16770

STOP!

Call Us First!
DO NOT RETURN TO STORE.

For immediate help with assembly or product information

call our toll-free number:

1-888-827-9056

or email:

customerservice@backyardproductsllc.com

Our staff is ready to provide assistance.

April through October M - F 8:00 AM to 7:00 PM EST

Saturday 8:30 AM to 4:30 PM EST

November through March M - F 8:00 AM to 5:00 PM EST

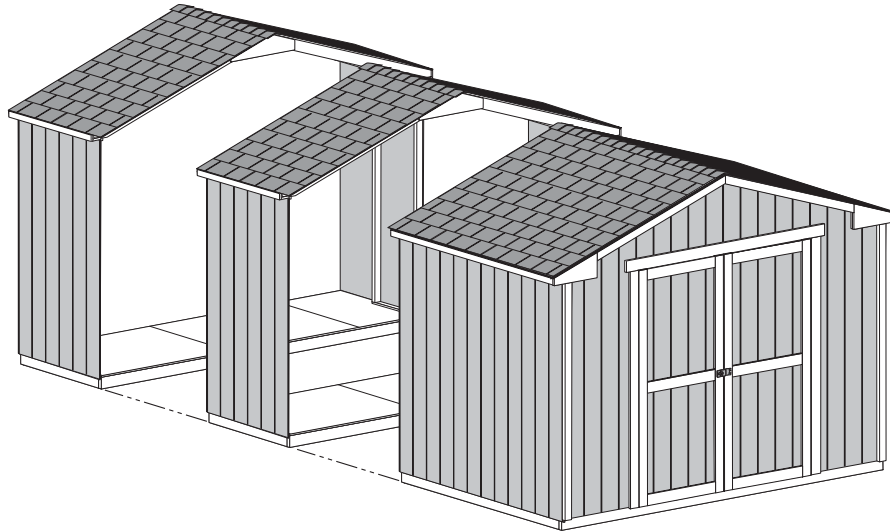(This page intentionally left blank.)

GABLE
10' x 8' (305 x 244)

ASSEMBLY MANUAL

	BUILDING SIZE	ACTUAL FLOOR SIZE
BASE MODEL	10' x 8' (305 x 244 cm)	10' x 7' 8-5/8" (305 x 235,3 cm)
ADD ONE 10' x 4'	10' x 12' (305 x 365,8 cm)	10' x 11' 8-5/8" (305 x 357,2 cm)
ADD TWO 10' x 4'	10' x 16' (305 x 487,7 cm)	10' x 15' 8-5/8" (305 x 479 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 with local building department and homeowners association for specific restrictions and/ or requirements before building.

- **ENGINEERED DRAWINGS**

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

- **SURFACE PREPARATION**

  To ensure proper assembly you must build your shed on a level surface. Recommended methods and materials to level your shed are listed on page 10.

- **CHECK ALL PARTS**

  Inventory all parts listed on pages 3 - 5. Contact our Customer Service Team if any parts are missing or damaged.

- **ADDITIONAL MATERIALS**

  You will need additional materials to complete your shed. See page 6 for required and optional materials and quantities.

- CUSTOMER SERVICE -
Call: 1-888-827-9056   email: customerservice@backyardproductsllc.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

Safety! Always use approved safety glasses during assembly.

HELPFUL REMINDER SYMBOLS

Look for these symbols for helpful reminders throughout this manual.

- = Assistance Required; two or more people.
- = Ensure squareness.
- = Important required step or operation.
- = Helpful assembly hint.

- = Mark part with pencil.
- √BEGIN = Beginning of steps for assembly or installation.
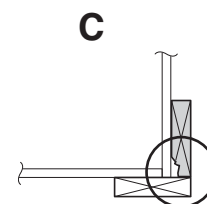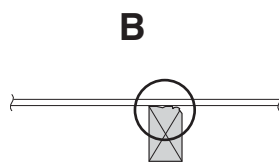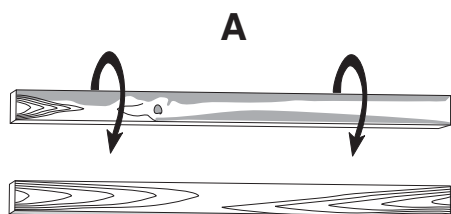- FINISH = You have finished the assembly or installation.
- = Level

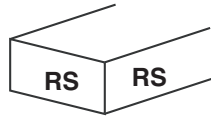## ORIENT LUMBER AND TRIM FOR BEST APPEARANCE

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

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

A

B

C

PARTS IDENTIFICATION AND SIZES

Part identification is stamped on some parts.

RS   **RS**

• Check these locations for part stamp.

