



Part 1

16410-NGA

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

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- Answers to frequently asked questions
- Technical assistance and how-to videos
- Submit a help request
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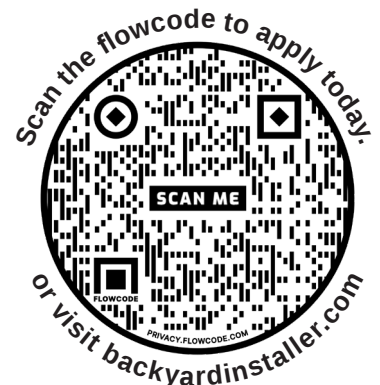
Flexible schedule



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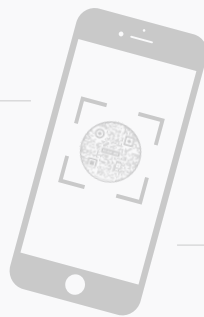
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How to Enter:



Open camera.
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1

Scan
QR code above.

2

Click
'write a review'

3

Find your product.
Tell us what you think.

4

Submit your review.
You'll be notified by e-mail if
you've won the \$500 gift card.

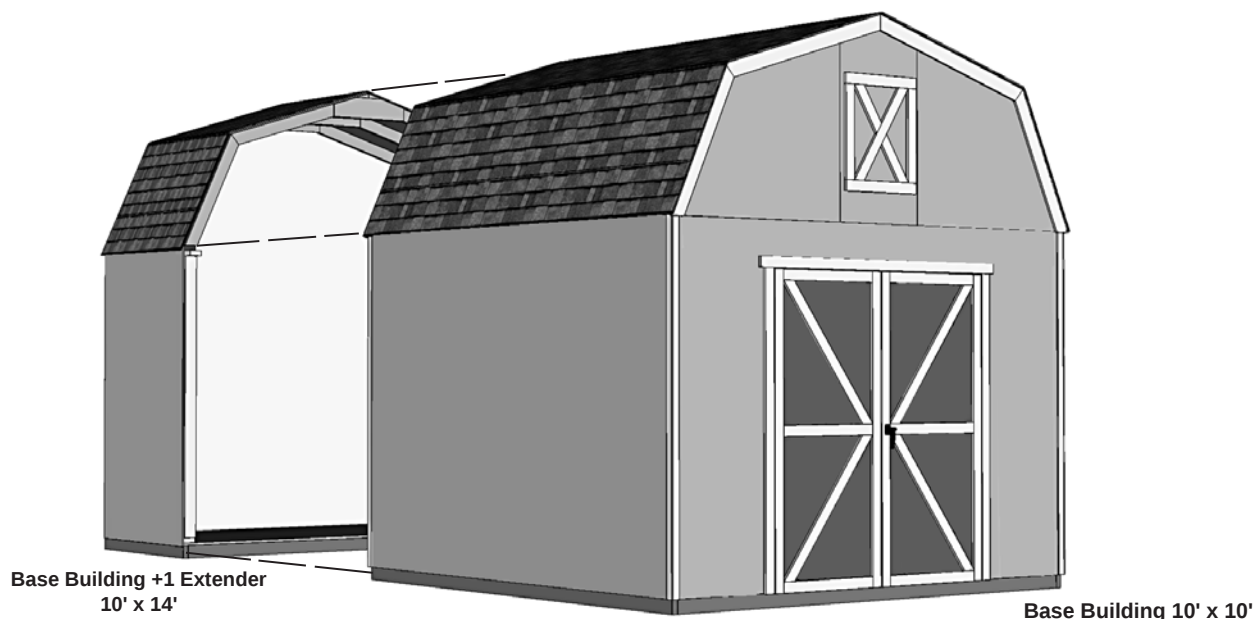
Write a Backyard Products, LLC. product review at backyardreviews.net for a chance to win a \$500 Visa gift card. No purchase necessary to enter. Must be legal U.S. resident (including DC & Puerto Rico), 18 or older to participate. Taxes on prize are responsibility of winner. Odds of winning depend on the number of eligible reviews received. Void where prohibited. For complete details and official rules, visit <https://backyardreviews.net/sweepstakes-rules>.

ASSEMBLY MANUAL

GAMBREL 10' x 10' (304,8 x 304,8 cm)

	BUILDING SIZE	ACTUAL FLOOR SIZE
BASE MODEL	10' x 10' (304,8 x 304,8 cm)	10' x 10' (304,8 x 304,8 cm)
ADD (1) 10' x 4'	10' x 14' (304,8 x 426,7 cm)	10' x 14' (304,8 x 426,7 cm)
ADD (2) 10' x 4'	10' x 18' (304,8 x 548,6 cm)	10' x 18' (304,8 x 548,6 cm)

KEEP THIS MANUAL FOR FUTURE REFERENCE



⚠ **IMPORTANT!** ⚠

READ INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING ASSEMBLY.

BEFORE YOU BEGIN

• BUILDING RESTRICTIONS AND APPROVALS

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

• ENGINEERED DRAWINGS

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

• SURFACE PREPARATION

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

Recommended methods and materials to level your shed are listed on page 10.

• CHECK ALL PARTS

Inventory all parts listed on pages 5-8.

• ADDITIONAL MATERIALS

You will need additional materials to complete your shed. See pages 3-4 for required and optional materials and quantities.

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

- Order form and warranty at back of manual -

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

TOOLS

Required

Phillips Screwdriver 

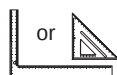
Drill / Driver 
3/8" Drill Bit
#2 Philips Drive Bit

Hammer 

Level 

Pencil 

Tape Measure 

Square  or 

Utility Knife 
Shingle Blades 

Caulk Gun 

Paint Tools 

Safety Glasses 

Ladder 

Optional

Tool Belt/
Nail Pouch 

Tin Snips
(for drip edge) 

Chalk Line 

Nail Gun
• gun nails 

Gloves 

Sawsall 

Safety! Always use approved safety glasses during assembly.

HELPFUL REMINDER SYMBOLS

Look for these symbols for helpful reminders throughout this manual.



= Assistance Required; two or more people.



= Ensure squareness.



= Important required step or operation.



= Helpful assembly hint.



= Mark part with pencil.



BEGIN = Beginning of steps for assembly or installation.



FINISH = You have finished the assembly or installation.

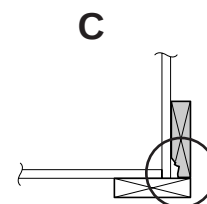
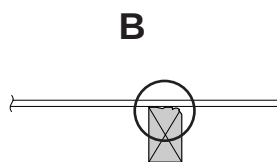
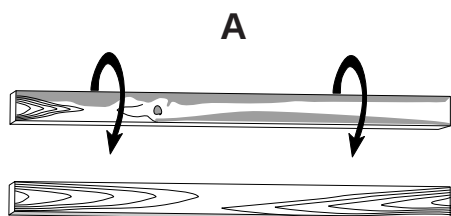


= Level

ORIENT LUMBER AND TRIM FOR BEST APPEARANCE

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

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



ADDITIONAL MATERIALS

FOUNDATION OR FLOOR MATERIALS

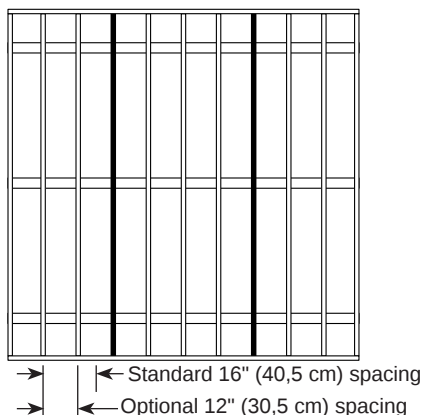
- If you purchased a separate floor kit, use instructions and materials in that kit to construct your floor.
- See the FLOOR LEVELING section on page 10 for recommended methods and suggested materials to properly level your floor, as this will vary depending on your specific site.

REINFORCED WOOD FLOOR FRAME (OPTIONAL)

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

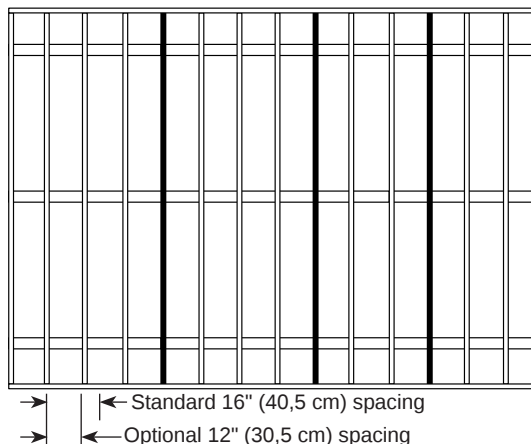
10x10'

- ☐ **x2** 2 x 4 x 10' (5,1 x 10,2 x 304,8 cm) Treated Lumber cut to 2 x 4 x 117" (5,1 x 10,2 x 297,2 cm)
- ☐ **x8** 3" (7,6 cm) hot-dipped galvanized nails



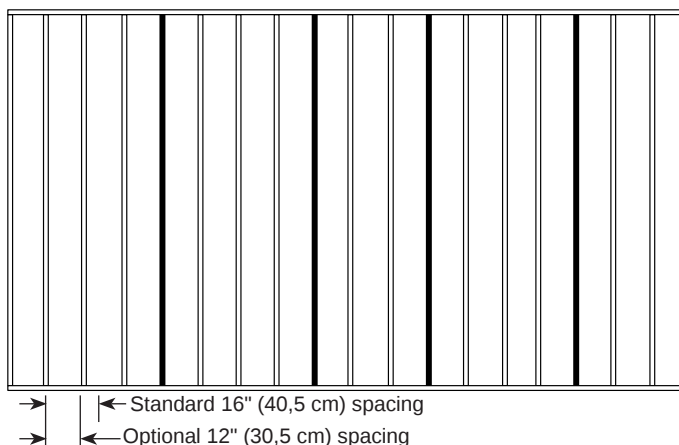
10x14'

- ☐ **x3** 2 x 4 x 10' (5,1 x 10,2 x 304,8 cm) Treated Lumber cut to 2 x 4 x 117" (5,1 x 10,2 x 297,2 cm)
- ☐ **x12** 3" (7,6 cm) hot-dipped galvanized nails



10x18'

- ☐ **x4** 2 x 4 x 10' (5,1 x 10,2 x 304,8 cm) Treated Lumber cut to 2 x 4 x 117" (5,1 x 10,2 x 297,2 cm)
- ☐ **x16** 3" (7,6 cm) hot-dipped galvanized nails



ADDITIONAL MATERIALS

COMPLETING YOUR SHED

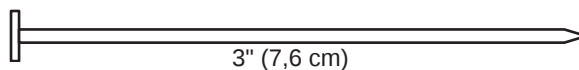
You will need these additional materials:

	10x10'	10x14'	10x18'
☐ 3-TAB SHINGLES (Bundles)	5	8	10
☐ PAINT FOR SIDING (Gallons) Use 100% acrylic latex exterior paint. (2) coats recommended.	2	3	3
☐ 1" galvanized roofing nails (lbs). For shingles.	4	5	6

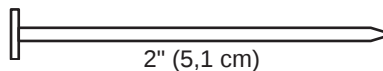
	10x10'	10x14'	10x18'
☐ Paint for trim/Quart Use 100% acrylic latex exterior paint.	1	1	1
☐ Caulk Tubes Use acrylic paintable latex exterior caulk.	3	4	5



	10x10'	10x14'	10x18'
☐ 3" Framing NailsBoxed Nails -or-Strip/Coil Nails	6 400	8 550	9 650



	10x10'	10x14'	10x18'
☐ 2" Framing NailsBoxed Nails -or-Strip/Coil Nails	8 1600	9 1800	10 2050



OPTIONAL MATERIALS

	10x10'	10x14'	10x18'
☐ Drip Edge (Feet)	40	40	40
☐ #15 Roofing Felt (Sq ft. to cover)	166	230	295
☐ 1" Galvanized Roofing Nails (lbs) For roofing felt.	1/4	1/4	1/4

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

PARTS IDENTIFICATION AND SIZES

Double letter part identification is stamped on some parts.



• Check these locations for part stamp.

WOOD SIZE CONVERSION CHART

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

10x12'



GAMBREL 10' x 10' PARTS LIST

INVENTORY YOUR PARTS before you begin.

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

WALL

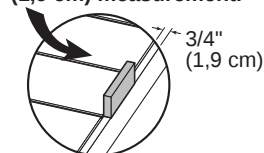
- ☐ x5 **AL** 2 x 4 x 7" (5,1 x 10,2 x 17,8 cm)
- ☐ x2 **JBD** 2 x 4 x 20-3/8" (5,1 x 10,2 x 51,8 cm)
- ☐ x4 **RL** 2 x 4 x 24" (5,1 x 10,2 x 61 cm)
- ☐ x2 **SL** 2 x 4 x 36" (5,1 x 10,2 x 91,4 cm)
- ☐ x4 **QL** 2 x 4 x 39" (5,1 x 10,2 x 99,1 cm)
- ☐ x4 **STL** 2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm)
- ☐ x1 7/16" x 3-1/4" x 66-3/4" (1,1 x 8,3 x 170,2 cm) OSB
- ☐ x2 **AM** 2 x 4 x 67" (5,1 x 10,2 x 170,2 cm)
- ☐ x2 **UM** 2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)
- ☐ x4 **YFA** 2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)
- ☐ x20 **AI** 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)
- ☐ x2 **TO** 2 x 4 x 84" (5,1 x 10,2 x 213,4 cm)
- ☐ x2 **TJ** 2 x 4 x 92-5/8" (5,1 x 10,2 x 235,3 cm)
- ☐ x4 **TP** 2 x 4 x 96" (5,1 x 10,2 x 243,9 cm)

RAFTERS

- ☐ x10 6 x 24" (15,2 x 61 cm)
- ☐ x12 Pre-assembled
- ☐ x2 **TP** 2 x 4 x 96" (5,1 x 10,2 x 243,9 cm)

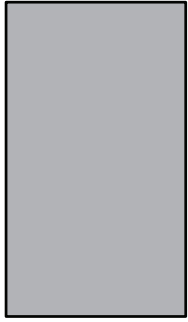
TRIM

- ☐ x2 **JGA** 19/32" x 2-1/2" x 12-7/8" (1,6 x 7,6 x 32,7 cm)
- ☐ x4 **KX** 19/32" x 2-1/2" x 21-3/4" (1,6 x 7,6 x 55,2 cm)
- ☐ x1 **LKA** 19/32" x 2-1/2" x 25-3/4" (1,6 x 7,6 x 65,4 cm)
- ☐ x2 **ZJL** 5/8 x 4 x 36" (1,6 x 10 x 91 cm)
- ☐ x2 **ZJR** 5/8 x 4 x 36" (1,6 x 10 x 91 cm)
- ☐ x2 **ZQL** 5/8 x 4 x 48-5/16 (1,6 x 10 x 123 cm)
- ☐ x2 **ZQR** 5/8 x 4 x 48-5/16 (1,6 x 10 x 123 cm)
- ☐ x8 3/8" x 1-3/4" x 83-1/4" (1 x 4,5 x 211,5 cm)



PANEL & DOORS PARTS LIST

NOTE: Panel parts are not stamped with part identification.



☐ x6

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



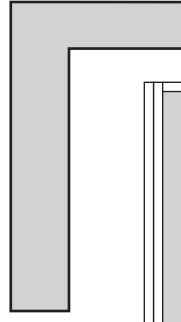
☐ x3

3/8" x 23-7/8" x 84"
(1 x 121,9 x 213,4 cm)

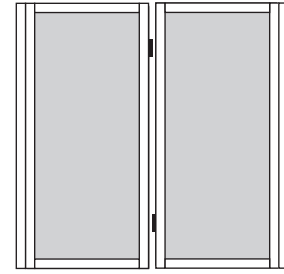


3/8" x 11-7/8" x 84"
(1 x 30,2 x 213,4 cm)

☐ x2

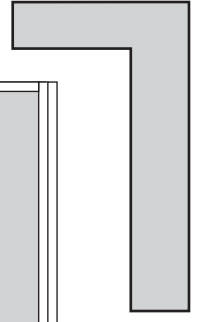


☐ x1

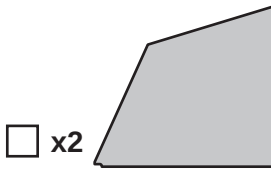


☐ x1

☐ x1

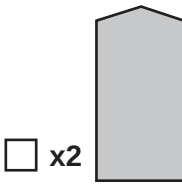


☐ x1



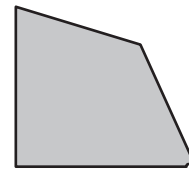
☐ x2

3/8" x 43-3/8" x 48"
(1 x 110,2 x 121,9 cm)



☐ x2

3/8" x 23-7/8" x 47-1/8"
(1 x 60,6 x 119,7 cm)



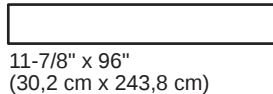
☐ x2

3/8" x 43-3/8" x 48"
(1 x 110,2 x 121,9 cm)

ROOF PANELS

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

☐ x2



11-7/8" x 96"
(30,2 cm x 243,8 cm)

☐ x2



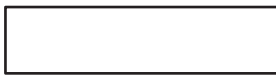
11-7/8" x 24"
(30,2 x 61 cm)

☐ x2



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

☐ x2



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

☐ x2



23-7/8" x 24"
(60,6 x 61 cm)

☐ x2



23-7/8" x 48"
(60,6 x 121,9 cm)

DOOR TRIM



x2

AH

19/32" x 2-1/2" x 26-5/8" (1,5 x 6,3 x 67,7 cm)



x2

MDR

19/32" x 2-1/2" x 39-7/8" (1,5 x 6,3 x 101,3 cm)



x2

MDL

19/32" x 2-1/2" x 39-7/8" (1,5 x 6,3 x 101,3 cm)



x2

OO

69" (175,3 cm) Door Stiffener

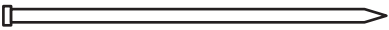


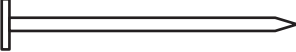
x1

ZJ

19/32" x 2-1/2" x 72" (1,5 x 6,3 x 182,9 cm)

FASTENER/HARDWARE BAG (Shown Actual Size)

☐ x200  2" (5,1 cm)

☐ x110  1-1/2" (3,8 cm)

☐ x85  3" (7,6 cm)

☐ x25  2" (5,1 cm)

☐ x2  1-1/4" (3,2 cm)

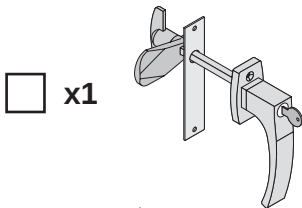
☐ x105  3/4" (1,9 cm)

☐ x12  1/2" (1,3 cm)

NOTE:

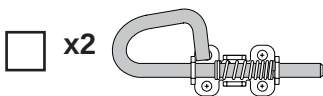
If you are using a nail gun, nails may be used where screws are shown for quicker assembly. Length of nail must match screw length.

Other HARDWARE (Not Actual Size)

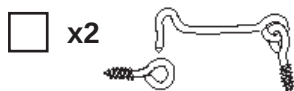


☐ x2  1" (2,5 cm)

☐ x2  1-1/4" (3,2 cm)



☐ x8  3/4" (1,9 cm)



GAMBREL EXTENDER KIT PARTS LIST

Inventory your parts before you begin.
We suggest sorting parts by the category they are listed in.

Part identification
is stamped on some parts.



• Check these locations for part stamp.

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

10' x 4' EXTENDER

10x14'



USE 1 KIT

10x18'



USE 2 KITS

WALL	☐ x6	SP	2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)
	☐ x4	AI	2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)
	☐ x2		3/8 x 48 x 84" (1 x 121,9 x 213,4 cm)
RAFTERS	☐ x4		
	☐ x4		Pre-assembled
	☐ x1	TP	2 x 4 x 96" (5,1 x 10,2 x 243,9 cm)
ROOF PANELS	Roof panels are 7/16" (1,1 cm) thick.		
	☐ x2		7/16" x 23-1/2" x 47-7/8" (1,1 x 59,7 x 121,6 cm)
	☐ x2		7/16" x 47-7/8" x 48" (1,1 x 6 x 121,9 cm)
HARDWARE	☐ x2		11-7/8" x 48" (30,2 x 121,9 cm)
	☐ x12		3" (7,6 cm)

If you choose to install your kit on a concrete slab refer to the diagram below. Attach the sill plates on the foundation as shown, and continue on to page 14.



10' x 10' Building Requires:

- ### 10' x 14' Building Requires:

- ### 10' x 18' Building Requires:

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

- **A treated 2x4 (5,1 x 10,2 cm) sill plate is required when installing your shed on concrete.**
Purchase full length treated lumber, or butt shorter pieces end-to-end and seal seams with caulk.
- **Use a high quality exterior grade caulk beneath all sill plates.**
- **Fasten 2x4 (5,1 x 10,2 cm) sill plates to slab using approved concrete anchors (fasteners not included).**
- **Check local code for concrete foundation requirements.**

OPTIONAL WOOD FRAME FLOOR LEVELING OPTIONS

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

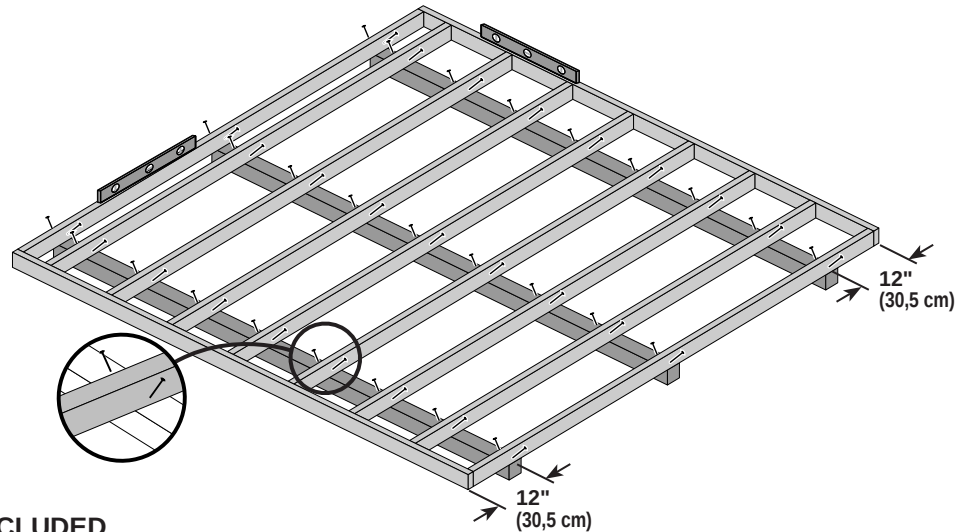
Leveling materials are not included in this kit.

