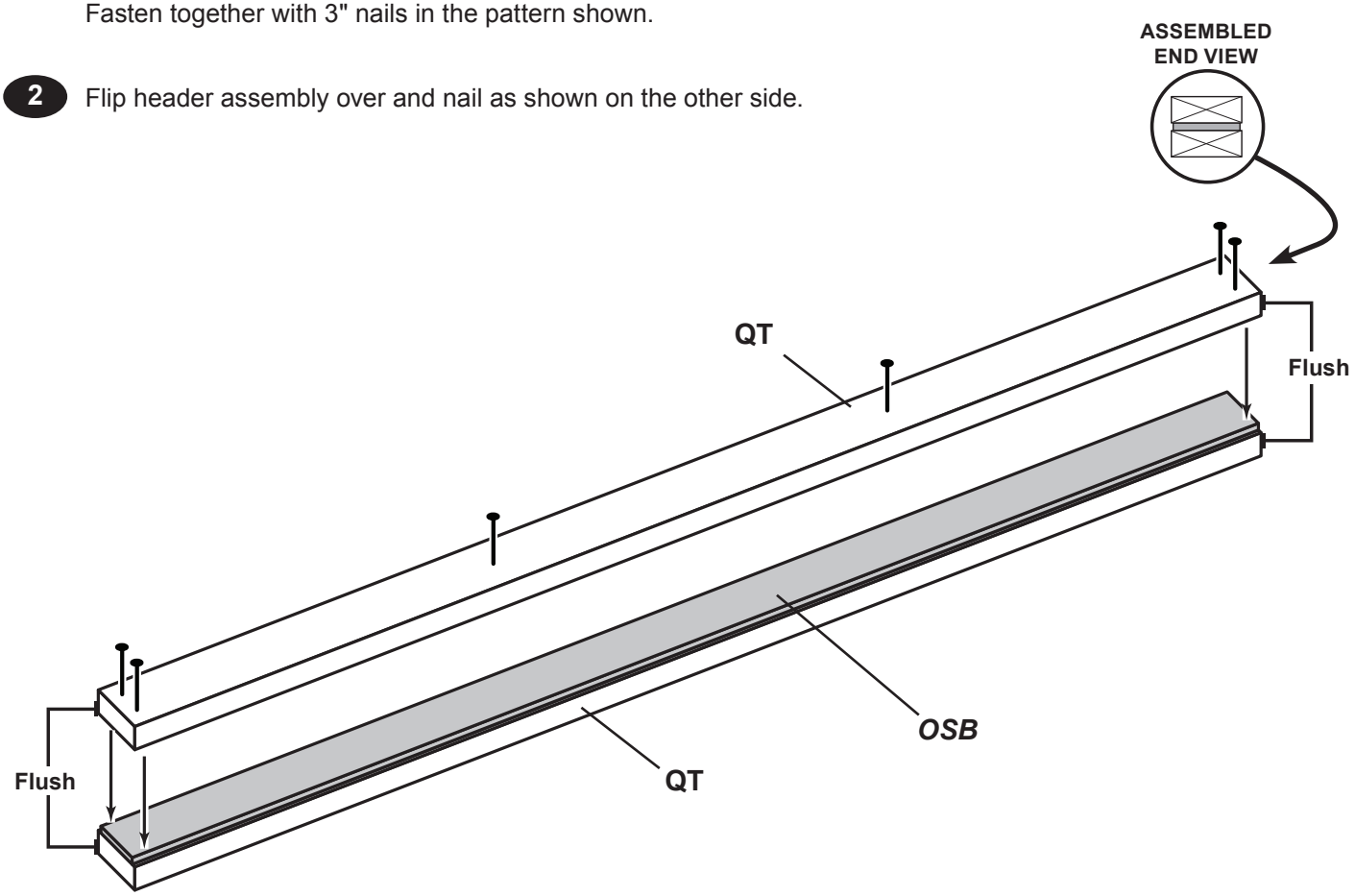


BEGIN

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

Fasten together with 3" nails in the pattern shown.

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



FINISH

Your door header is now assembled.

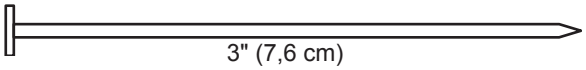
DOOR FRAME UNIT

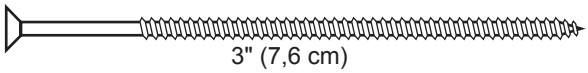
PARTS REQUIRED:

x3 COA
2 x 4 x 8" (5,1 x 10,2 x 20,3 cm)

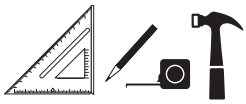
x2 YFA
2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)

x2 TK
2 x 4 x 80" (5,1 x 10,2 x 203,2 cm)

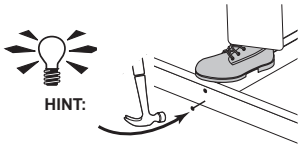
x28

3" (7,6 cm)

x2

3" (7,6 cm)

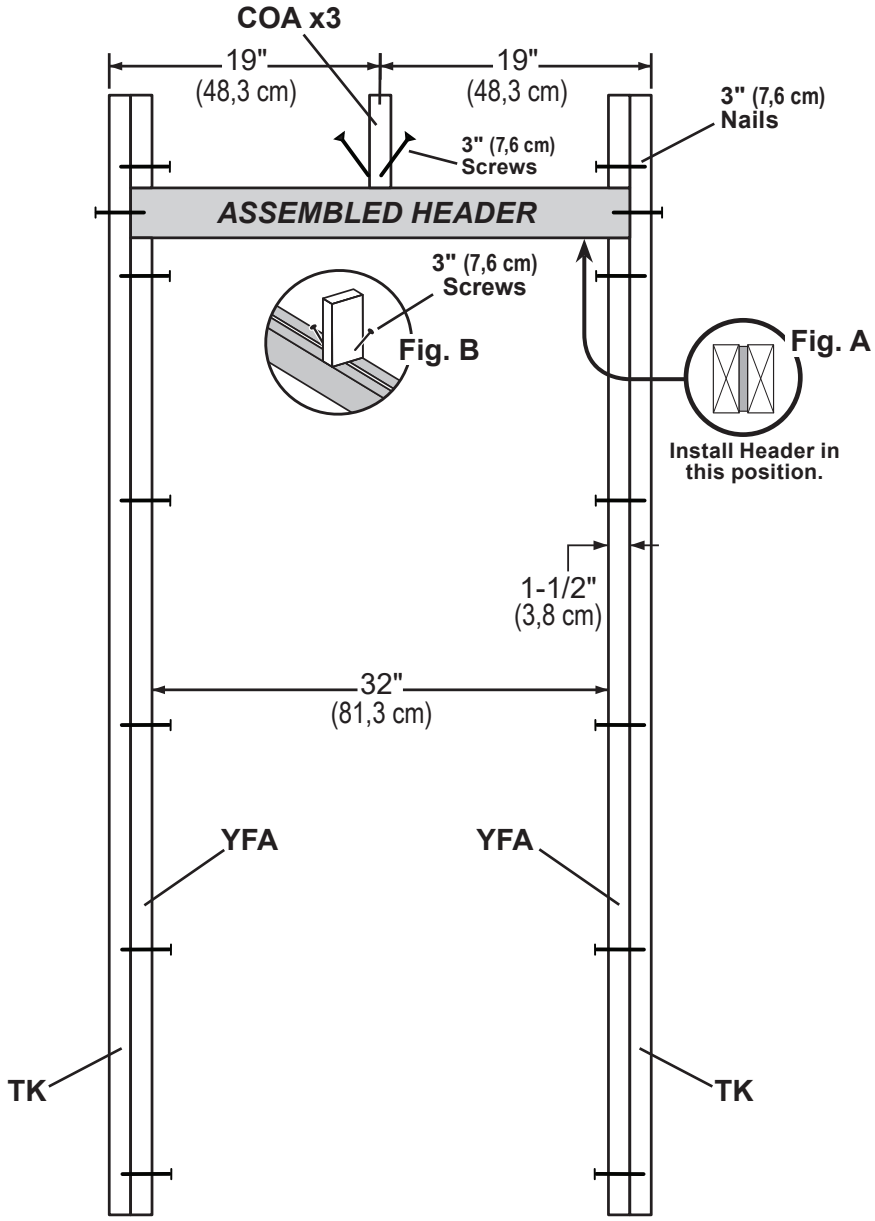
x1 Assembled 35" Header



3 Arrange parts on edge on floor, as shown. Measure and mark from end of boards. Orient **Assembled Header** on flat side **(Fig. A)**. Secure with (2) 3" nails at each connection.



4 Fasten the middle (1) **COA** to **Assembled Header** with (2) 3" screws **(Fig. B)**. Secure outer **COA** to two door studs **YFA** with (4) 3" nails, as shown.



FINISH

Your door frame unit is now assembled.

TRANSOM WINDOW FRAME

PARTS REQUIRED:

x2 **SBA**
2 x 4 x 21" (5,1 x 10,2 x 53,3 cm)

x22
3" (7,6 cm)

x1
7/16" x 3-1/4 x 23-7/8" (1,1 x 8,3 x 60,6 cm) *OSB*

x4 **ETK**
2 x 4 x 14-3/16" (5,1 x 10,2 x 36 cm)

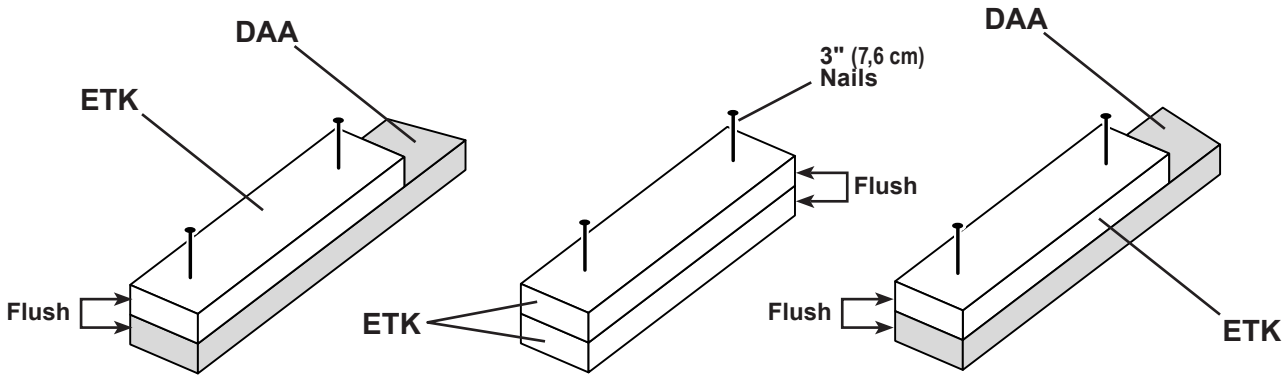
x1
7/16" x 3-1/4" x 92-7/8" (1,1 x 8,3 x 235,6 cm) *OSB*

x2 **DAA**
2 x 4 x 18-7/16" (5,1 x 10,2 x 46,8 cm)

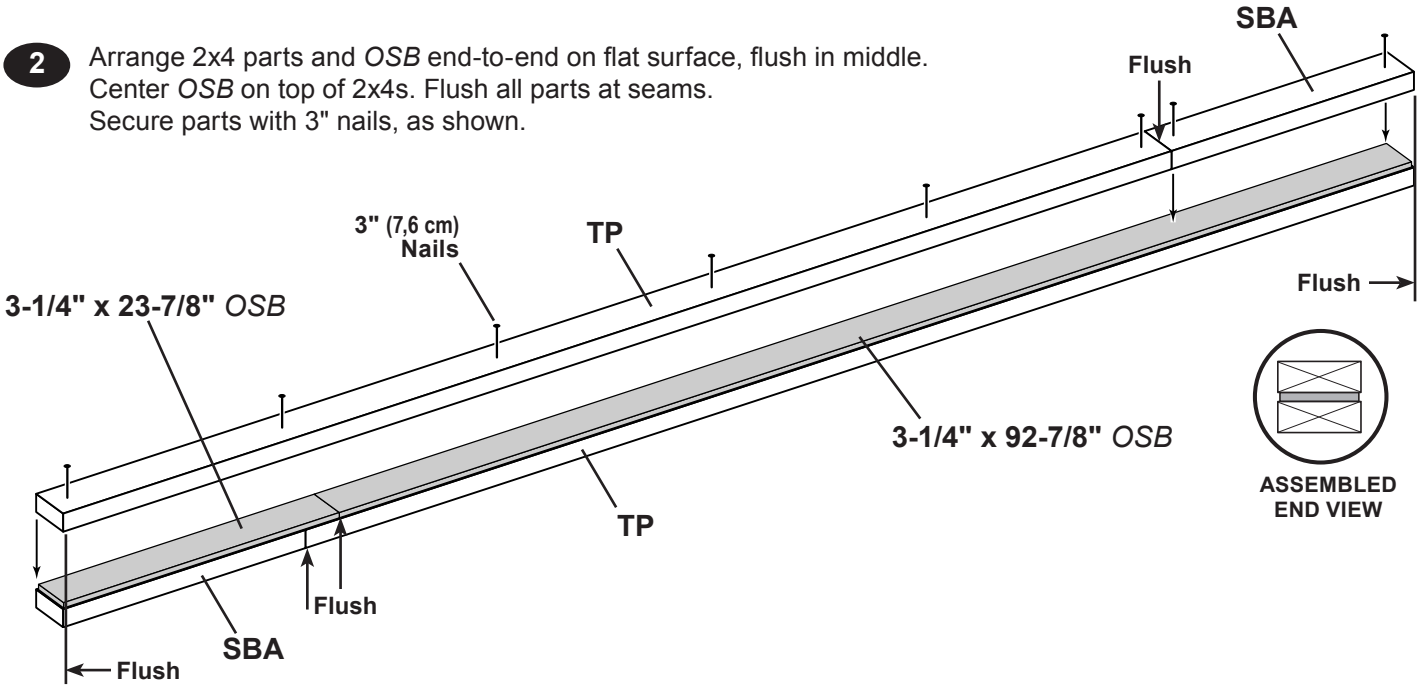
x2 **TP**
2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)

✓ **BEGIN**

1 Place **ETK** on top of **ETK** or **DAA**, flush parts at edges. Fasten together with 3" nails, as shown.



2 Arrange 2x4 parts and *OSB* end-to-end on flat surface, flush in middle. Center *OSB* on top of 2x4s. Flush all parts at seams. Secure parts with 3" nails, as shown.



3 Flip transom window header assembly over and nail on the other side.

TRANSOM WINDOW FRAME

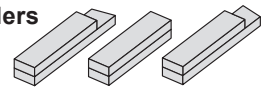
PARTS REQUIRED:

x2 **ETK**
2 x 4 x 14-3/16" (5,1 x 10,2 x 36 cm)

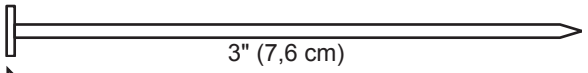
x2 **SX**
2 x 4 x 60" (5,1 x 10,2 x 152,4 cm)

x1 **Assembled Window Header**

Assembled Window Cripplers

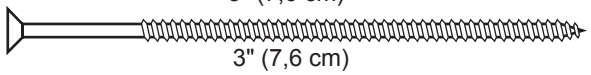


x20

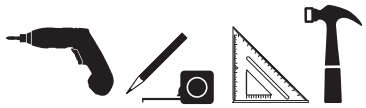


3" (7,6 cm)

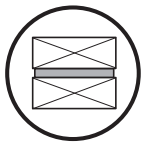
x12



3" (7,6 cm)



4 Arrange 2x4 parts and **assembled cripplers** on edge on floor, as shown. Measure and mark from end of boards.
Orient **Assembled Header** on flat side.



HEADER POSITION

Install (3) **assembled cripplers** and (2) **ETK** at measurements shown **(Fig. B)**.
NOTE: Orientation of (2) angled assembled cripplers (Fig. A).

Secure cripplers to **Assembled Header** with (12) 3" screws **(Fig. B)**.
Angle screws into header, as shown.

Secure (2) plates **SX** to cripplers with 3" nails, (2) at each location shown **(Fig. B)**.

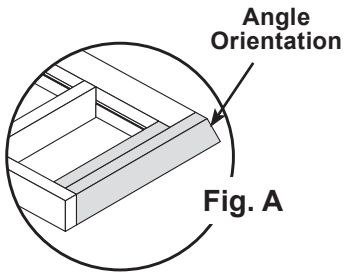
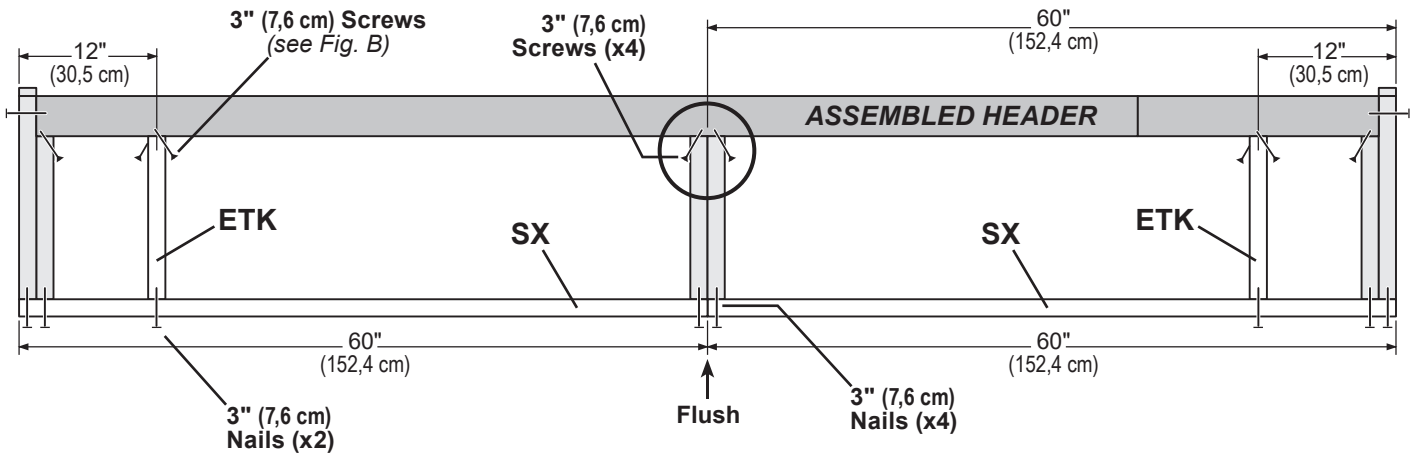
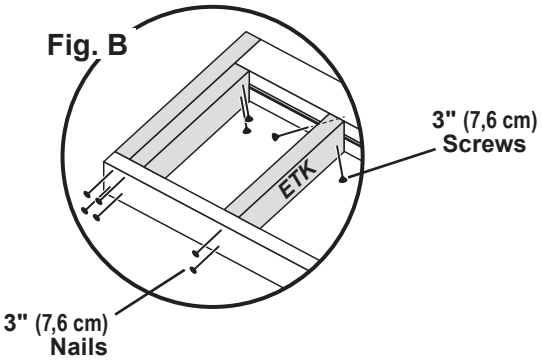
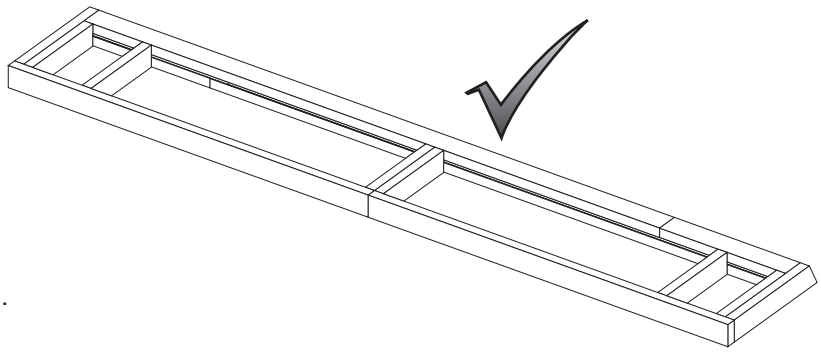


Fig. A







FINISH

Your transom window unit is now assembled.

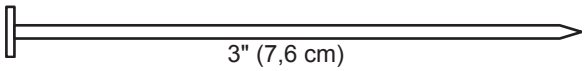
BAR WINDOW FRAME UNIT

PARTS REQUIRED:

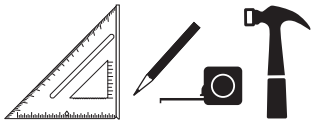
x2 **AM**
2 x 4 x 67" (5,1 x 10,2 x 170,2 cm)

x1
7/16" x 3-3/16" x 66-3/4" (1,1 x 8 x 169,5 cm) *OSB*

x14



3" (7,6 cm)

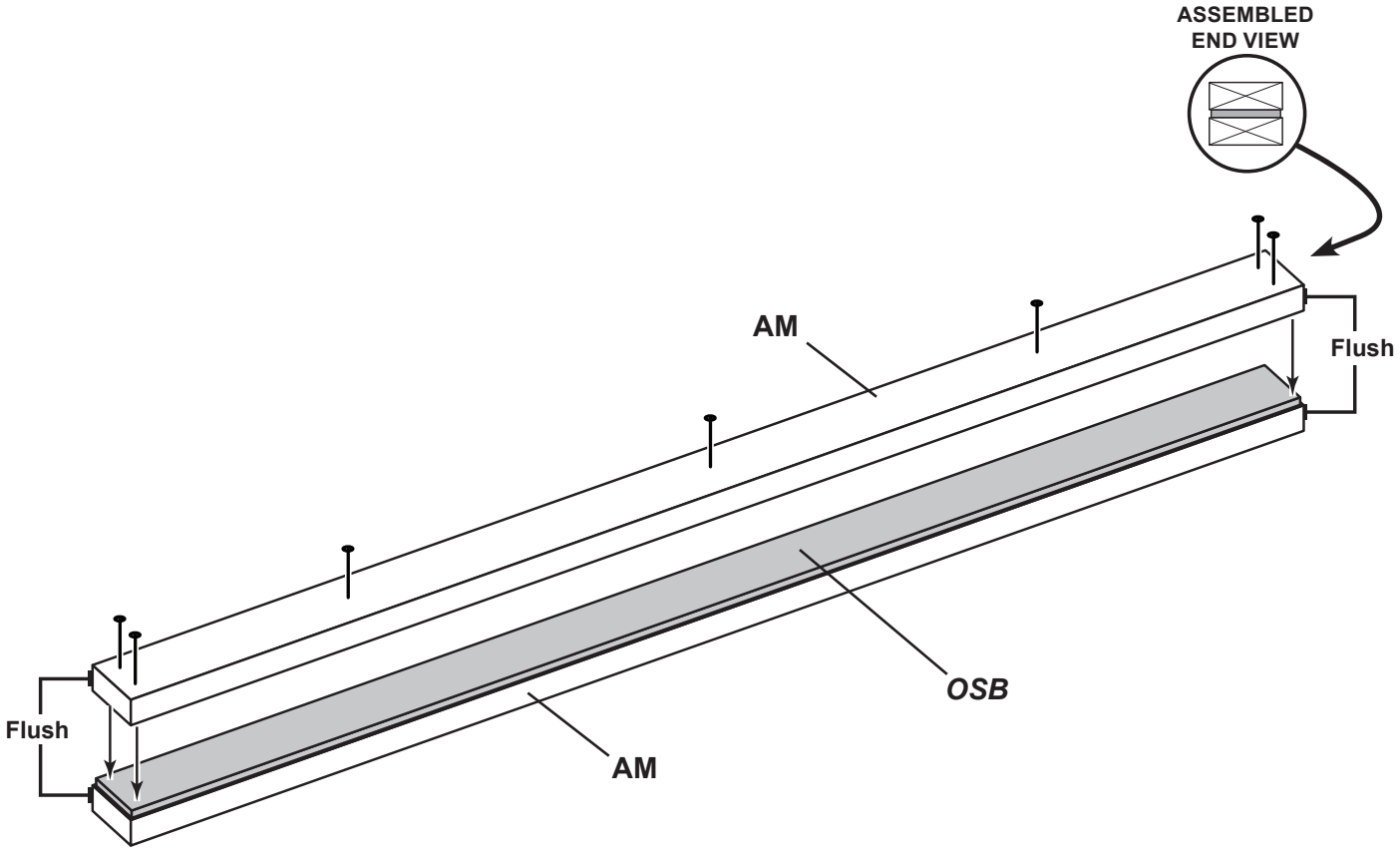


BEGIN

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

Fasten together with 3" nails in the pattern shown.

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



FINISH

Your bar window header is now assembled.