10x8' ✓

GABLE 10' X 8' PARTS LIST
INVENTORY YOUR PARTS before you begin.
We suggest sorting parts by the category they are listed in.

WALL

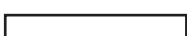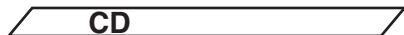|		
x1	LT	2 x 3 x 22-1/8" (5 x 7,6 x 56 cm)
x2	NH	2 x 3 x 46-1/4" (5 x 7,6 x 117,5 cm)
x6	OV	2 x 3 x 69" (5 x 7,6 x 175,3 cm)
x4	OY	2 x 3 x 72" (5 x 7,6 x 183 cm)
x4	PB	2 x 3 x 77" (5 x 7,6 x 196 cm)
x2	PM	2 x 3 x 92-5/8 " (5 x 7,6 x 235,3 cm)
x2	PR	2 x 3 x 94-1/2" (5 x 7,6 x 240 cm)
x4		7/16 x 2-1/2 x 24-3/4" (1,1 x 6,3 x 62,9 cm)

RAFTERS
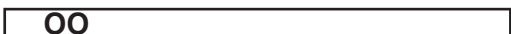
x6		6 x 24" (15 x 61 cm)
x6	CV	2 x 4 x 65-7/8" (5 x 10 x 167 cm)

TRIM

x4	CD	2 x 3 x 54-5/16" (5 x 7,6 x 138 cm)
x2	HS	1 x 3 x 94-3/4"(2,5 x 7,6 x 240,1 cm)
x5	GAA	1 x 3 x 5" (2,5 x 7,6 x 12,7 cm) **ONE USED AS A GAUGE BLOCK FOR 3/4" (19 mm) MEASUREMENT**
x4	GBZ	1 x 3 x 8-1/2" (2,5 x 7,6 x 21,6 cm)
x4		3/4 x 6-1/4 x 11-7/8" (1,9 x 15,8 x 30 cm)

3/4"
(19 mm)

RIGHT PAINTED RED
LEFT PAINTED GREEN
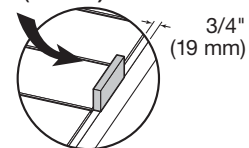
DOOR

x2	OO	2 x 3 x 69" (5 x 7,6 x 175,3 cm) *Finger Jointed*
x1	ZJ	5/8 x 3 x 72" (1,6 x 7,6 x 183 cm)

3
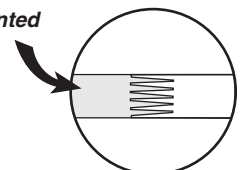
WALL PANEL & DOORS PARTS LIST

☐ x1   ☐ x1

☐ x4
3/8 x 48 x 72"
(1 x 122 x 183 cm)

☐ x2   ☐ x1   ☐ x1

☐ x1   ☐ x1   ☐ x2
LEFT DOOR RIGHT DOOR

ROOF PANELS

☐ x2
48" x 96"
(122 x 244 cm)

Roof panels are 7/16" (11 mm) thick.

☐ x2
19" x 96"
(48 x 244 cm)