PREFERRED METHOD - 4x4 TREATED RUNNERS (Typical for 10' x 10' Kit)

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

Measurements to centers of 4x4's.

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



! FLOOR FRAME NOT INCLUDED

MATERIAL REQUIRED:

10' x 10' ☐ x3 4 x 4 x 10' (10,2 x 10,2 x 304,8 cm) Treated Lumber

10' x 14' ☐ x3 4 x 4 x 10' (10,2 x 10,2 x 304,8 cm) Treated Lumber
☐ x1 4 x 4 x 12' (10,2 x 10,2 x 426,7 cm) Treated Lumber
 Cut down to: (3) 48" (121,9 cm)

10' x 18' ☐ x3 4 x 4 x 14' (10,2 x 10,2 x 426,7 cm) Treated Lumber
☐ x1 4 x 4 x 12' (10,2 x 10,2 x 426,7 cm) Treated Lumber
 Cut down to: (3) 48" (121,9 cm)

Fasteners for Frame to 4x4:

(3" Screws shown as one option.)
 Minimum 3" screws / exterior grade.

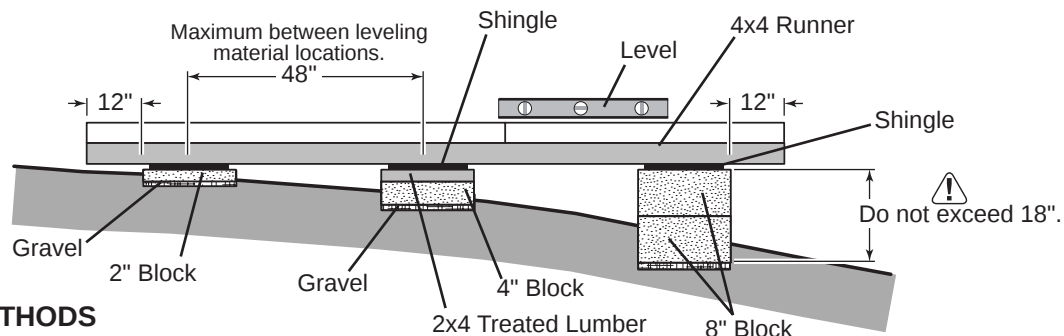
☐ x54  3" (7,6 cm)

☐ x72  3" (7,6 cm)

☐ x90  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.

LEVELING & SQUARING THE FLOOR FRAME (Not Included)

STOP!



LEVEL AND SQUARE FLOOR FRAME



STOP!

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

See page 10 for the preferred floor leveling method.

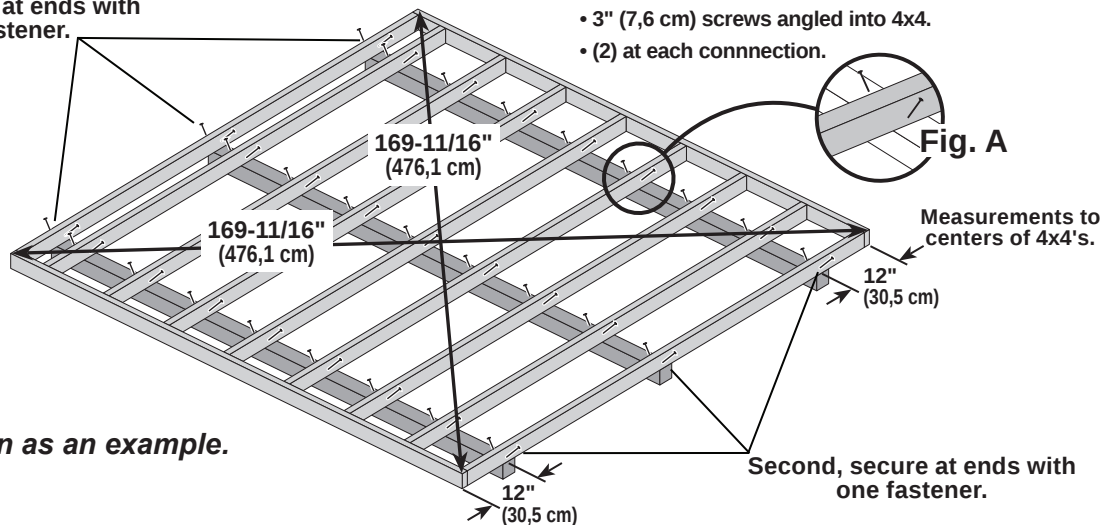
Use a level and ensure the frame is level before applying floor panels.

✓ **BEGIN**

- 1 Check for frame squareness by measuring diagonally across the corners (**diagonal measurement D**). If the measurements are the same, the frame is square. Use the chart below to determine measurement D.

SHED SIZE	D
10' x 10'	169-11/16" (476,1 cm)
10' x 14'	206-7/16" (524,4 cm)
10' x 18'	247-1/8" (627,7 cm)

First, secure at ends with one fastener.



- 3" (7,6 cm) screws angled into 4x4.
- (2) at each connection.

NOTE:
10' x 10' floor shown as an example.

4x4 runners are generally installed 12" (30,5 cm) from ends of floor frame and under any seams.

- 2 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.

Fasten the frame to the 4x4 runners with (2) 3" screws at each connection (**Fig. A**).



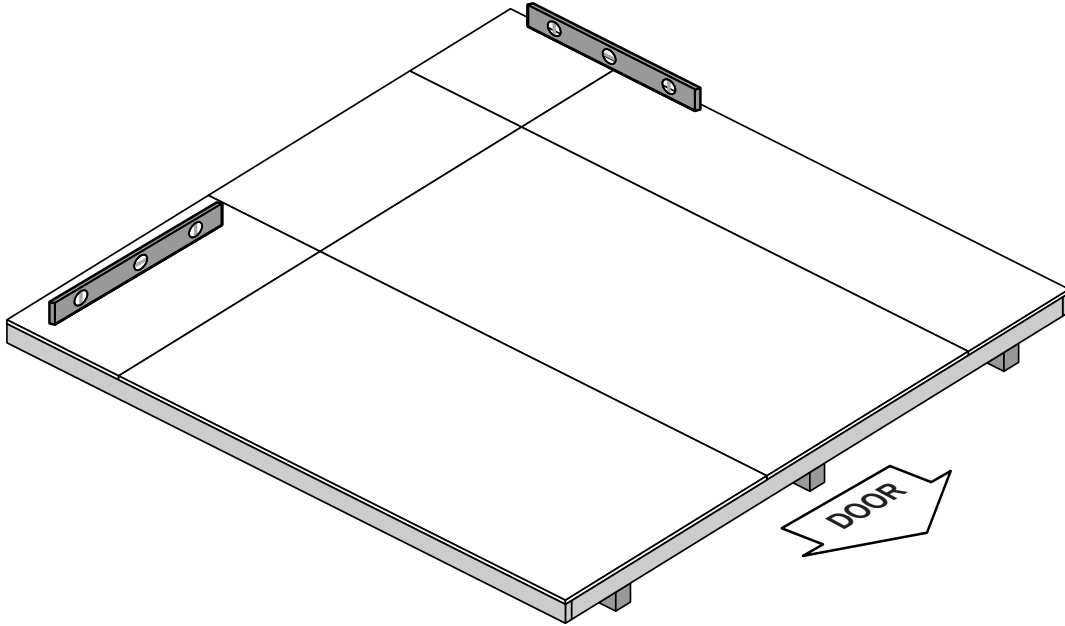
Your floor frame is now level.

! IMPORTANT!

NOTE: 10' x 10' Gambrel shown standard throughout manual

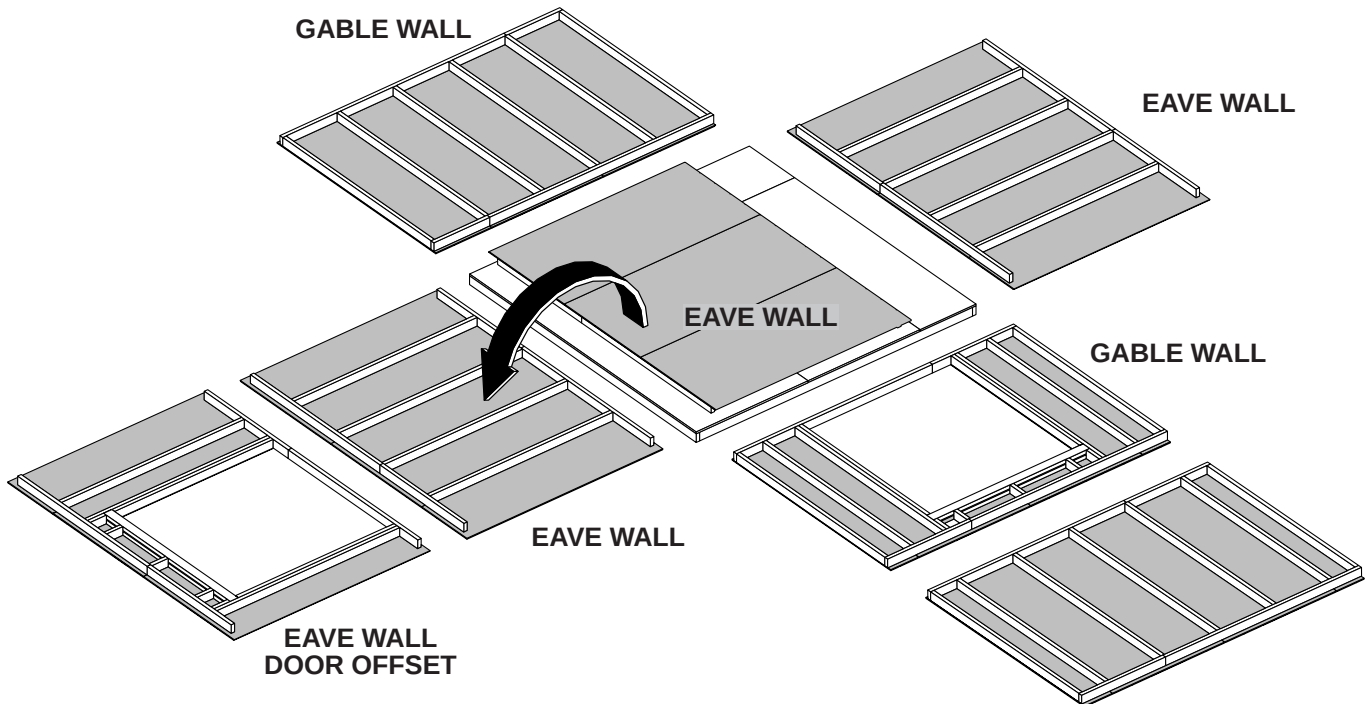
STOP!

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



HINT:

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

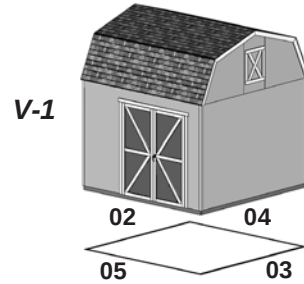
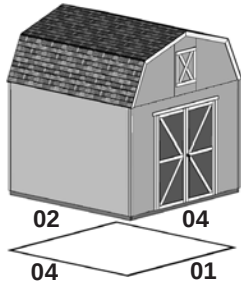


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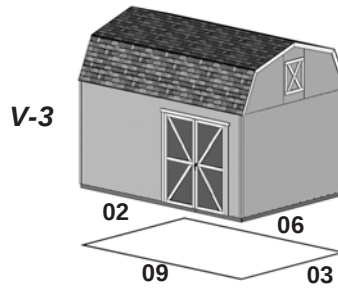
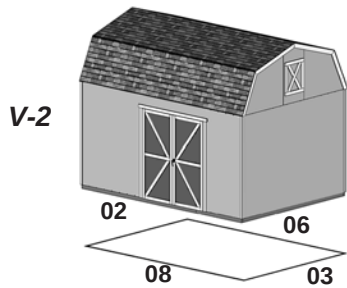
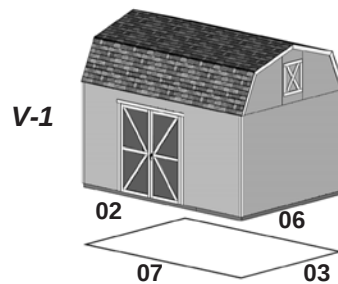
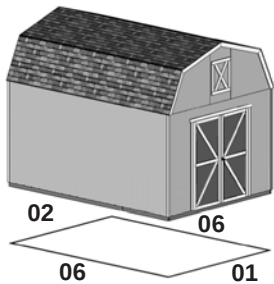
WALL CONFIGURATION GUIDE

Create your own style of shed. Choose your door location.
Compare this guide with the wall index to find the corresponding pages.

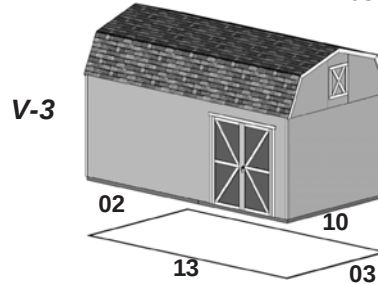
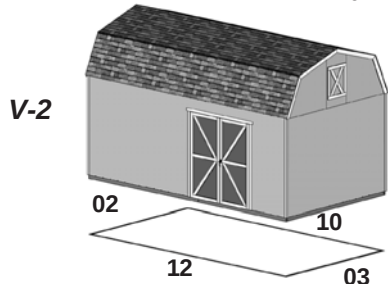
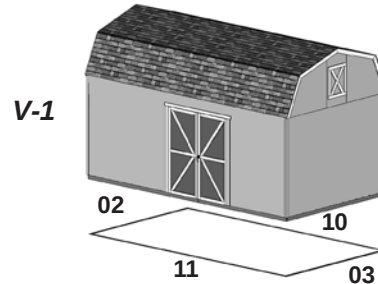
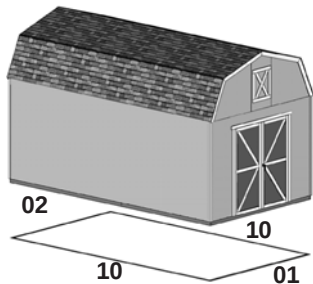
10' x 10'



10' x 14'



10' x 18'



HINT:

Streamline your wall assembly process by cutting out the pages
for the wall configuration guide and the wall index.

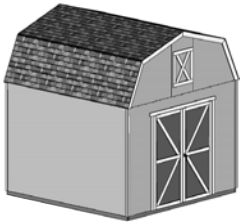


CUT HERE

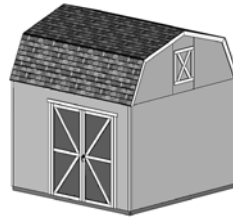
WALL INDEX

As another option, eave walls with doors can be reversed during assembly.

10' x 10' After assembling the walls for your 10' x 10' shed, go to page 45 for wall installation.

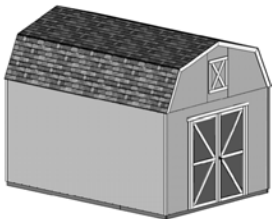


10' x 10'
Door is on the 10' gable wall.
Wall 01: Page 18
Wall 02: Page 20
Wall 04: Page 24
(Build 2 walls 04)

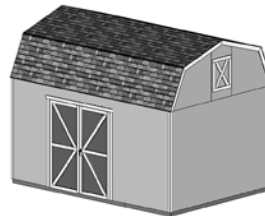


10' x 10' V-1
Door is on the 10' eave wall,
offset right.
Wall 02: Page 20
Wall 03: Page 22
Wall 04: Page 24
Wall 05: Page 26

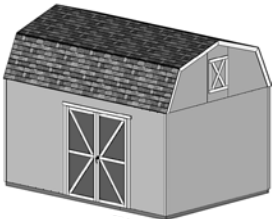
10' x 14' After assembling the walls for your 10' x 14' shed, go to page 50 for wall installation.



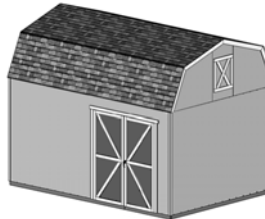
10' x 14'
Door is on the 10' wall.
Wall 01: Page 18
Wall 02: Page 20
Wall 06: Page 28
(build 2 walls 06)



10' x 14' V-1
Door is on the 14' wall,
offset left.
Wall 02: Page 20
Wall 03: Page 22
Wall 06: Page 28
Wall 07: Page 30

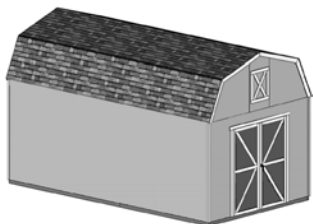


10' x 14' V-2
Door is on the 14' wall,
offset right.
Wall 02: Page 20
Wall 03: Page 22
Wall 06: Page 28
Wall 08: Page 32

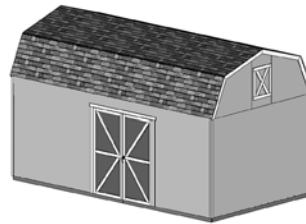


10' x 14' V-3
Door is on the 14' wall,
extra-offset right.
Wall 02: Page 20
Wall 03: Page 22
Wall 06: Page 28
Wall 09: Page 34

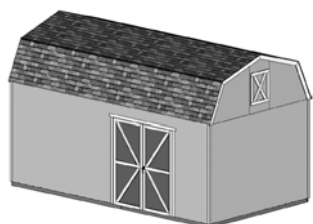
10' x 18' After assembling the walls for your 10' x 18' shed, go to page 56 for wall installation.



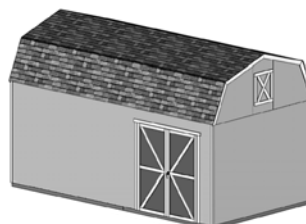
10' x 18'
Door is on the 10' wall.
Wall 01: Page 18
Wall 02: Page 20
Wall 10: Page 36
(build 2 walls 10)



10' x 18' V-1
Door is on the 18' wall,
semi-centered.
Wall 02: Page 20
Wall 03: Page 22
Wall 10: Page 36
Wall 11: Page 38



10' x 18' V-2
Door is on the 18' wall,
offset right.
Wall 02: Page 20
Wall 03: Page 22
Wall 10: Page 36
Wall 12: Page 40



10' x 18' V-3
Door is on the 18' wall,
extra-offset right.
Wall 02: Page 20
Wall 03: Page 22
Wall 10: Page 36
Wall 13: Page 42

DOOR HEADER

STOP!

Assemble this door header before building any walls!

Any wall with a door will require this assembly.

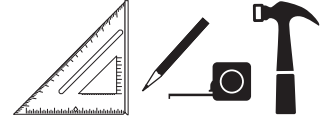
STOP!

PARTS REQUIRED:

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

x18
3" (7,6 cm)

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

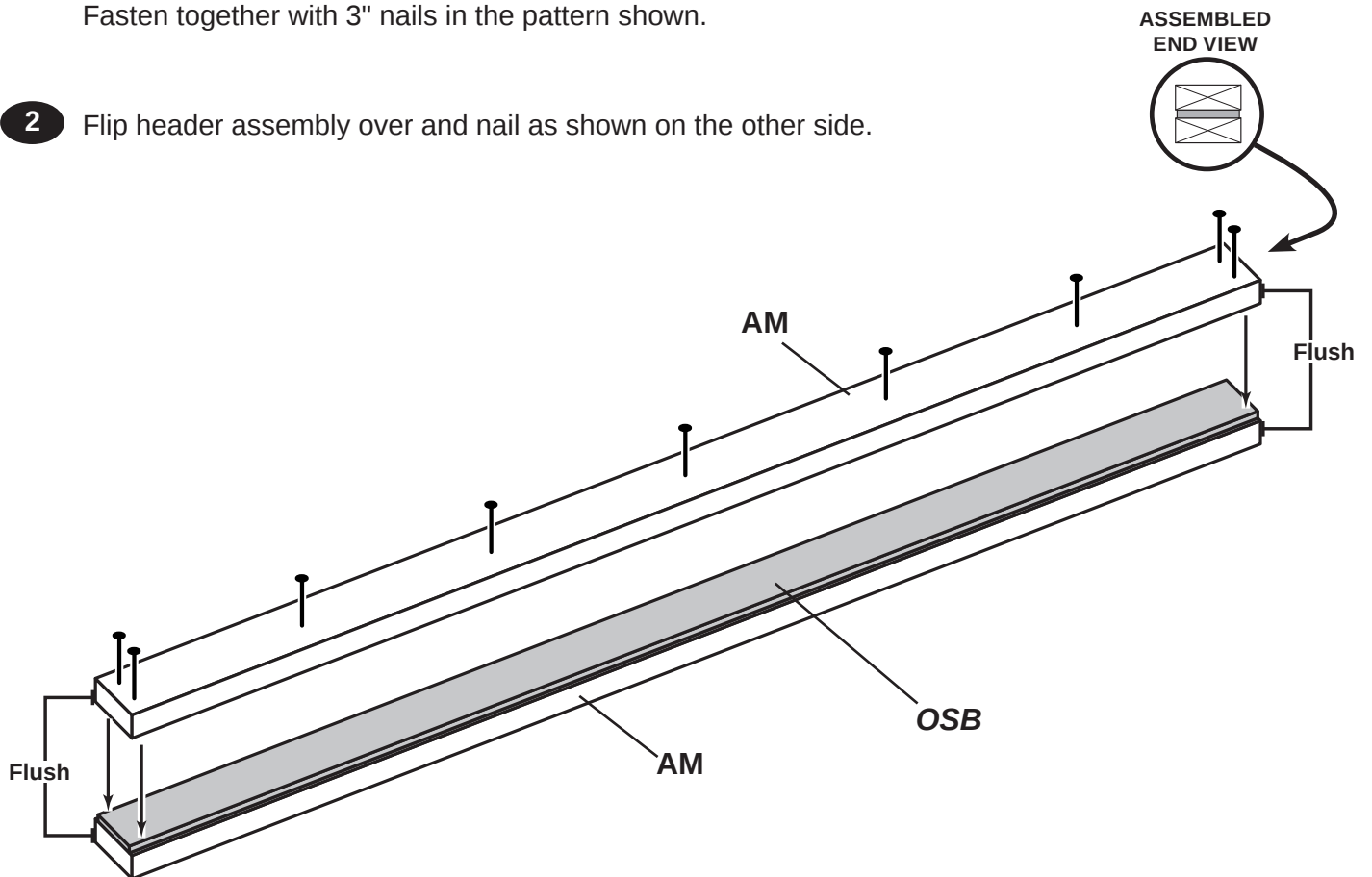


✓ **BEGIN**

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

Fasten together with 3" nails in the pattern shown.