BAR WINDOW FRAME UNIT

PARTS REQUIRED:

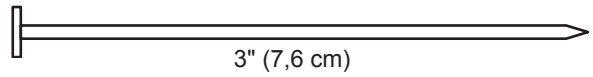
x2 PZA
2 x 4 x 38-1/2" (5,1 x 10,2 x 97,8 cm)

x2 CBC
2 x 4 x 36-1/2" (5,1 x 10,2 x 92,7 cm)

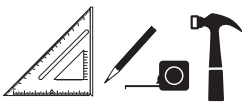
x1 AM
2 x 4 x 67" (5,1 x 10,2 x 170,2 cm)

x2 TK
2 x 4 x 80" (5,1 x 10,2 x 203,2 cm)

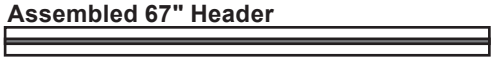
x32



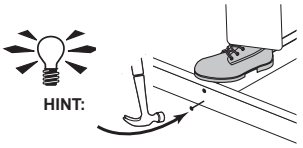
3" (7,6 cm)



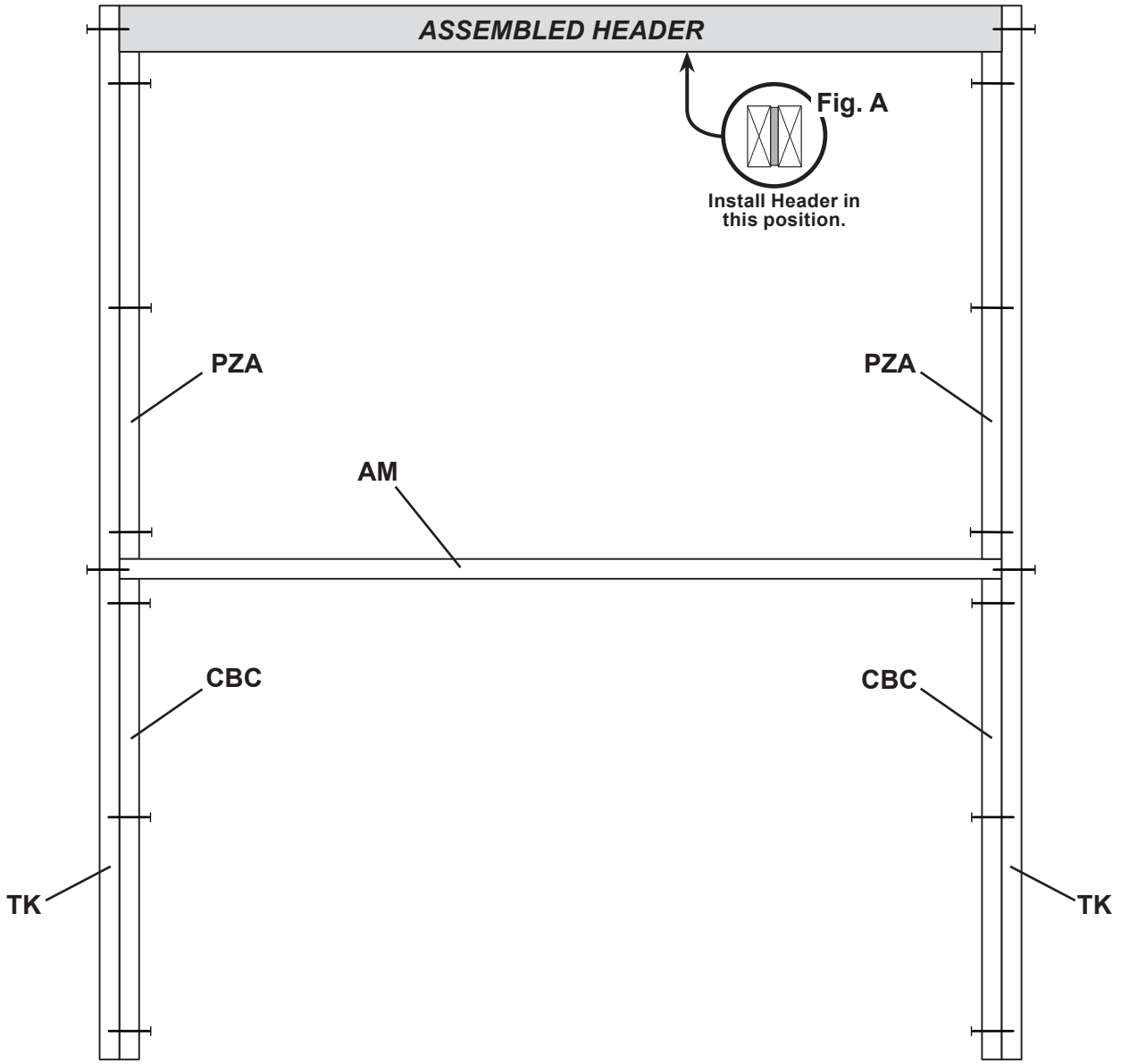
x1 Assembled 67" Header



3 Arrange 2x4 parts on edge on floor, as shown. Measure and mark from end of boards. Orient **Assembled Header** on flat side **(Fig. A)**. Secure with (2) 3" nails at each connection.



HINT:



FINISH

Your bar window unit is now assembled.

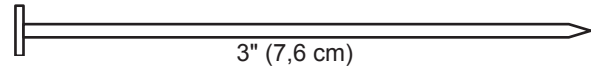
EAVE WINDOW FRAME UNIT

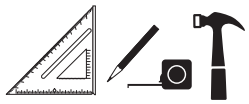
PARTS REQUIRED:

x2 **KHA**
2 x 4 x 24-1/2" (5,1 x 10,2 x 62,2 cm)

x2 **TK**
2 x 4 x 80" (5,1 x 10,2 x 203,2 cm)

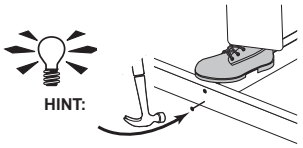
x8

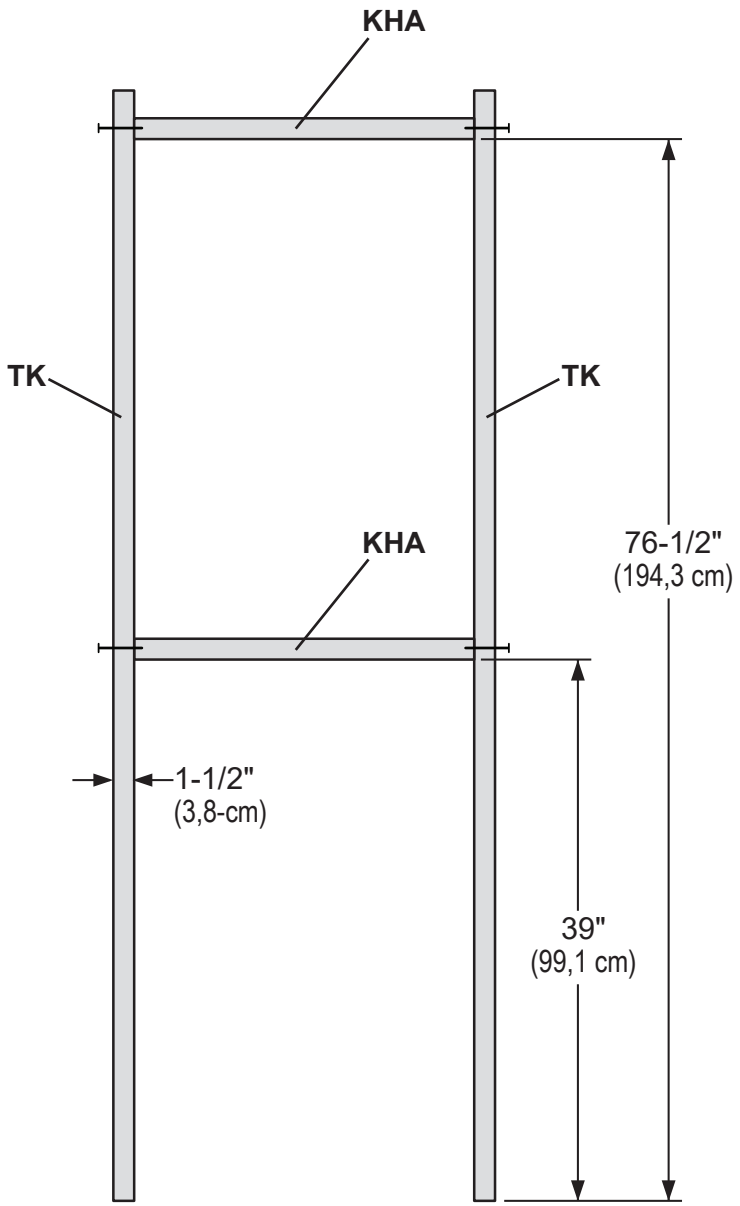




BEGIN

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





FINISH

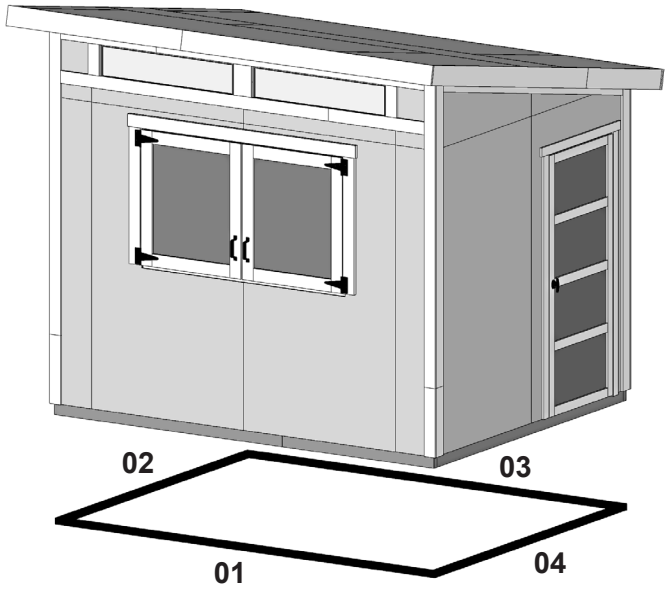
Your eave window frame unit is now assembled.

WALL INDEX

Use this guide to find the corresponding wall construction and installation pages.

IMPORTANT! Build your door and window headers before building any walls.

After assembling the walls for your 10' x 8' shed, go to page 42 for wall installation.



Wall 01: Page 32
Wall 02: Page 35
Wall 03: Page 37
Wall 04: Page 40

10' WALL 01

PARTS REQUIRED:

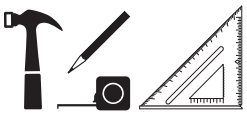
x52 3" (7,6 cm)

x2 SX
2 x 4 x 60" (5,1 x 10,2 x 152,4 cm)

x3 CBC
2 x 4 x 36-1/2" (5,1 x 10,2 x 92,7 cm)

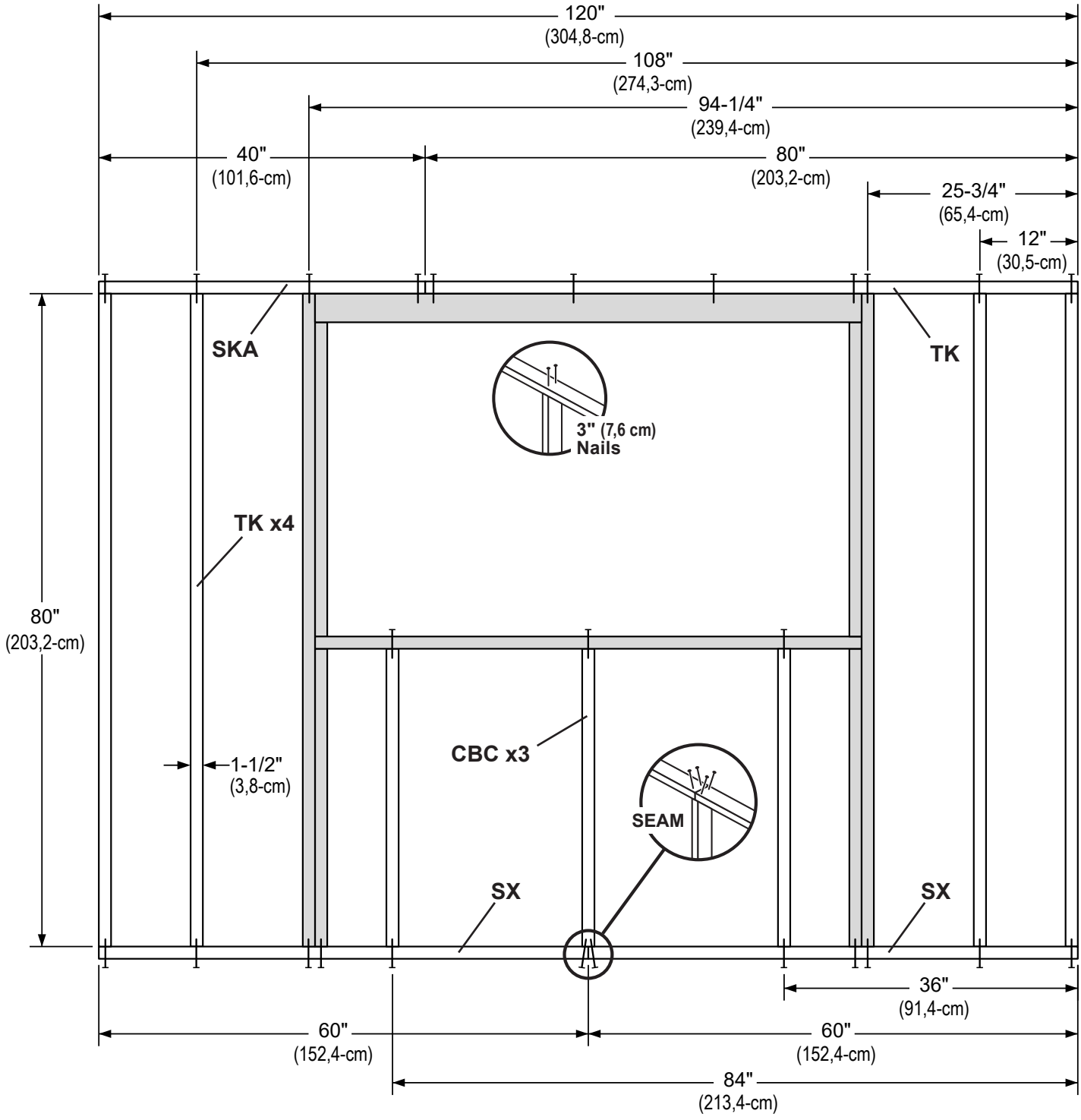
x5 TK
2 x 4 x 80" (5,1 x 10,2 x 203,2 cm)

x1 SKA
2 x 4 x 40" (5,1 x 10,2 x 101,6 cm)



✓BEGIN

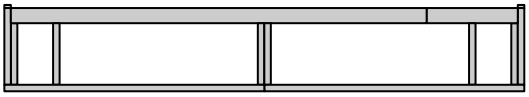
1 Arrange parts on edge on floor. Measure and mark.
Secure with (2) 3" nails at each mark and (4) 3" nails at seams.



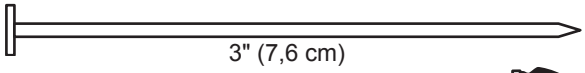
16 WALL 01

PARTS REQUIRED:

Assembled Window Unit



x20

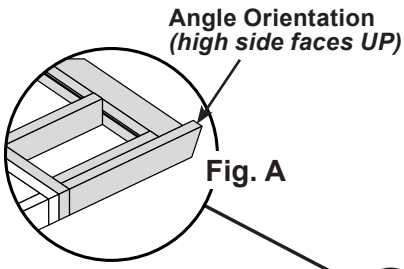


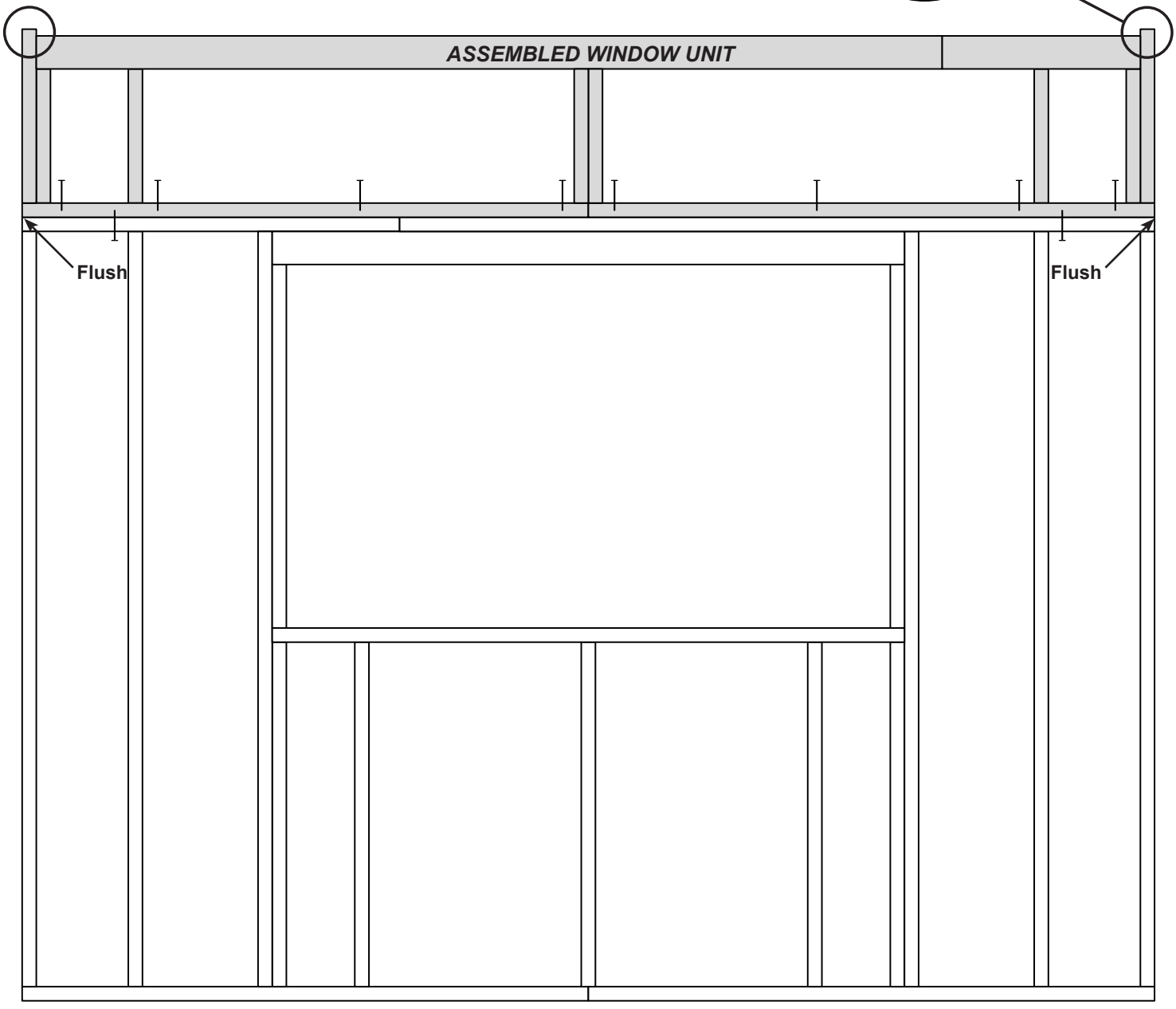
3" (7,6 cm)

2 Install **Assembled Window Unit** flush to ends of wall frame.

NOTE: Orientation of angled cripplers at top (Fig. A).

Secure with (2) 3" nails at each location.





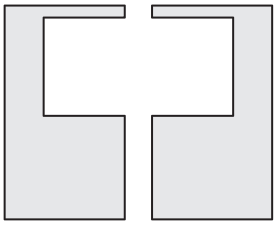
10' WALL 01

PARTS REQUIRED:

x2

x2 3/8 x 11-7/8 x 19-15/16" (1 x 30,2 x 50,6 cm)

x2 3/8 x 11-7/8 x 84" (1 x 30,2 x 213,4 cm)



x234 2" (5,1 cm)

3/4" GAUGE BLOCK GAA

4

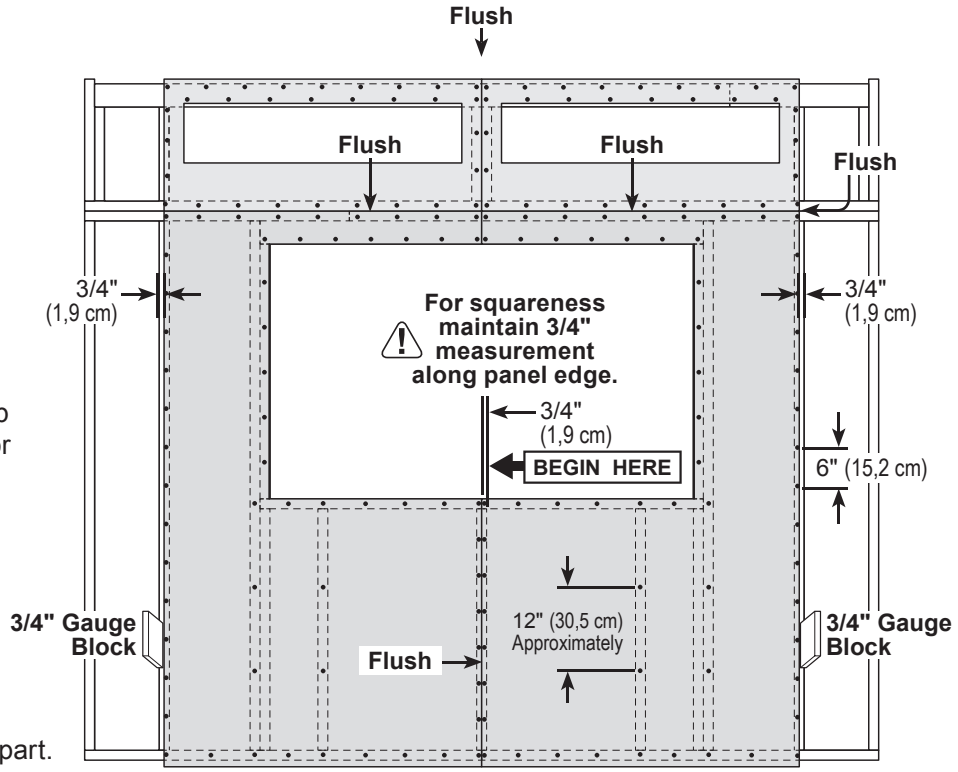
Install the lower right window panel flush to the top plate seam.
Use the 3/4" gauge block for consistent measurement on the stud.
Secure panel with 2" nails spaced 6" apart on edges and approximately 12" apart inside panel.

5

Install the lower left window panel flush to the installed panel and flush to the top plate seam. Use the 3/4" gauge block for consistent measurement.
Secure panel with 2" nails spaced 6" apart on edges and approximately 12" apart inside panel.

6

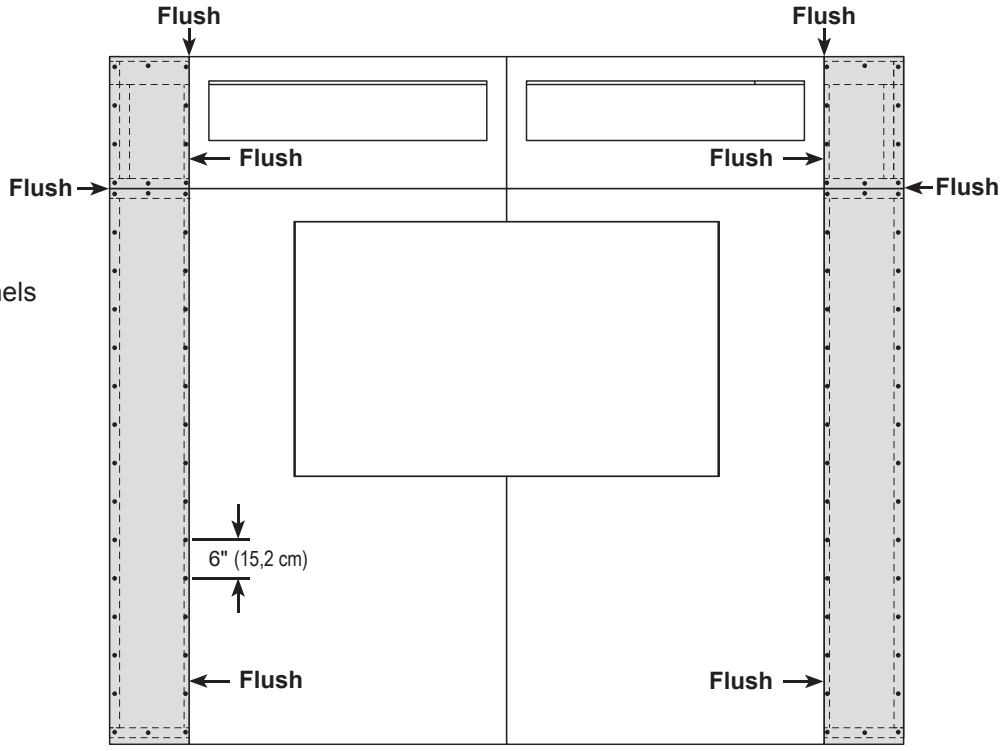
Install (2) upper window cutout panels flush to installed panels.
Secure panels with 2" nails spaced 6" apart.



7

Install (2) **11-7/8" x 84"** lower panels and (2) **11-7/8" x 19-15/16"** upper panels flush to installed panels.
Install lower panels first.

Secure panels with 2" nails spaced 6" apart along edges.



FINISH

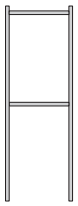
Your 10' wall 01 is now assembled. Carefully flip the wall over.