SOFFIT PANELS

☐ x2   3/8 x 5 x 93-1/4" (0,9 x 12,7 x 236,9 cm)
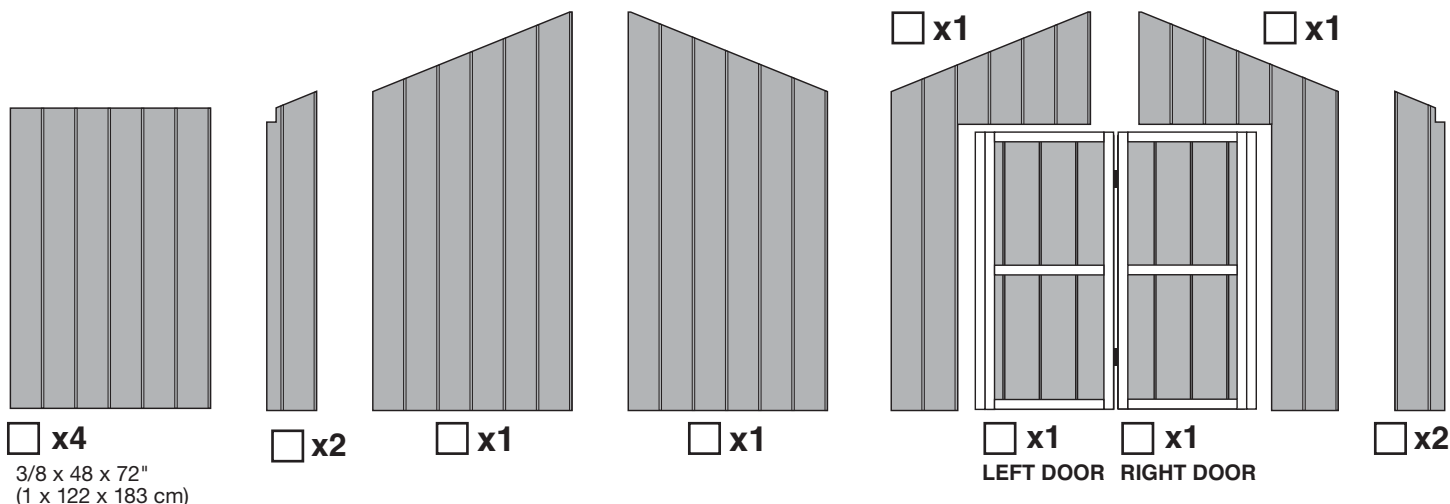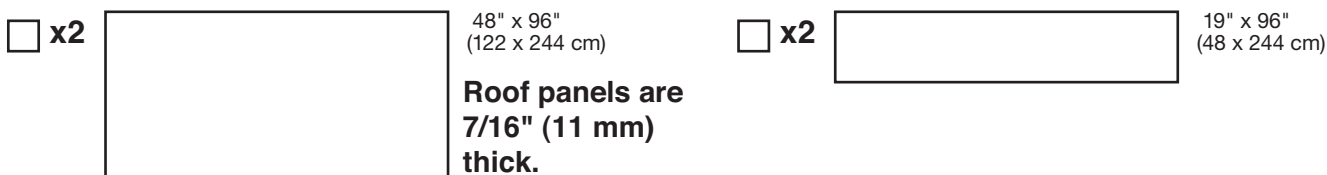
NAIL BOXES (Shown Actual Size)

☐ x1 BOXES   3" (7,6 cm)

☐ x3 BOXES   2" (5,0 cm)
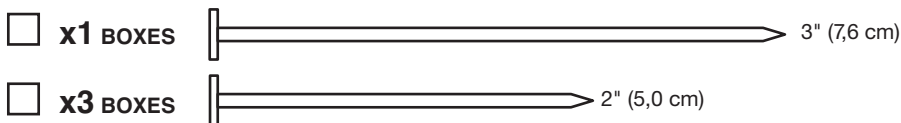
FASTENER/HARDWARE BAG (Shown Actual Size)

☐ x28   2" (5,0 cm)

☐ x45 ⊕   3" (7,6 cm)

☐ x22 ⊕   2" (5,0 cm)

☐ x118 ⊕   1-1/4" (3,2 cm)

☐ x71 ⊕   3/4" (19 mm)
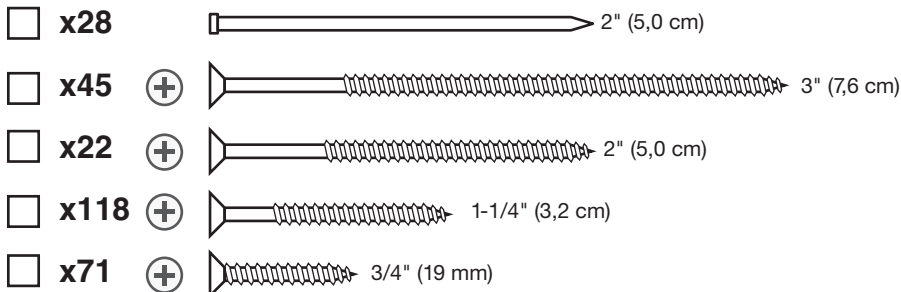
DOOR HARDWARE (Not Actual Size)
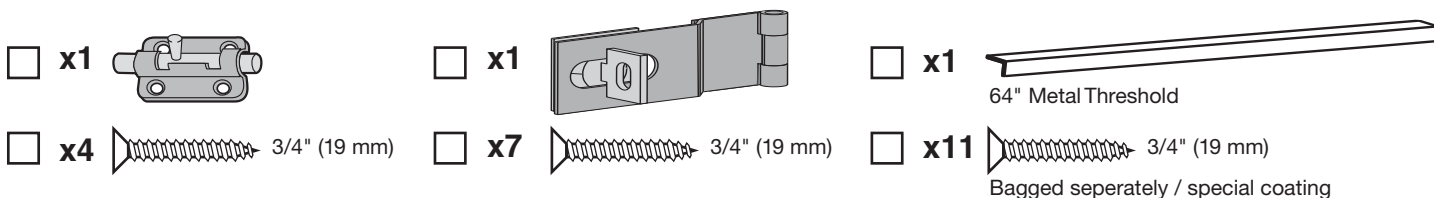
☐ x1   ☐ x1   ☐ x1
64" Metal Threshold

☐ x4   3/4" (19 mm)   ☐ x7   3/4" (19 mm)   ☐ x11   3/4" (19 mm)
Bagged seperately / special coating

4

PARTS IDENTIFICATION AND SIZES

Part identification is stamped on some parts.