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

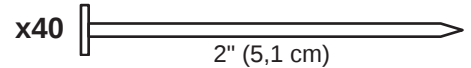
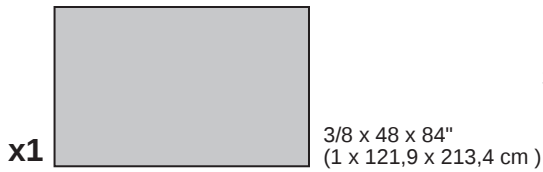


✓ **FINISH**

Your door header is now assembled.

WALL PANEL INSTALLATION HINTS & EXAMPLES

PARTS REQUIRED:

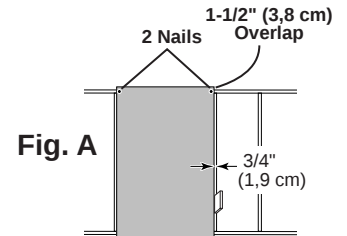


Ensure your wall is square by installing one panel and squaring frame.

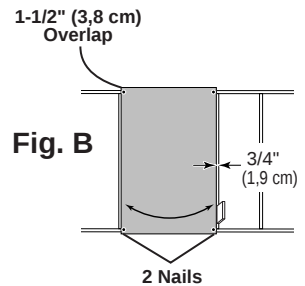
Install all wall panels with the primed side facing up.

✓ **BEGIN**

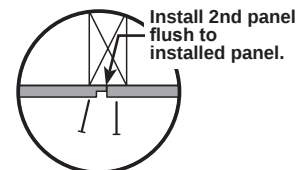
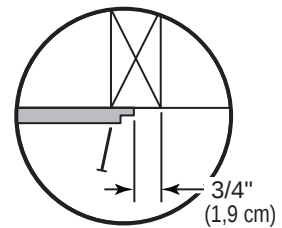
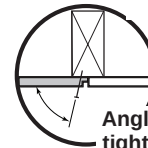
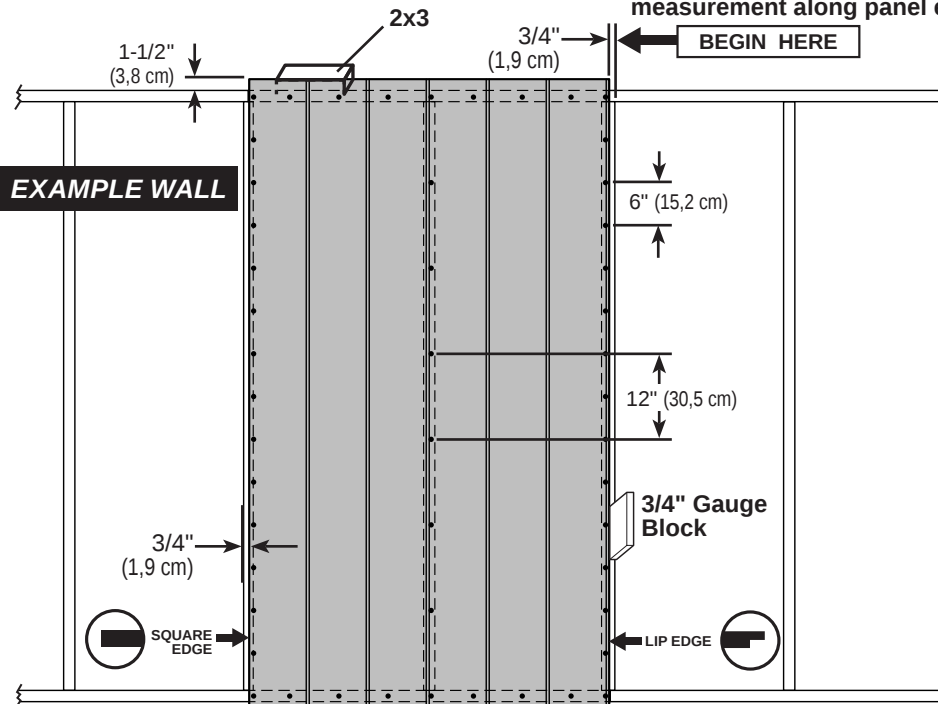
- 1 Place a 48" X 84" panel on the wall frame, as shown.
Locate the panel 1-1/2" above the top plate.
Use a 2 x 3 as a gauge block for the 1-1/2" top overhang measurement.
Use the gauge block to mark the 3/4" side measurement on the wall stud.
Secure panel with (2) 2" nails in the corners (**Fig. A**).



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



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



10' WALL - 01

PARTS REQUIRED: x5 **AL**

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

x2 **SL** 2 x 4 x 36" (5,1 x 10,2 x 91,4 cm)

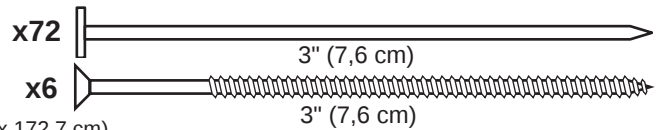
x2 **UM** 2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)

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

x2 **TO** 2 x 4 x 84" (5,1 x 10,2 x 213,4 cm)

Assembled Header

x1



✓ BEGIN

1 Orient parts on edge on floor as shown. Measure and mark from end of boards.

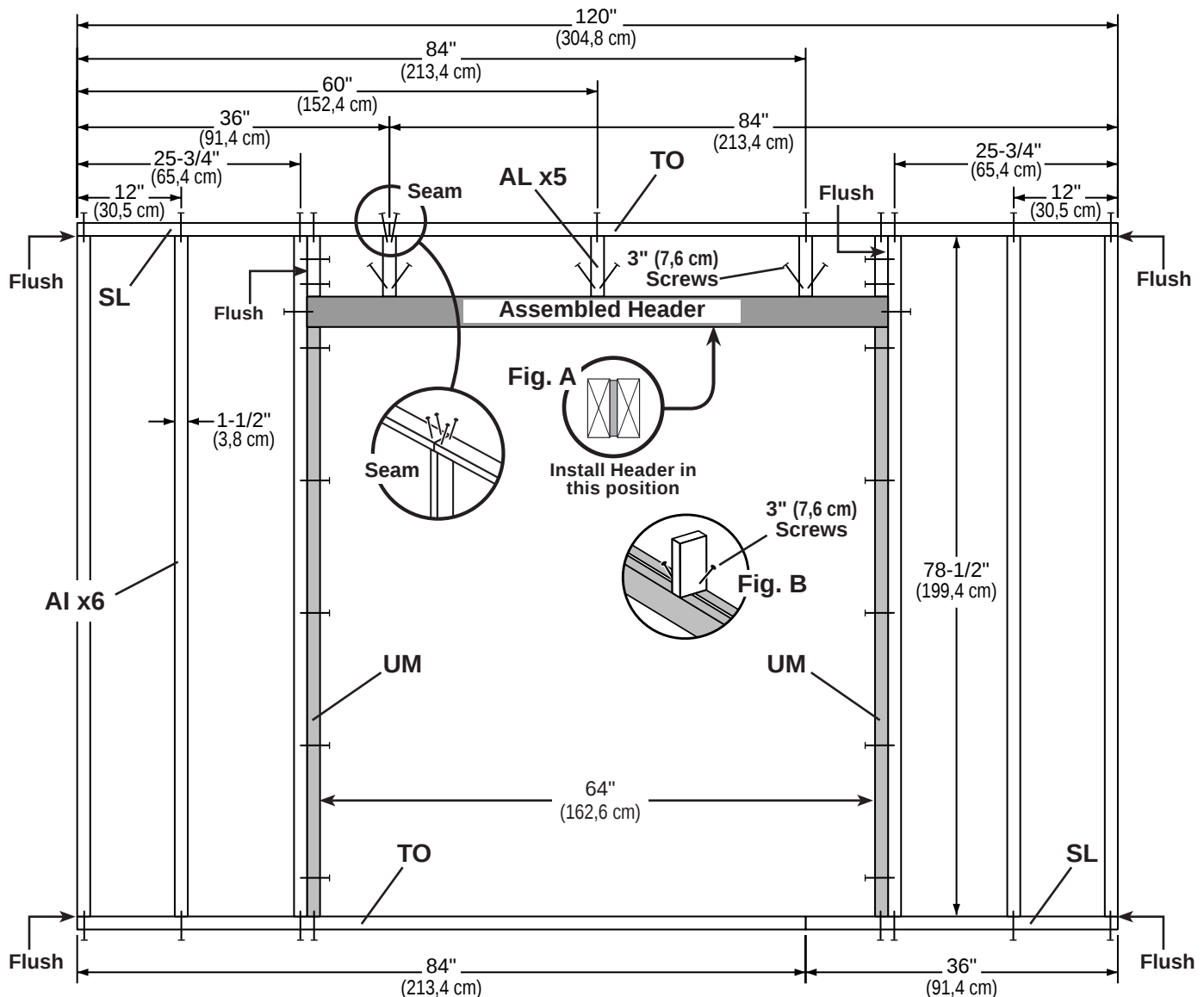
Orient **Assembled Header** as shown (**Fig. A**).

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

2 Fasten (3) middle parts **AL** to **Assembled Header** with (2) 3" screws (**Fig. B**).

Fasten (2) end **AL** to studs **AI** with (4) 3" nails at each side.

Secure parts **AL** to top plates with (2) 3" nails at each connection and (4) 3" nails at seam.



10' WALL 01

PARTS REQUIRED:

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

x1

x1

x2 3" (7,6 cm)

x150 2" (5,1 cm)

x1 OO Temporary Brace

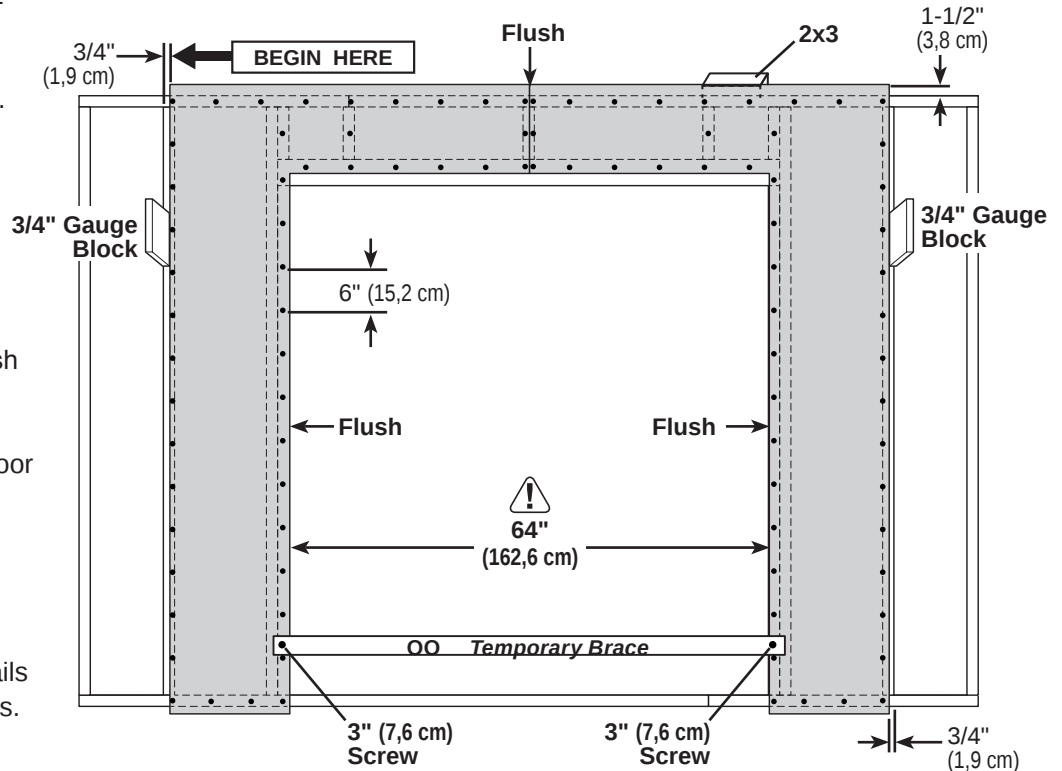
69" (75,3 cm) Door Stiffener



- 3** Install the left panel 1-1/2" from the top plate. Use a 2x3 spacer for consistent measurement. Secure panel with 2" nails spaced 6" apart on edges.

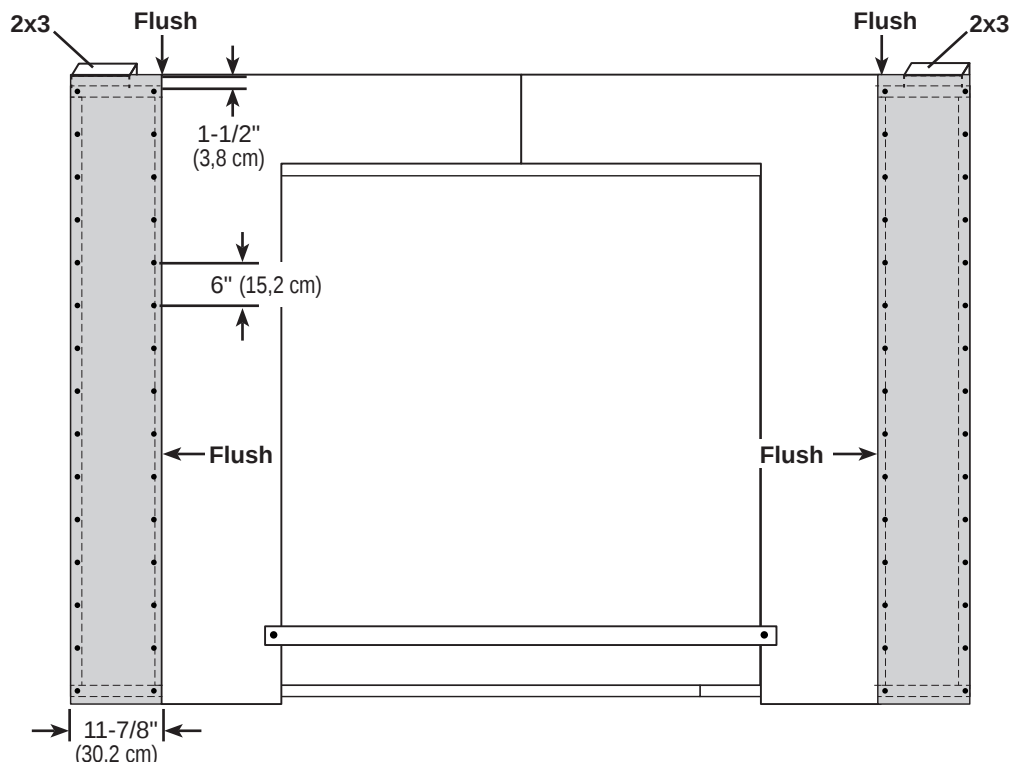
- 4** Install the right panel flush to installed panel, as shown. Ensure 64" (162,8 cm) door measurement. Use part OO as a temporary brace. Secure with (2) 3" screws.

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



- 5** Install (2) 11-7/8" x 84" panels flush to installed panels and 1-1/2" from the top plate.

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



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

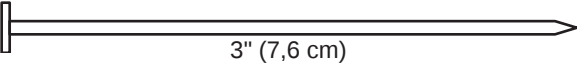
10' WALL 02

PARTS REQUIRED:

x2 **RL**
2 x 4 x 24" (5,1 x 10,2 x 61 cm)

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

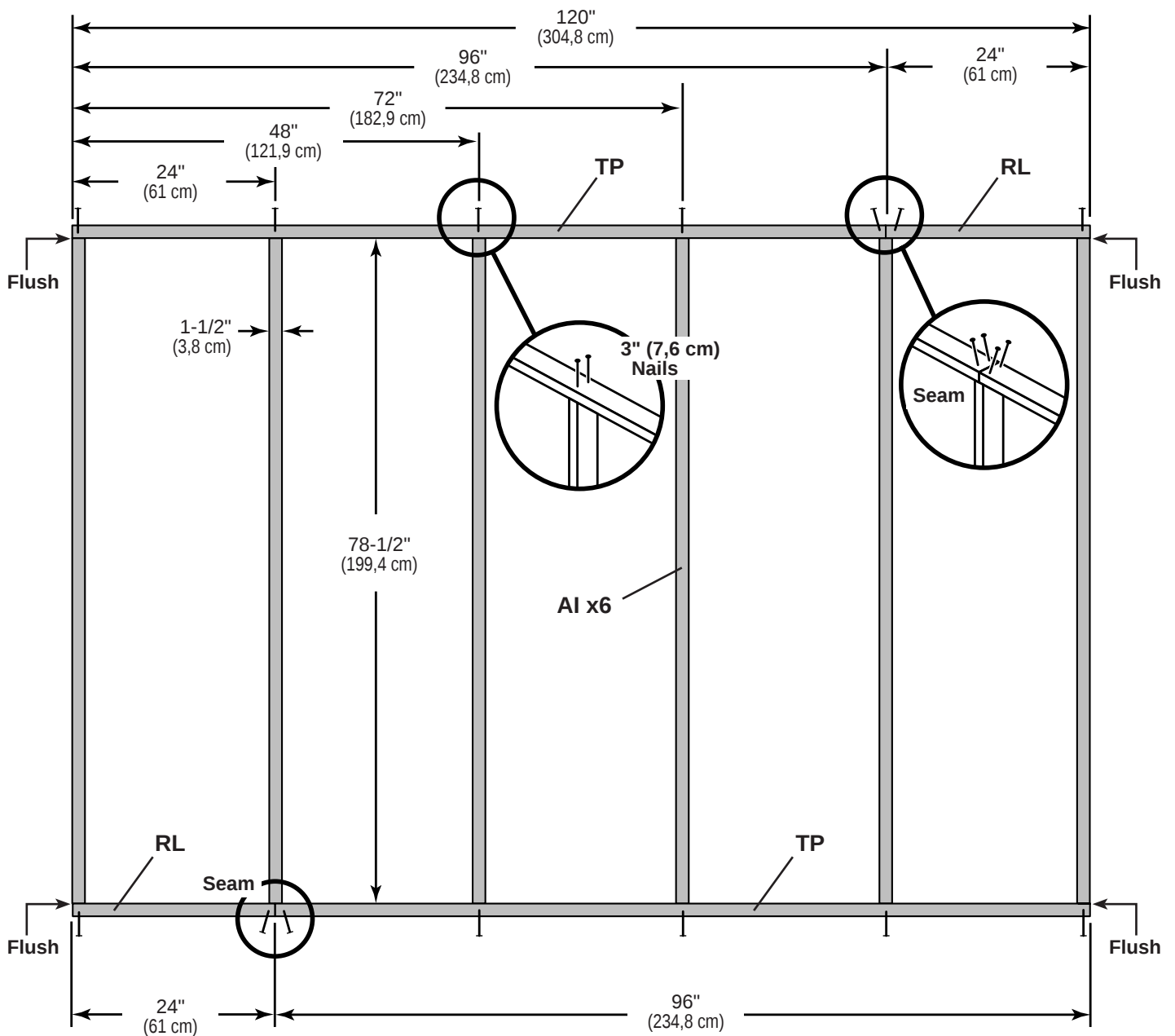
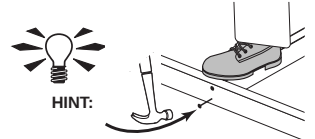
x2 **TP**
2 x 4 x 96" (5,1 x 10,2 x 243,8 cm)

x28  3" (7,6 cm)



✓ BEGIN

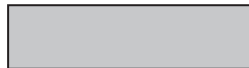
- 1 Orient parts on edge on floor as shown. Measure and mark from end of boards.
Secure with (2) 3" nails at each connection and (4) 3" nails at seams.



10' WALL 02

PARTS REQUIRED:

x1



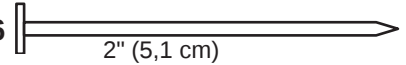
23-7/8" x 84"
(60,6 x 213,4 cm)

x2



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

x136

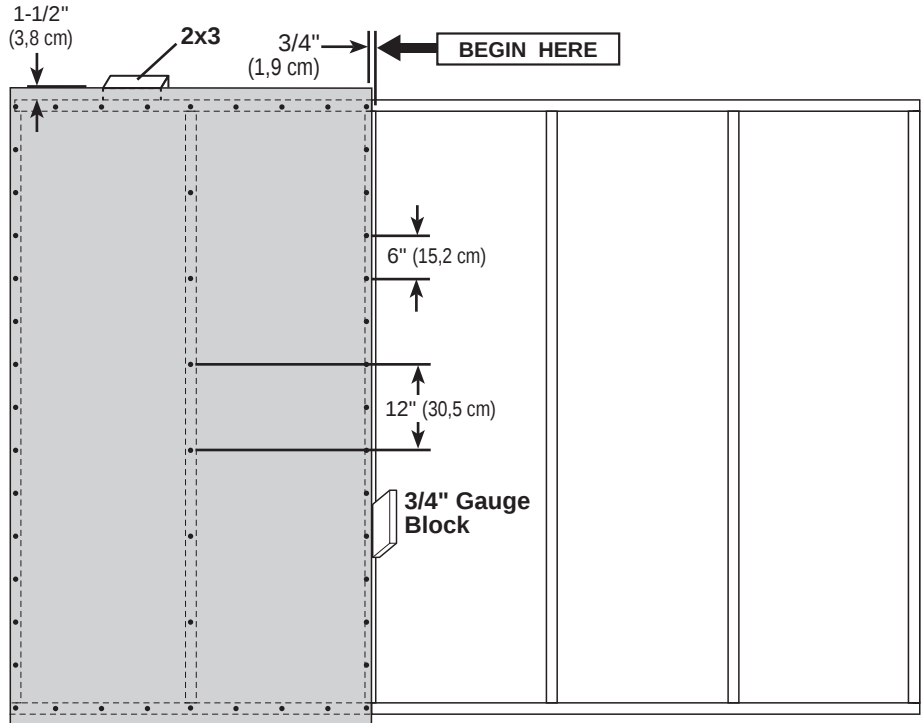


2

Install **48" x 84"** panel 1-1/2" from the top plate.

Use a 2x3 spacer for consistent measurement.