8' WALL 02

PARTS REQUIRED:

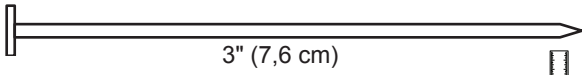
x2 **SZ**
2 x 4 x 89" (5,1 x 10,2 x 226,1 cm)

x4 **TK**
2 x 4 x 80" (5,1 x 10,2 x 203,2 cm)

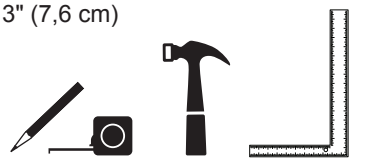


Assembled Window Unit

x24



3" (7,6 cm)

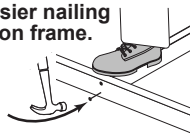


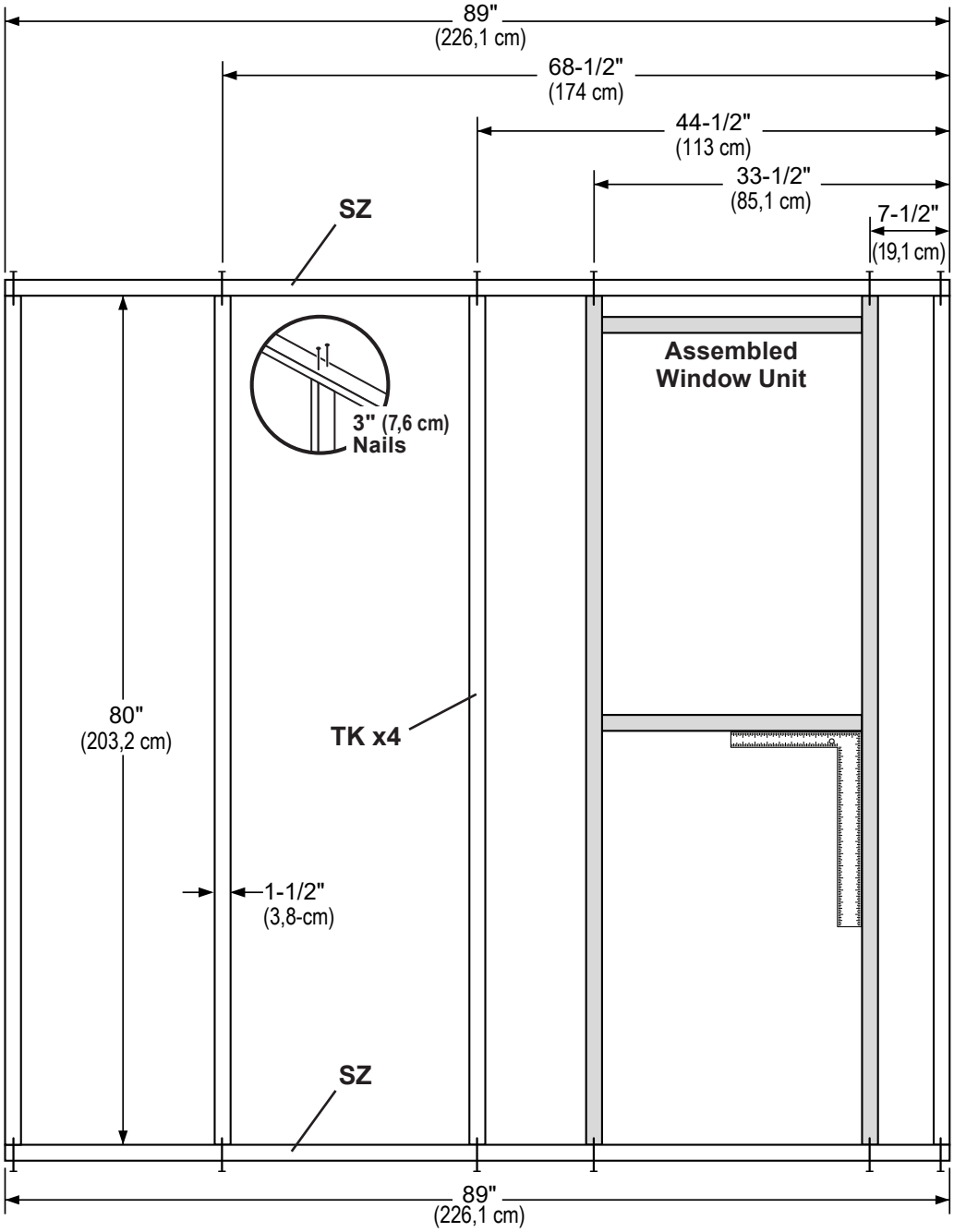
BEGIN

1 Arrange 2x4 parts on edge on floor. Measure and mark from end of boards. Secure with (2) 3" nails at each connection.

2 Install **Assembled Window Unit** at measurements shown. Secure with (2) 3" nails at each connection.

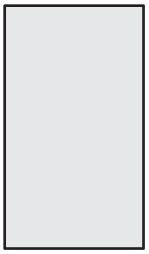
HINT:
For easier nailing stand on frame.





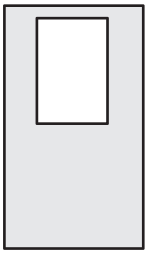
8' WALL 02

PARTS REQUIRED:

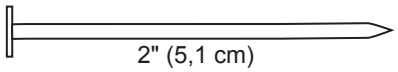


x1

3/8 x 48 x 84"
(1 x 121,9 x 213,4 cm)

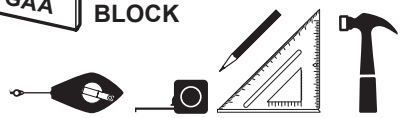


x116



2" (5,1 cm)

3/4" GAUGE BLOCK

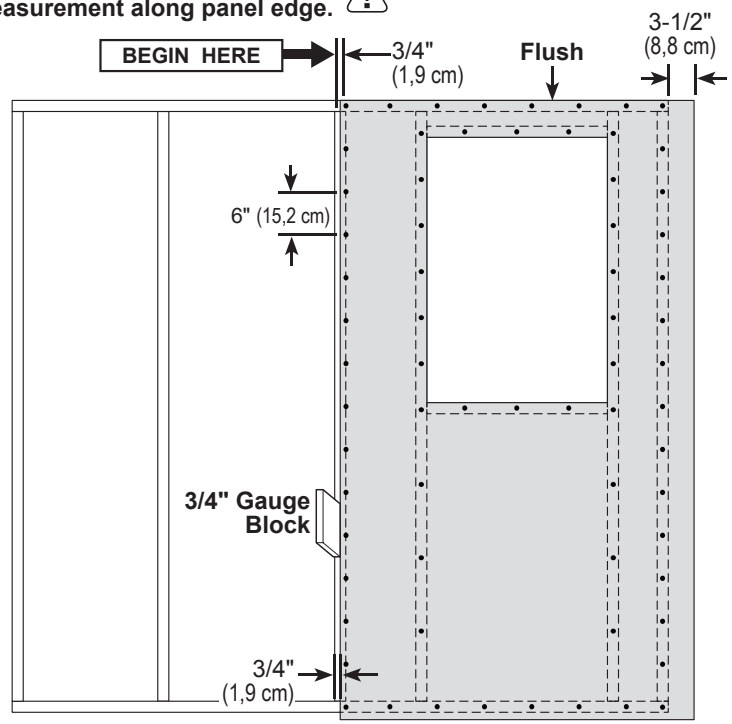


3

Install **48" x 84"** window panel on wall frame, flush to top plate. Use the 3/4" gauge block for consistent measurement on the wall stud.

Secure panel with 2" nails spaced 6" apart on edges and as shown, inside panel.

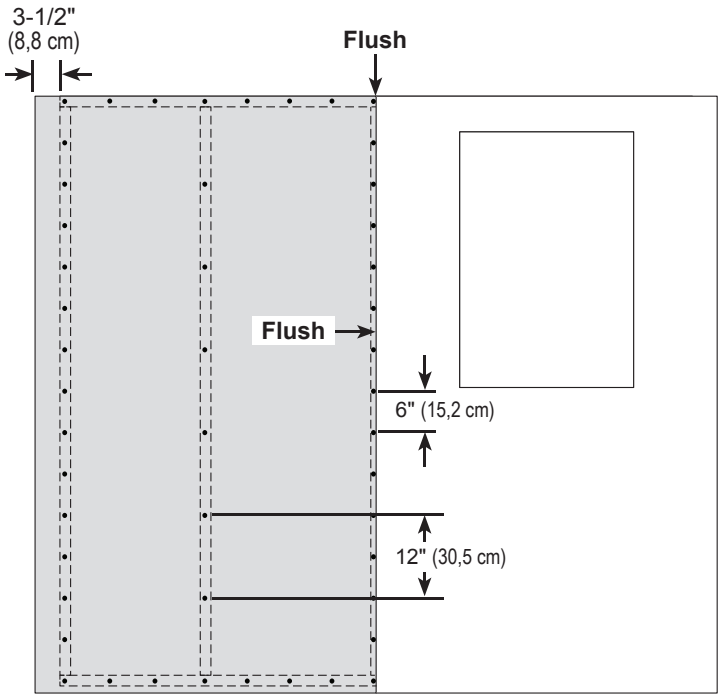
For squareness maintain 3/4" and 1-1/4" measurement along panel edge.



4

Install **48" x 84"** wall panel flush to installed panel.

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



FINISH

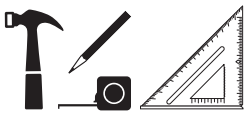
Your 8' wall 02 is now assembled. Carefully flip the wall over.

10' WALL 03

PARTS REQUIRED:

x28 — 3" (7,6 cm)

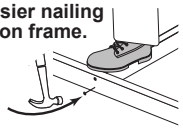
x1	OP	2 x 4 x 46-1/2" (5,1 x 10,2 x 118,1 cm)
x1	SP	2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)
x1	AYA	2 x 4 x 70-1/2" (5,1 x 10,2 x 179,1 cm)
x6	BBU	2 x 4 x 78-7/8" (5,1 x 10,2 x 180 cm)
x1	TM	2 x 4 x 72" (5,1 x 10,2 x 182,9 cm)

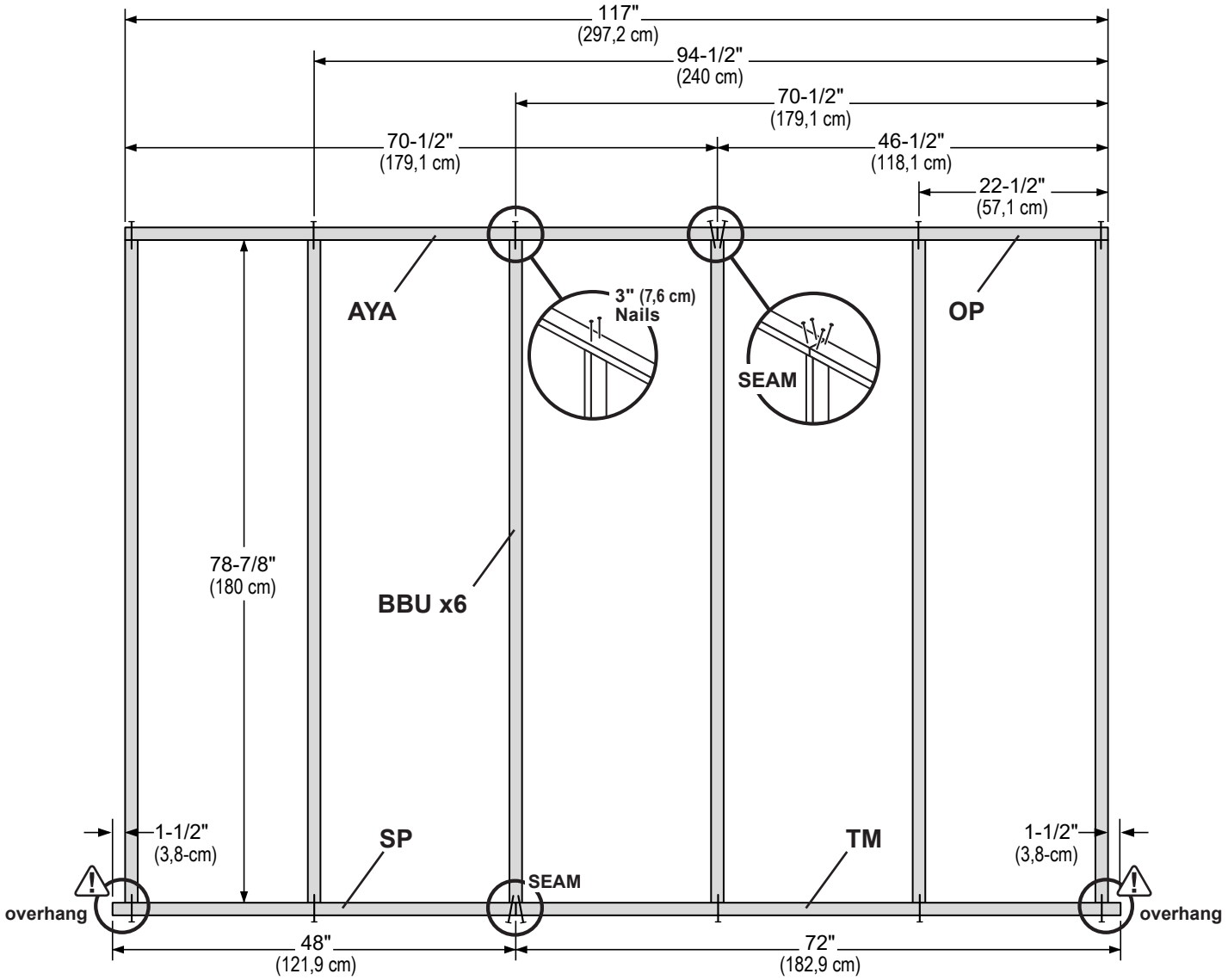


✓BEGIN

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

HINT:
For easier nailing stand on frame.





10' WALL 03

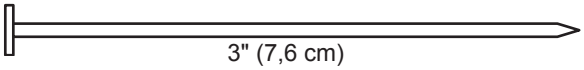
PARTS REQUIRED:

x1 **OP**
2 x 4 x 46-1/2" (5,1 x 10,2 x 18,1 cm)

x1 **AYA**
2 x 4 x 70-1/2" (5,1 x 10,2 x 179,1 cm)

x2 **AAC**
2 x 4 x 82-5/8" (5,1 x 10,2 x 209,9 cm)

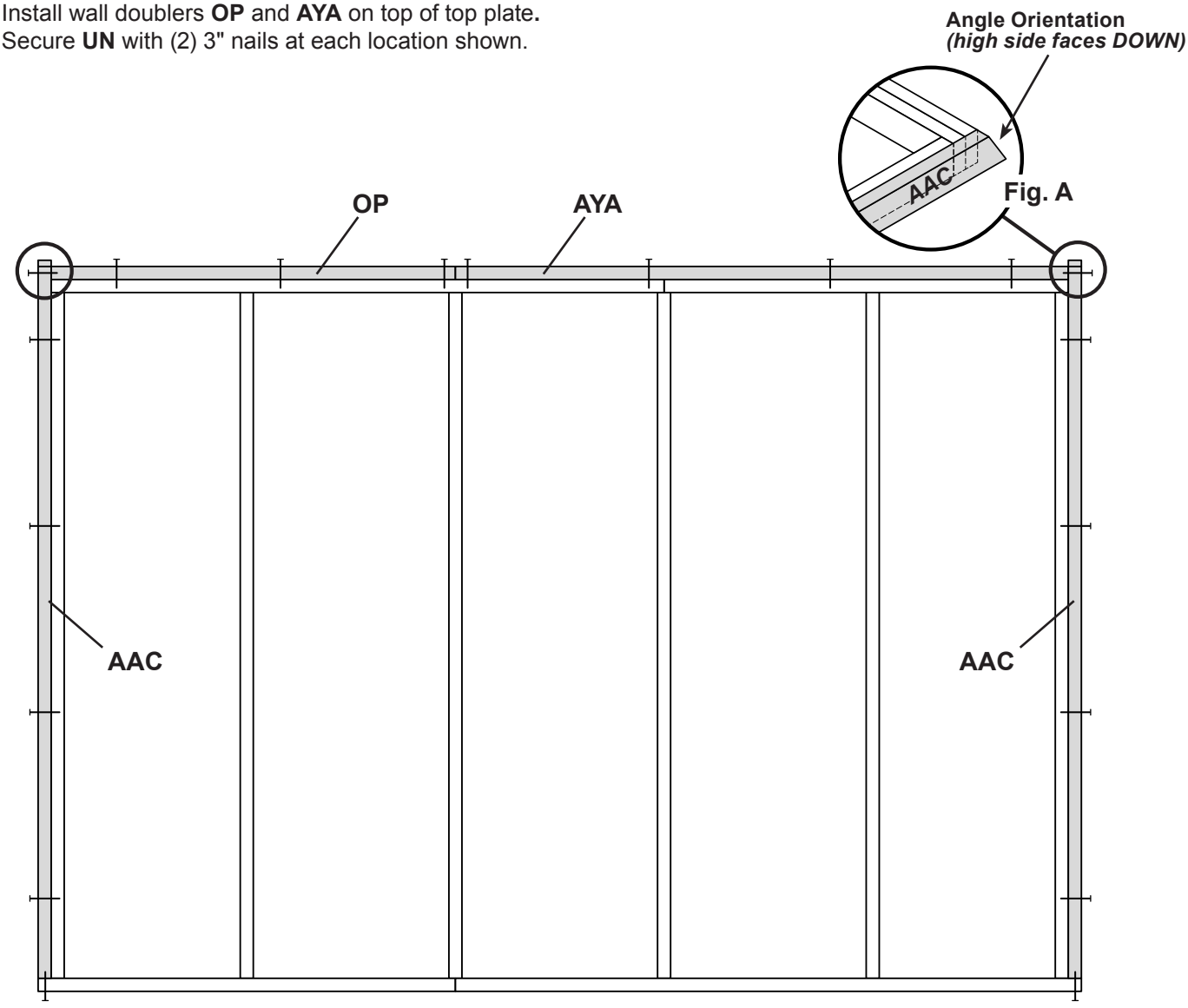
x38



3" (7,6 cm)

2 Install (2) end studs **AAC** with angle cut ends oriented as in **(Fig. A).**
Secure **AAC** with (2) 3" nails at each location shown.

3 Install wall doublers **OP** and **AYA** on top of top plate**.**
Secure **UN** with (2) 3" nails at each location shown.



10' WALL 03

PARTS REQUIRED:

x1 3/8 x 23-7/8 x 84" (1 x 60,6 x 213,4 cm)

x2 3/8 x 48 x 84" (1 x 121,9 x 213,4 cm)

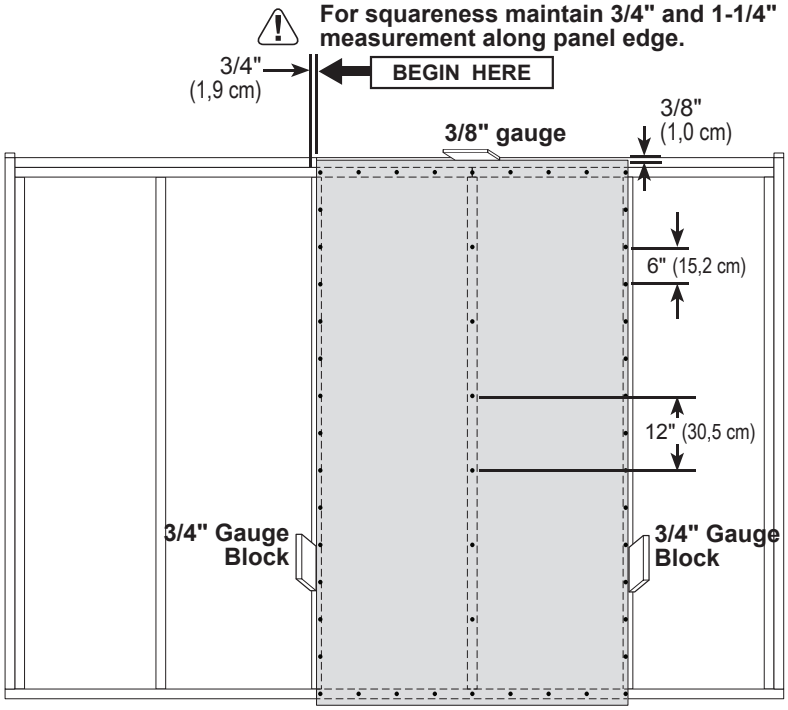
x136 2" (5,1 cm)

3/4" GAUGE BLOCK GAA

4

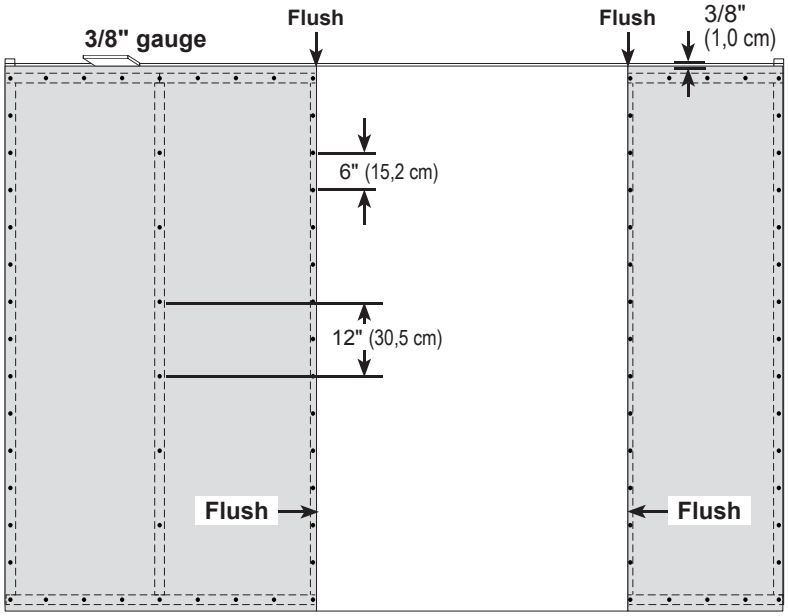
Install the 1st **48" x 84"** panel indexed down 3/8" from the top plate.
Use any 3/8" thick trim piece as a measurement gauge to ensure 3/8" along top plate.

Use the 3/4" gauge block **GAA** for consistent measurement on the wall studs.
Secure panel with 2" nails spaced 6" apart on edges and 12" apart on inside of panel.



5

Install **48" x 84"** and **23-7/8" x 84"** panels flush to installed panel and indexed down 3/8" along the top plate.
Secure panels with 2" nails spaced 6" apart along edges and 12" apart on inside of panel.



FINISH

Your 10' wall 03 is now assembled. Carefully flip the wall over.

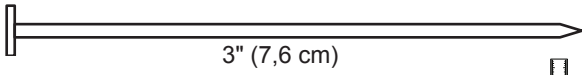
8' WALL 04

PARTS REQUIRED:

x4 **TK**
2 x 4 x 80" (5,1 x 10,2 x 203,2 cm)

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

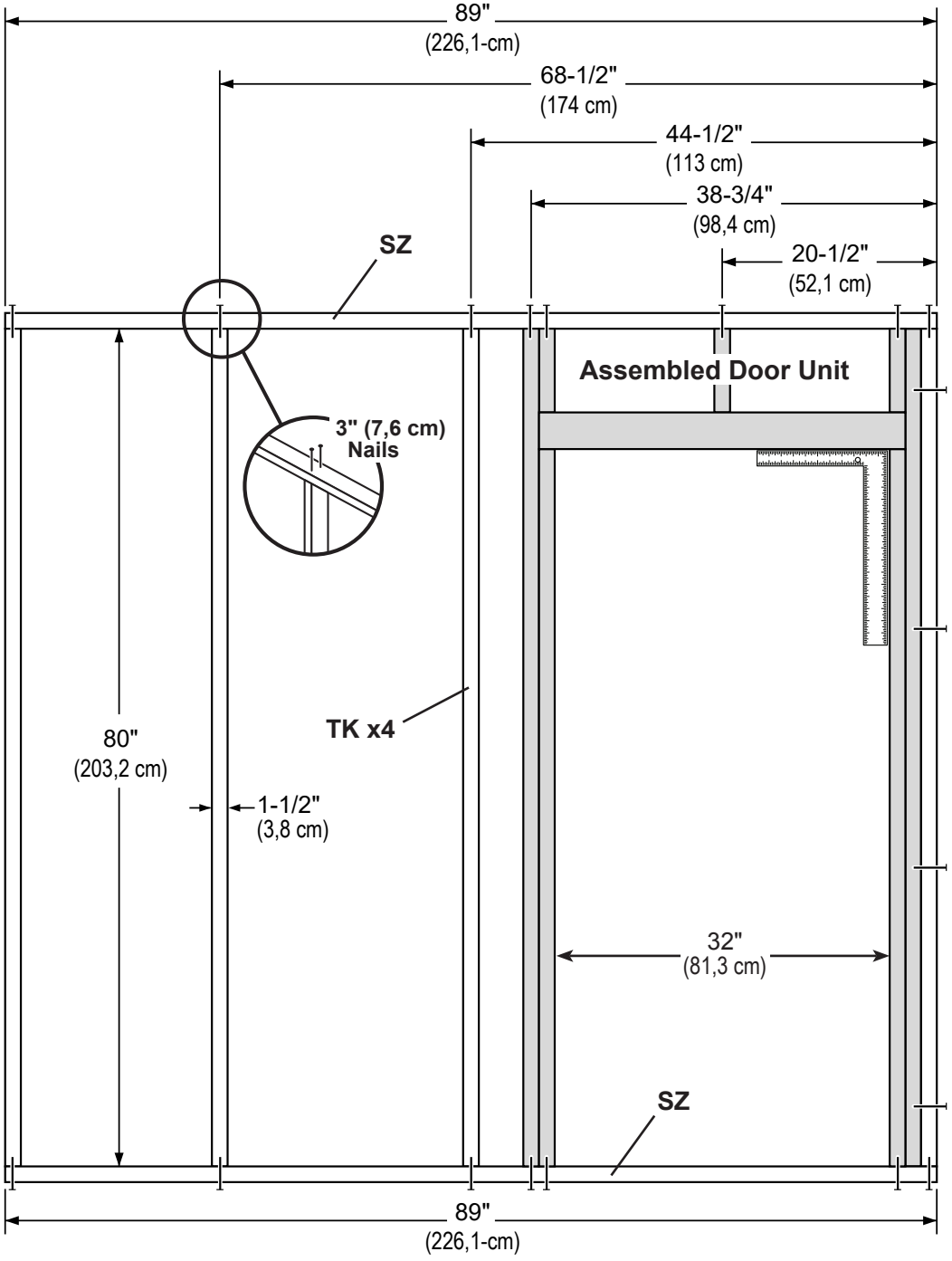
x38



✓**BEGIN**

1 Arrange 2x4 parts on edge on floor. Measure and mark from end of boards. Secure with (2) 3" nails at each connection.

2 Install **Assembled Door Unit** at measurements shown. Secure with (2) 3" nails at each connection.



8' WALL 04

PARTS REQUIRED:

x1 — 3/8 x 48 x 84" (1 x 121,9 x 213,4 cm)

x116 — 2" (5,1 cm)

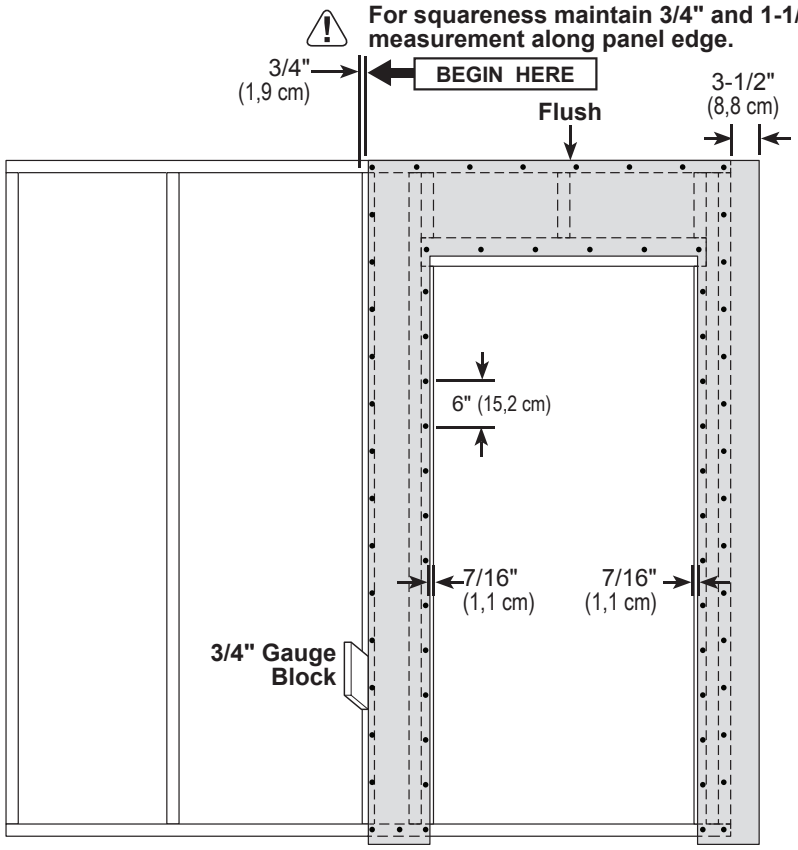
GAA — 3/4" GAUGE BLOCK

3

Install door panel on wall frame, flush to top plate.
Use the 3/4" gauge block for consistent measurement on the wall stud.