RS **RS**
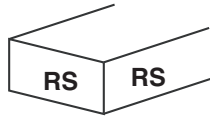
• Check these locations for part stamp.

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)	
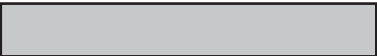
GABLE 10' X 4' EXTENDER KIT PARTS LIST

10x4' ✓

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

WALL

☐ **x2** NK — 2 x 3 x 48" (5 x 7,6 x 122 cm)

☐ **x4** OV — 2 x 3 x 69" (5 x 7,6 x 175,3 cm)

☐ **x2** — 7/16 x 2-1/2 x 48" (1,1 x 6,3 x 122 cm)

☐ **x2** — 3/8 x 5 x 48" (0,9 x 12,7 x 122 cm)
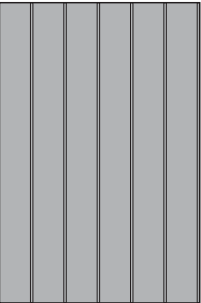
RAFTERS

☐ **x4** — 6 x 24" (15 x 61 cm)

☐ **x4** CV — 2 x 4 x 65-7/8" (5 x 10 x 167 cm)

TRIM

☐ **x2** FO — 1 x 3 x 48" (2,5 x 7,6 x 122 cm)

WALL PANELS

☐ **x2** — 3/8 x 48 x 72" (1 x 122 x 183 cm)

ROOF PANELS

☐ **x2** — 7/16 x 19" x 48" (1,1 x 48 x 122 cm)

☐ **x2** — 7/16 x 47-7/8" x 48" (1,1 x 121,6 x 122 cm)

Roof panels are 7/16" (11 mm) thick.

5

ADDITIONAL MATERIALS

FOUNDATION OR FLOOR MATERIALS

- This shed kit does not include a wood floor frame. It does not include any floor panels.
- **See page 8 for the additional floor panel sizes and quantities required.**
- This shed does not include any leveling materials.
- **See the FLOOR LEVELING section on page 10 for recommended methods and suggested materials to properly level your floor, as this will vary depending on your specific site.**

COMPLETING YOUR SHED
You will need these additional materials:

	10x8'	10x12'	10x16'		ALL SIZES
☐ 3-TAB SHINGLES (Bundles)..................	4	6	8	☐ PAINT FOR TRIM ....1 Quart Use 100% acrylic latex exterior paint.	
☐ PAINT FOR SIDING (Gallons)................ Use 100% acrylic latex exterior paint. (2) coats recommended.	1-½	2	2-½	☐ WOOD GLUE .... Exterior Rated	
☐ 1" GALVANIZED ROOFING NAILS(lbs). For shingles.	2	3	4	☐ CAULK .... 2 Tubes Use acrylic latex exterior caulk that is paintable.	

OPTIONAL MATERIALS

	10x8'	10x12'	10x16'
☐ DRIP EDGE (Feet)...................................	40	50	60
☐ #15 ROOFING FELT (Sq ft. to cover).....	96	144	192
☐ 1" GALVANIZED ROOFING NAILS(lbs). For roofing felt.	¼	¼	½

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

NOTES

_____

_____

_____

_____

_____

_____

CONCRETE FOUNDATION

If you choose to install your kit on a concrete slab refer to the diagram below.
Attach the sill plates on the foundaton as shown, and continue on to page 9.

Treated Sill Plate

Caulk between sill plate and concrete.

D

D

C B

3-1/2" (8,9 cm)

A

DOOR

4" (10 cm)