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

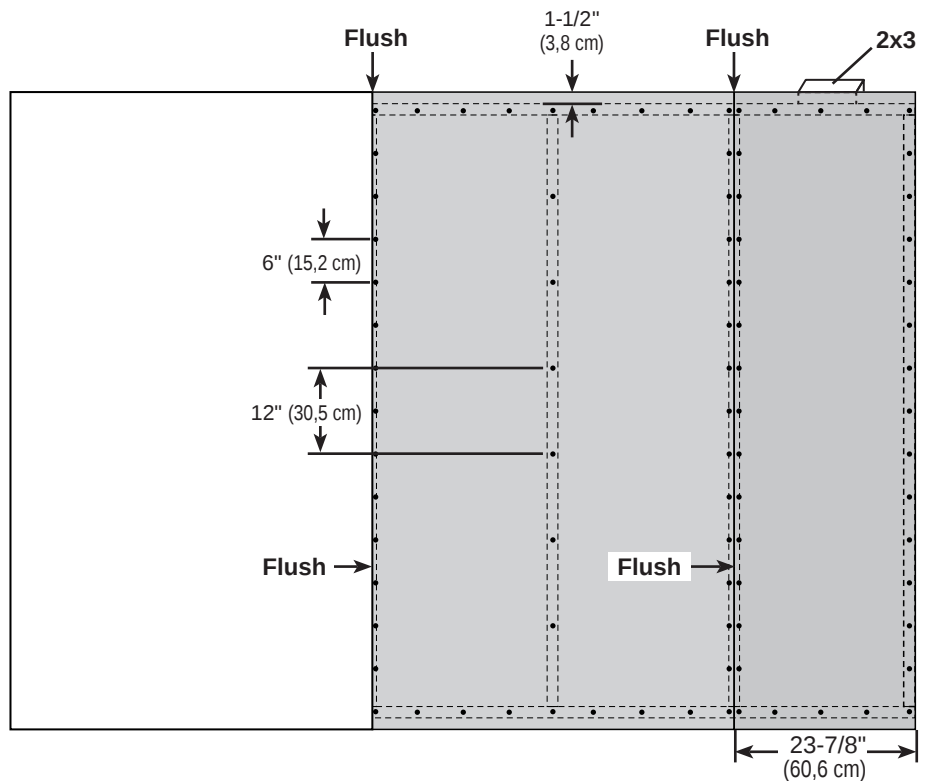


3

Install the **48" x 84"** and (2) **23-7/8" x 84"** panels flush to installed panels.

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

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



Your 10' WALL 02 is now assembled.
Carefully flip the wall over.

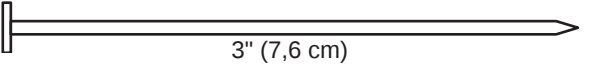
10' WALL 03

PARTS REQUIRED:

x2 **SL**
2 x 4 x 36" (5,1 x 10,2 x 91,4 cm)

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

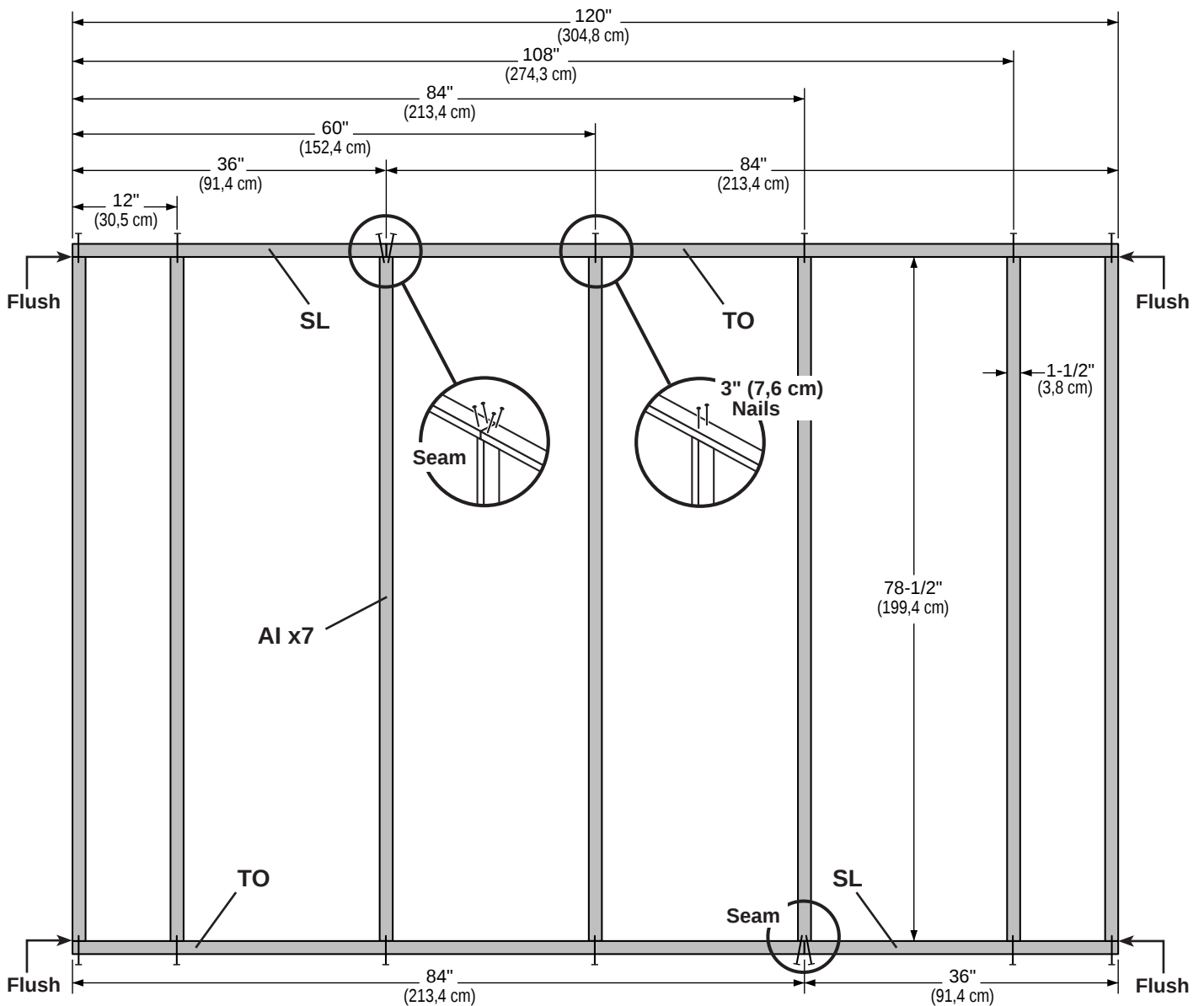
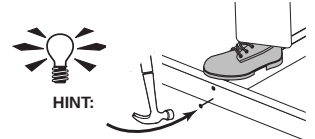
x2 **TO**
2 x 4 x 84" (5,1 x 10,2 x 213,4 cm)

x32  3" (7,6 cm)



✓ BEGIN

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



10' WALL 03

PARTS REQUIRED:

(x1 Left & x1 Right)
x2 11-7/8" x 84" (30,2 x 213,4 cm)

x2



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

x164 2" (5,1 cm)

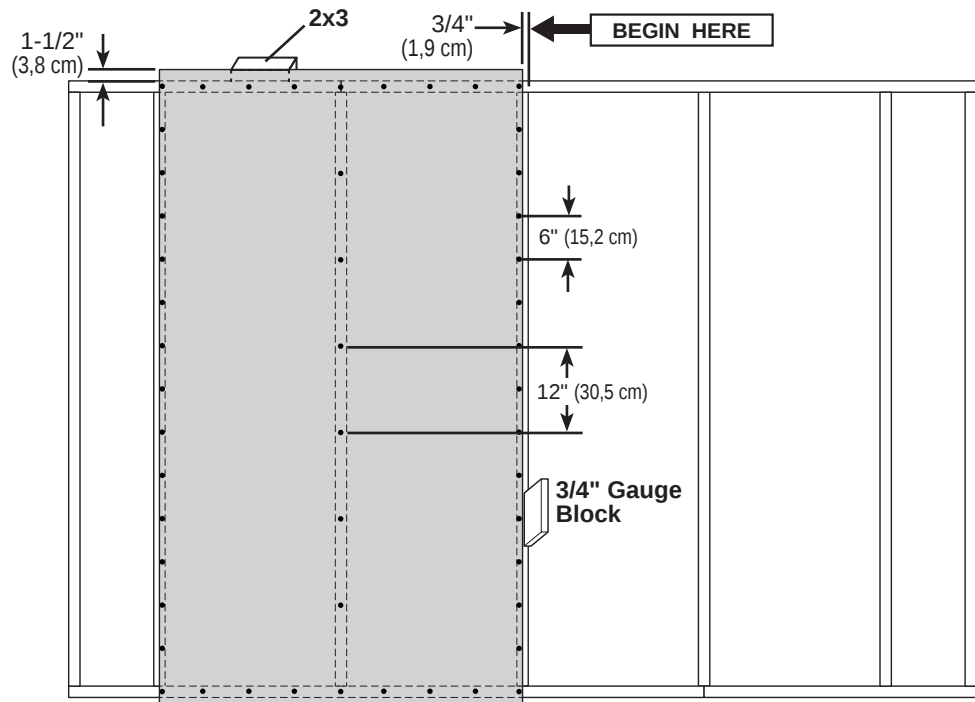


2

Install 48" x 84" panel 1-1/2" from the top plate.

Use a 2x3 spacer for consistent measurement.

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

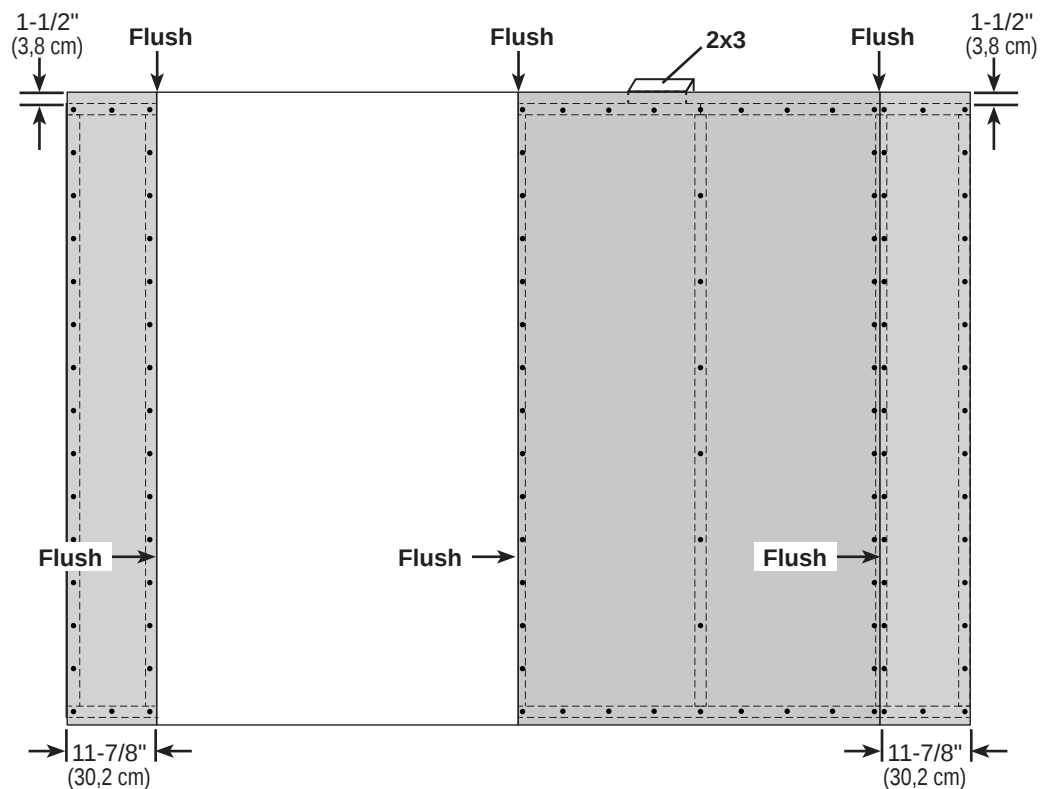


3

Install the 48" x 84" and (2) 11-7/8" x 84" panels flush to installed panels.

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

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



Your 10' WALL 03 is now assembled.

Carefully flip the wall over.

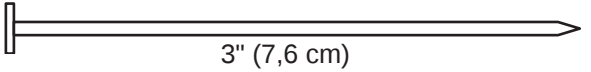
10' WALL 04

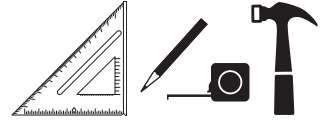
PARTS REQUIRED:

x2 **STL**
2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm)

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

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

x20  3" (7,6 cm)

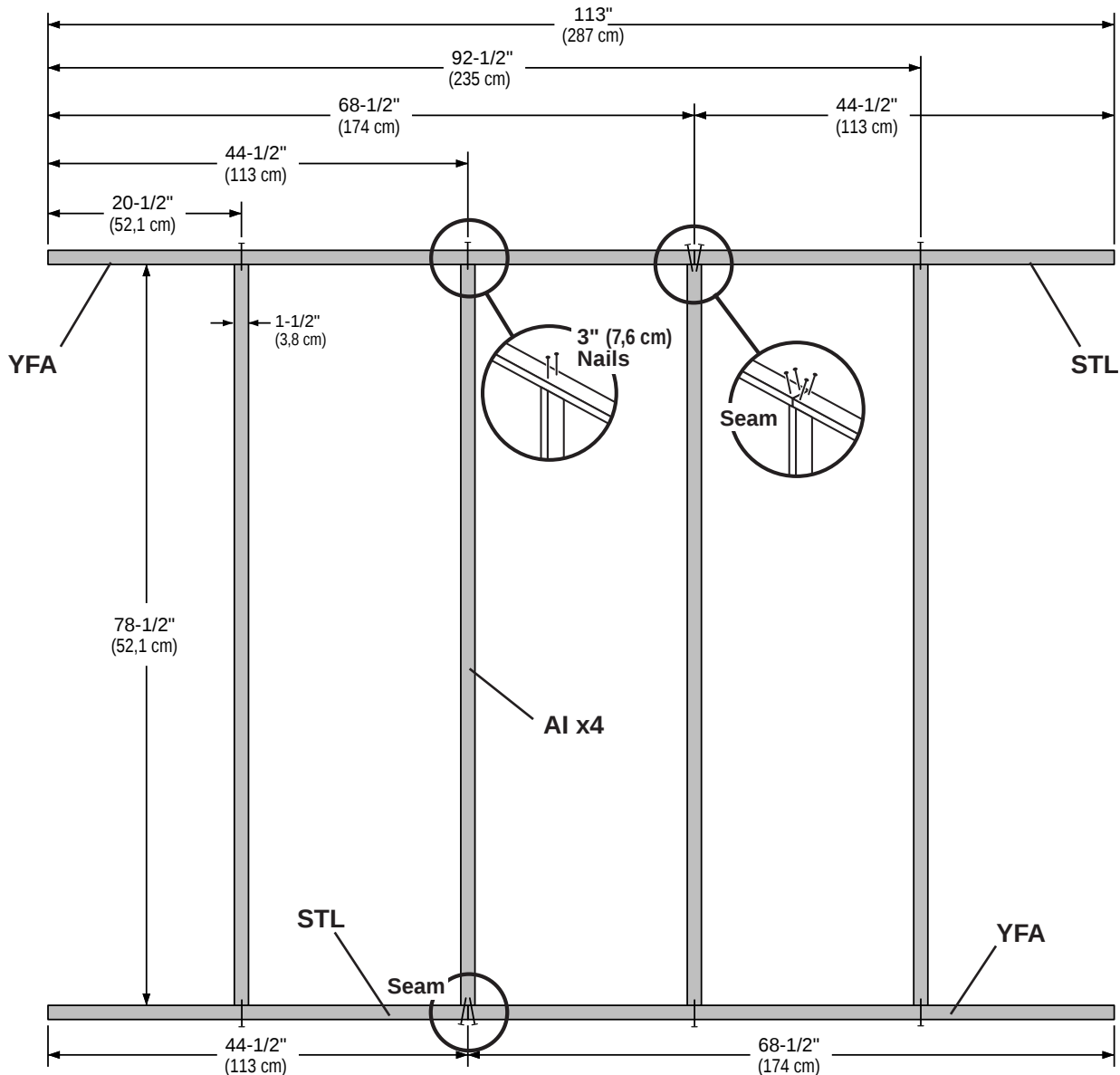
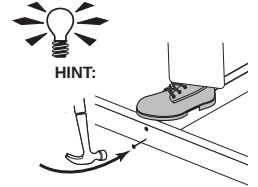


Build two identical walls if your 10'x10' shed has the door on the gable side.

✓ **BEGIN**

1 Orient 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.



10' WALL 04

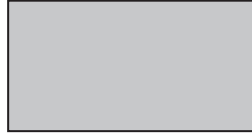
PARTS REQUIRED:

x1



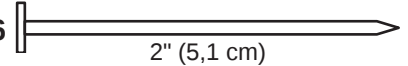
23-7/8" x 84"
(60,6 x 213,4 cm)

x2



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

x106

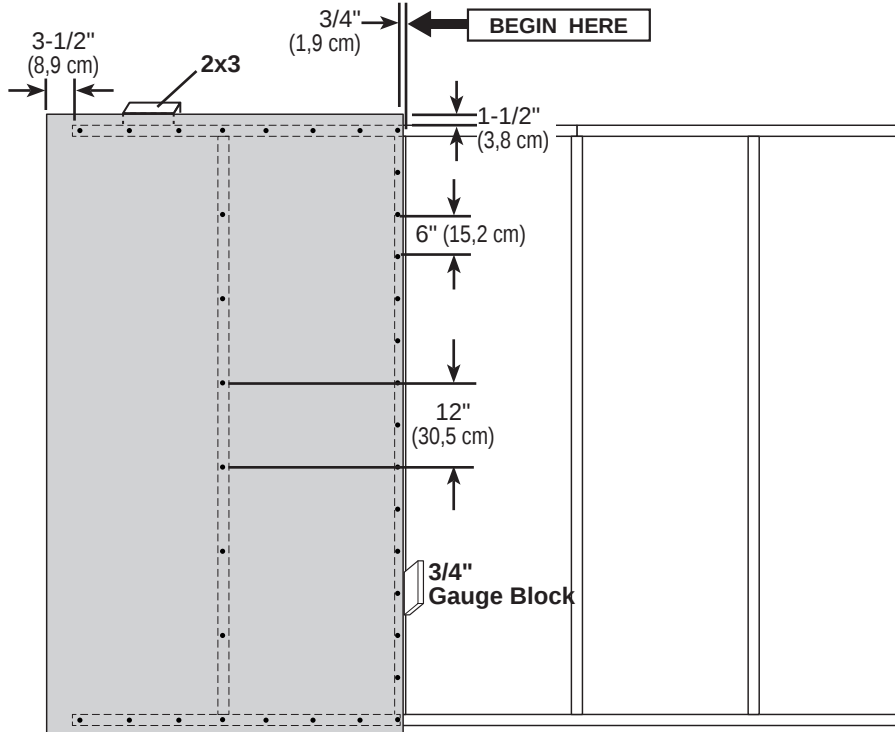


2

Install **48" x 84"** panel
1-1/2" from the top plate.

Use a 2x3 spacer for
consistent measurement.

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

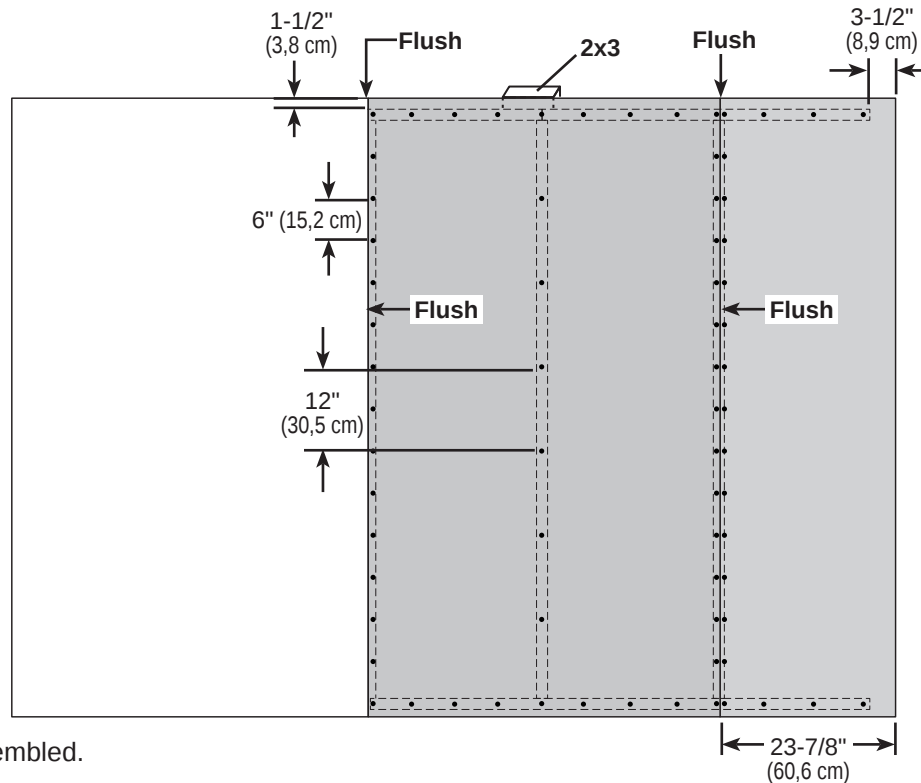


3

Install next **48" x 84"** and
(1) **23-7/8"** panel flush to
installed panels.

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

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



Your 10' WALL 04 is now assembled.

Carefully flip the wall over.