Note:
Ensure approx. 7/16" along both sides of door.

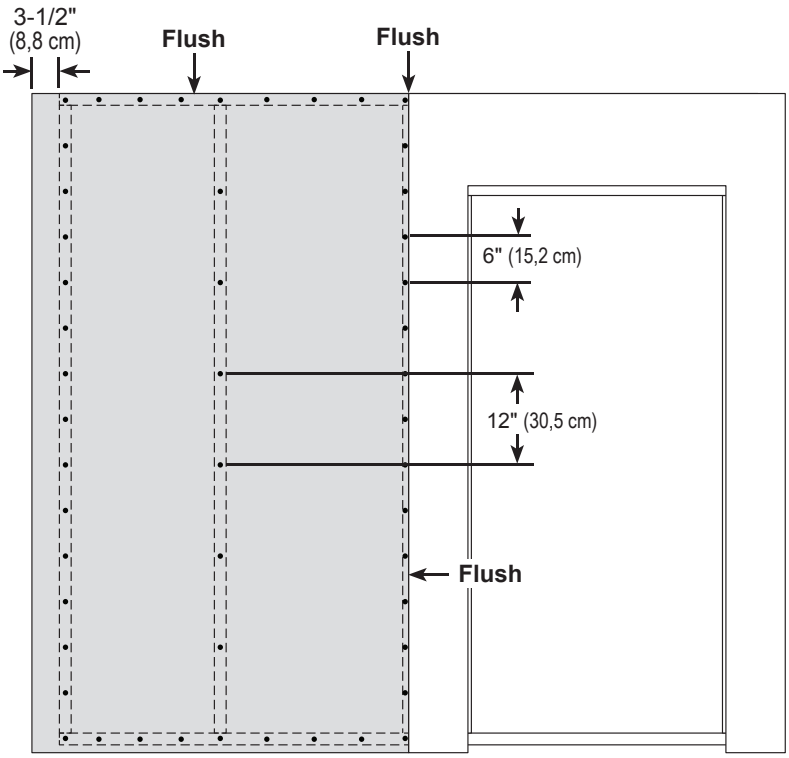
Secure panel with 2" nails spaced 6" apart on edges.



4

Install **48" x 84"** panel flush to installed panel.

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



FINISH

Your 8' wall 04 is now assembled.

Carefully flip the wall over.

10' WALL 01 INSTALLATION

PARTS REQUIRED:

x2 — 3" (7,6 cm)

x14 — 3" (7,6 cm)

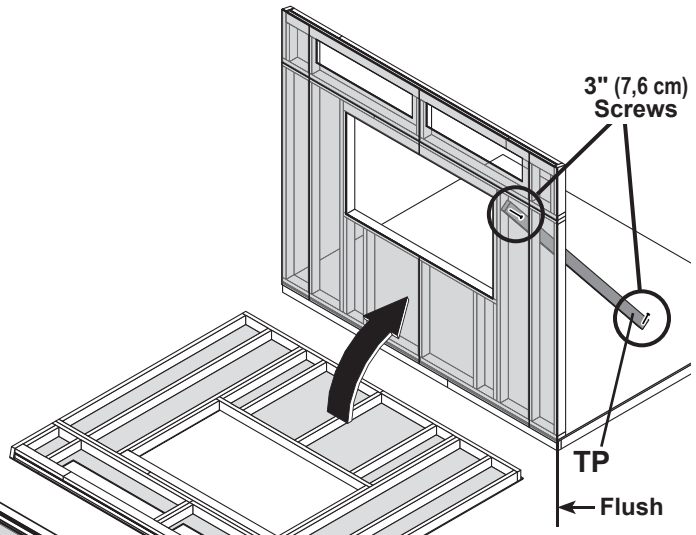
x24 — 2" (5,1 cm)

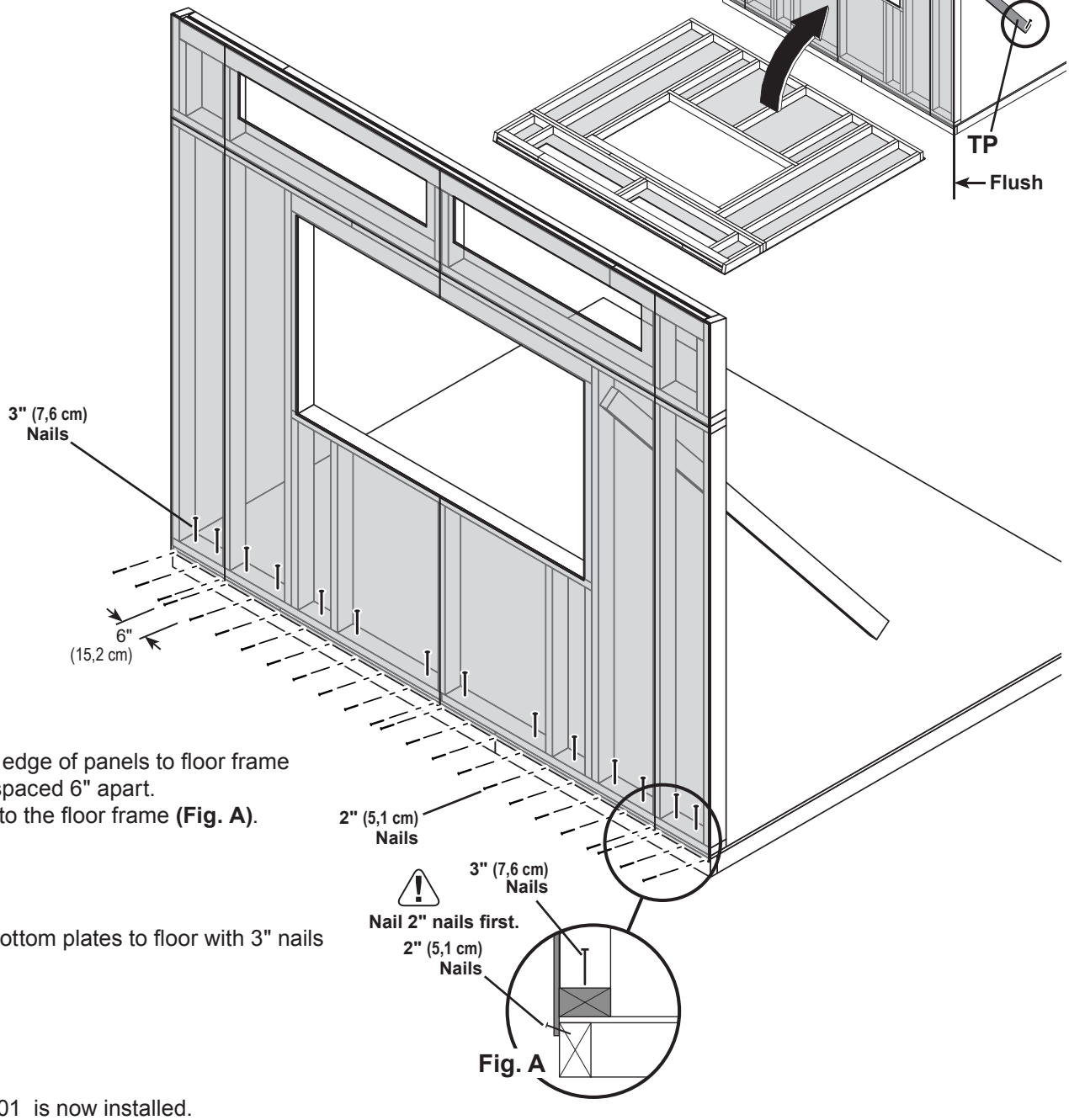
x1 — TP — *Temporary Brace* — 2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)

BEGIN

1

Center front wall on the floor.
Install **TP** as a temporary brace.
Secure with (2) 3" screws.





2

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

3

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

Fig. A

FINISH

Your 10' wall 01 is now installed.

8' WALL 02 INSTALLATION

PARTS REQUIRED

x13 — 1-1/2" (3,8 cm)

x18 — 2" (5,1 cm)

x2 — 2" (5,1 cm)

x1 — 3" (7,6 cm)

x8 — 3" (7,6 cm)

BEGIN

1

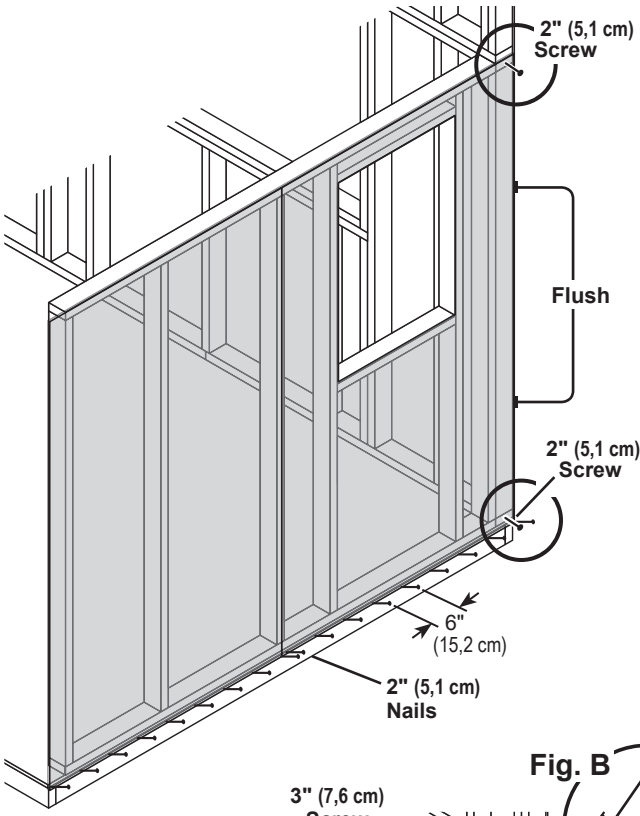
Center 8' wall on the floor.
Secure wall with (2) 2" screws into 10' wall bottom and top plates.

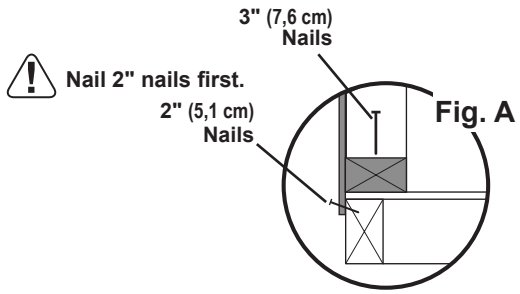
Secure wall to bottom plate first.

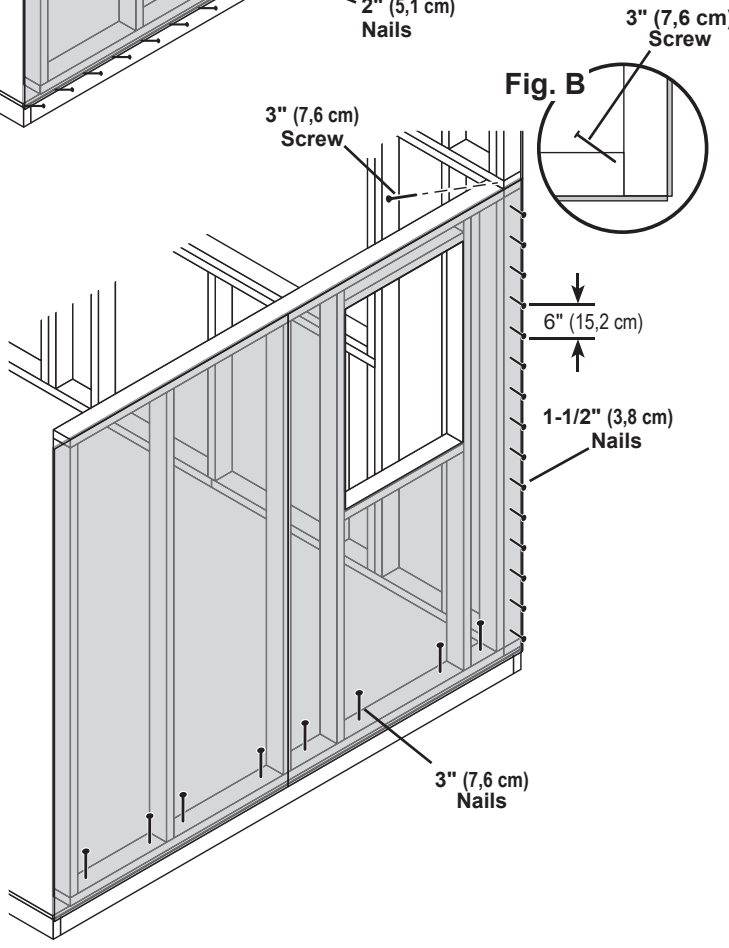
⚠ ENSURE PANEL CORNERS ARE FLUSH.

2

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







3

Secure wall bottom plates to floor with 3" nails **(Fig. A)**.
Secure wall panel to 10' wall corner stud with 1-1/2" nails spaced 6" apart.

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

FINISH

Your 8' wall 02 is now installed.

10' WALL 03 INSTALLATION

PARTS REQUIRED

x13 — 1-1/2" (3,8 cm)

x4 — 3" (7,6 cm)

x23 — 2" (5,1 cm)

x10 — 3" (7,6 cm)

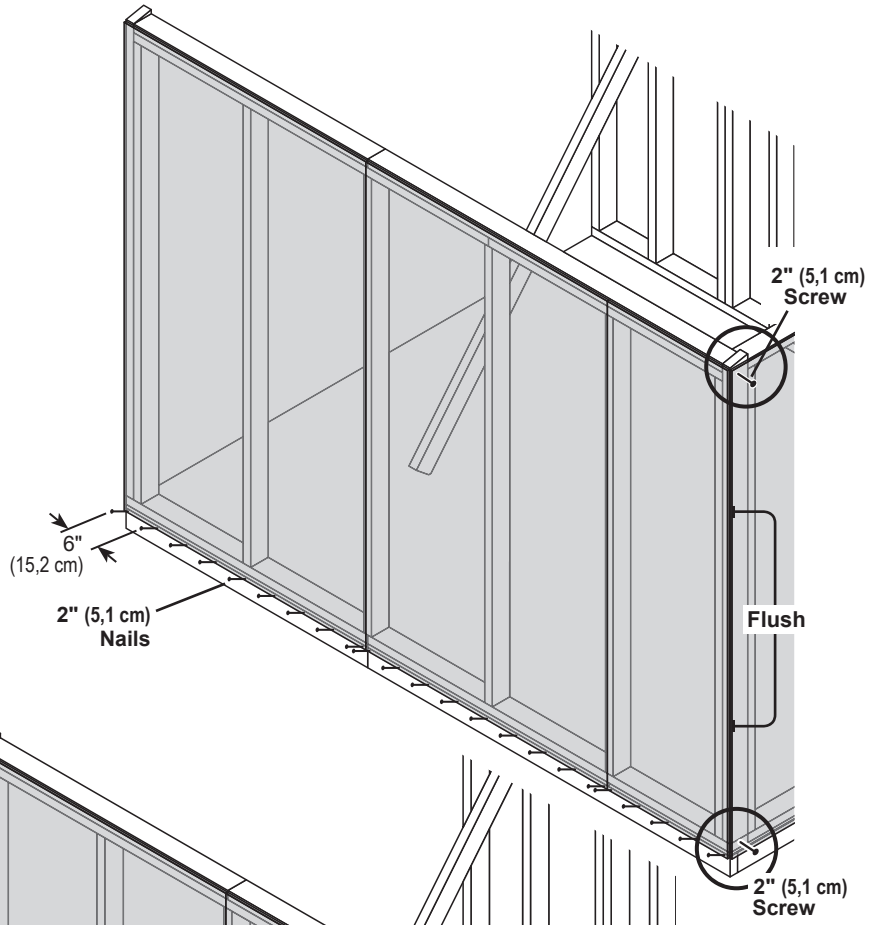
x2 — 2" (5,1 cm)

BEGIN

1

Center 10' wall on the floor.
Secure wall with (2) 2" screws into 10' wall bottom plate and end stud.

Secure wall to bottom plate first.



ENSURE PANEL CORNERS ARE FLUSH.

2

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

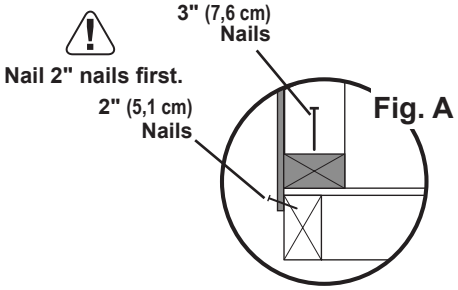
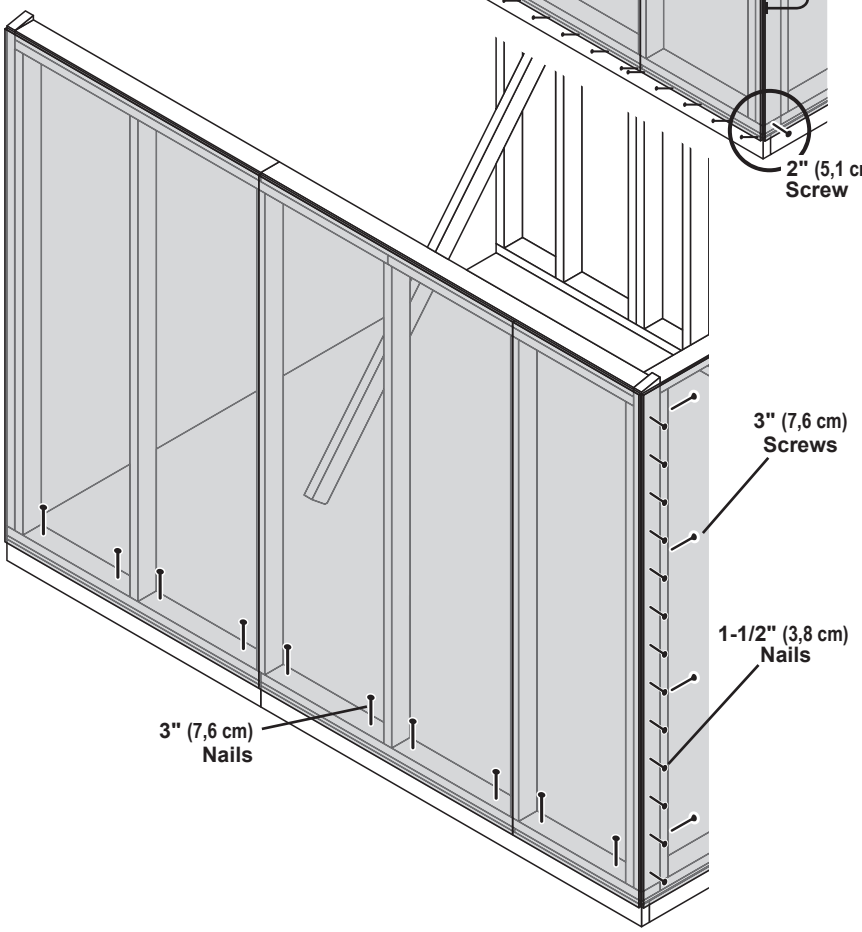


Fig. A

3

Secure wall bottom plates to floor with 3" nails **(Fig. A)**.
Secure wall panel to 10' wall end stud with 1-1/2" nails spaced 6" apart.

Working inside, secure 8' wall corner stud to 10' wall end stud with (4) 3" screws, evenly spaced.



FINISH

Your 10' wall 03 is now installed.

8' WALL 04 INSTALLATION

PARTS REQUIRED

x26 — 1-1/2" (3,8 cm)

x15 — 2" (5,1 cm)

x4 — 2" (5,1 cm)

x5 — 3" (7,6 cm)

x5 — 3" (7,6 cm)

BEGIN

1

Center 8' wall on the floor.
Secure wall with (2) 2" screws into each 10' wall bottom plate and top plate.
Secure wall to bottom plate first.

⚠ ENSURE PANEL CORNERS ARE FLUSH.

2

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

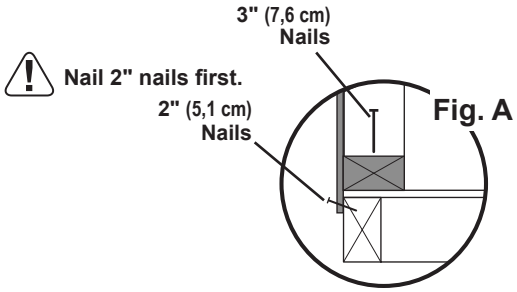
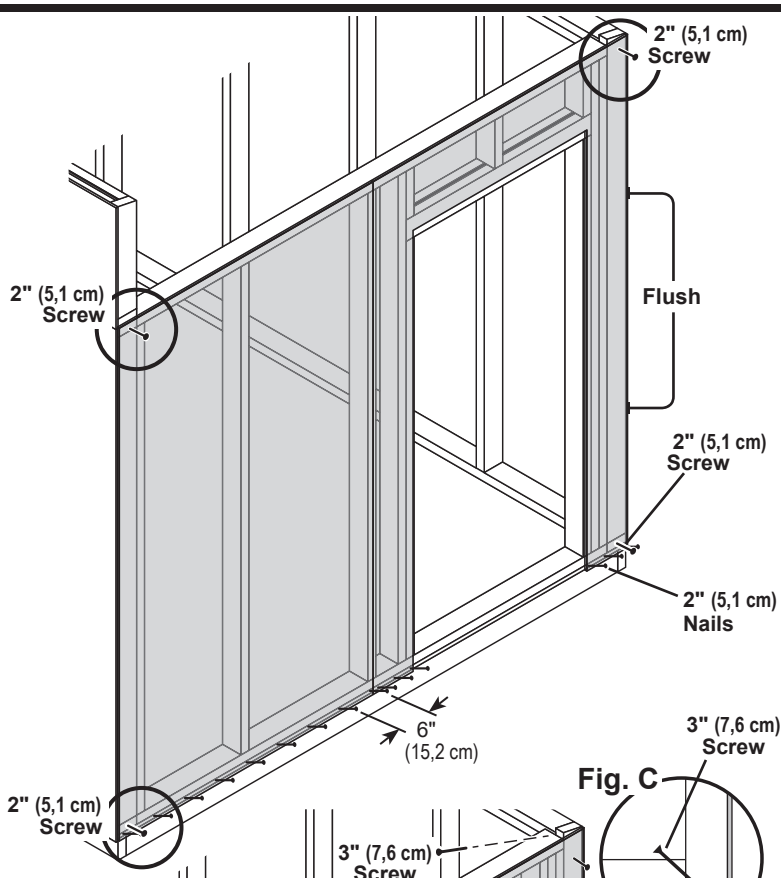


Fig. A



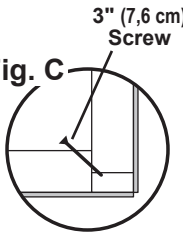


Fig. C

3

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

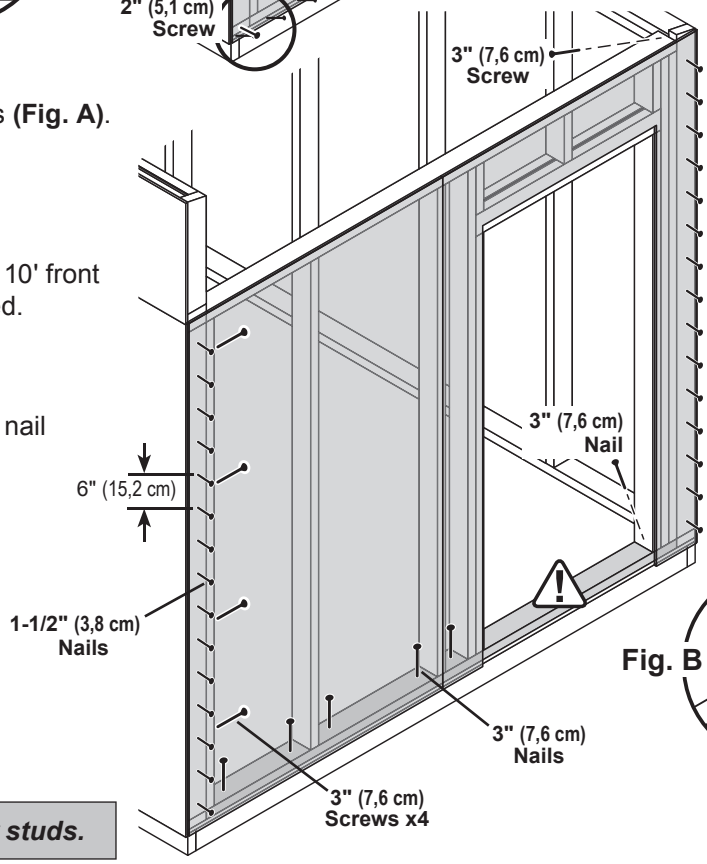
Secure wall panel to both 10' wall end studs with 1-1/2" nails spaced 6" apart.