⚠ Sill plates MUST be treated lumber.
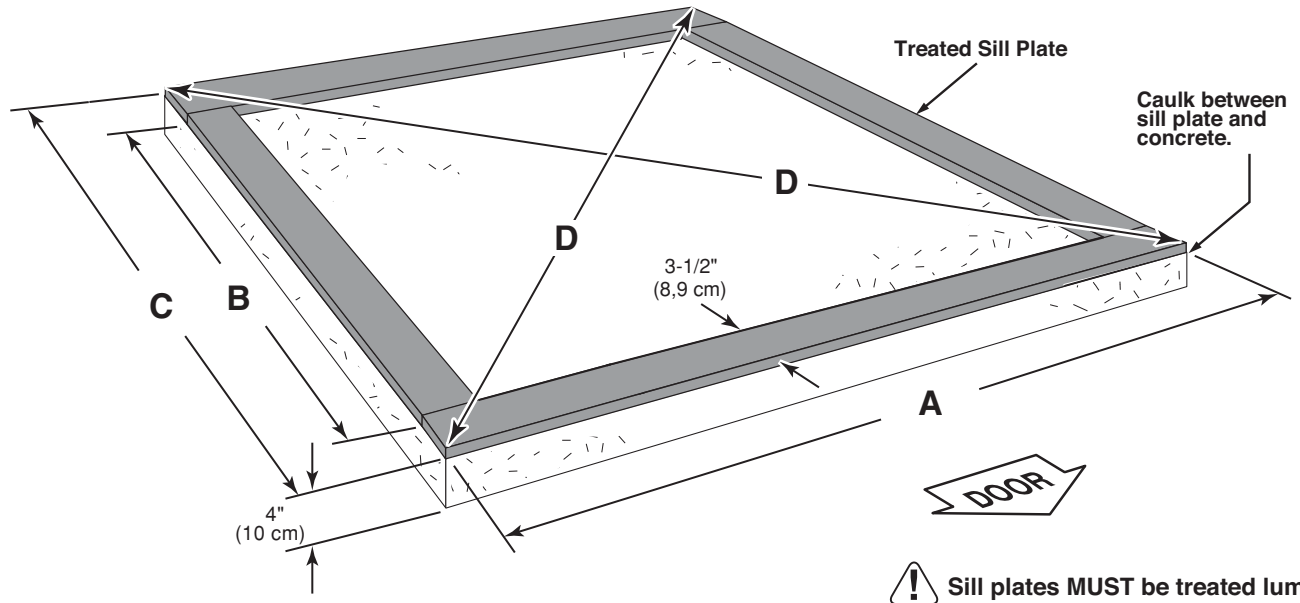
Building Size	Actual Floor Size	A	B	C	D
10'x 8' (305 x 244 cm)	10'x 7'-8-5/8" (305 x 235,3 cm)	120" (305 cm)	85-5/8" (217,4 cm)	92-5/8" (235,3 cm)	151-1/2" (384,8 cm)

10' x 8' Building Requires:

☐ **x2** 2 x 4 x10' (5 x 10 x 305 cm) ☐ **x2** 2 x 4 x 8' (5 x 10 x 244 cm)

☐ **x1 Caulk** ▭▷

Building Size	Actual Floor Size	A	B	C	D
10'x 12' (305 x 365,8 cm)	10'x 11'-8-5/8" (305 x 357,2 cm)	120" (305 cm)	133-5/8" (339,4 cm)	140-5/8" (357,2 cm)	184-7/8" (469,5 cm)

10' x 12' Building Requires:

☐ **x2** 2 x 4 x10' (5 x 10 x 305 cm) ☐ **x2** 2 x 4 x 12' (5 x 10 x 365,8 cm)

☐ **x1 Caulk** ▭▷

Building Size	Actual Floor Size	A	B	C	D
10'x 16' (305 x 487,7 cm)	10'x 15'-8-5/8" (305 x 479 cm)	120" (305 cm)	181-5/8" (461,3 cm)	188-5/8" (479 cm)	223-1/2" (567,7 cm)

10' x 16' Building Requires:

☐ **x2** 2 x 4 x10' (5 x 10 x 305 cm) ☐ **x2** 2 x 4 x 12' (5 x 10 x 365,8 cm)

☐ **x2 Caulk** ▭▷ ☐ **x1** 2 x 4 x 8' (5 x 10 x 244 cm)

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

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

• Check local code for concrete foundation requirements.

If you choose to build a wooden floor system, you will need treated 2 x 4" boards cut to size and nails. Floor panel sizes and quantities are shown below. ⚠ Floor Frame MUST be treated lumber.

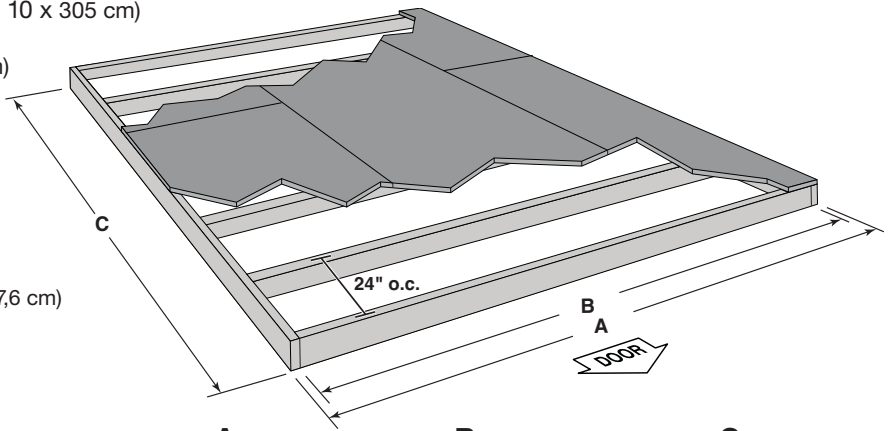⚠ **Materials shown are raw sizes and will need to be cut to size.**