10' WALL 05

PARTS REQUIRED:

x5	AL	2 x 4 x 7" (5,1 x 10,2 x 17,8 cm)
x2	STL	2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm)
x2	UM	2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)
x2	YFA	2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)
x3	AI	2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)
x1	Assembled Header	

x60

x6

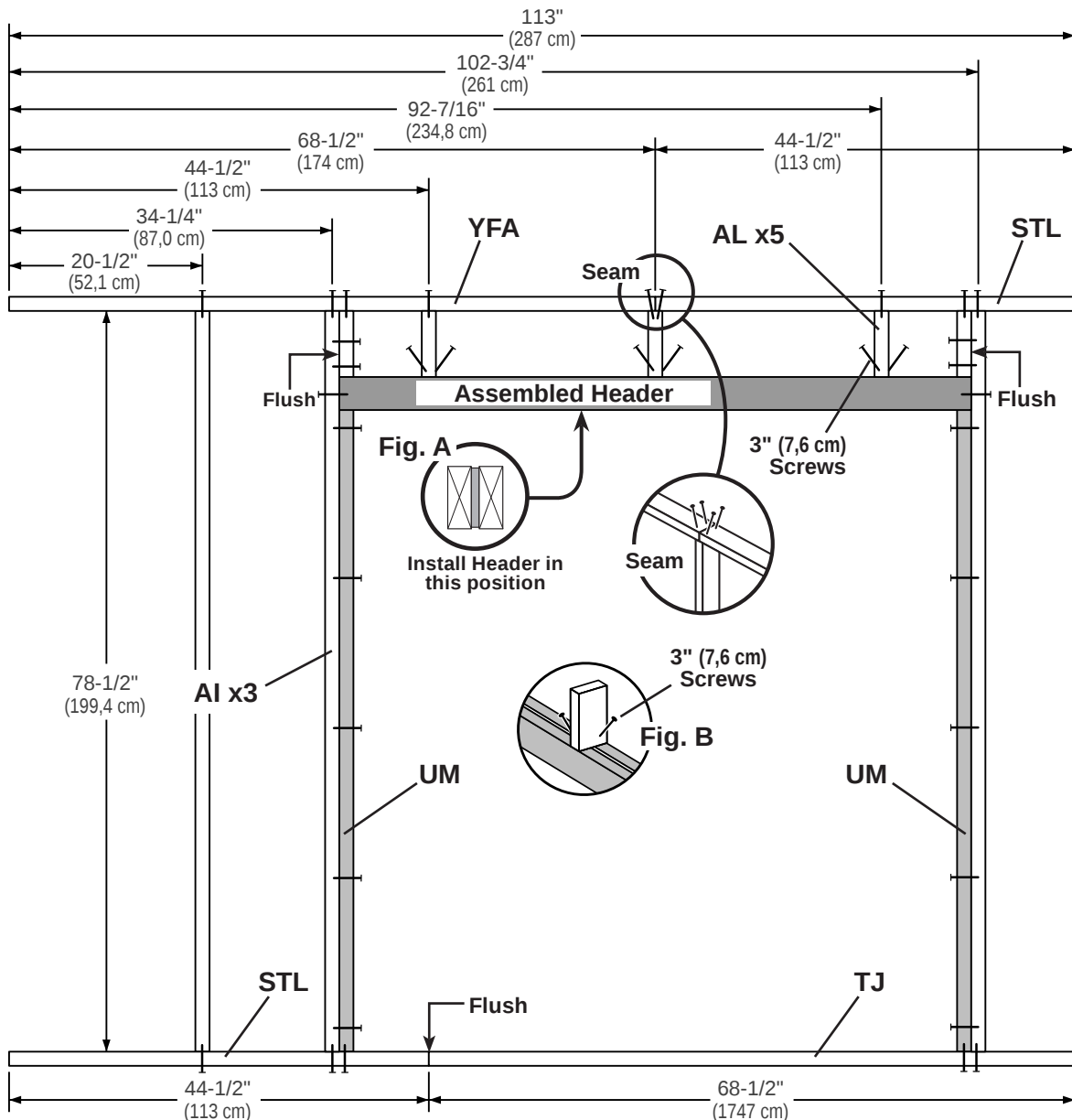
3" (7,6 cm)

3" (7,6 cm)



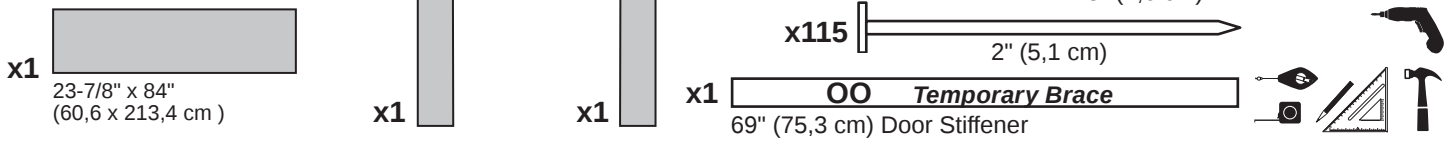
BEGIN

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



10' WALL 05

PARTS REQUIRED:



3

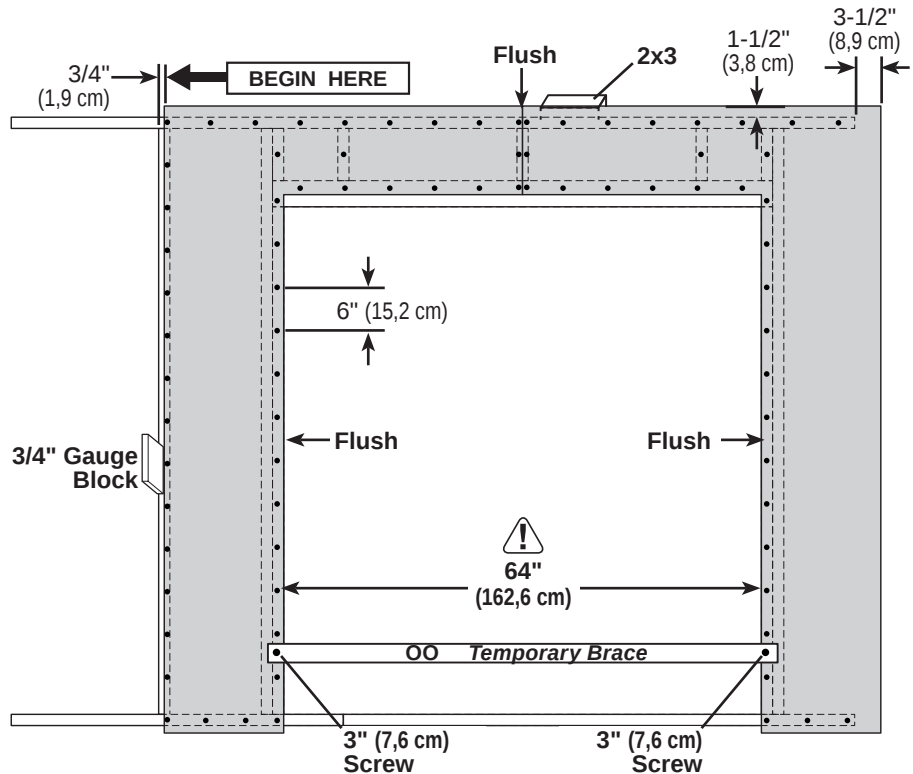
Install the left panel 1-1/2" from the top plate.
Use a 2x3 spacer for consistent measurement.

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

4

Install the right panel flush to installed panel, as shown.
Ensure 64" (162,8 cm) door measurement.
Use part OO as a temporary brace.
Secure with with (2) 3" screws.

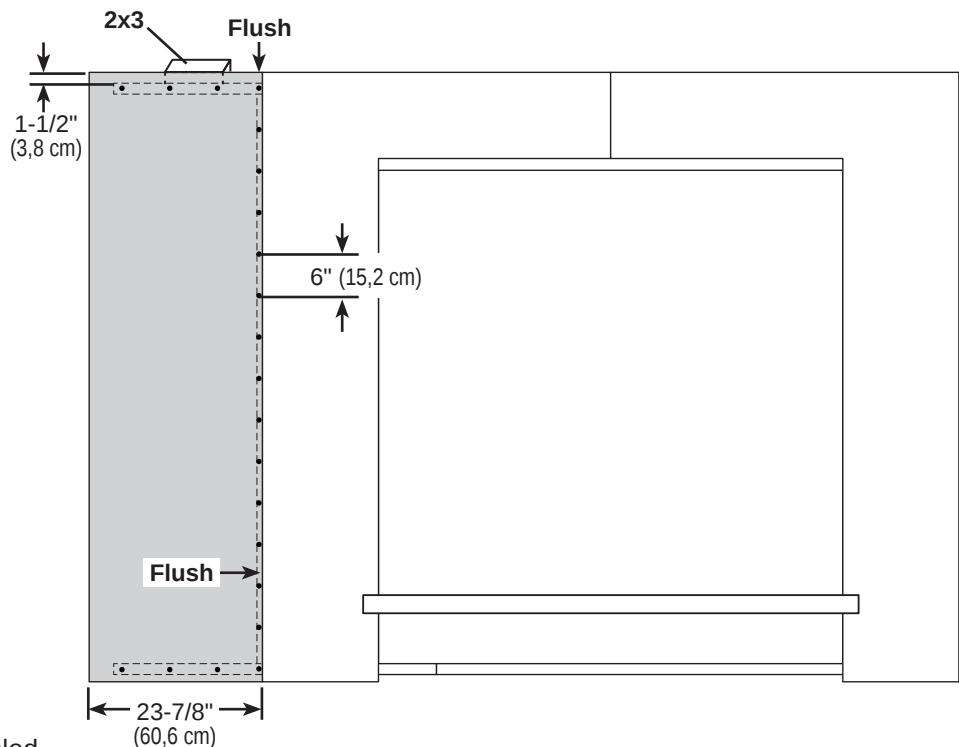
Secure panel with 2" nails spaced 6" apart on edges.



5

Install 23-7/8" x 84" panel flush to installed panel and 1-1/2" from the top plate.

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

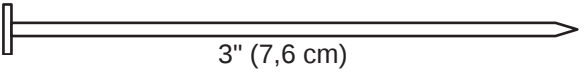


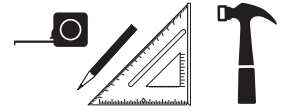
Your 10' WALL 05 is now assembled.
Carefully flip the wall over.

14' WALL 06

PARTS REQUIRED:

x2	STL	2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm)
x2	SP	2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)
x6	AI	2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)
x2	YFA	2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)

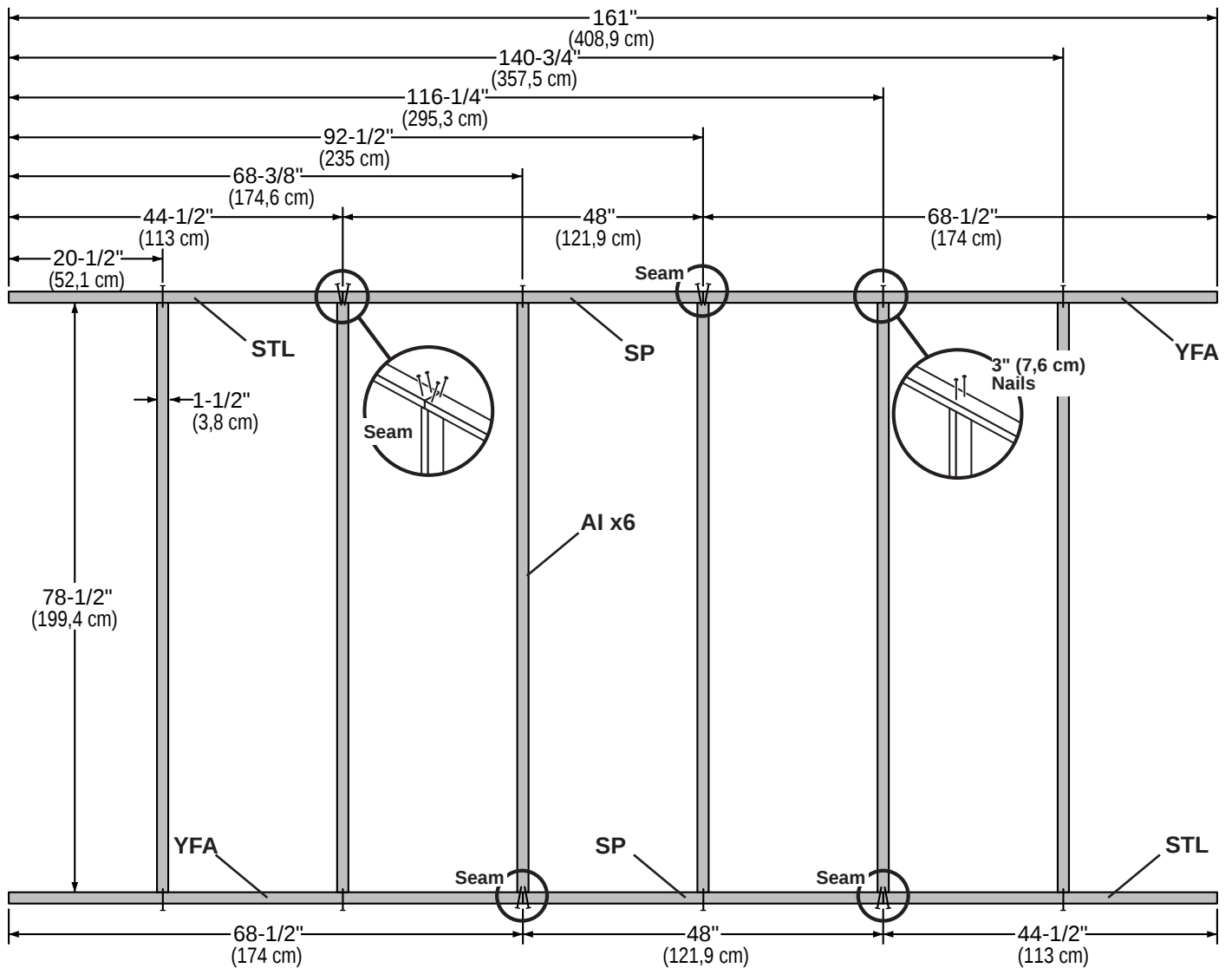
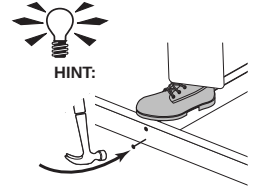
x32  3" (7,6 cm)



Build two identical walls if your 10'x14' shed has the door on the gable side.

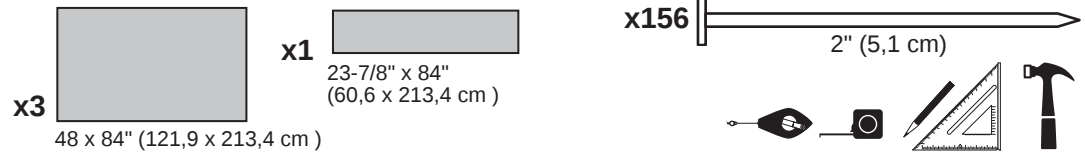
✓ BEGIN

- 1 Orient 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.



14' WALL 06

PARTS REQUIRED:

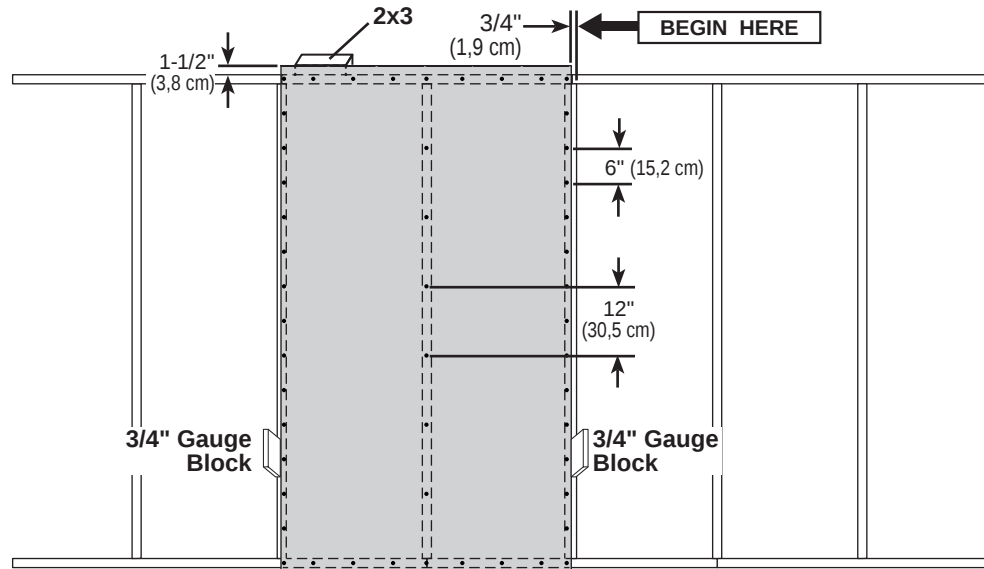


2

Install (1) 48" x 84" panel 1-1/2" from the top plate.

Use a 2x3 spacer for consistent measurement.

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

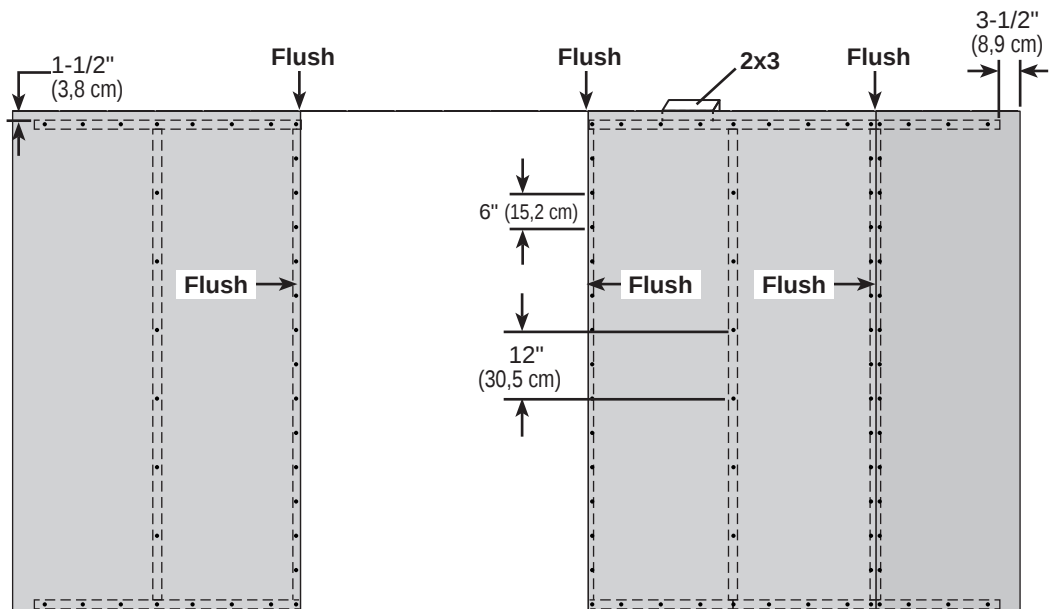


3

Install (2) 48" x 84" and 23-7/8" x 84" panels flush to installed panels.

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

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

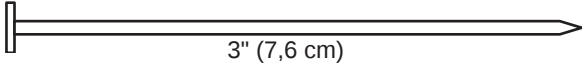


Your 14' WALL 06 is now assembled.

Carefully flip the wall over.

14' WALL 07

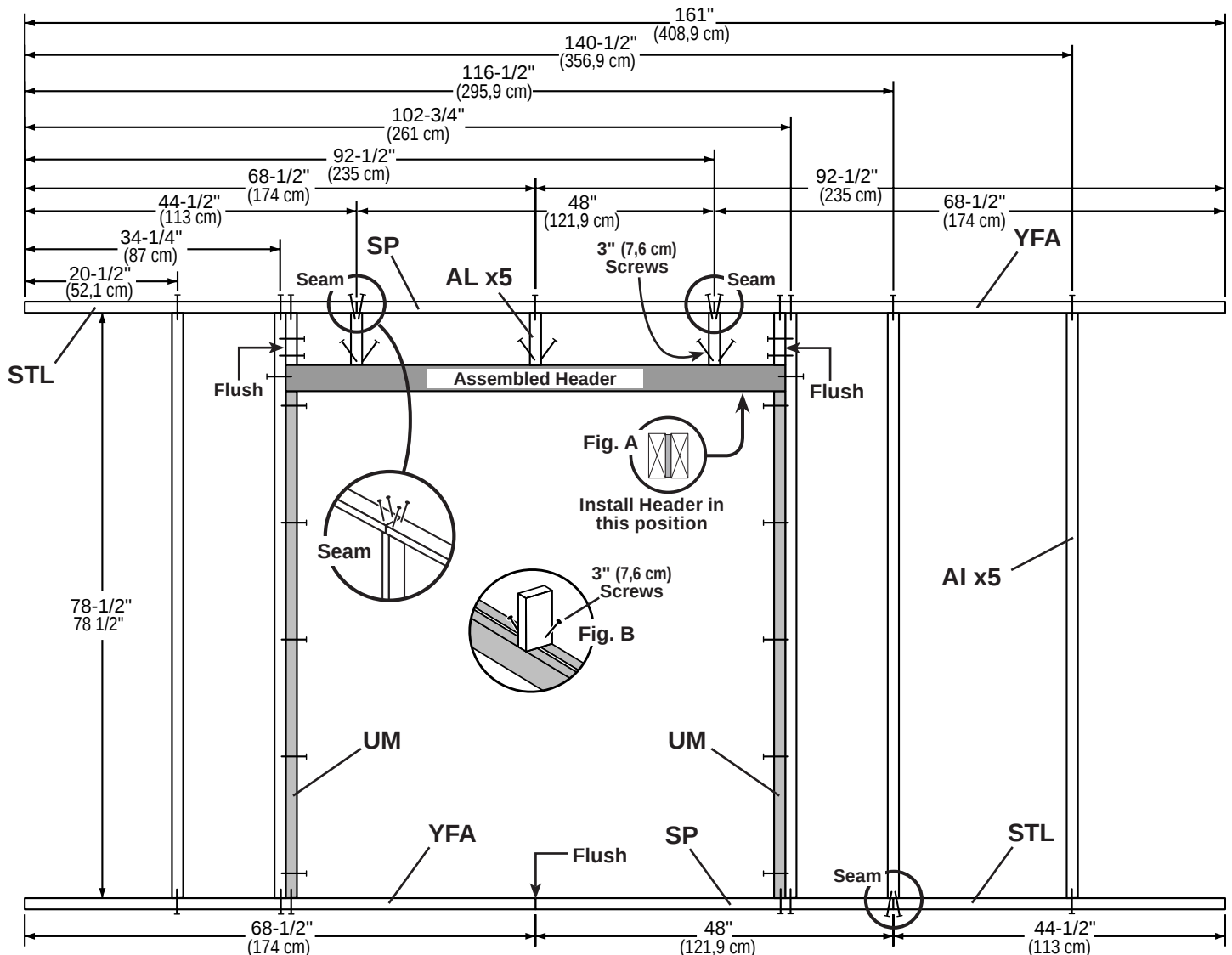
PARTS REQUIRED:

x2	STL	2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm)	x72		3" (7,6 cm)
x2	SP	2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)	x6		3" (7,6 cm)
x2	UM	2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)			
x2	YFA	2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)			
x5	AI	2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)			
x1	Assembled Header		x5	AL	2 x 4 x 7" (5,1 x 10,2 x 17,8 cm)



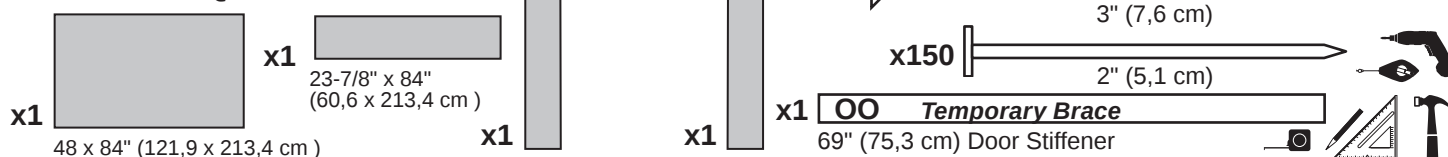
✓ BEGIN

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



14' WALL 07

PARTS REQUIRED:



3

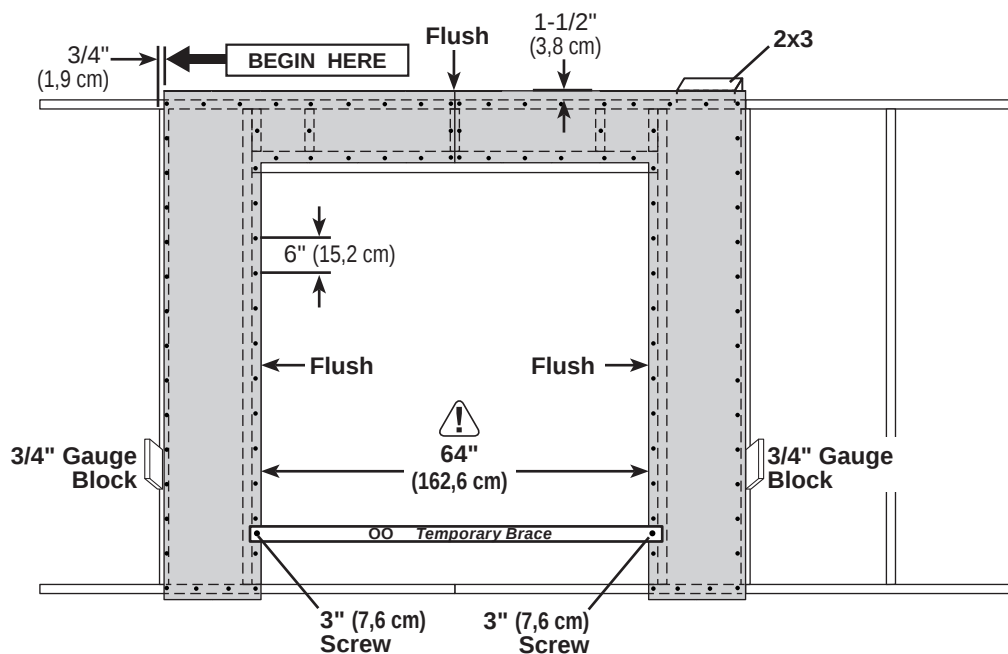
Install the left panel 1-1/2" from the top plate.
Use a 2x3 spacer for consistent measurement.