Working inside, secure 8' wall corner studs to 10' front wall end stud with (4) 3" screws, evenly spaced.

4

Secure corner bottom plate to floor with (1) 3" nail angled into floor frame **(Fig. B)**.

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



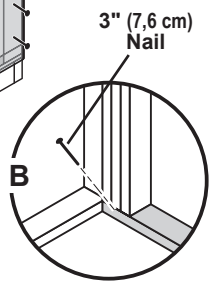


Fig. B

FINISH

Your 8' wall 04 is now installed.

⚠ Cut front wall bottom plate flush with door studs.

GABLE UNITS

PARTS REQUIRED:

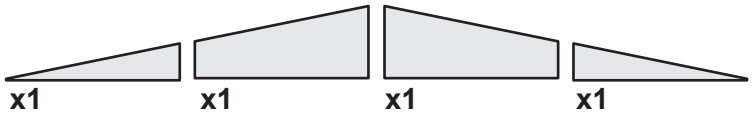
x2 HEB
2 x 4 x 7-1/4" (5,1 x 10,2 x 18,4 cm)

x2 ZUG
2 x 4 x 81-1/2" (5,1 x 10,2 x 207 cm)

x2 YAP
2 x 4 x 91-1/16" (5,1 x 10,2 x 231,3 cm)

x20 3" (7,6 cm)

x78 2" (5,1 cm)



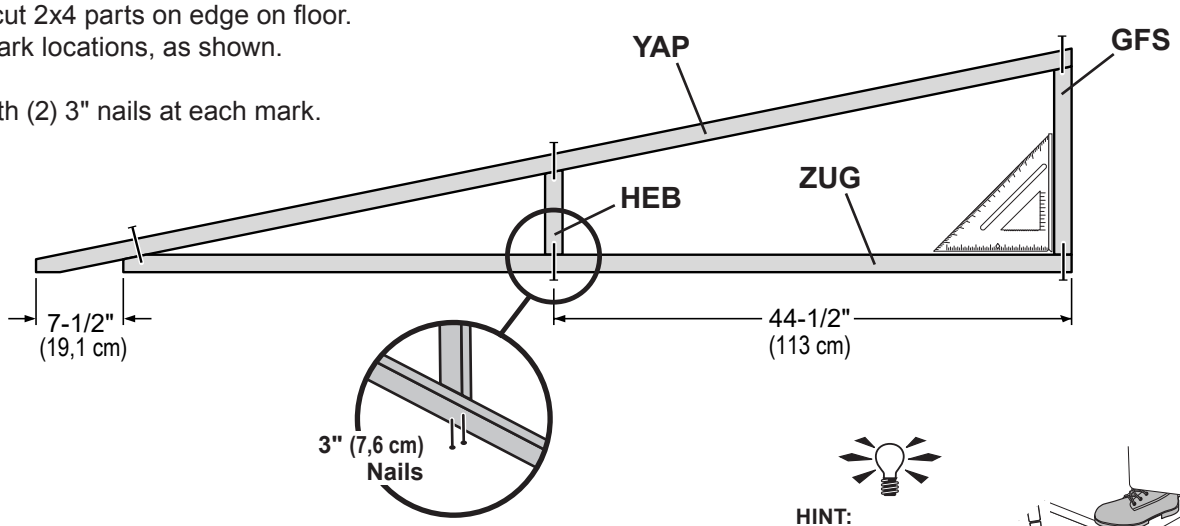
Build (2) gable units units.

BEGIN

1

Arrange angle-cut 2x4 parts on edge on floor.
Measure and mark locations, as shown.

Secure parts with (2) 3" nails at each mark.



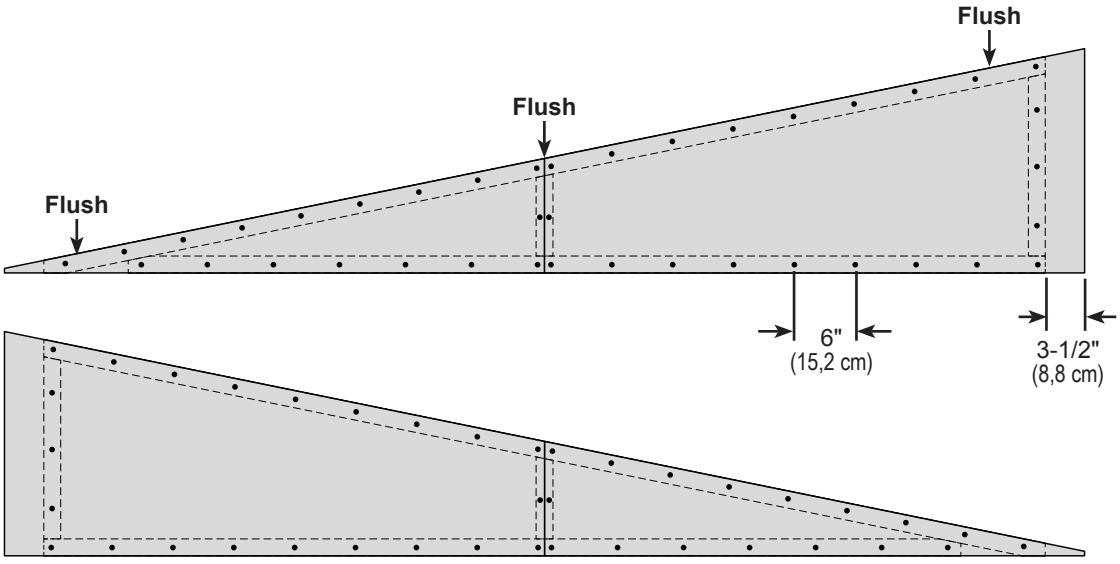
Repeat to build (1) additional gable frame.

HINT:
For easier nailing stand on frame.

2

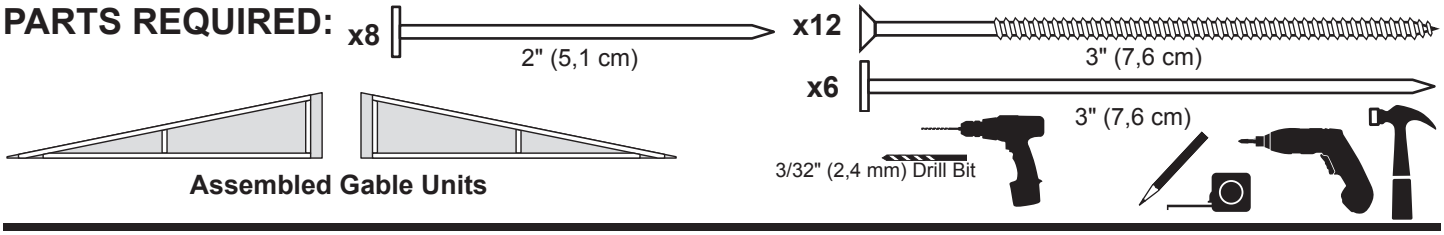
Arrange left and right gable frames, as shown.
Install gable panels flush to top of frame.

Secure panels with 2" nails spaced 6" apart along edges.



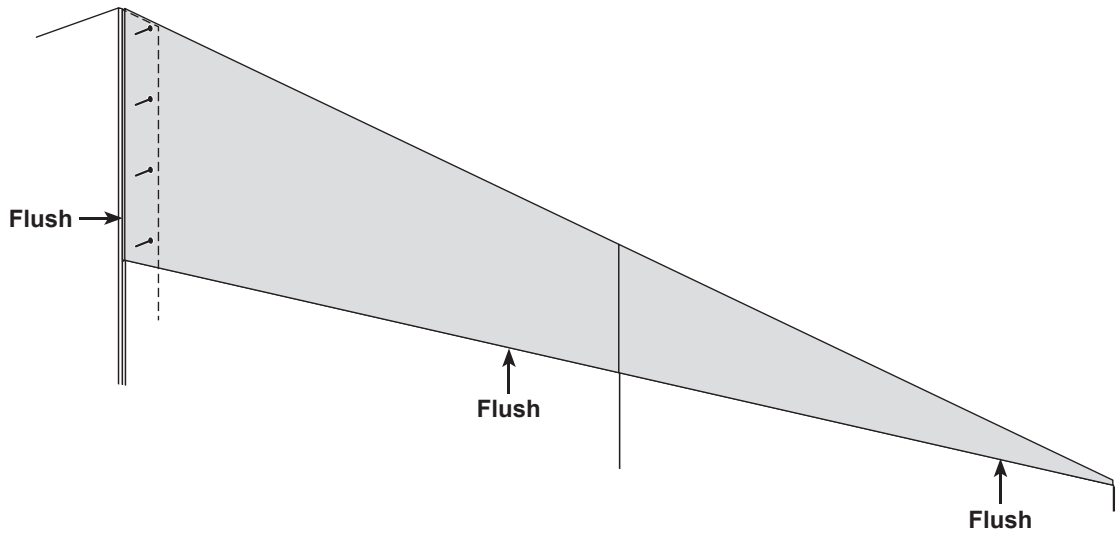
GABLE UNITS

PARTS REQUIRED:

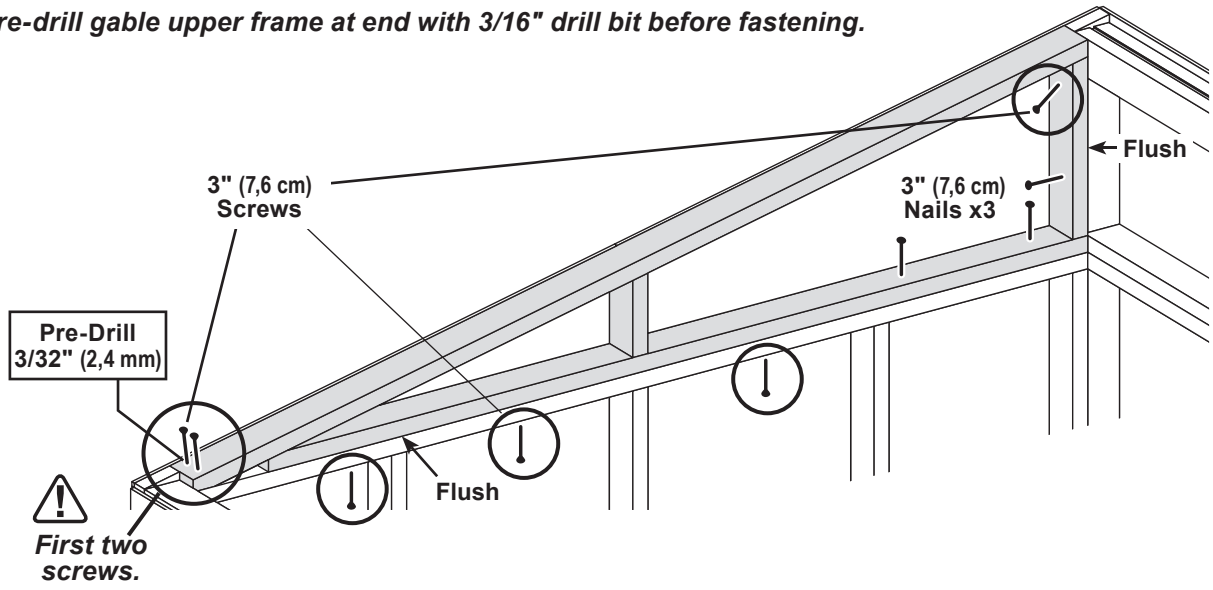


Assembled Gable Units

3 Install gable unit on top plate.
Secure gable panel with with 2" nails spaced 6" apart alomg panel edge.



4 Working inside, secure gable unit with 3" screws into framing, as shown.
Secure the end of upper gable frame first (2 3" screws).
Pre-drill gable upper frame at end with 3/16" drill bit before fastening.



5 Secure gable frame with (3) 3" nails, as shown.

Repeat steps to install the 2nd gable unit.

FINISH

Your gable units are now installed.

ROOF FRAME

PARTS REQUIRED:

x72 3" (7,6 cm)

x2 BMC
2 x 4 x 78-1/4" (5,1 x 10,2 x 198,8 cm)

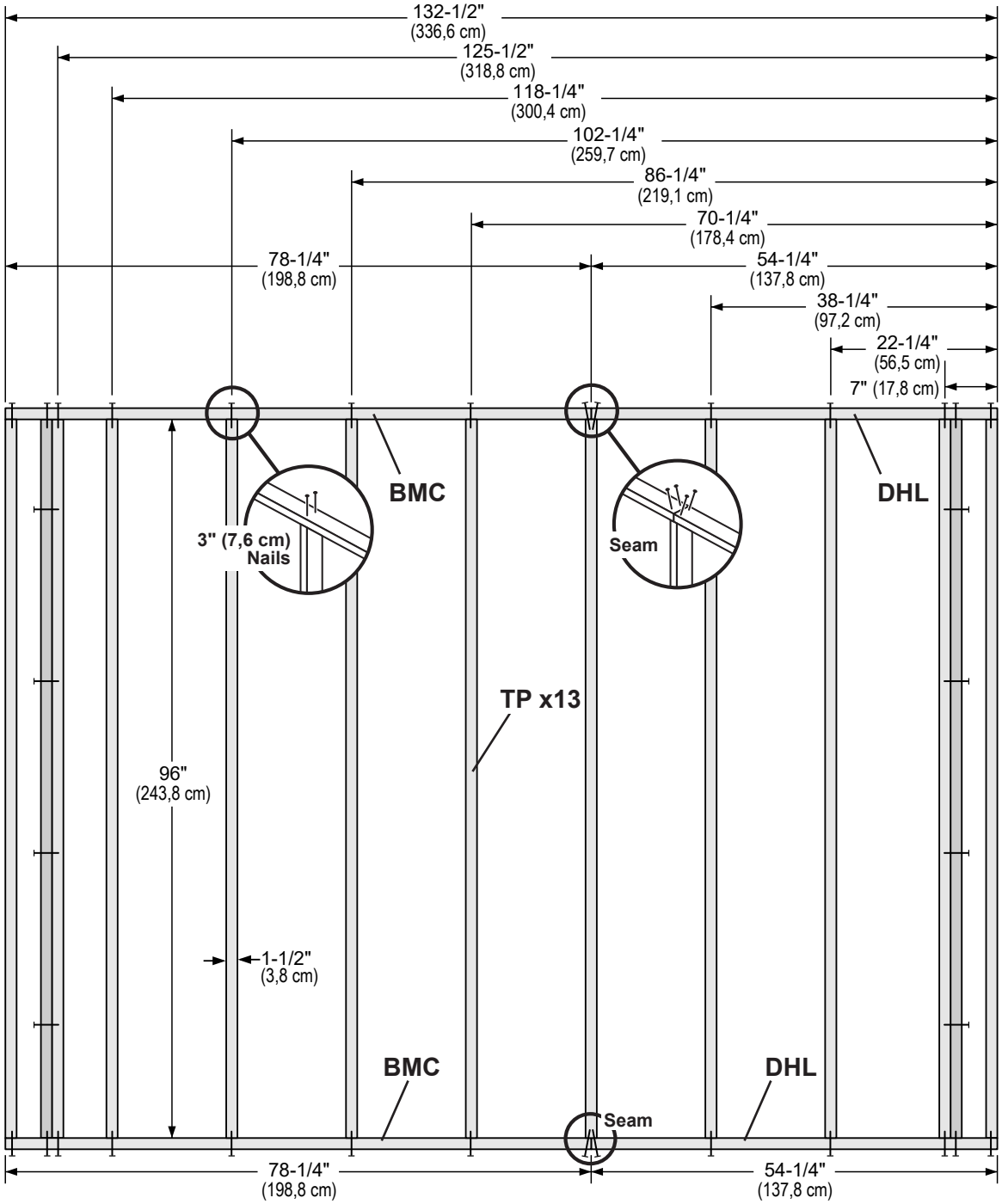
x2 DHL
2 x 4 x 54-1/4" (5,1 x 10,2 x 137,8 cm)

x13 TP
2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)

BEGIN

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

Install 2nd rafters from ends before installing end rafters.
Secure with (4) evenly spaced 3" nails.



ROOF OVERHANG UNITS

PARTS REQUIRED:

x9 PWA
2 x 4 x 10" (5,1 x 10,2 x 25,4 cm)

x2 DHL
2 x 4 x 54-1/4" (5,1 x 10,2 x 137,8 cm)

x2 BMC
2 x 4 x 78-1/4" (5,1 x 10,2 x 198,8 cm)

x9 FGP
2 x 4 x 4-11/16" (5,1 x 10,2 x 11,9 cm)

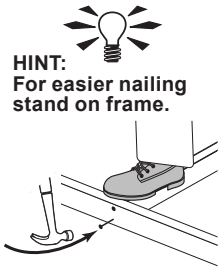
x40
3" (7,6 cm)

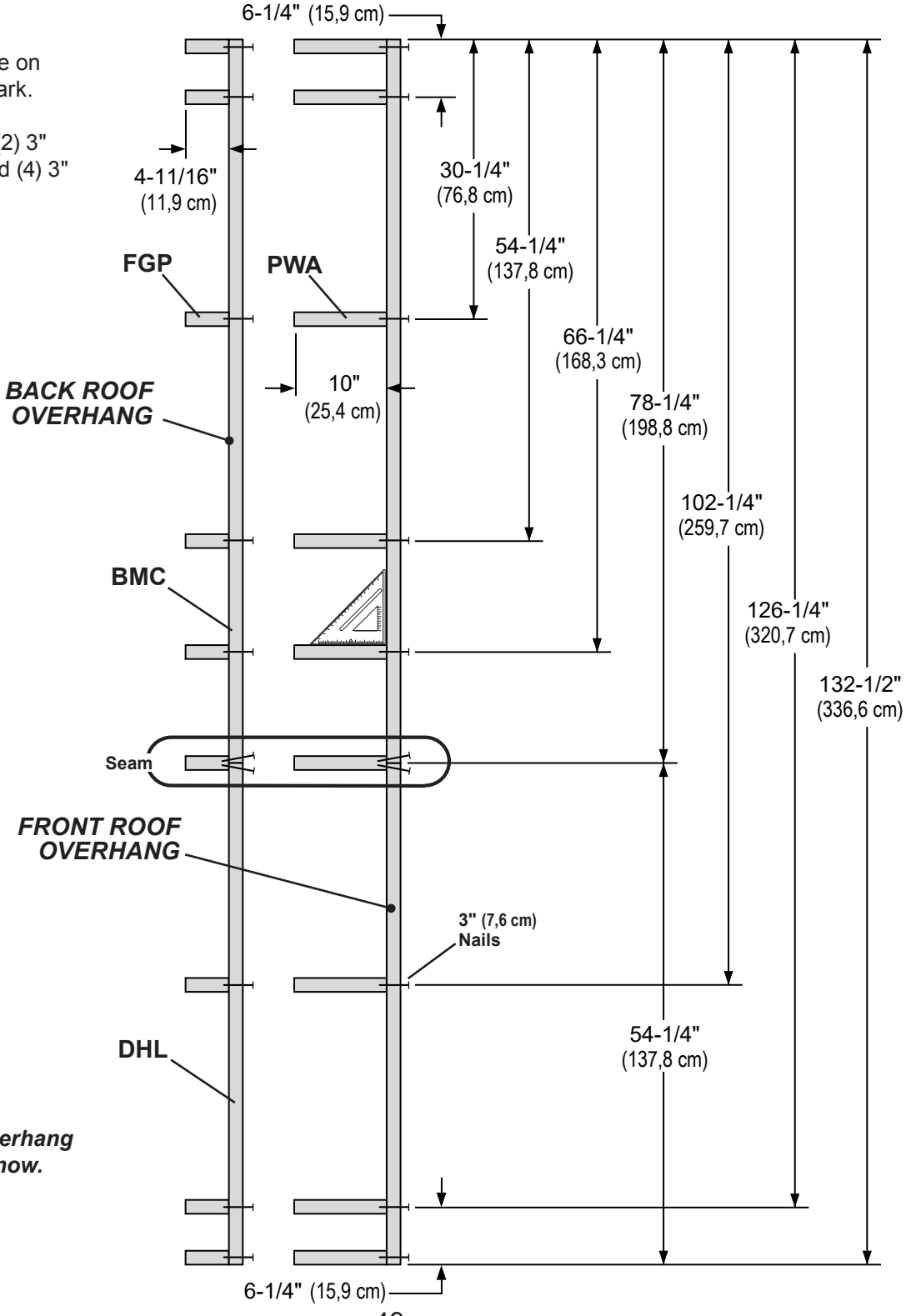
Build 2 overhang units.

2

Arrange parts on edge on floor. Measure and mark.

Secure all parts with (2) 3" nails at each mark and (4) 3" nails at seam.



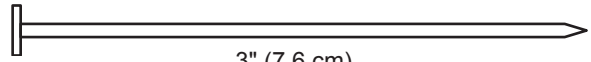


Set the back roof overhang assembly aside for now.

ROOF FRAME

PARTS REQUIRED:

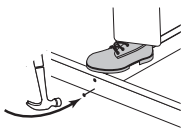
x34

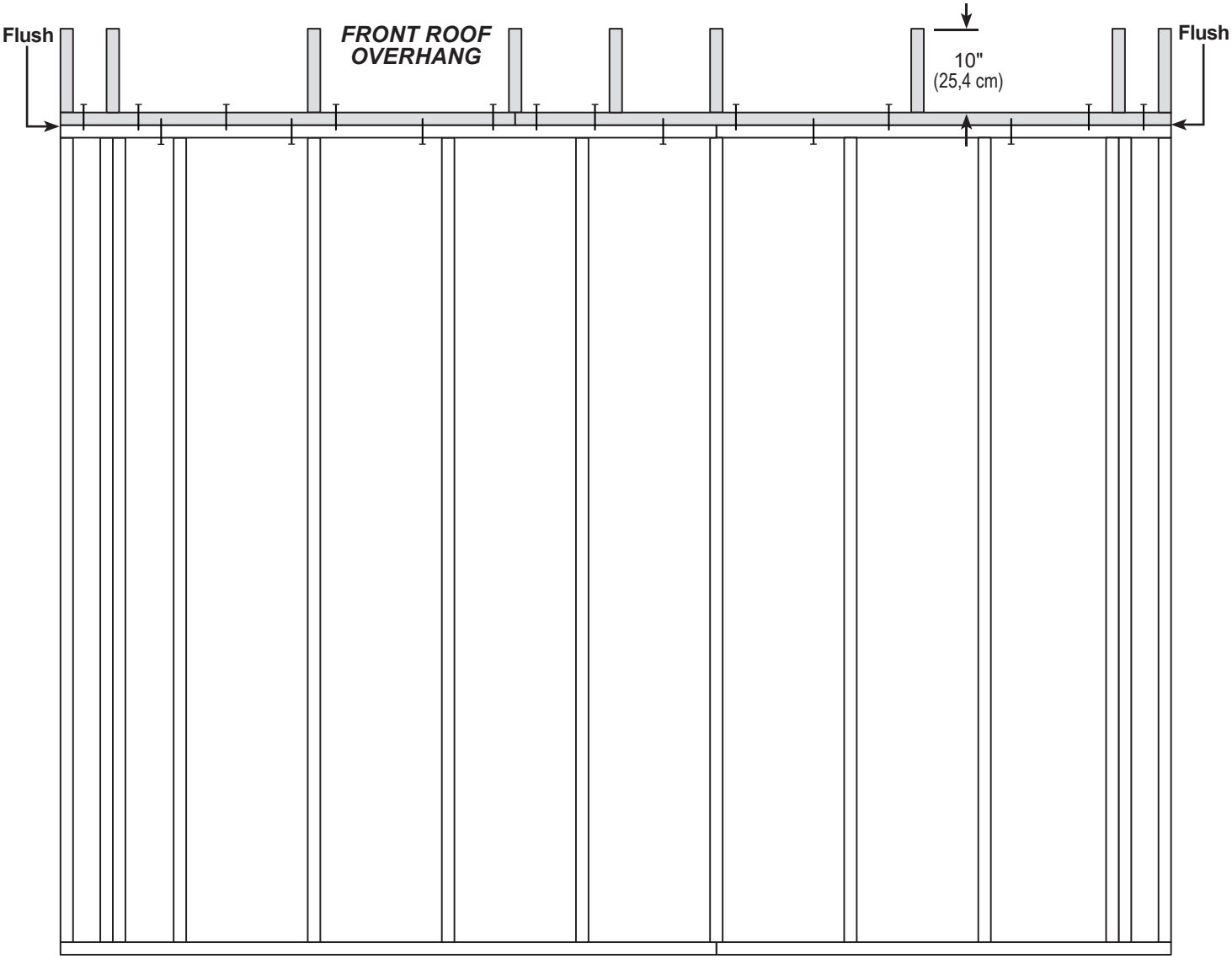


3" (7,6 cm)

3 Install assembled front roof overhang to roof frame. Secure with (2) 3" nails at each location shown.

HINT:
For easier nailing stand on frame.



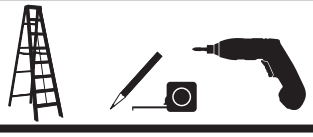


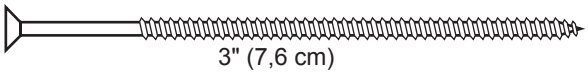
FINISH

Your roof frame is now ready to to be installed.