GABLE 10' x 8'

☐ **x5** — 2 x 4 x 96 (5 x 10 x 244 cm)

☐ **x2** — 2 x 4 x 120" (5 x 10 x 305 cm)

☐ **x3** — 48" x 96" (122 x 244 cm)

☐ **x1 lb** — 3" (7,6 cm)
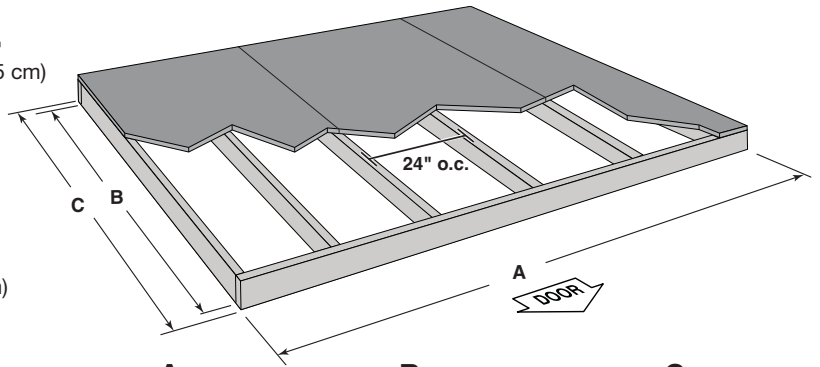
☐ **x1 lb** — 2" (5,0 cm)

Building Size	Actual Floor Size	A	B	C
10'x 8' (305 x 244 cm)	10'x 7'-8-5/8" (305 x 235,3 cm)	120" (305 cm)	89-5/8" (227,6 cm)	92-5/8" (235,3 cm)

GABLE 10' x 12'

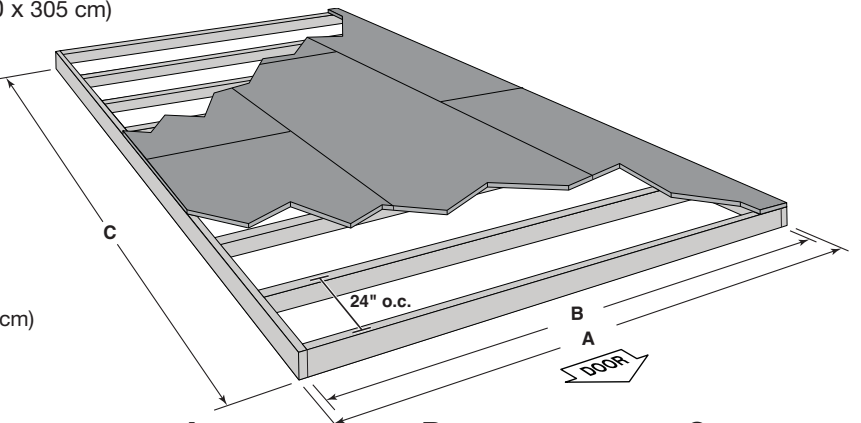☐ **x2** — 2 x 4 x 144" (5 x 10 x 365,8cm)

☐ **x7** — 2 x 4 x 120" (5 x 10 x 305 cm)

☐ **x4** — 48" x 96" (122 x 244 cm)

☐ **x1 lb** — 3" (7,6 cm)

☐ **x1 lb** — 2" (5,0 cm)

Building Size	Actual Floor Size	A	B	C
10'x 12' (305 x 365,8 cm)	10'x 11'-8-5/8" (305 x 357,2 cm)	120" (305 cm)	117" (297 cm)	140-5/8" (357,2 cm)

GABLE 10' x 16'

☐ **x2** — 2 x 4 x 192" (5 x 10 x 487,7 cm)

☐ **x9** — 2 x 4 x 120" (5 x 10 x 305 cm)

☐ **x5** — 48" x 96" (122 x 244 cm)

☐ **x1 lb** — 3" (7,6 cm)

☐ **x2 lbs** — 2" (5,0 cm)

Building Size	Actual Floor Size	A	B	C
10'x 16' (305 x 487,7 cm)	10'x 15'-8-5/8" (305 x 479 cm)	120" (305 cm)	117" (297 cm)	188-5/8" (479 cm)

8

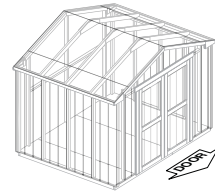## INSTRUCTION MANUAL LAYOUT

⚠ **TABS ARE DISPLAYED AT THE OUTSIDE EGDE OF INSTRUCTION PAGES TO IDENTIFY MODEL SIZE.** ⚠

Use tabs to make sure you are following the correct instructions.