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

4

Install the right panel flush to installed panel, as shown.
Ensure 64" (162,8 cm) door measurement.
Use part OO as a temporary brace.
Secure with (2) 3" screws.

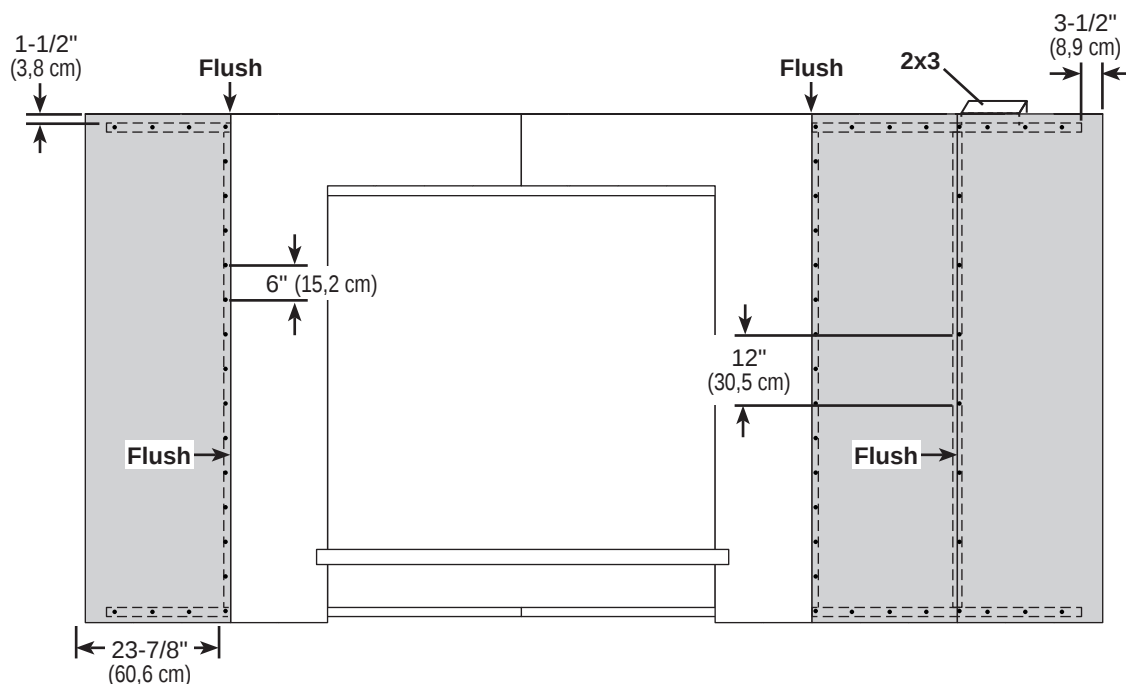
Secure panel with 2" nails spaced 6" apart on edges.



5

Install 48" x 84" and 23-7/8" x 84" panels flush to installed panels and 1-1/2" from the top plate.

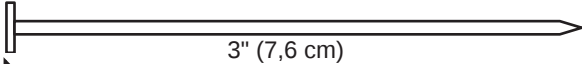
Secure panels with 2" nails spaced 6" apart on edges and 12" inside panel..

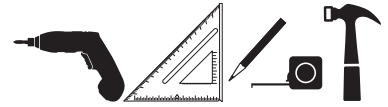


Your 14' WALL 07 is now assembled.
Carefully flip the wall over.

14' WALL 08

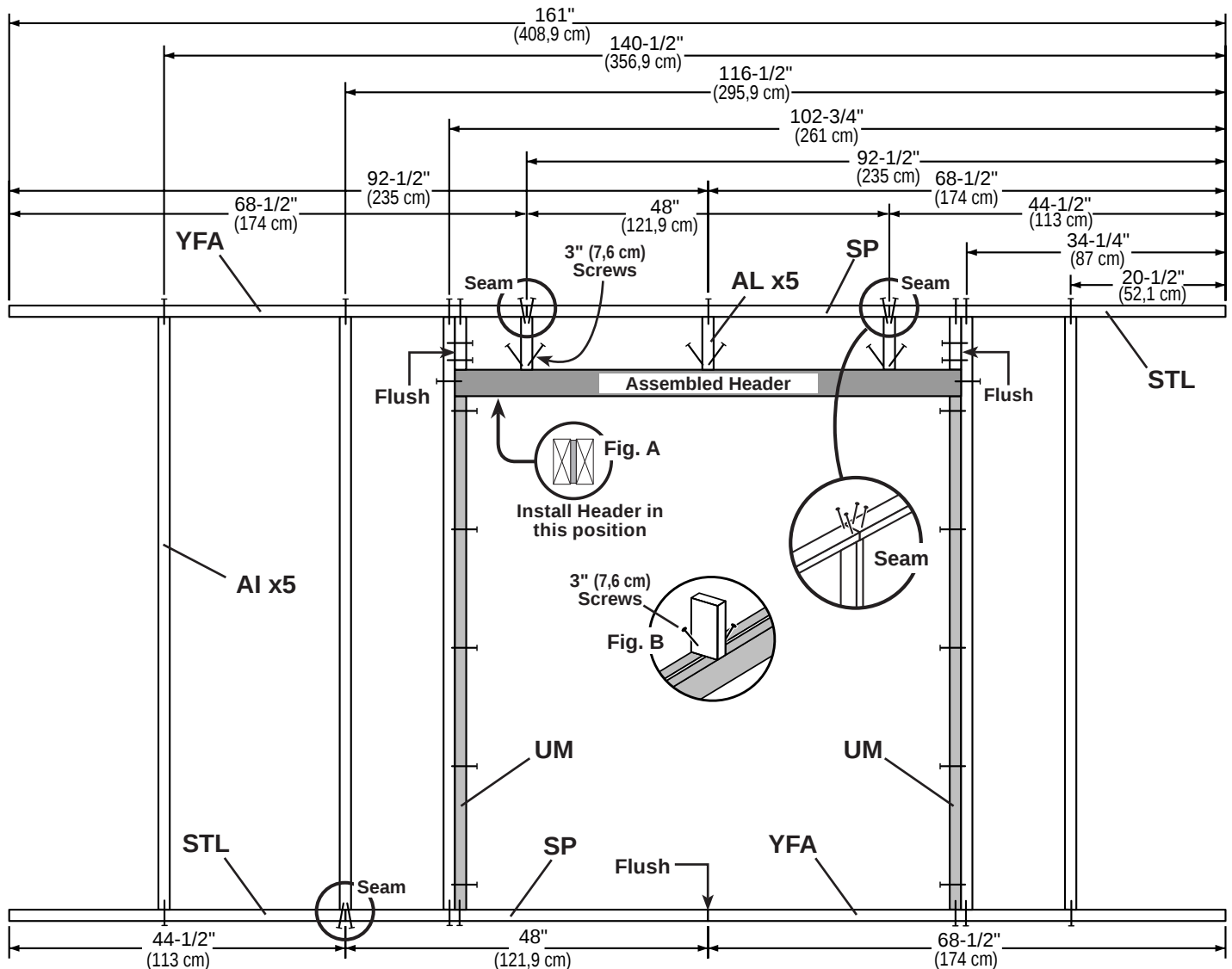
PARTS REQUIRED:

x2	STL	2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm)	x72		3" (7,6 cm)
x2	SP	2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)	x6		3" (7,6 cm)
x2	UM	2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)			
x2	YFA	2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)			
x5	AI	2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)			
x1	Assembled Header		x5	AL	2 x 4 x 7" (5,1 x 10,2 x 17,8 cm)



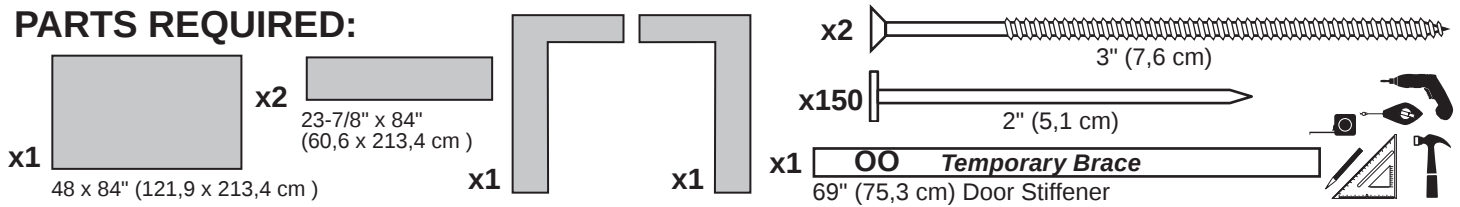
✓ BEGIN

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



14' WALL 08

PARTS REQUIRED:



3

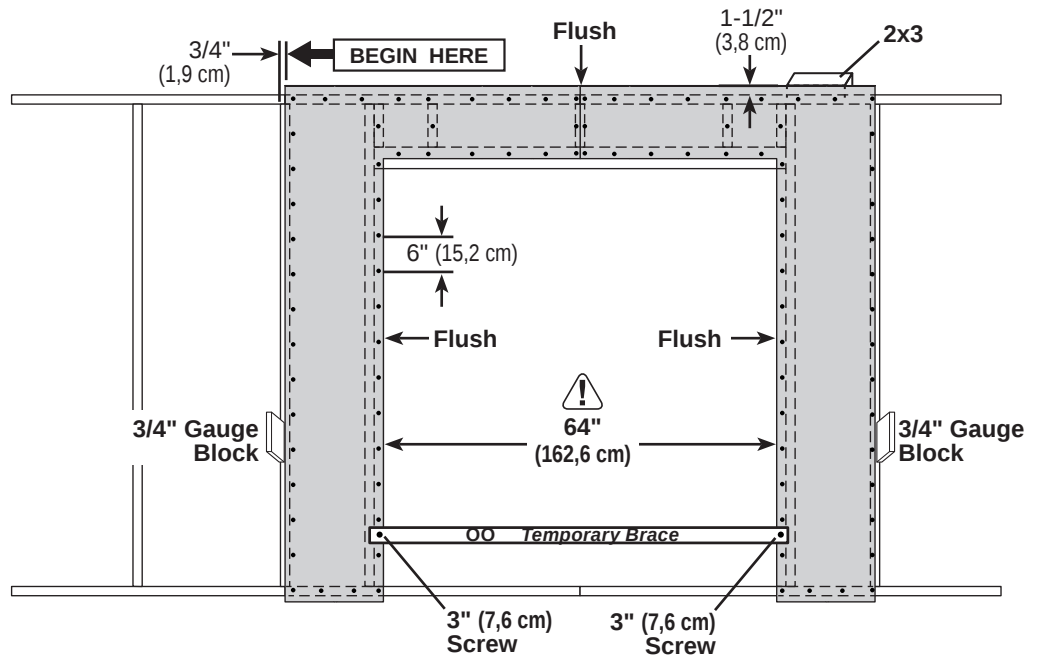
Install the left panel 1-1/2" from the top plate.
Use a 2x3 spacer for consistent measurement.

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

4

Install the right panel flush to installed panel, as shown.
Ensure 64" (162,8 cm) door measurement.
Use part **OO** as a temporary brace.
Secure with (2) 3" screws.

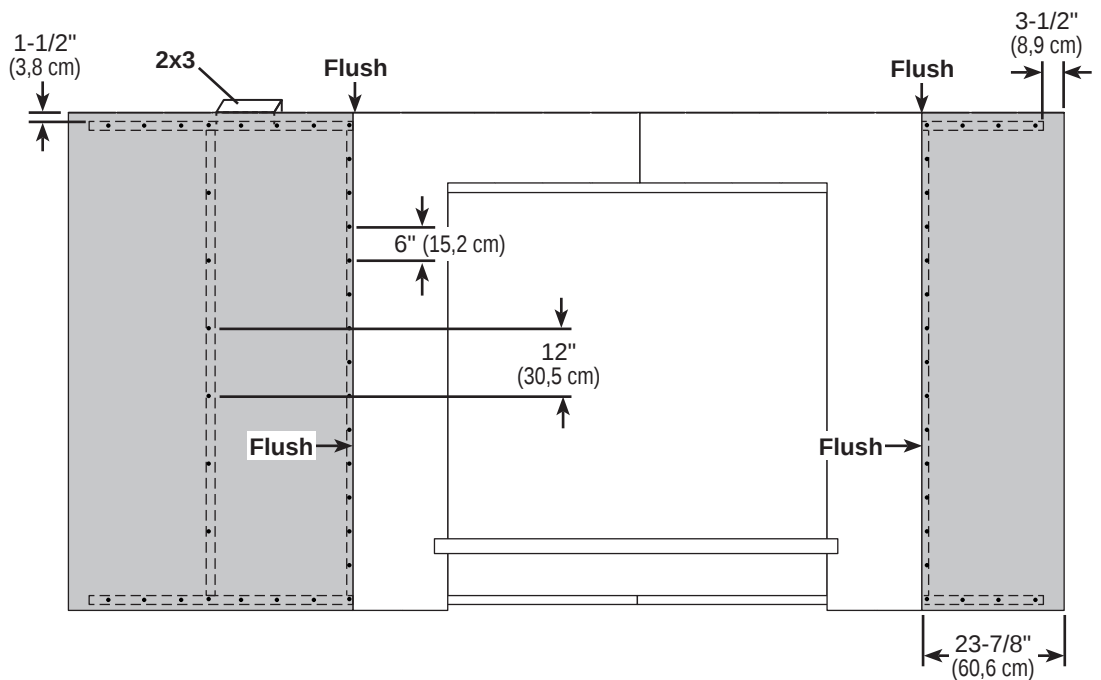
Secure panel with 2" nails spaced 6" apart on edges.



5

Install 48" x 84" and 23-7/8" x 84" and panels flush to installed panels and 1-1/2" from the top plate.

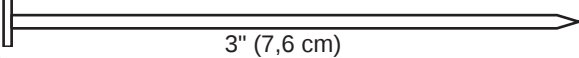
Secure panels with 2" nails spaced 6" apart on edges and 12" inside panel.



Your 14' WALL 08 is now assembled.
Carefully flip the wall over.

14' WALL 09

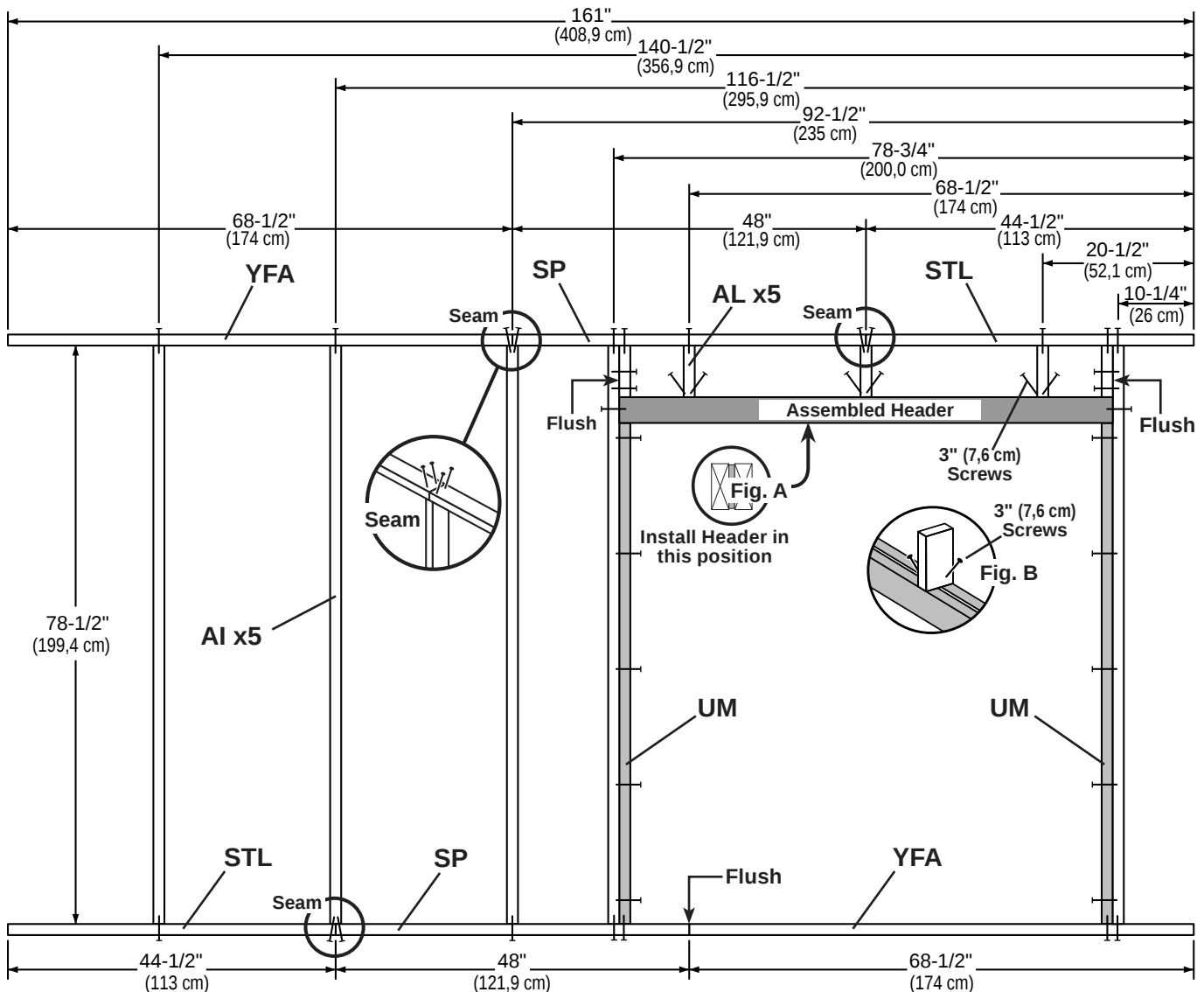
PARTS REQUIRED:

x2	STL	2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm)	x72		3" (7,6 cm)
x2	SP	2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)	x6		3" (7,6 cm)
x2	UM	2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)			
x2	YFA	2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)			
x5	AI	2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)			
x1	Assembled Header		x5	AL	2 x 4 x 7" (5,1 x 10,2 x 17,8 cm)



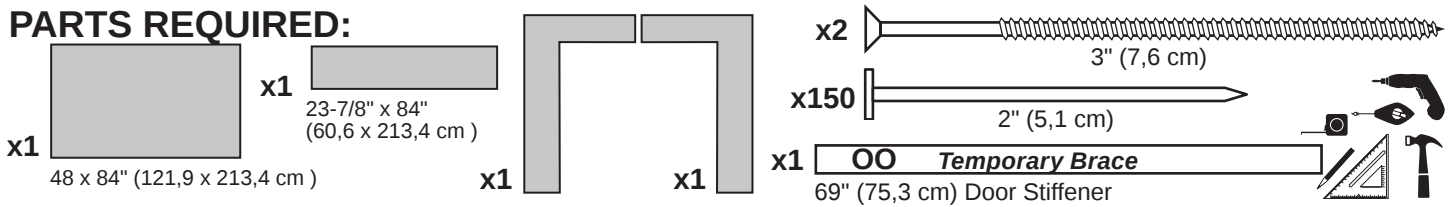
✓ BEGIN

- 1 Orient 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 and (4) 3" nails at seams.
- 2 Fasten (3) middle parts **AL** to **Assembled Header** with (2) 3" screws (**Fig. B**).
Fasten (2) end **AL** to studs **AI** with (4) 3" nails at each side.
Secure parts **AL** to top plates with (2) 3" nails at each connection and (4) 3" nails at seam.



14' WALL 09

PARTS REQUIRED:



3

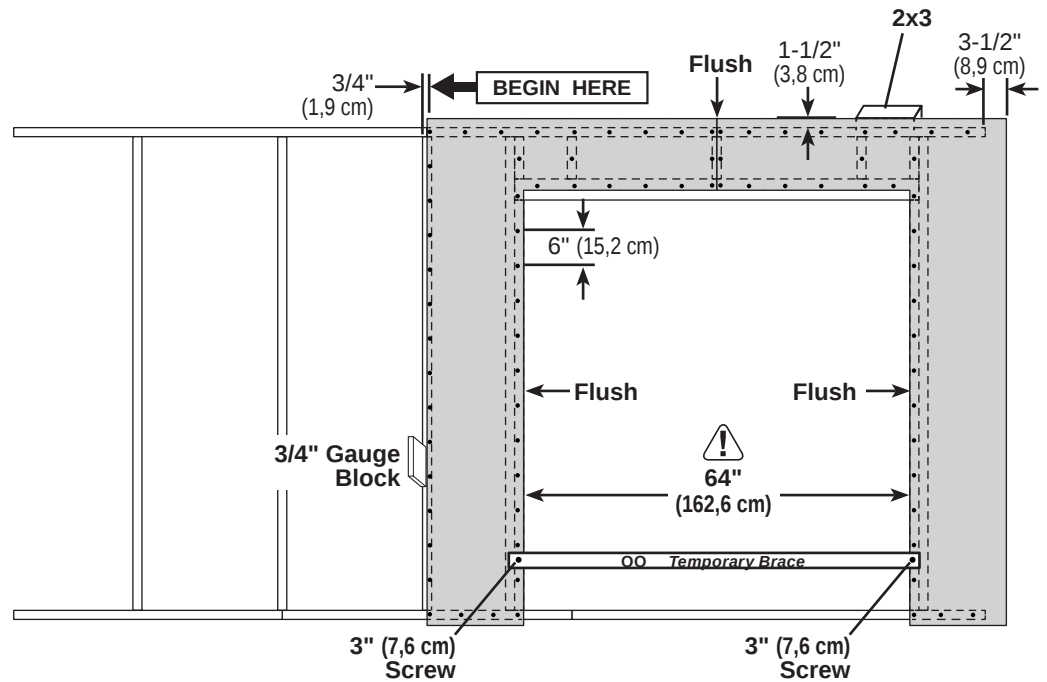
Install the left panel 1-1/2" from the top plate. Use a 2x3 spacer for consistent measurement.