ROOF FRAME INSTALLATION

PARTS REQUIRED:



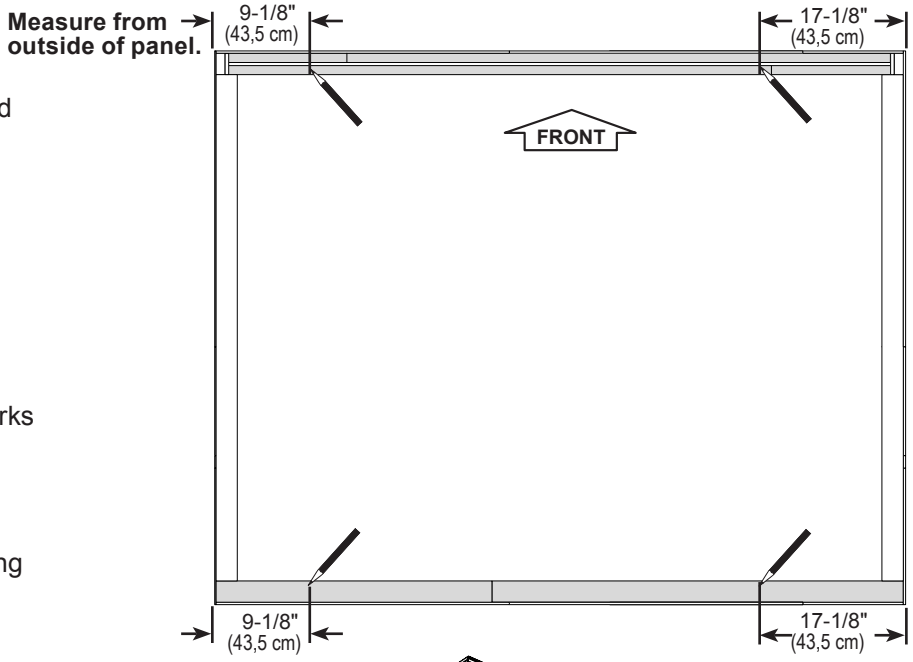


✓BEGIN

1

Measure and mark window header and back doubler for rafter locations. Measurements are 9-1/8" and 17-1/8" from outside of siding panel.

Marks are for inner edge of rafters.



2

Lift the roof frame up on top of walls. Move the 1st inner rafter's edge to marks on front and back doublers.

3

Move the front corner of rafter overhang blocks to 11-7/8" from face of siding **(Fig. A)**.
Secure rafter with (4) with 3" screws.

Repeat to locate and secure the opposite side of roof frame.

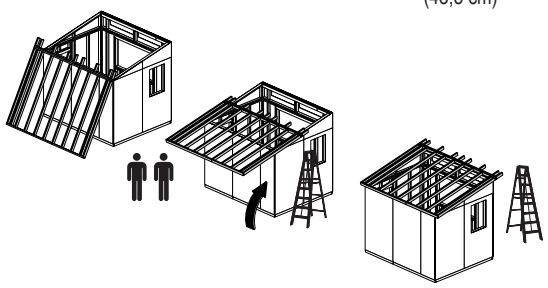
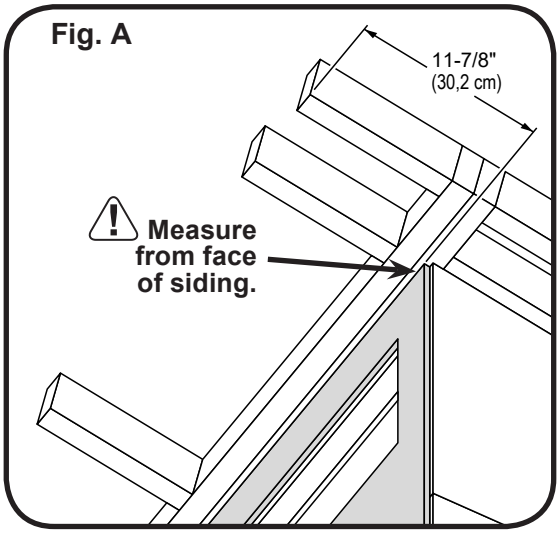
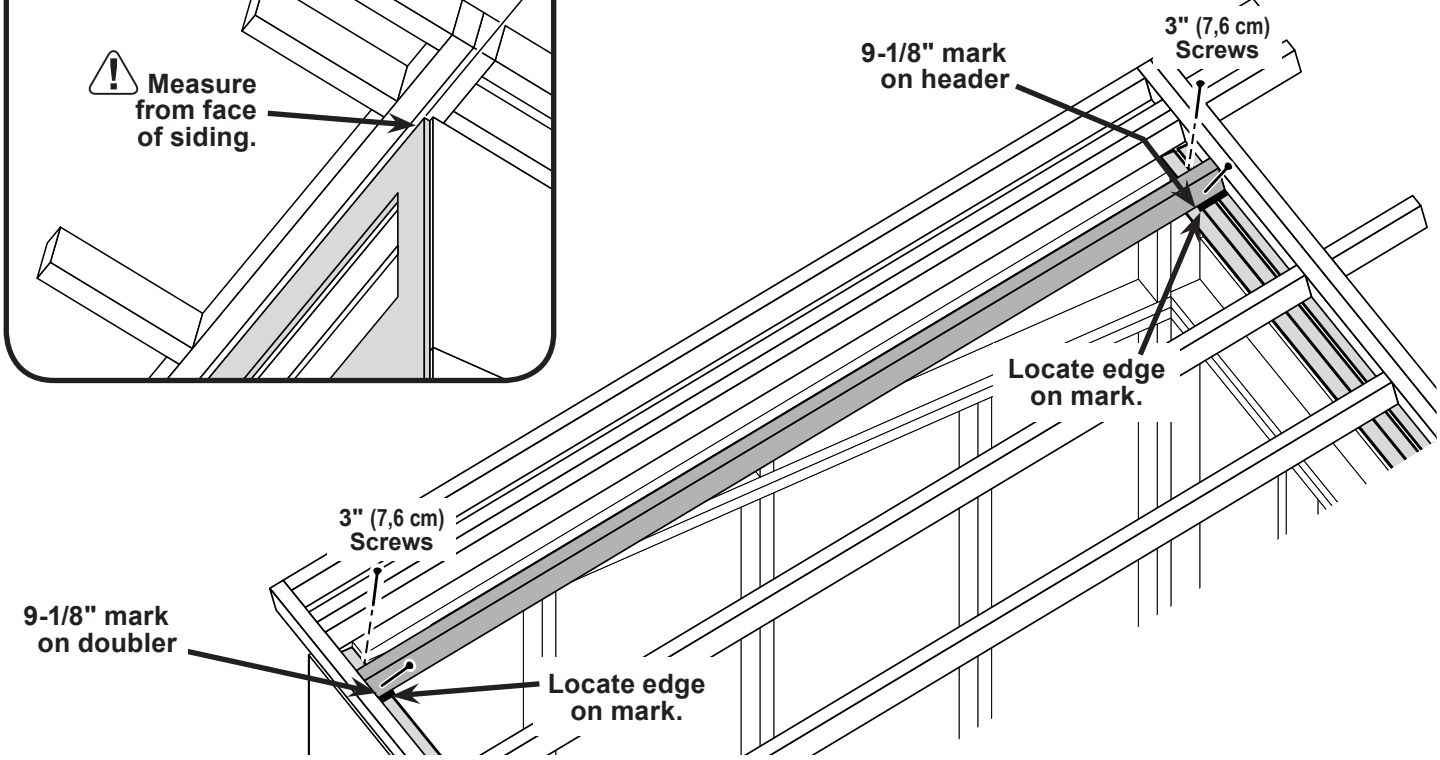


Fig. A

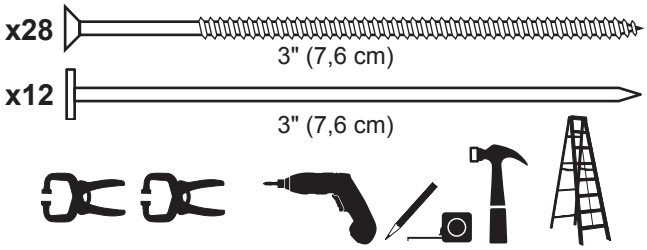




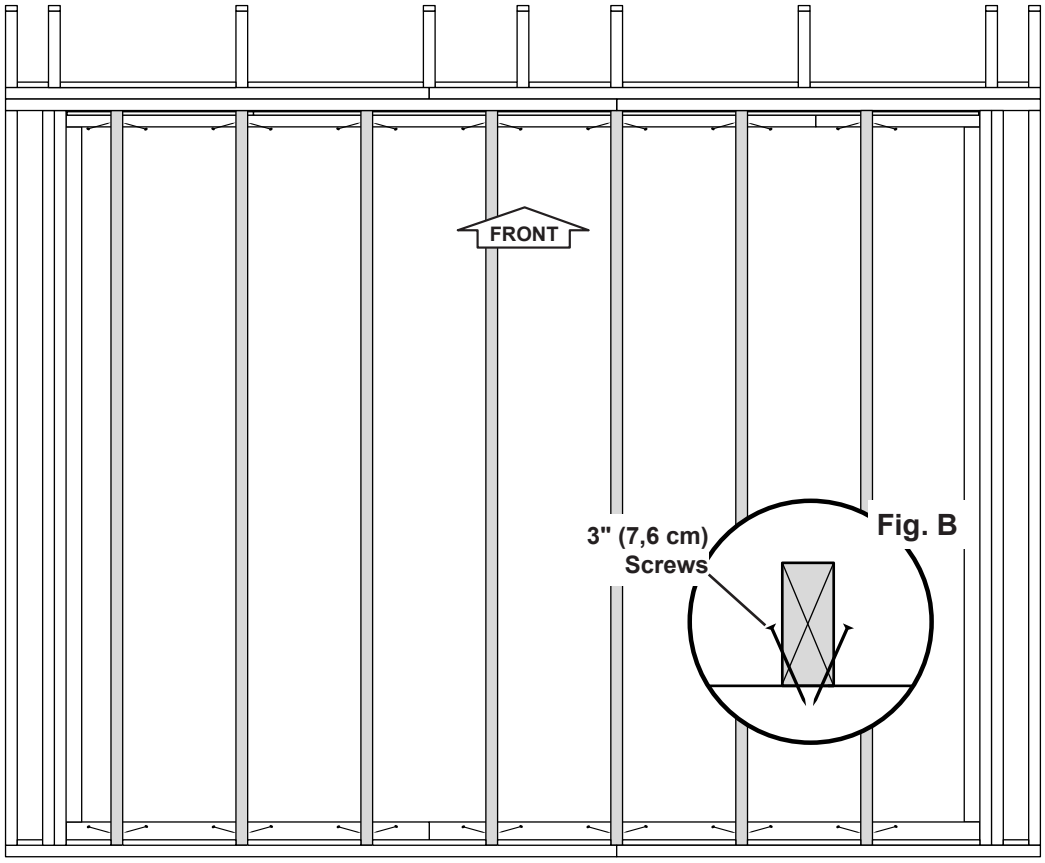
ROOF FRAME INSTALLATION

PARTS REQUIRED:

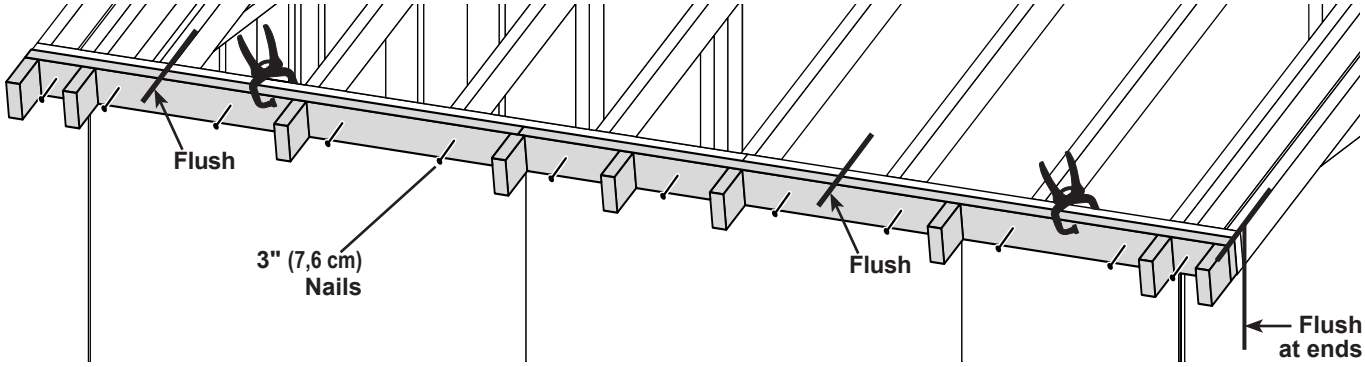
Assembled Back Roof Overhang



4 Secure rafters with 3" screws angled into window header and back wall doubler **(Fig. B)**.

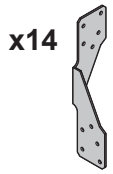


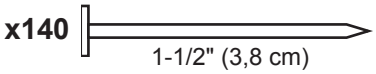
5 Install assembled back roof overhang to roof frame. Flush overhang to top of roof bond board and at ends of framing.
Secure with 3" nails at each location shown.



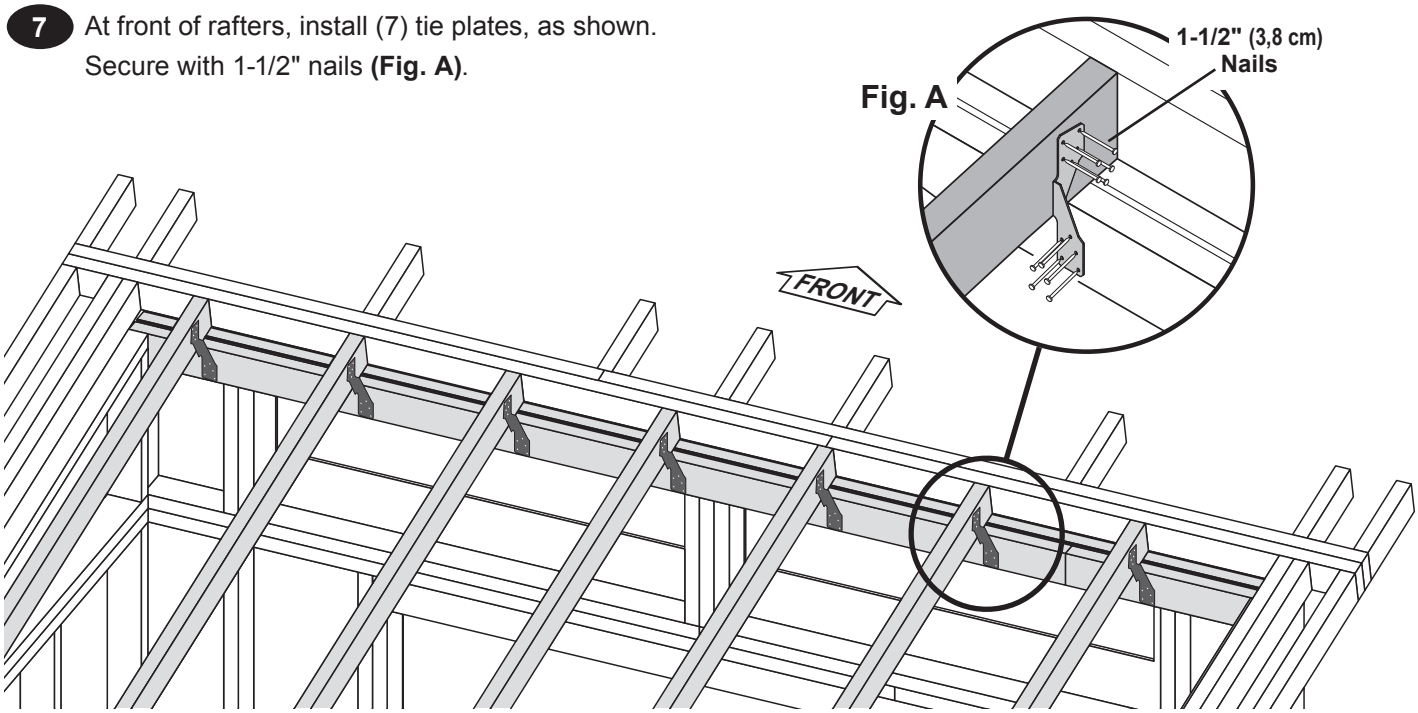
RAFTER TIE PLATES

PARTS REQUIRED:

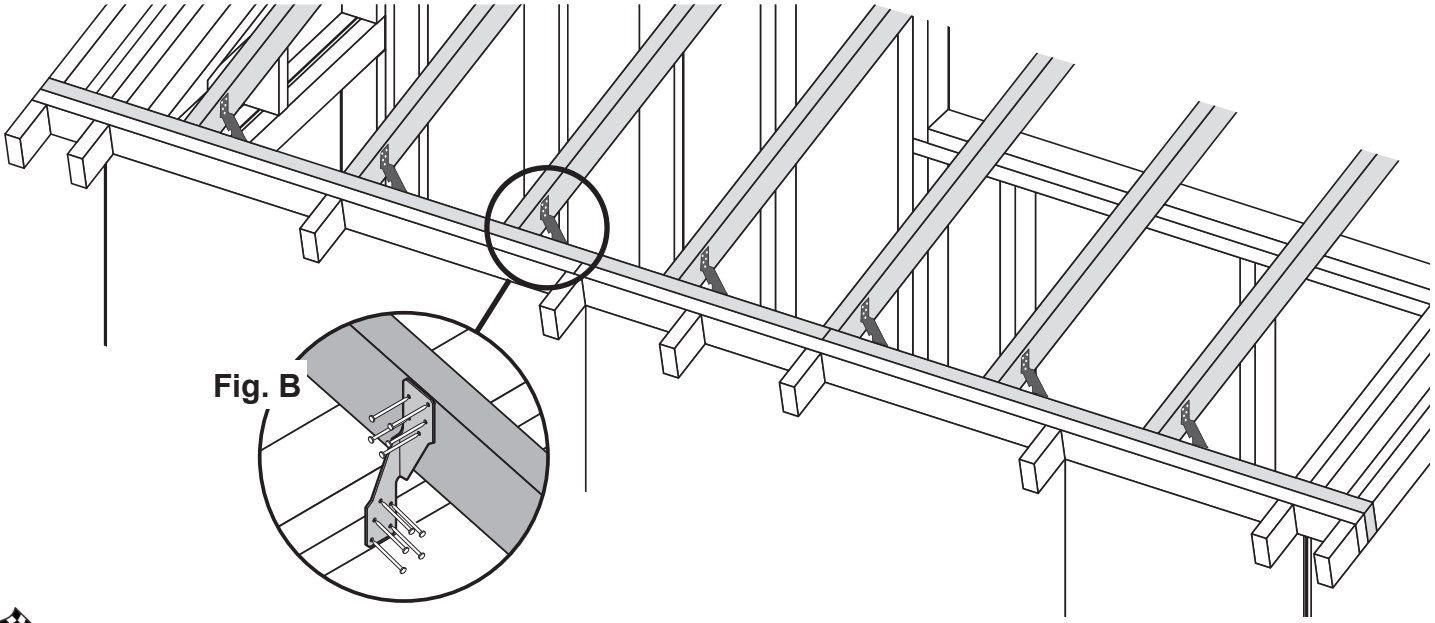




7 At front of rafters, install (7) tie plates, as shown. Secure with 1-1/2" nails **(Fig. A)**.



8 At back of rafters, install (7) tie plates, as shown. Secure with 1-1/2" nails **(Fig. B)**.

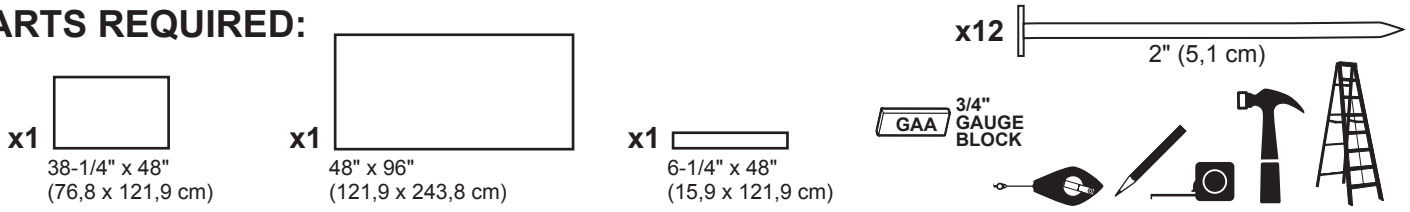


FINISH

Your rafters are now installed.

ROOF PANELS

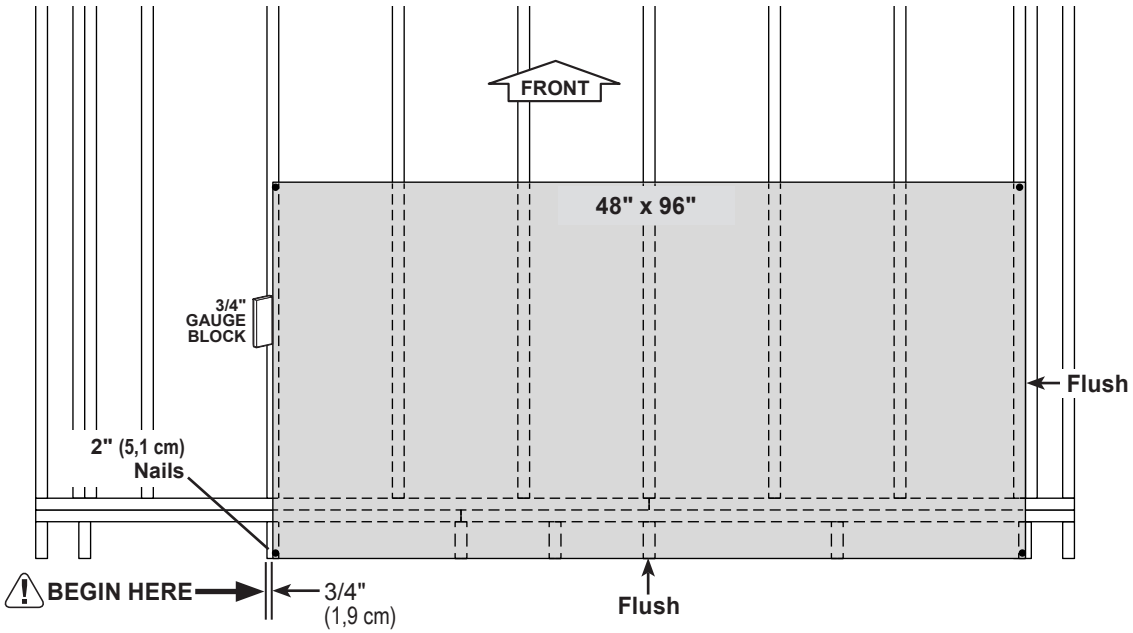
PARTS REQUIRED:



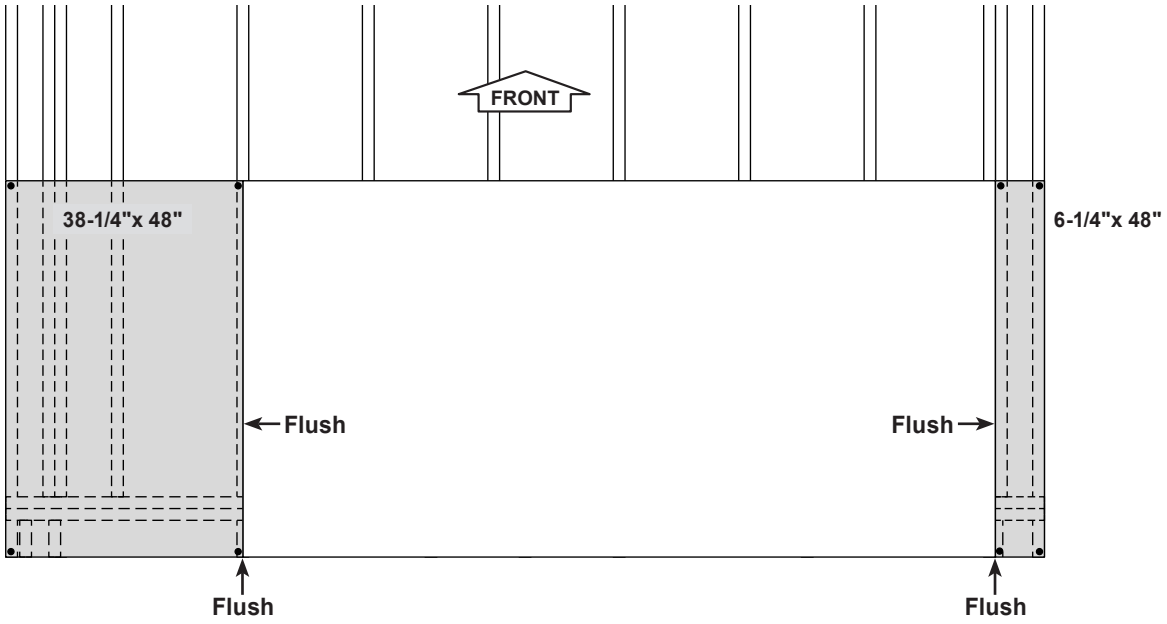
Roof panels may cause serious injury until securely fastened.
Install all panels with the rough side up (painted-grid lines side).

BEGIN

1 At back of shed, install (1) **48"x 96"** roof panel on rafters flush to outside of fascia and outside rafter.
Use the gauge block **GAA** to maintain 3/4" at rafter center, as shown.
Secure panel with (1) 2" nail in each corner.



2 Install (1) **6-1/4"x 48"** and then (1) **30-1/4"x 48"** panels flush to installed panel(s) and flush to rafter ends.
Maintain 3/4" at rafter centers.
Secure panels with (1) 2" nail in each corner.