GABLE 10' x 8'

GABLE 10' x 8' :
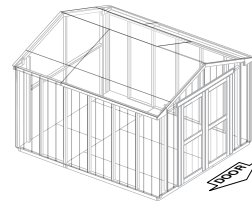
Look for this tab throughout instructions.

If tab is not displayed, skip to next page including 10' x 8' tab

GABLE 10' x 8'

GABLE 10' x 12'

GABLE 10' x 12' :

Look for this tab throughout instructions.

If tab is not displayed, skip to next page including 10' x 12' tab

GABLE 10' x 12'

GABLE 10' x 16'

GABLE 10' x 16' :

Look for this tab throughout instructions.
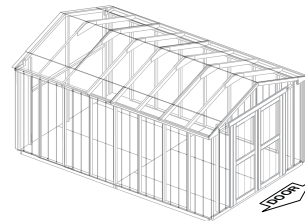
If tab is not displayed, skip to next page including 10' x 16' tab

GABLE 10' x 16'

⚠ **IF ALL TABS ARE DISPLAYED, FOLLOW ALL INSTRUCTIONS REGARDLESS OF MODEL SIZE.** ⚠

⚠ **NOTE: GABLE 10' x 8' image shown standard on pages applicable to all sizes.**
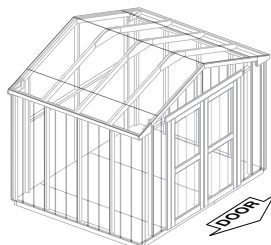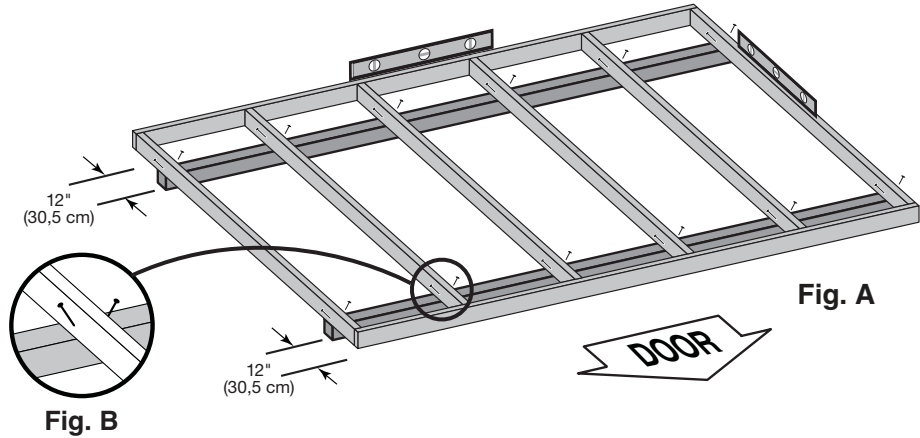
OPTIONAL WOOD FRAME FLOOR LEVELING OPTIONS

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 8' Kit)

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

12" (30,5 cm)

Measurements to centers of 4x4's.

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

12" (30,5 cm)

Fig. B

Fig. A

DOOR

⚠ **FLOOR FRAME NOT INCLUDED**

MATERIAL REQUIRED

10' x 8'	☐	**x2**	4" x 4" x 10' (10 x 10 x 305 cm) Treated Lumber
10' x 12'	☐	**x3**	4" x 4" x 12' (10 x 10 x 365,8 cm) Treated Lumber
10' x 16'	☐	**x3**	4" x 4" x 16' (10 x 10 x 487,7 cm) Treated Lumber

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

☐	**x24**	3" (7,6 cm)
☐	**x48**	3" (7,6 cm)
☐	**x60**	3" (7,6 cm)