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

4

Install the right panel flush to installed panel, as shown. Ensure 64" (162,8 cm) door measurement. Use part OO as a temporary brace. Secure with (2) 3" screws.

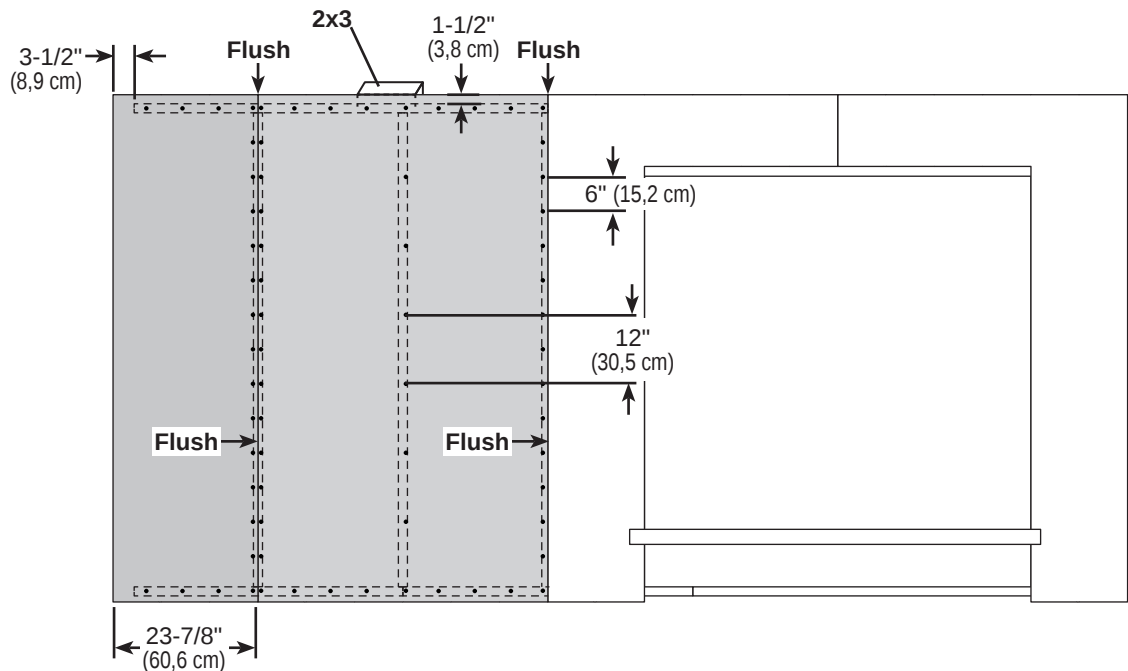
Secure panel with 2" nails spaced 6" apart on edges.



5

Install 48" x 84" and 23-7/8" x 84" panels flush to installed panels and 1-1/2" from the top plate.

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



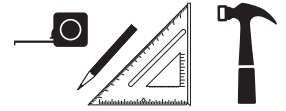
Your 14' WALL 09 is now assembled. Carefully flip the wall over.

18' WALL 10

PARTS REQUIRED:

- x2 **STL** 2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm)
 x4 **SP** 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)
 x2 **YFA** 2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)
 x8 **AI** 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)

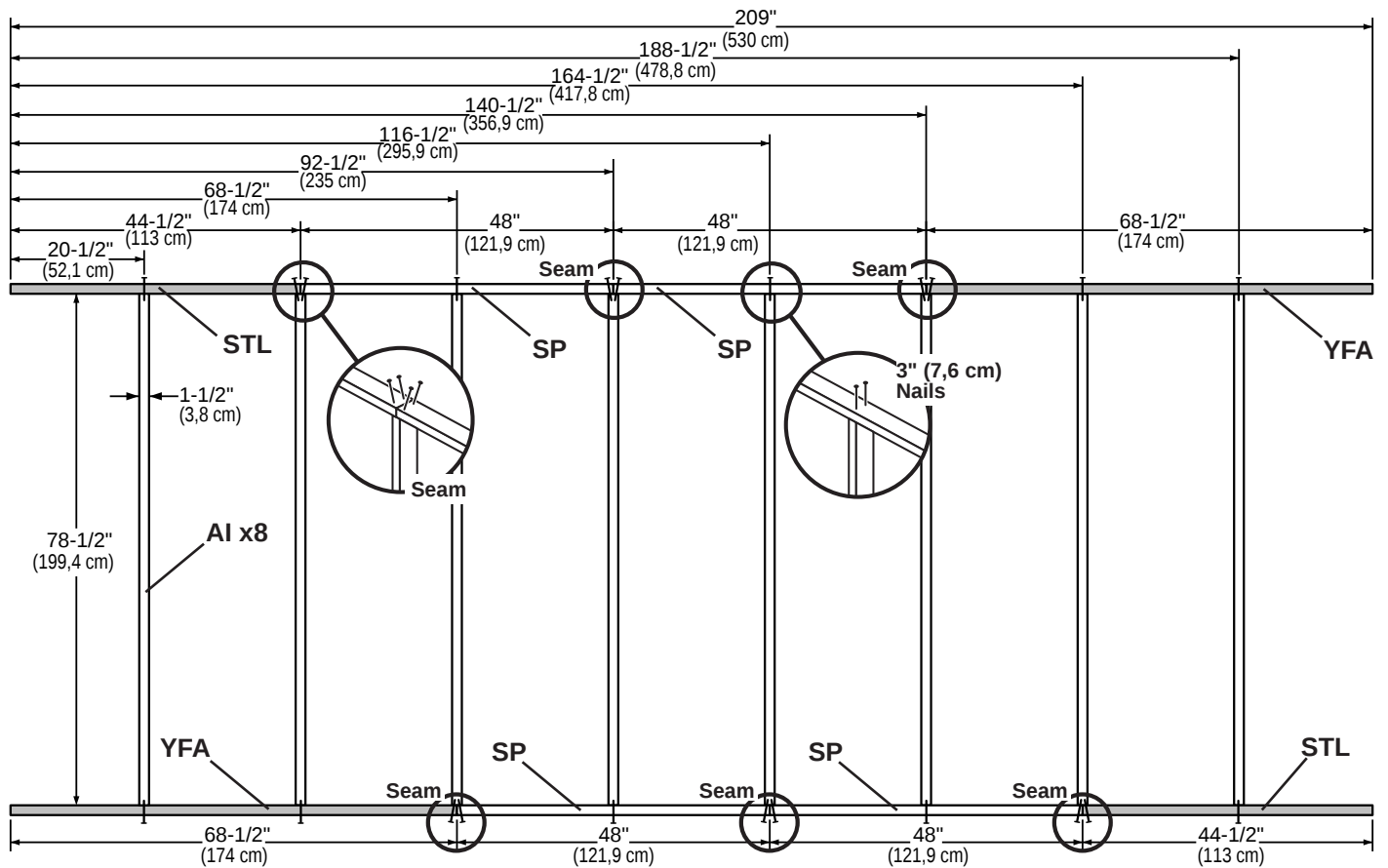
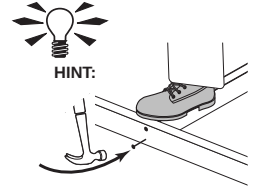
x44 3" (7,6 cm)



Build two identical walls if your 10'x18' shed has the door on the gable side.

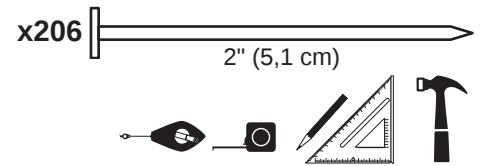
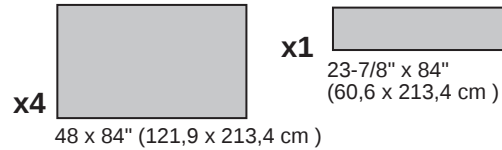
✓ BEGIN

- 1 Orient 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.



18' WALL 10

PARTS REQUIRED:

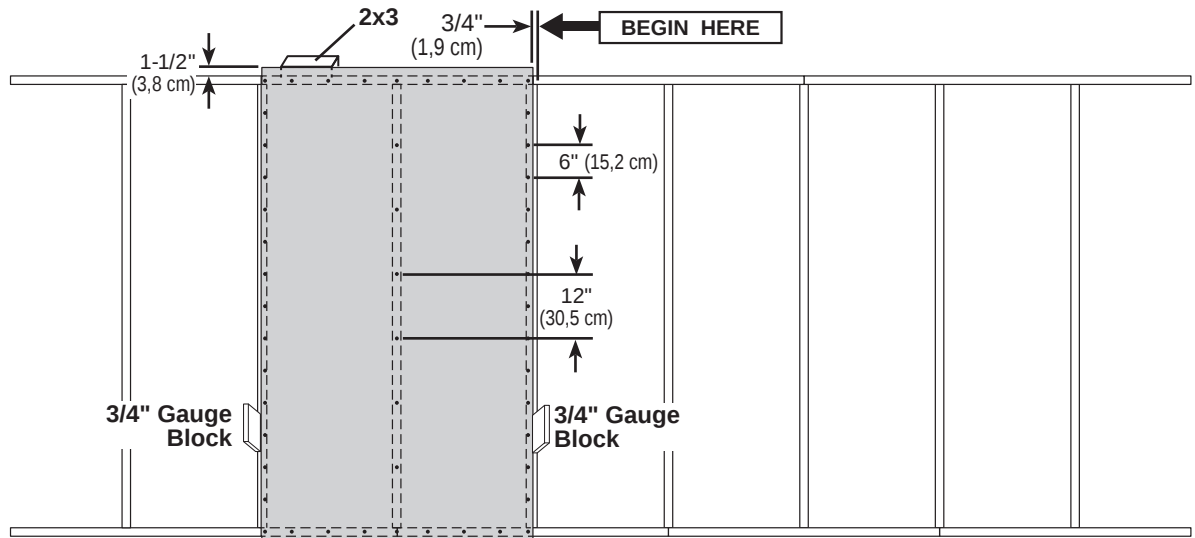


2

Install (1) 48" x 84" panel 1-1/2" from the top plate.

Use a 2x3 spacer for consistent measurement.

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

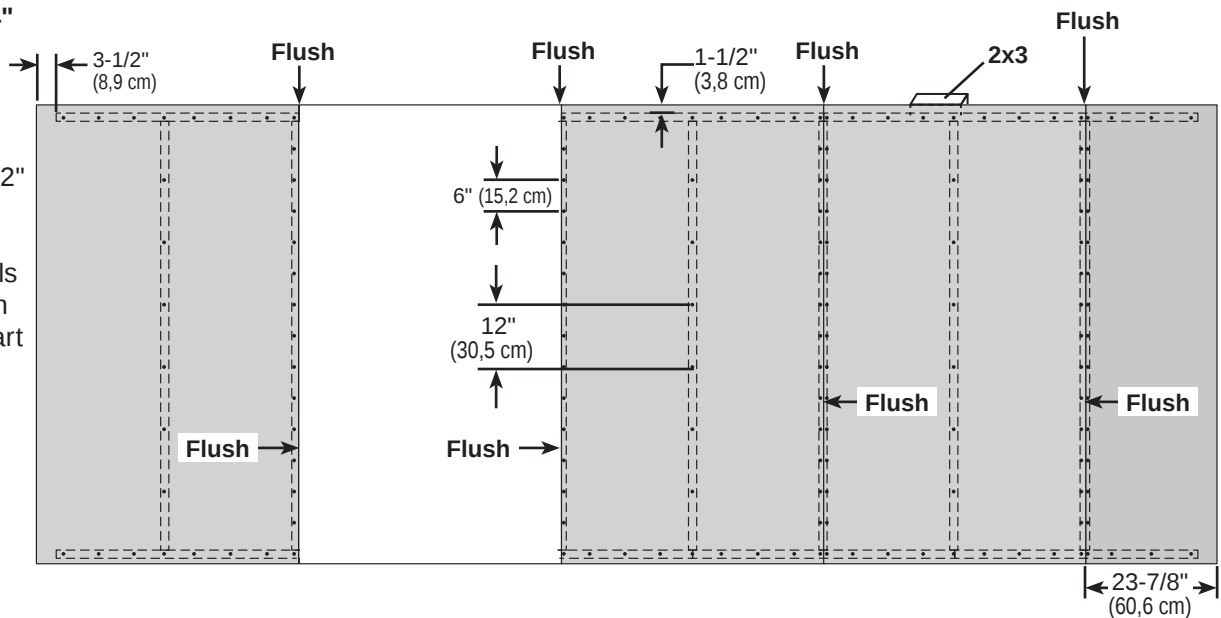


3

Install (3) 48" x 84" and 23-7/8" x 84" panels flush to installed panels.

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

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

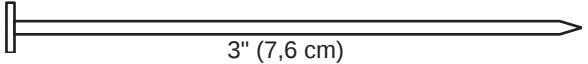


Your 18' WALL 10 is now assembled.

Carefully flip the wall over.

18' WALL 11

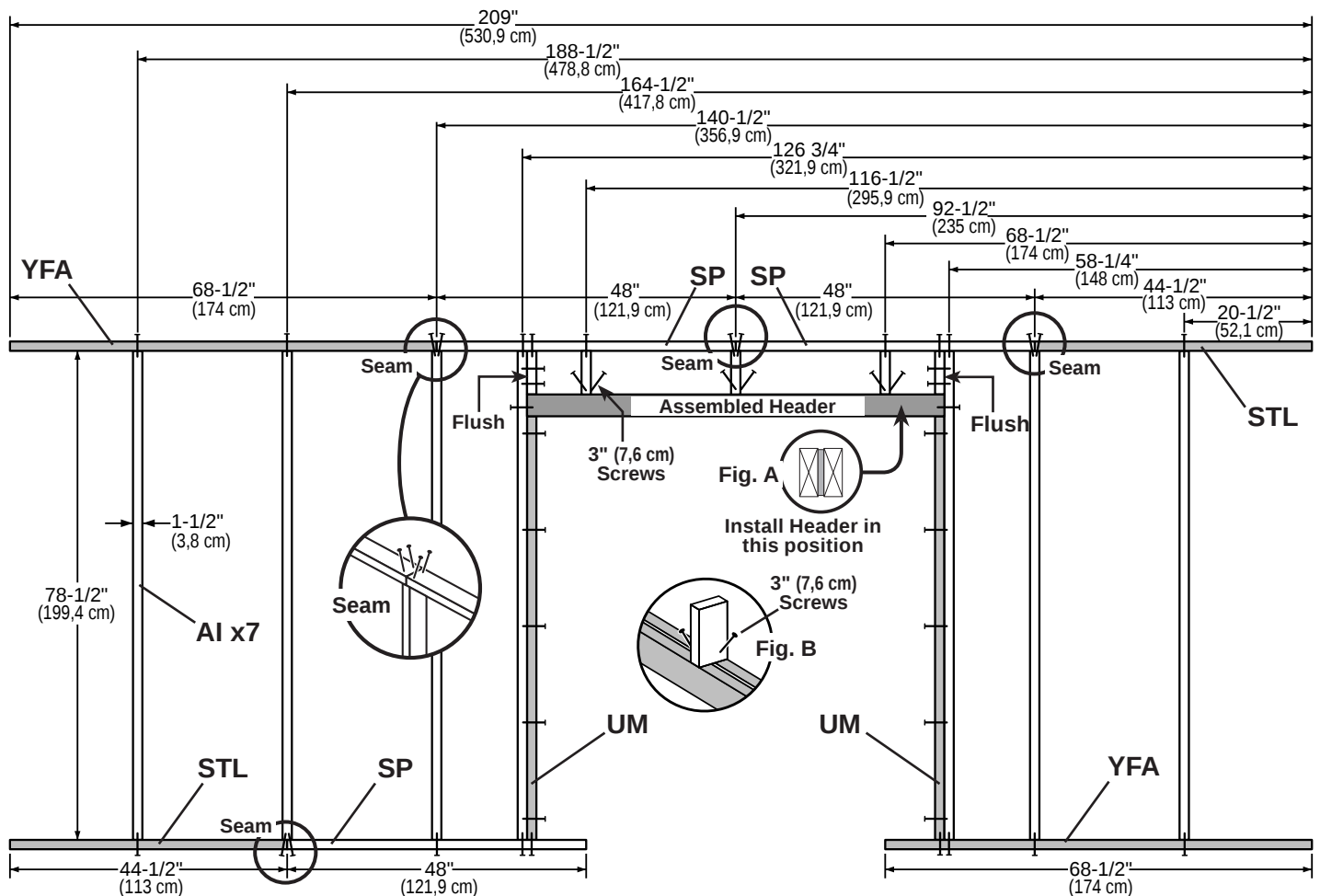
PARTS REQUIRED:

x2	STL	2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm)	x66		3" (7,6 cm)
x3	SP	2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)	x6		3" (7,6 cm)
x2	UM	2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)			
x2	YFA	2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)			
x7	AI	2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)			
x1	Assembled Header		x5	AL	2 x 4 x 7" (5,1 x 10,2 x 17,8 cm)



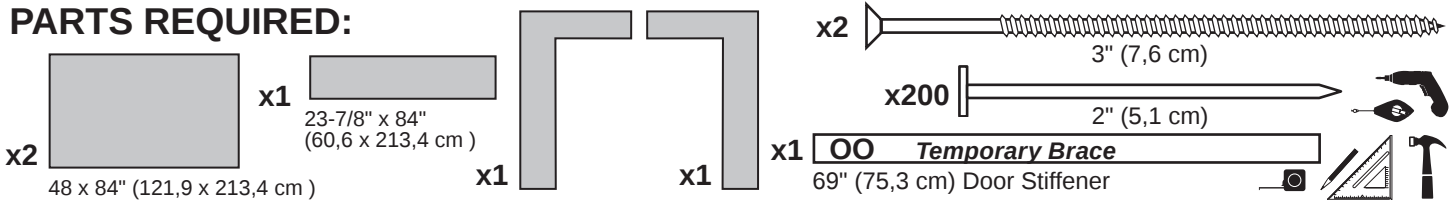
✓ BEGIN

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

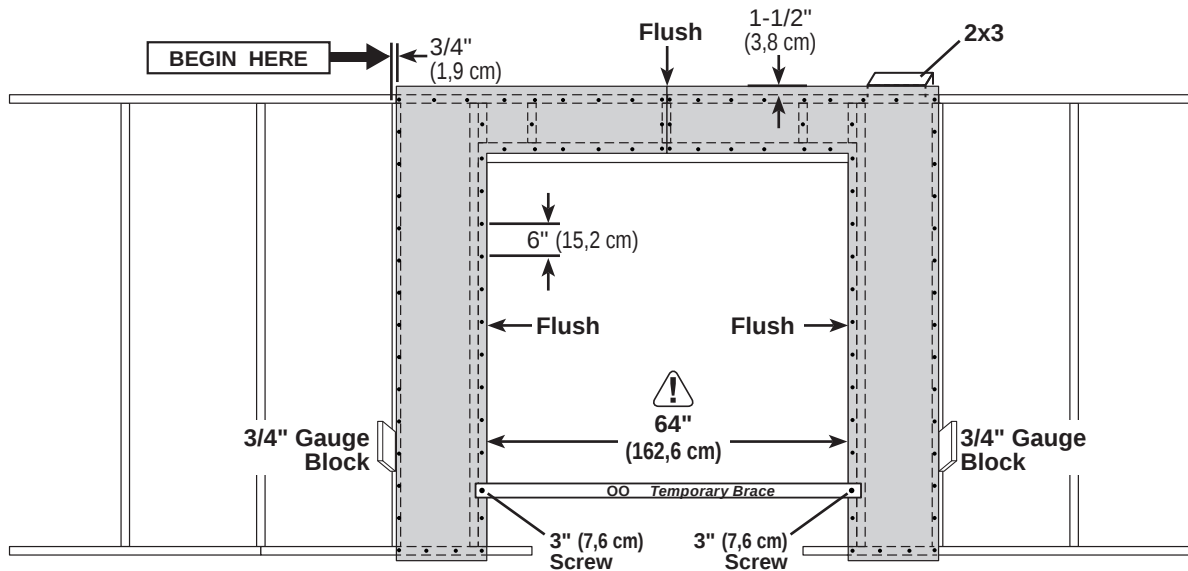


18' WALL 11

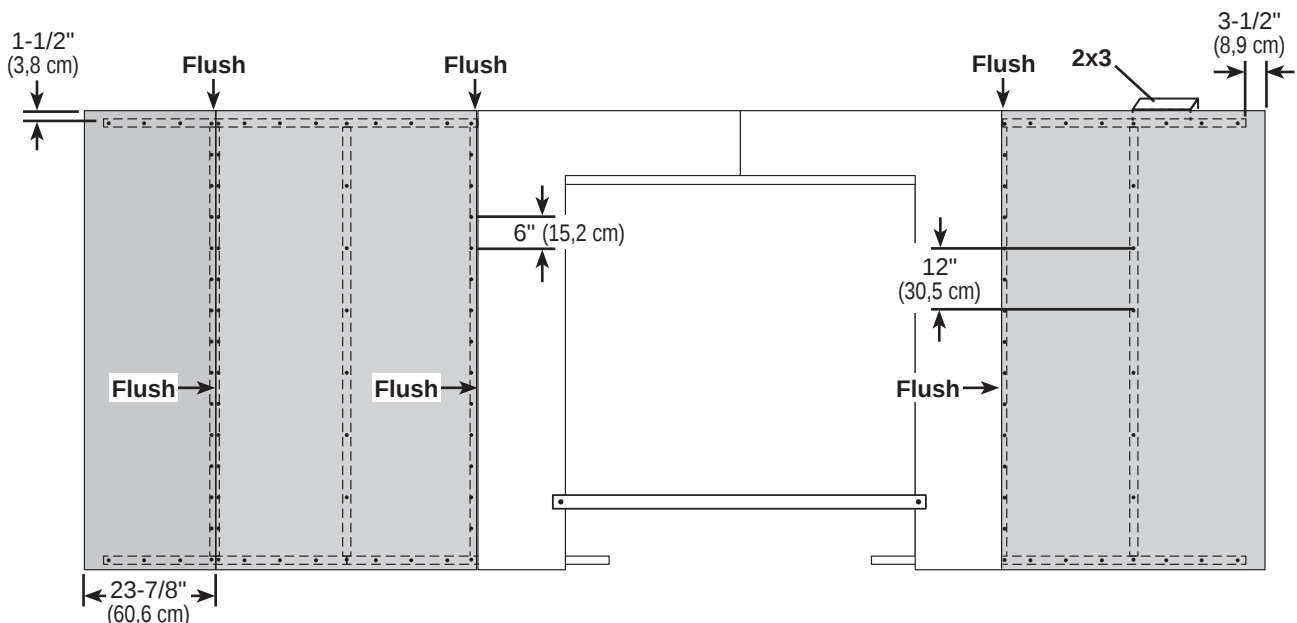
PARTS REQUIRED:



- 3 Install the left panel 1-1/2" from the top plate. Use a 2x3 spacer for consistent measurement. Secure panel with 2" nails spaced 6" apart on edges.
- 4 Install the right panel flush to installed panel, as shown. Ensure 64" (162,8 cm) door measurement. Use part OO as a temporary brace. Secure OO with (2) 3" screws. Secure panel with 2" nails spaced 6" apart on edges.