ROOF PANELS

PARTS REQUIRED:

x1 30-1/4" x 48" (76,8 x 121,9 cm)

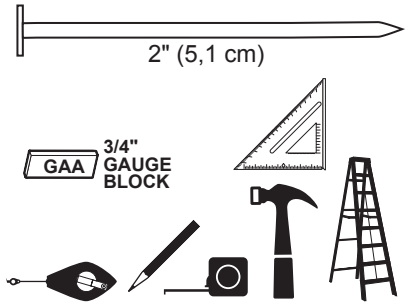
x1 48" x 96" (121,9 x 243,8 cm)

x1 20-11/16" x 38-1/4" (52,5 x 97,2 cm)

x1 20-11/16" x 94-1/4" (52,5 x 239.4 cm)

x1 6-1/4" x 48" (15,9 x 121,9 cm)

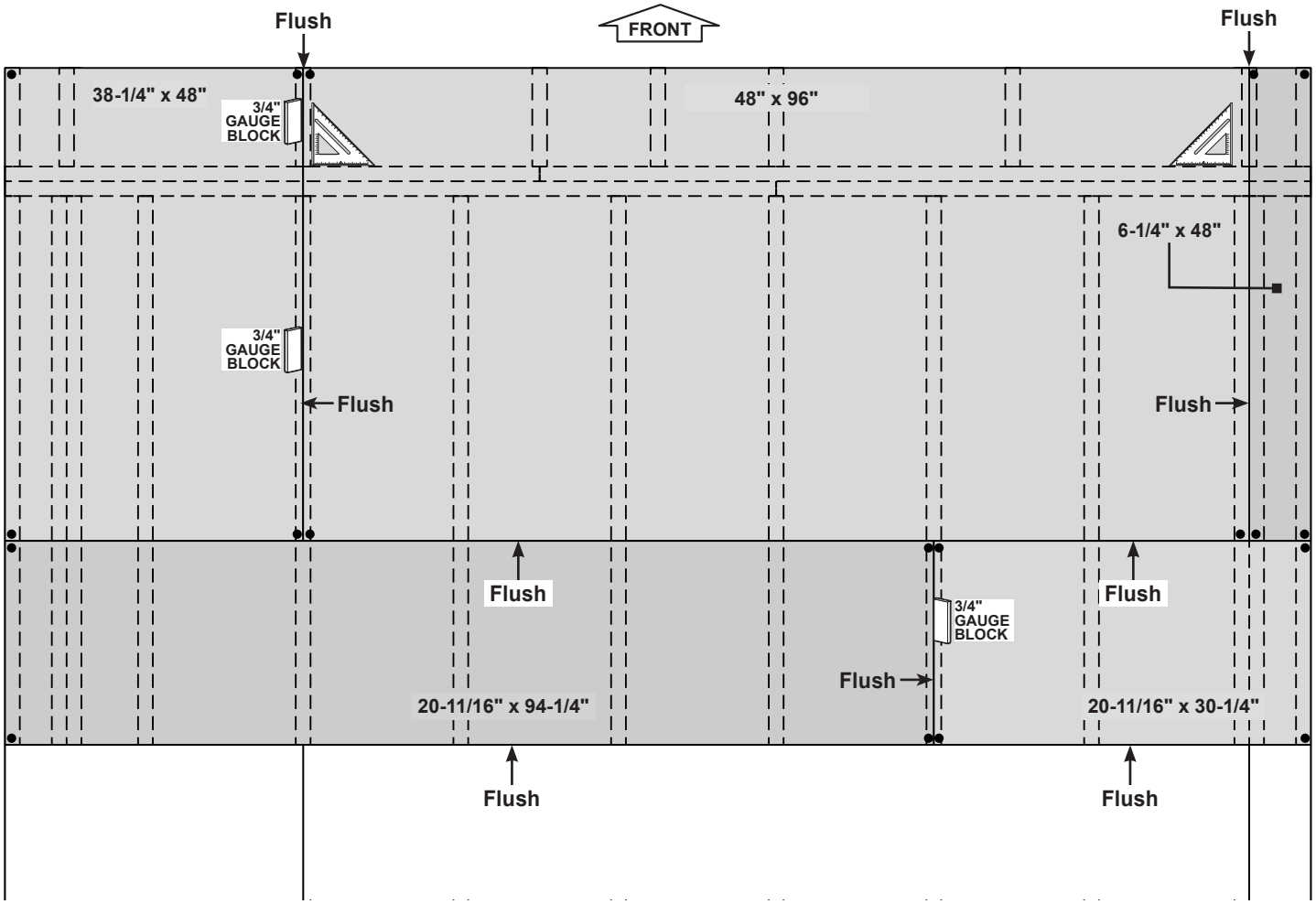
x20 2" (5,1 cm)



3 Beginning at the installed panels (back of roof) install additional panels in the following order:

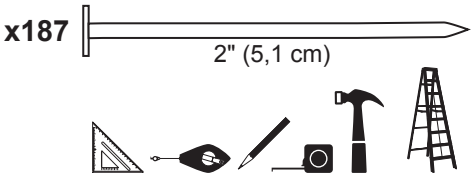
1. **20-11/16" x 94-1/4"** and **20-11/16" x 38-1/4"**
2. **48" x 96"**
3. **30-1/4" x 48"** and **6-1/4" x 48"**

Install panels flush to installed panels. Use the gauge block **GAA** to maintain 3/4" along rafter centers.
Ensure overhang blocks are square to widow header.
Secure panels with (1) 2" nail in each corner.

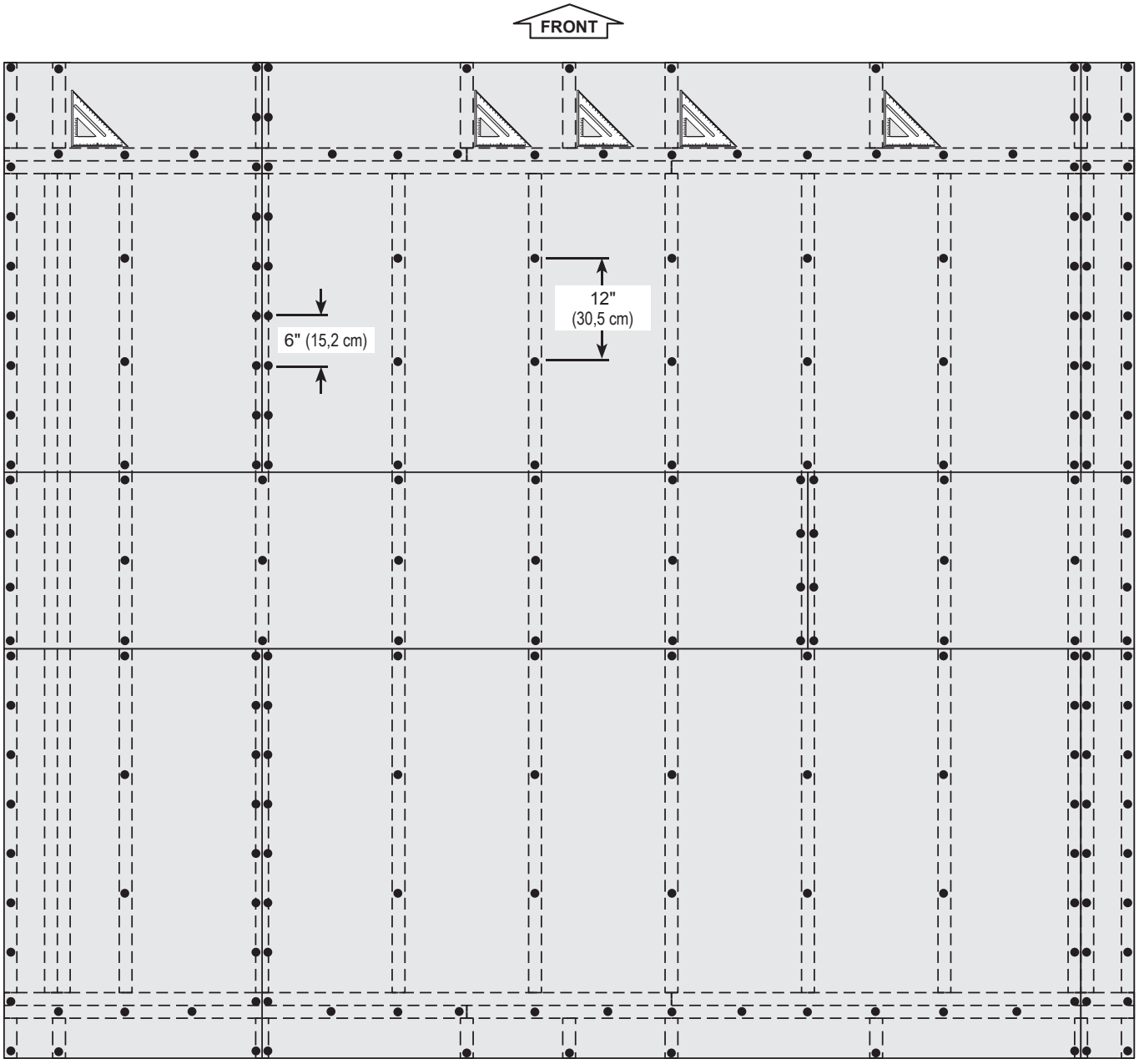


ROOF PANELS

PARTS REQUIRED:



4 Secure all panels with 2" nails spaced 6" along edge and 12" inside panel.
Ensure overhang blocks are square to widow header.



FINISH

Your roof panels are now installed.

SOFFIT PANELS

PARTS REQUIRED:

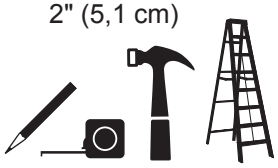
x2

3/8" x 11-7/8" x 66-1/4" (1 x 30,2 x 168,3 cm)

x20

2" (5,1 cm)

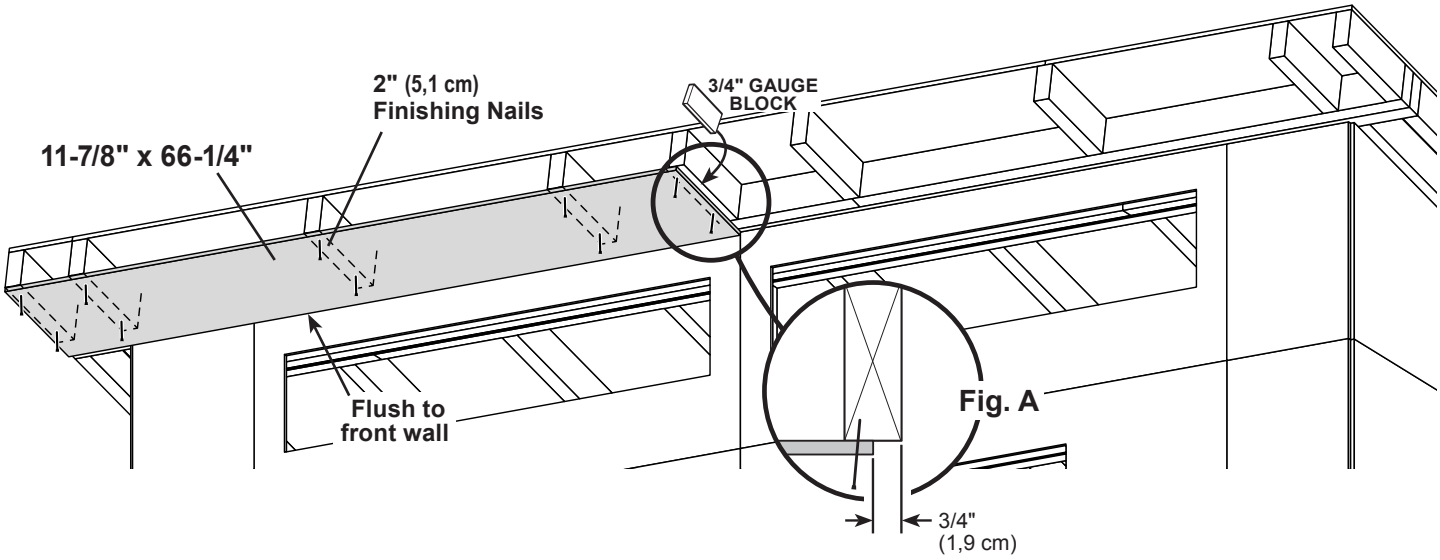
GAA 3/4" GAUGE BLOCK



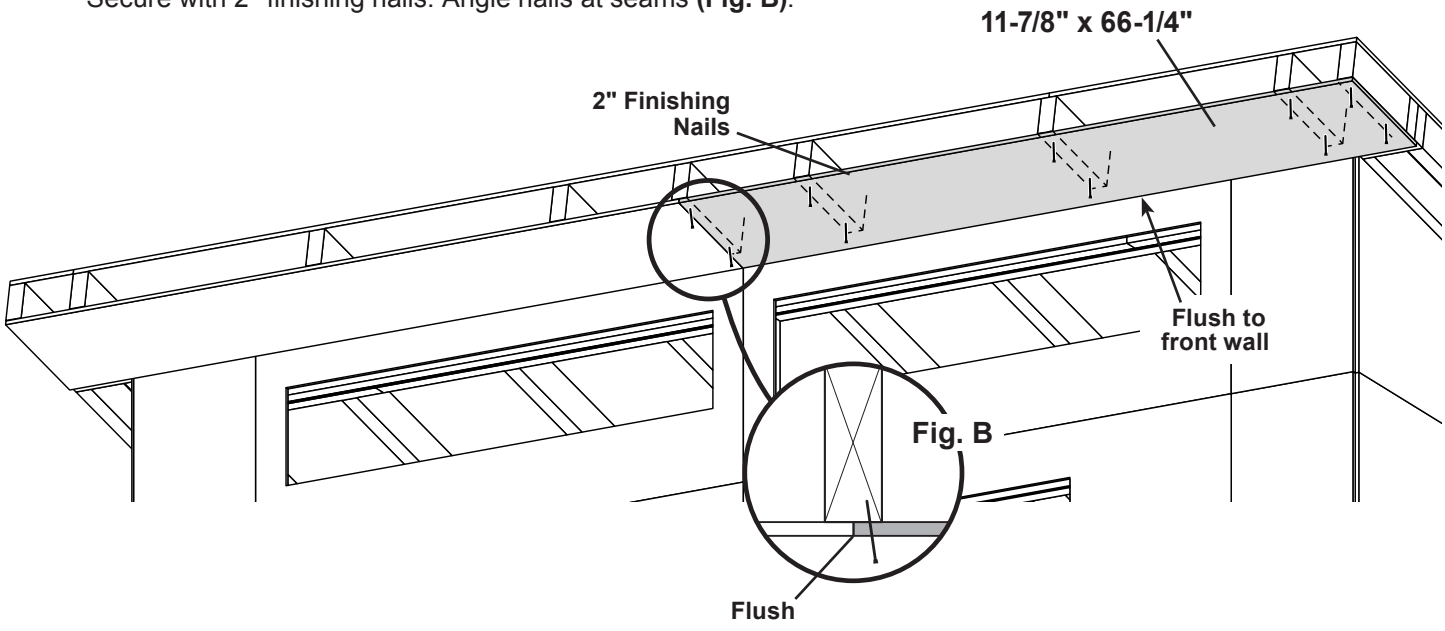
Install soffit panels with the primed side facing down.

✓BEGIN

1 Install **11-7/8" x 66-1/4"** front soffit panel flush to front wall. Ensure 3/4" measurement on the overhang blocks. Secure with 2" finishing nails. Angle nails at seam **(Fig. A)**.



2 Install 2nd **11-7/8" x 66-1/4"** soffit panels flush to installed panel. Secure with 2" finishing nails. Angle nails at seams **(Fig. B)**.



SOFFIT PANELS

PARTS REQUIRED:

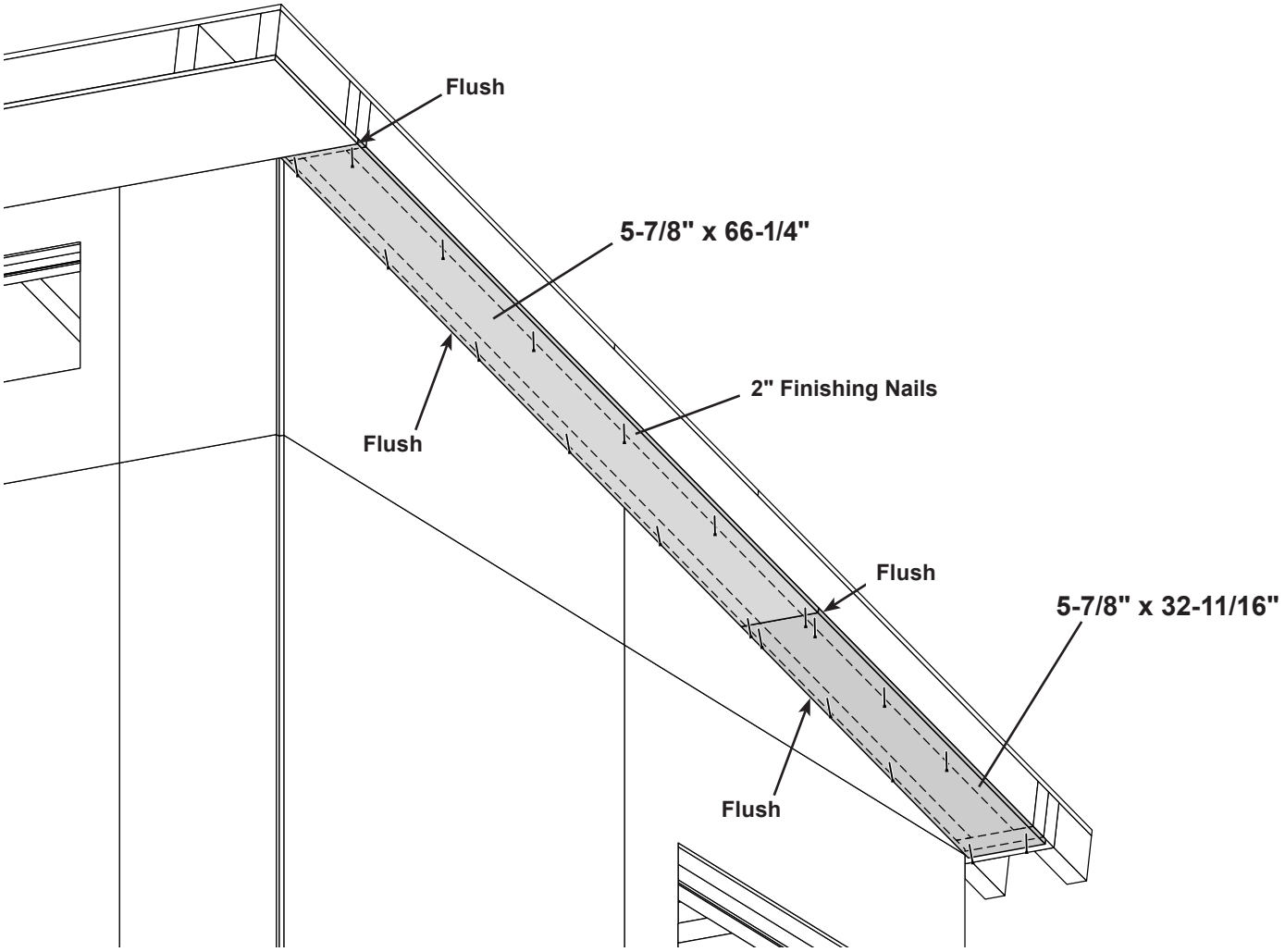
x40 2" (5,1 cm)

x2
3/8" x 5-7/8" x 32-11/16" (1 x 14,9 x 83 cm)

x2
3/8" x 5-7/8" x 66-1/4" (1 x 27,6 x 168,3 cm)

3 Install **5-7/8" x 66-1/4"** soffit panel flush to front soffit panel and flush to side wall panels. Secure with 2" finishing nails.

Install **5-7/8" x 32-11/16"** soffit panel flush to installed soffit panel and flush to side wall panel. Secure with 2" finishing nails.



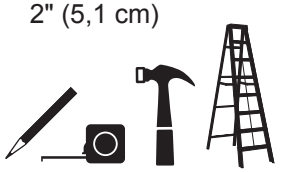
Repeat steps on opposite side.

SOFFIT PANELS

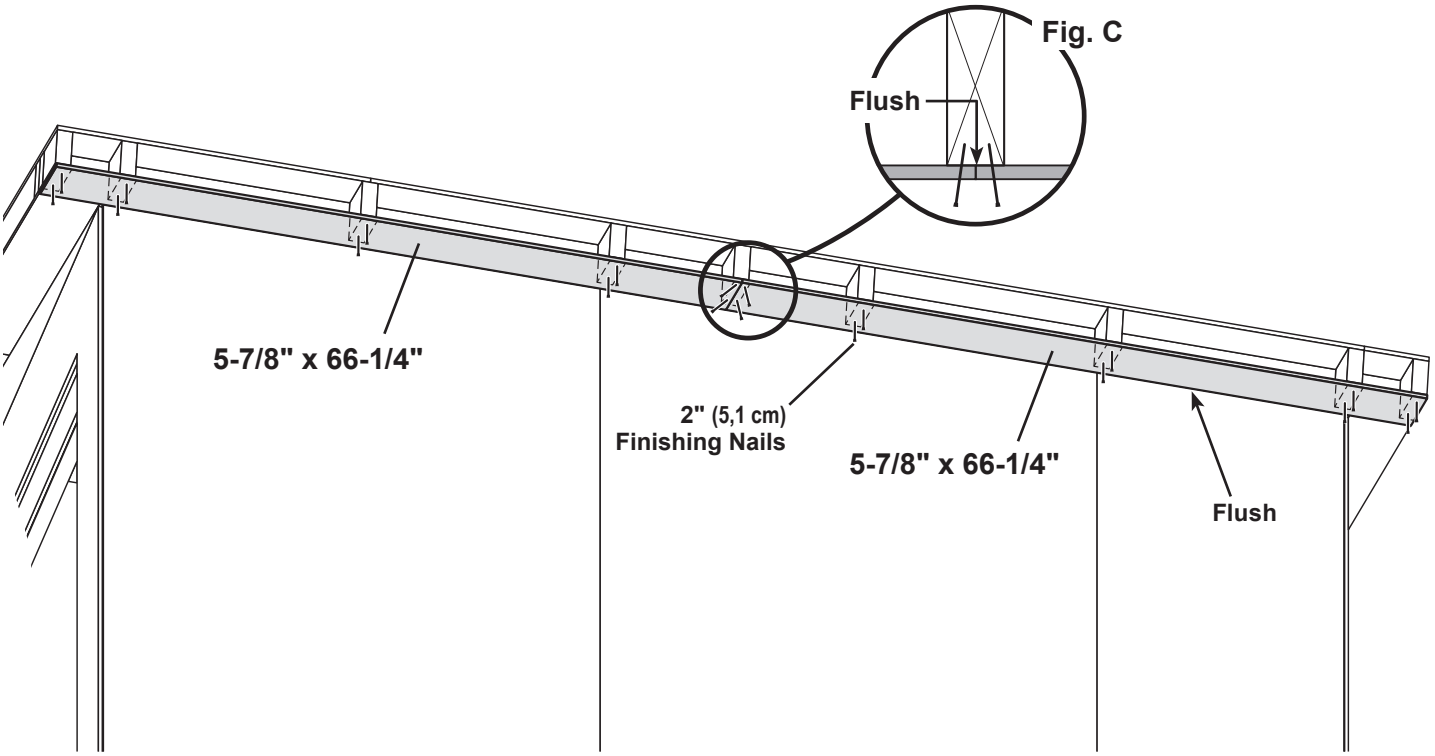
PARTS REQUIRED:

x20 2" (5,1 cm)

x2 3/8" x 5-7/8" x 66-1/4" (1 x 14,9 x 168,3 cm)



4 Install **5-7/8" x 66-1/4** soffit panels centered under 10' wall rafter overhang, flush to wall panels.
Begin installing at center of overhang.
Secure with 2" finishing nails. Angle nails at seam **(Fig. C)**.



FINISH

Your soffit panels are now installed.

FASCIA TRIM

PARTS REQUIRED:

x20 — 2" (5,1 cm)

x2 **NGT**
19/32" x 5-1/2" x 55-1/2" (1,5 x 14 x 140 cm)

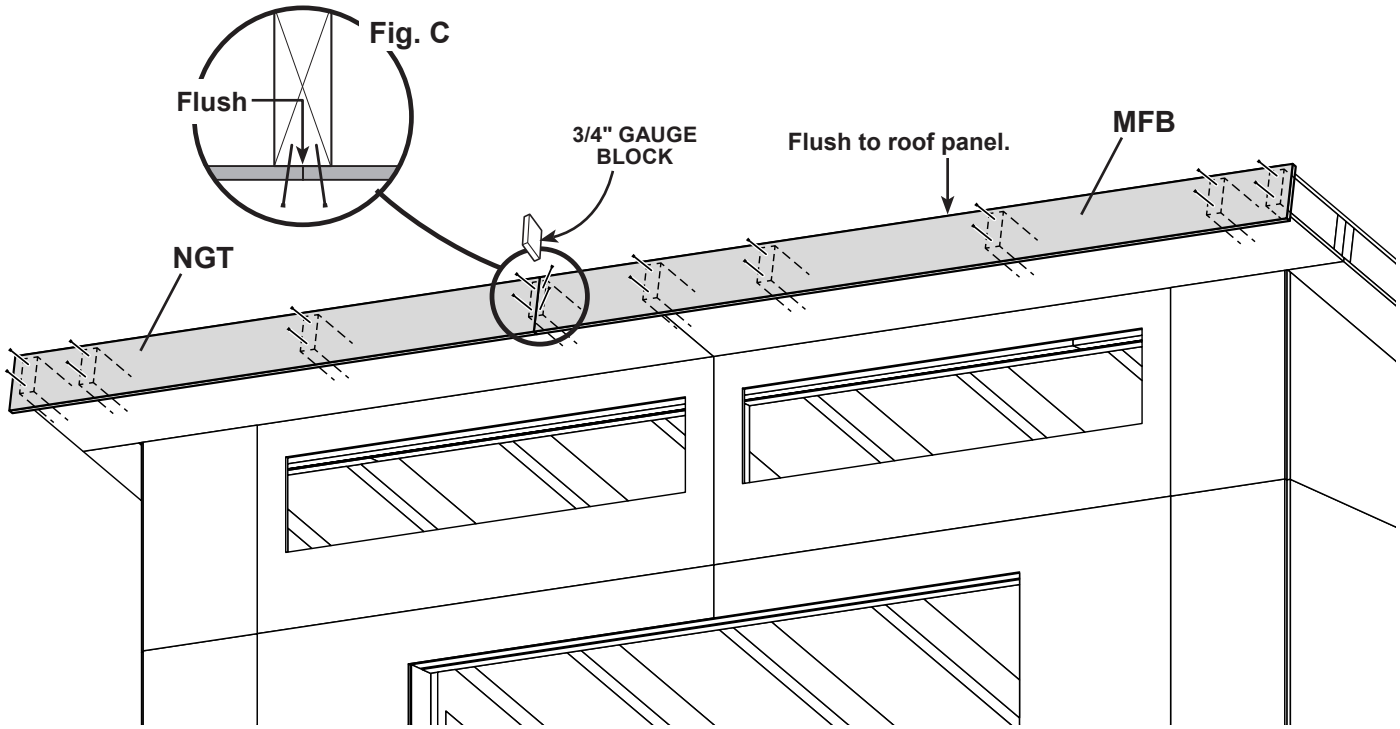
x1 **MFB**
19/32" x 5-1/2" x 79-1/8" (1,5 x 14 x 201 cm)

GAA **3/4" GAUGE BLOCK**

Install trim with the primed side facing out.