- 5 Install 48" x 84" and 23-7/8" x 84" panels flush to installed panels and 1-1/2" from the top plate. Secure panels with 2" nails spaced 6" apart on edges and 12" inside panel.

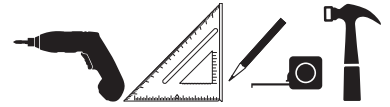
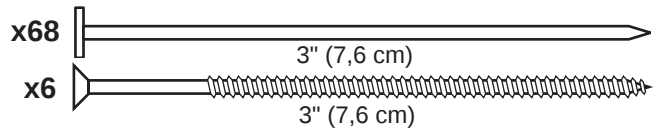


Your 18' WALL 11 is now assembled. Carefully flip the wall over.

18' WALL 12

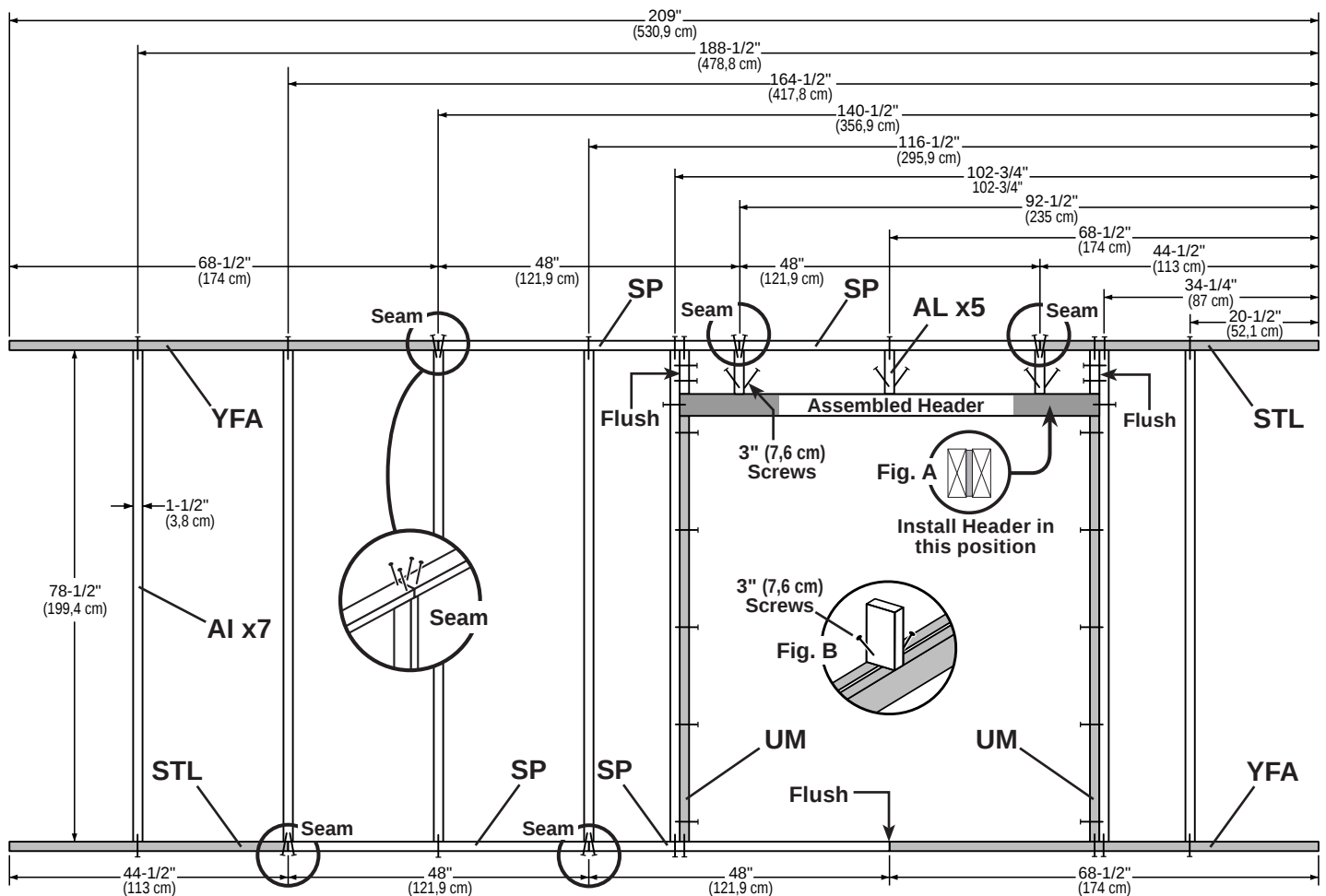
PARTS REQUIRED:

x2	STL	2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm)
x4	SP	2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)
x2	UM	2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)
x2	YFA	2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)
x7	AI	2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)
x1	Assembled Header	
x5	AL	2 x 4 x 7" (5,1 x 10,2 x 17,8 cm)



✓ BEGIN

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



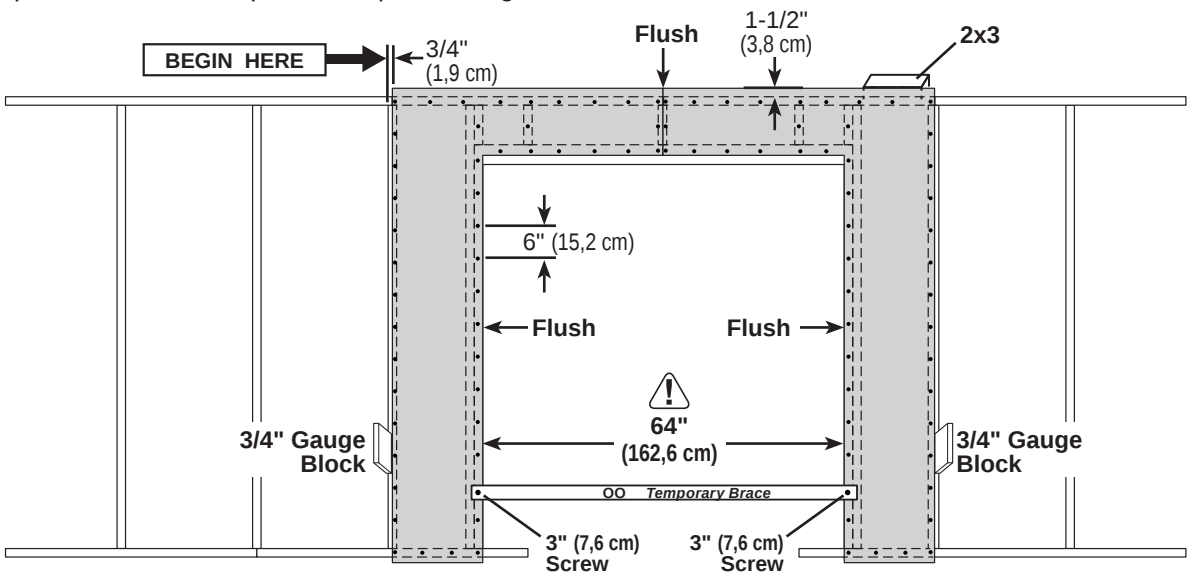
18' WALL 12

PARTS REQUIRED:

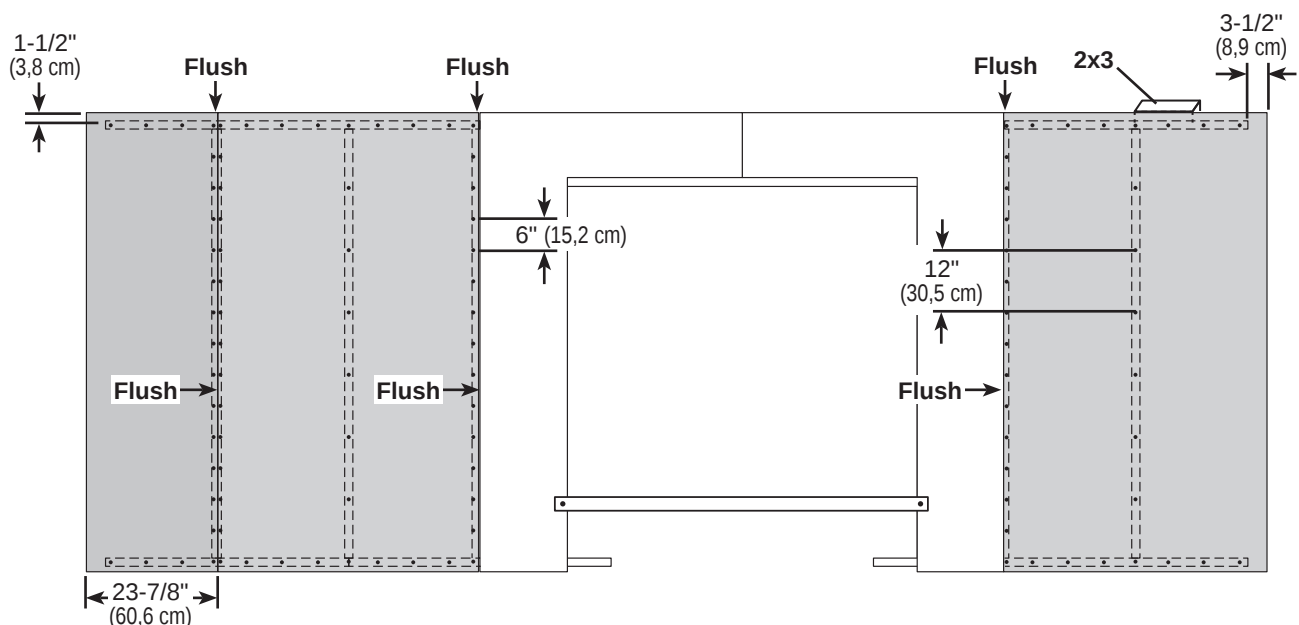
x2 **x1**
48 x 84" (121,9 x 213,4 cm) 23-7/8" x 84"
(60,6 x 213,4 cm)

x1 **x1**

- 4** Install the right panel flush to installed panel, as shown. Ensure 64" (162,8 cm) door measurement.



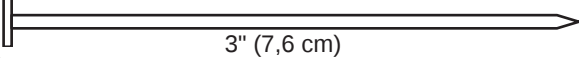
- 5** Install 48" x 84" and 23-7/8" x 84" panels flush to installed panels and 1-1/2" from the top plate. Secure panels with 2" nails spaced 6" apart on edges and 12" inside panel.



Your 18' WALL 12 is now assembled. Carefully flip the wall over.

18' WALL 13

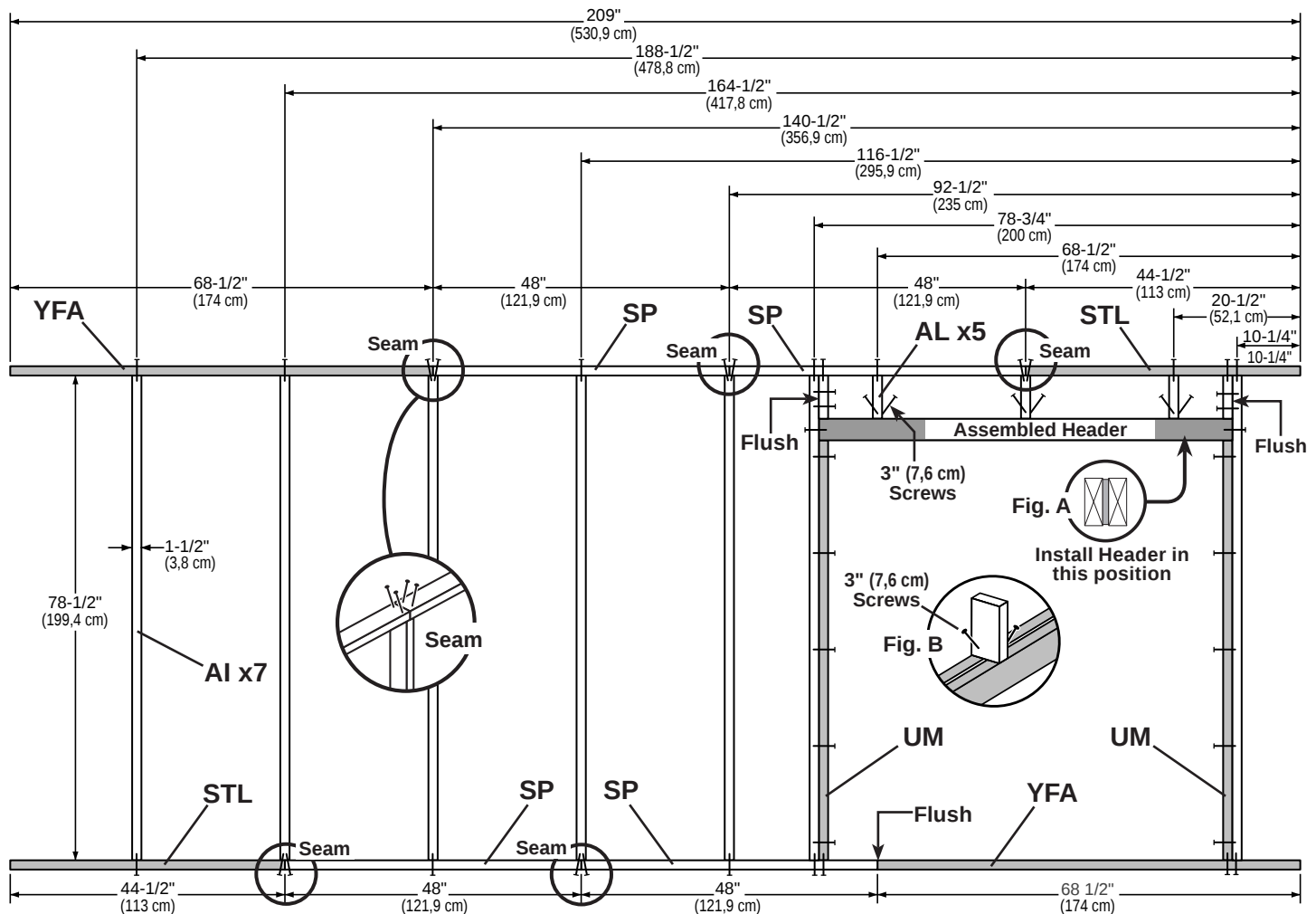
PARTS REQUIRED:

x2	STL	2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm)	x68		3" (7,6 cm)
x4	SP	2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)	x6		3" (7,6 cm)
x2	UM	2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)			
x2	YFA	2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)			
x7	AI	2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)			
x1	Assembled Header		x5	AL	2 x 4 x 7" (5,1 x 10,2 x 17,8 cm)



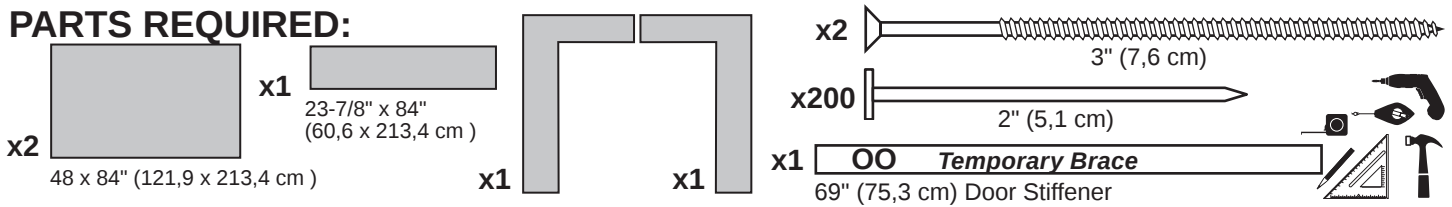
✓ BEGIN

- 1** Orient 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 and (4) 3" nails at seams.
- 2** Fasten (3) middle parts **AL** to **Assembled Header** with (2) 3" screws (**Fig. B**).
Fasten (2) end **AL** to studs **AI** with (4) 3" nails at each side.
Secure parts **AL** to top plates with (2) 3" nails at each connection and (4) 3" nails at seams.

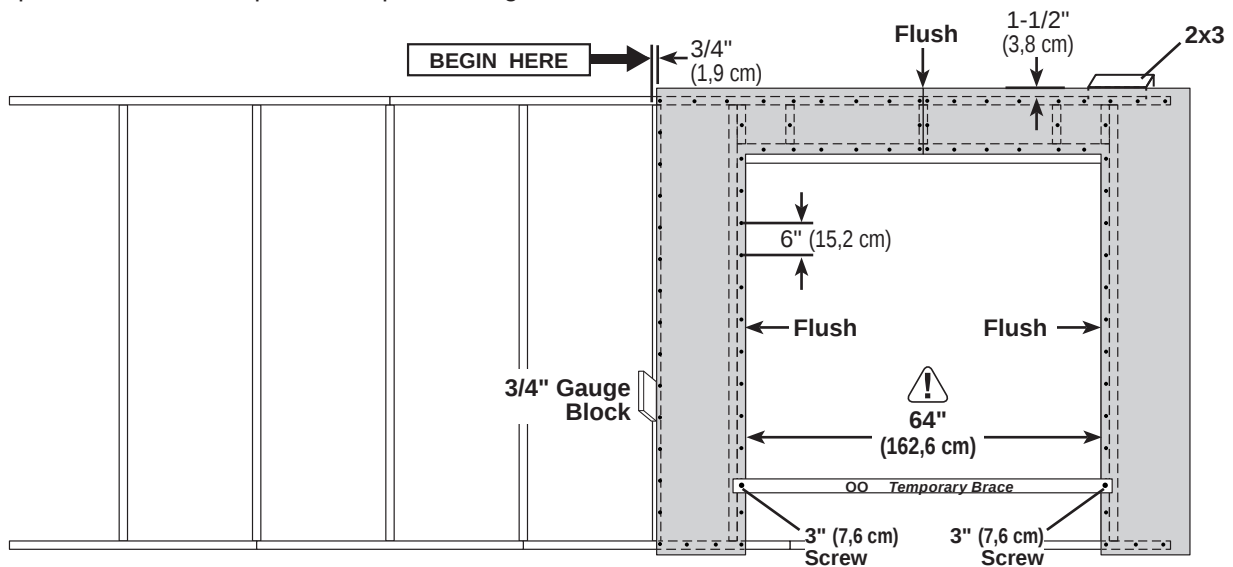


18' WALL 13

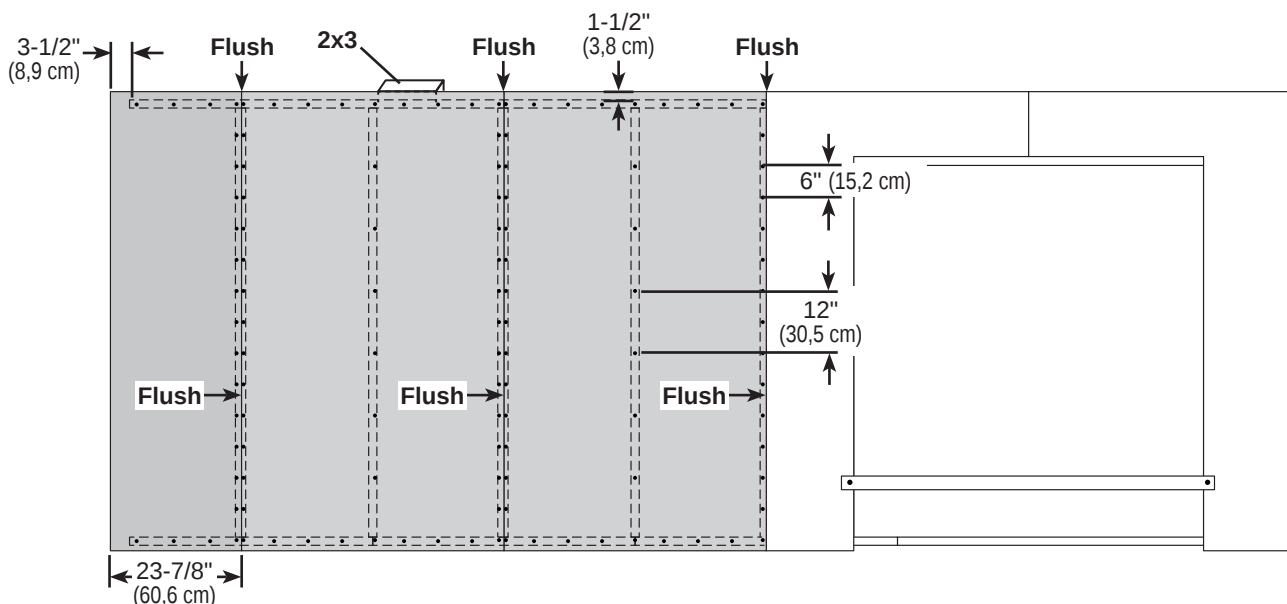
PARTS REQUIRED:



- 3 Install the left panel 1-1/2" from the top plate. Use a 2x3 spacer for consistent measurement. Secure panel with 2" nails spaced 6" apart on edges.
- 4 Install the right panel flush to installed panel, as shown. Ensure 64" (162,8 cm) door measurement. Use part **OO** as a temporary brace. Secure **OO** with (2) 3" screws. Secure panel with 2" nails spaced 6" apart on edges.



- 5 Install 48" x 84" and 23-7/8" x 84" panels flush to installed panels and 1-1/2" from the top plate. Secure panels with 2" nails spaced 6" apart on edges and 12" inside panel.



Your 18' WALL 13 is now assembled. Carefully flip the wall over.