✓**BEGIN**

1 Install **NGT** and **MFB** flush to top of roof panels and centered on rafter **(Fig. C)**. Use the 3/4" gauge block. Secure with 2" nails. Angle nails at seam edge **(Fig. C)**.



FASCIA TRIM

PARTS REQUIRED:

GAA 3/4" GAUGE BLOCK x52 — 2" (5,1 cm)

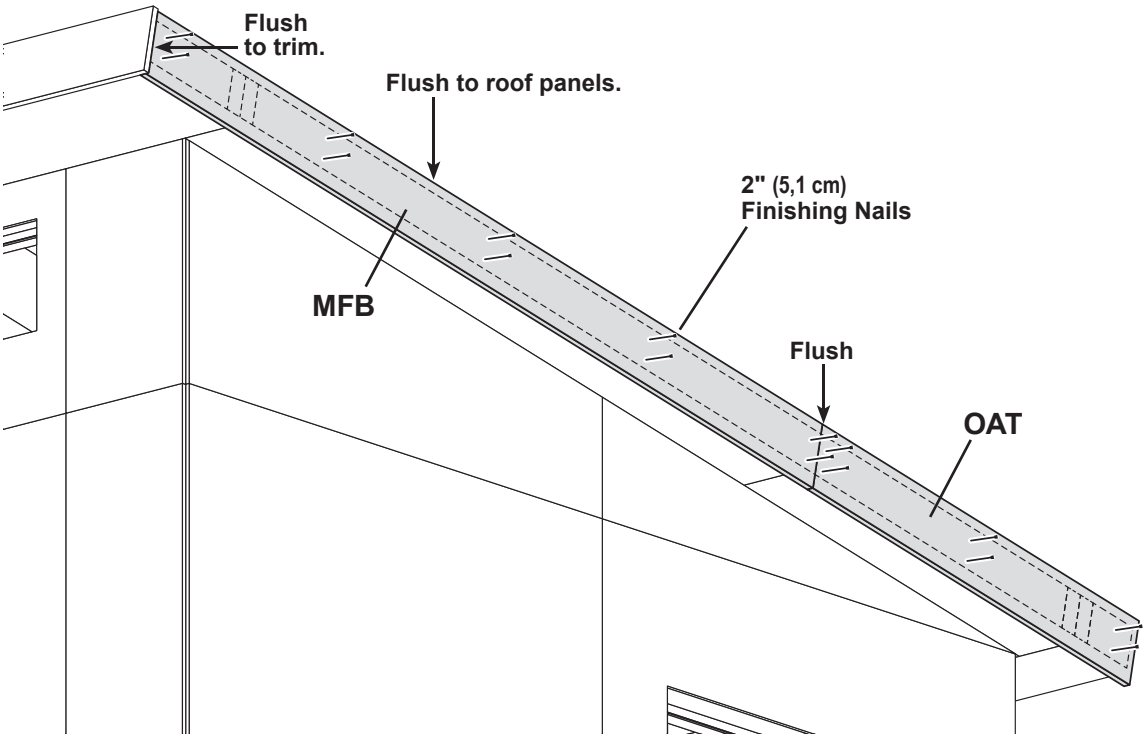
x2 **OAT** — 19/32" x 5-1/2" x 37-9/16" (1,5 x 14 x 95,4 cm)

x3 **MFB** — 19/32" x 5-1/2" x 79-1/8" (1,5 x 14 x 201 cm)

x1 **NGT** — 19/32" x 5-1/2" x 55-1/2" (1,5 x 14 x 140 cm)

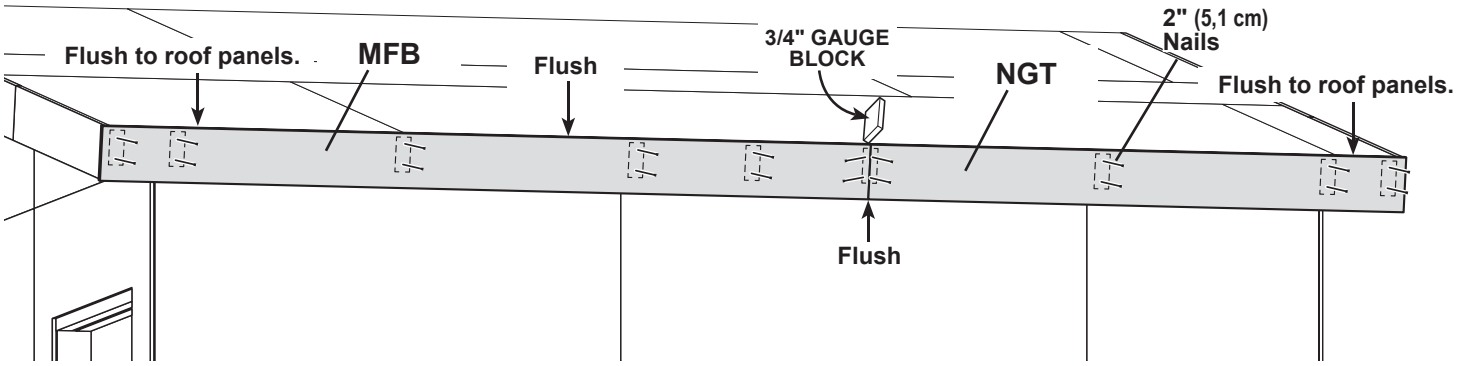
Install trim with the primed side facing out.

2 Install **MFB** flush to front fascia trim and flush to top of roof panels. Secure with 2" finishing nails.
Install **OAT** flush to **MFB** and flush to top of roof panels. Secure with 2" finishing nails.



Repeat step 2 to install fascia on left side of shed.

3 Install **MFB** and **NGT** centered on back overhang rafter and flush to top of roof panel.
Secure with 2" finishing nails. Angle nails at seam.



FINISH

Your fascia trim is now installed.

GABLE WALL SIDE TRIM

PARTS REQUIRED:

x68 — 2" (5,1 cm)

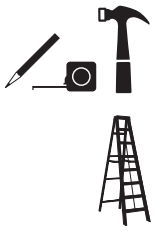
x2 **SBY** 19/32" x 3-1/2" x 19" (5,1 x 8,9 x 48,3 cm)

x1 **VVL** 19/32" x 3-1/2" x 91-9/16" (5,1 x 8,9 x 232,6 cm)

x1 **VVR** 19/32" x 3-1/2" x 91-9/16" (5,1 x 8,9 x 232,6 cm)

x2 **IML** 19/32" x 3-1/2" x 84-5/8" (1,5 x 8,9 x 214,9 cm)

x2 **IMR** 19/32" x 3-1/2" x 84-5/8" (1,5 x 8,9 x 214,9 cm)

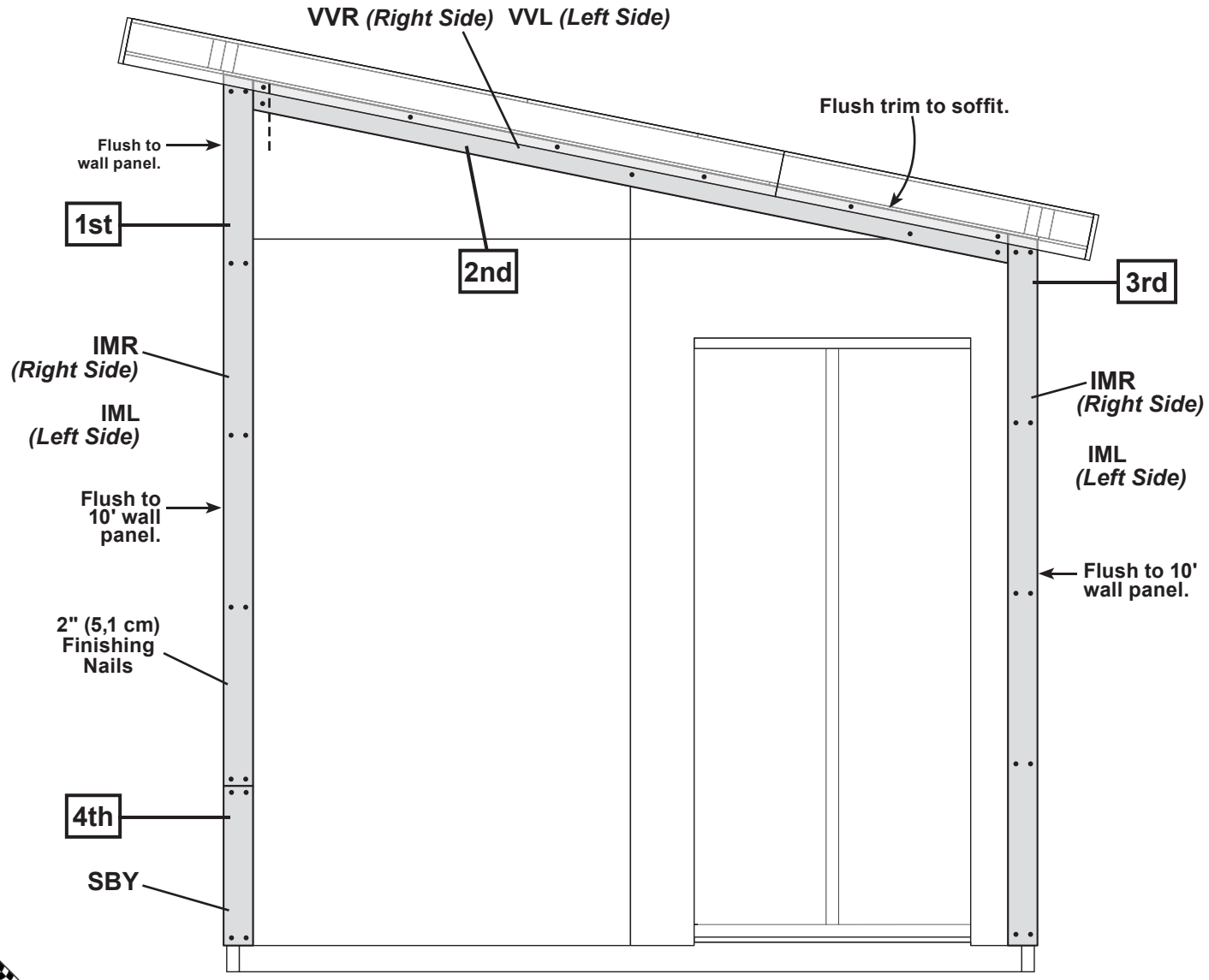


Install trim with the primed side facing out.

BEGIN

1 Install trim in the order shown, starting at the front of shed.
Install **IMR** and **VVR** flush to soffit.
Secure with 2" finishing nails, as shown.

Repeat step 1 to install trim on opposite side of shed.



FINISH

Your gable wall trim is now installed.

BACK WALL TRIM

PARTS REQUIRED:

x1 **FFD**
19/32" x 3-1/2" x 30-3/16" (1,5 x 8,9 x 76,7 cm)

x2 **HAT**
19/32" x 3-1/2" x 83-13/16" (1,5 x 8,9 x 212,9 cm)

x1 **EAC**
19/32" x 3-1/2" x 84-11/16" (5,1 x 8,9 x 215,1 cm)

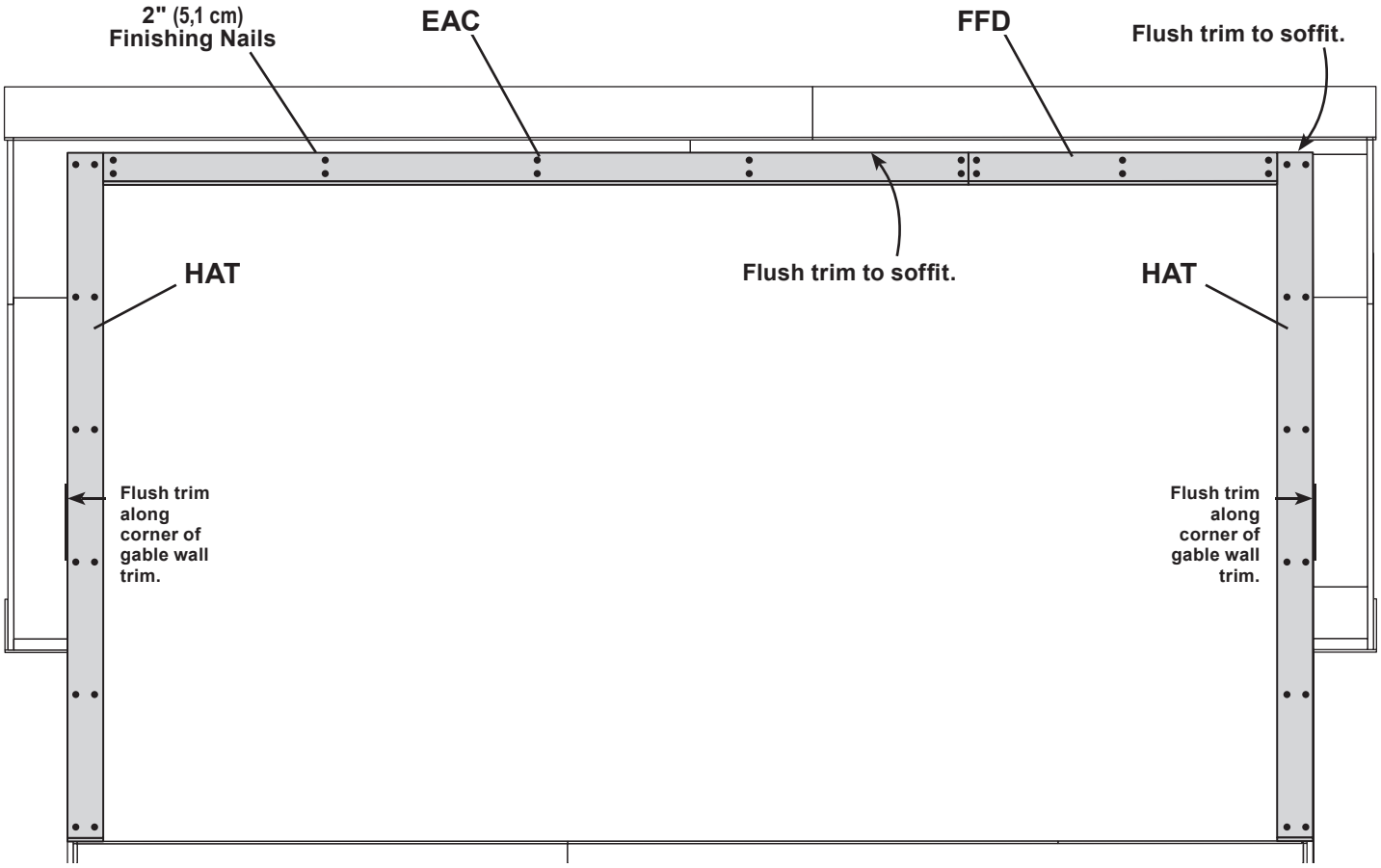
x40
2" (5,1 cm)

Install trim with the primed side facing out.

BEGIN

1. Install (2) **EAC** flush to soffit and flush along gable wall trim. Secure with 2" finishing nails.

2. Install **HAT** and **FFD** flush up under the soffit. Secure with 2" finishing nails.



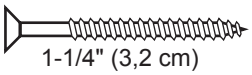
FINISH

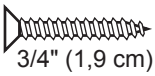
Your back wall trim is now installed.

TRANSOM WINDOWS

PARTS REQUIRED:

x2

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

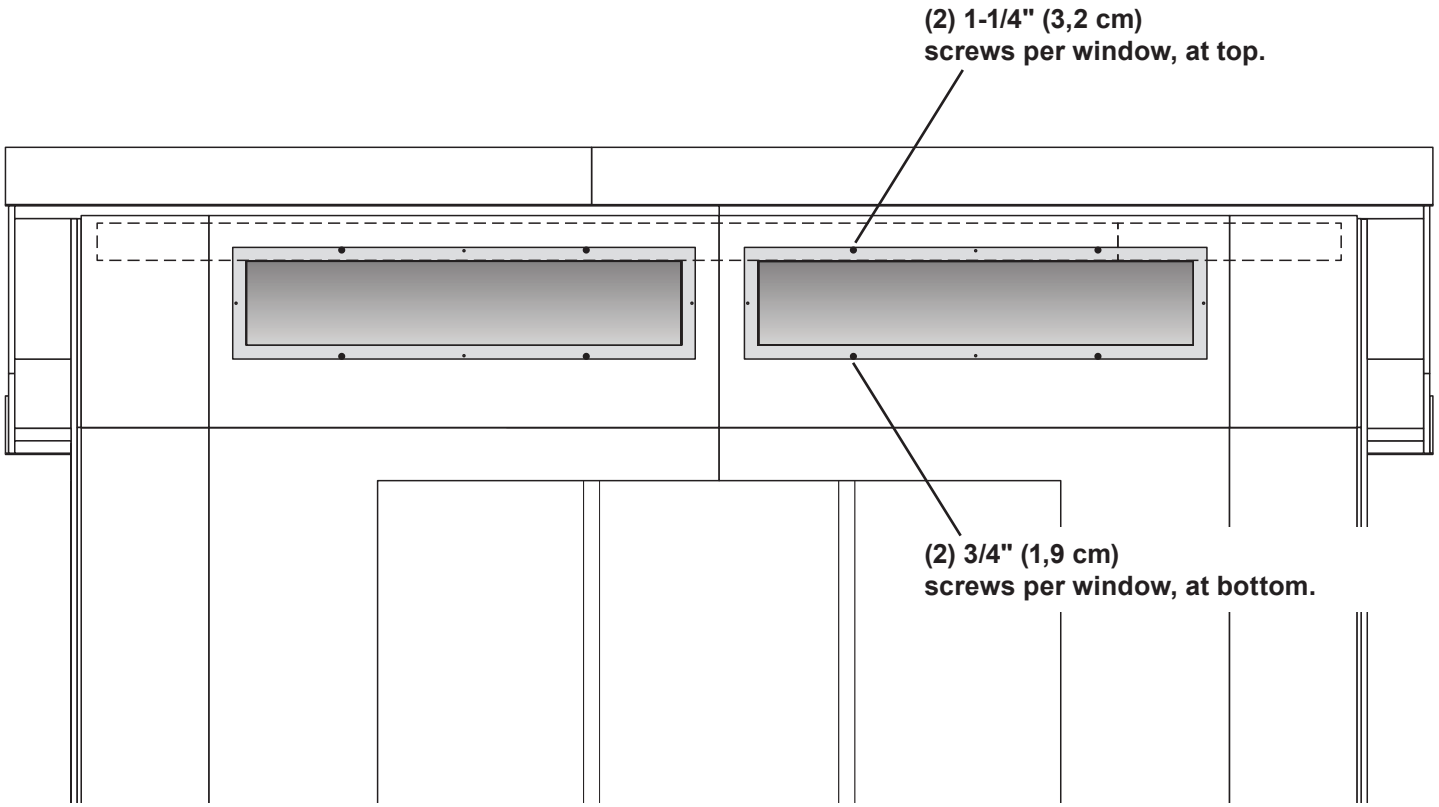
x4 
3/4" (1,9 cm)

BEGIN

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

You must caulk around windows to validate warranty.

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



FINISH

Your transom windows are now installed.

FRONT TRIM

PARTS REQUIRED:

x1 **FFD** 19/32" x 3-1/2" x 30-3/16" (1,5 x 8,9 x 76,7 cm)

x2 **SBY** 19/32" x 3-1/2" x 19" (5,1 x 8,9 x 48,3 cm)

x1 **RM** 19/32" x 5-1/2" x 8-9/16" (1,5 x 14 x 21,7 cm)

x70 2" (5,1 cm)

x2 **TSA** 19/32 x 3-1/2 x 57-7/16" (5,1 x 8,9 x 145,9 cm)

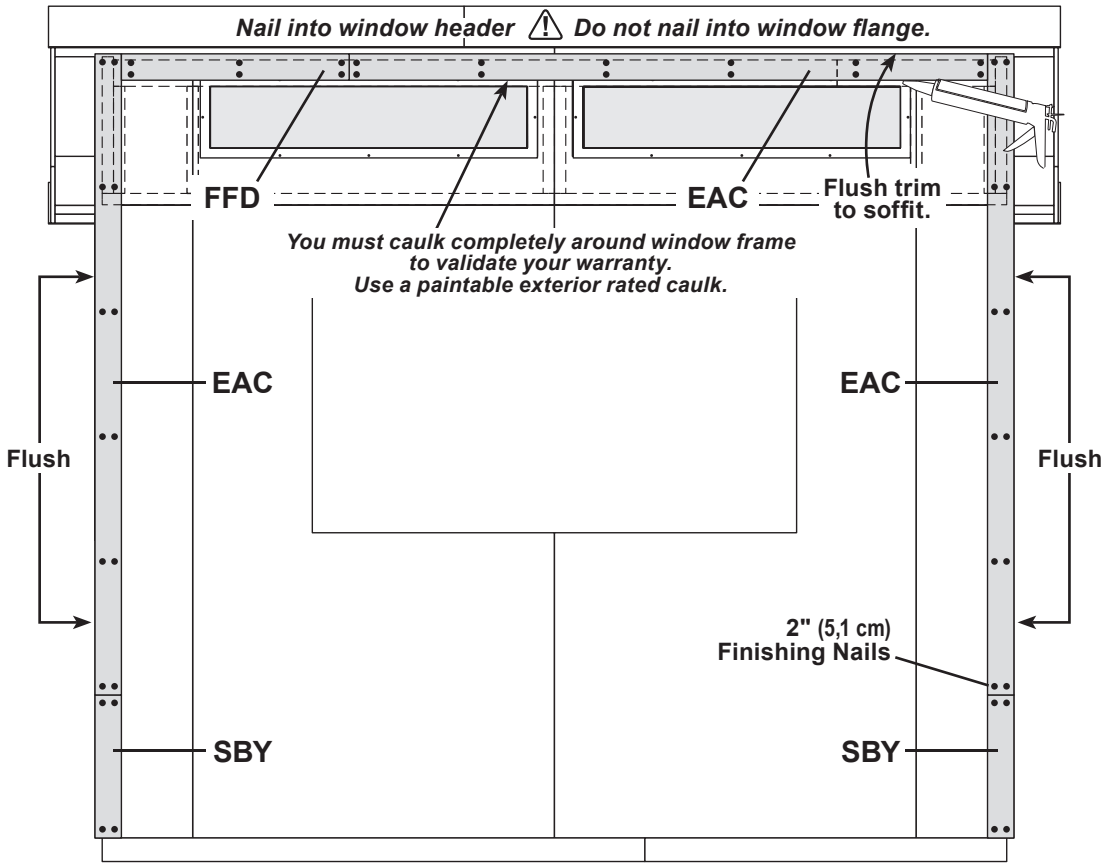
x3 **EAC** 19/32" x 3-1/2" x 84-11/16" (5,1 x 8,9 x 215,1 cm)

x2 **GNC** 19/32" x 3-1/2" x 8-9/16" (1,5 x 8,9 x 21,7 cm)

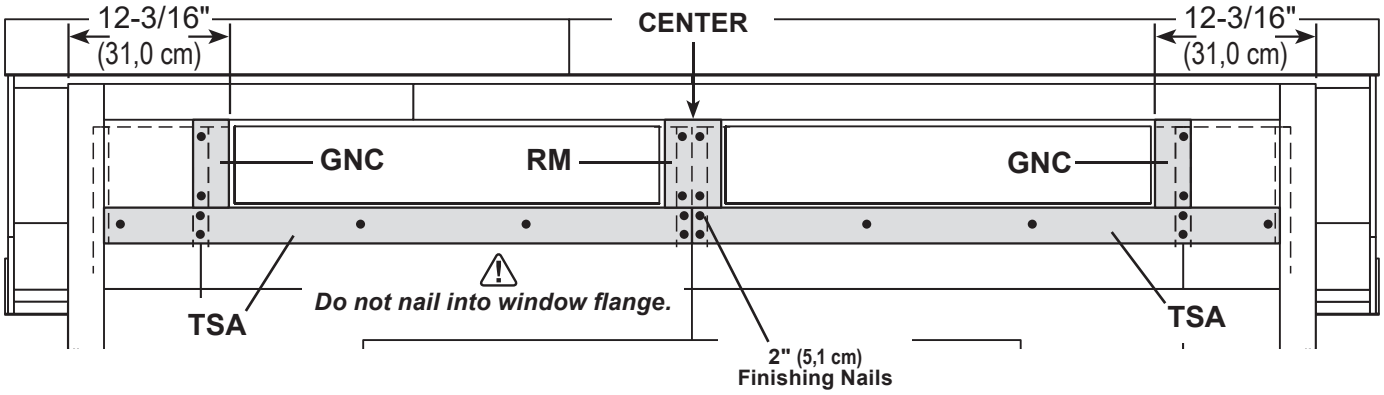
Install trim with the primed side facing out.

BEGIN

1 Install **HAT** and **SBY** flush to left and right side wall trim. Ensure **HAT** is flush to soffit. Secure with 2" finishing nails.
Install **FFD** and **UGA** flush to soffit. Secure with 2" finishing nails.



2 Install (2) **GNC** flush to installed trim, at measurements shown. Center **RM** between windows. Secure with 2" finishing nails.
Install **HAT** and **FFD** flush to installed trim. Secure with 2" finishing nails.



FINISH

Your front trim is now installed.

Please continue to the included booklet

PART 2

to complete your shed.