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

⚠ **Always support frame seams.**

Maximum between leveling material locations.
48"
12"
Shingle
Level
4x4 Runner
12"
Shingle
Gravel
2" Block
Gravel
4" Block
2x4 Treated Lumber
8" Block
⚠ Do not exceed 16".
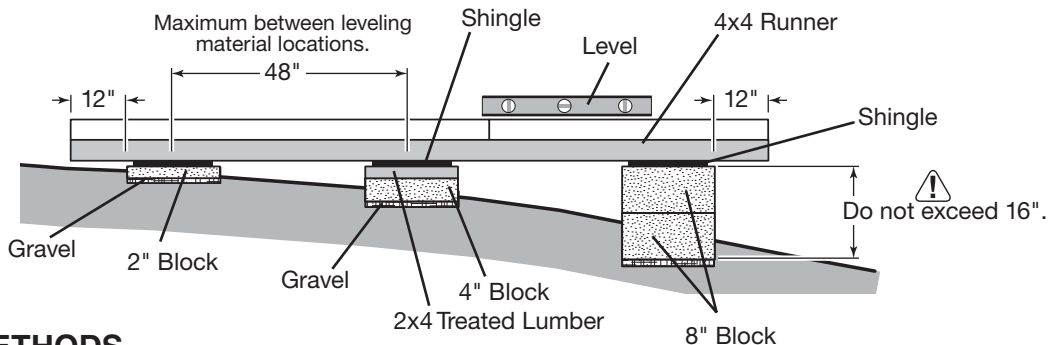
LEVELING METHODS

- 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.**

10

LEVELING & SQUARING A 10 x 8' FLOOR FRAME (Not Included)

⚠️

> • **FOR 10' x 12', SKIP TO PAGE 12**
> • **FOR 10' x 16', SKIP TO PAGE 13.**

STOP! ⚠️ *LEVEL AND SQUARE FLOOR FRAME* ⚠️ **STOP!**
Before attaching floor decking, it is important to level and square the floor frame.
A level and square floor frame is required to correctly construct your shed.
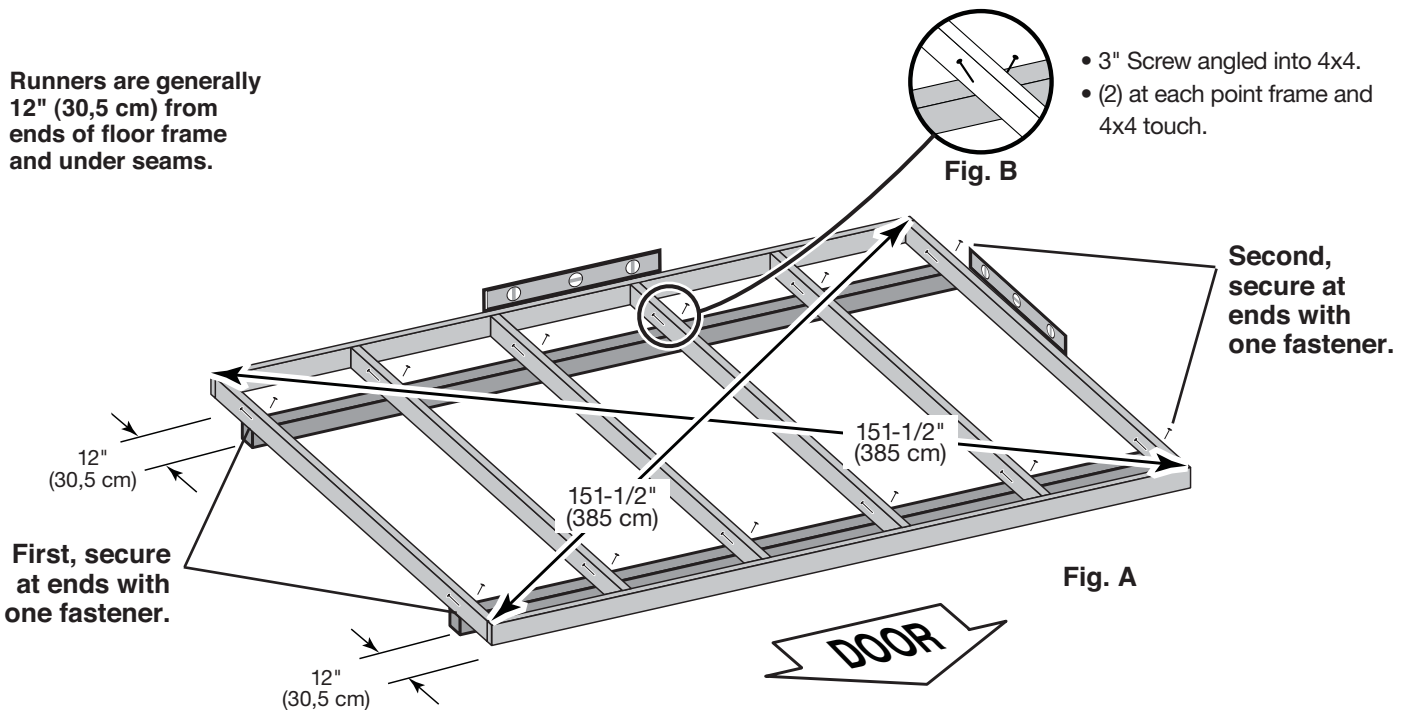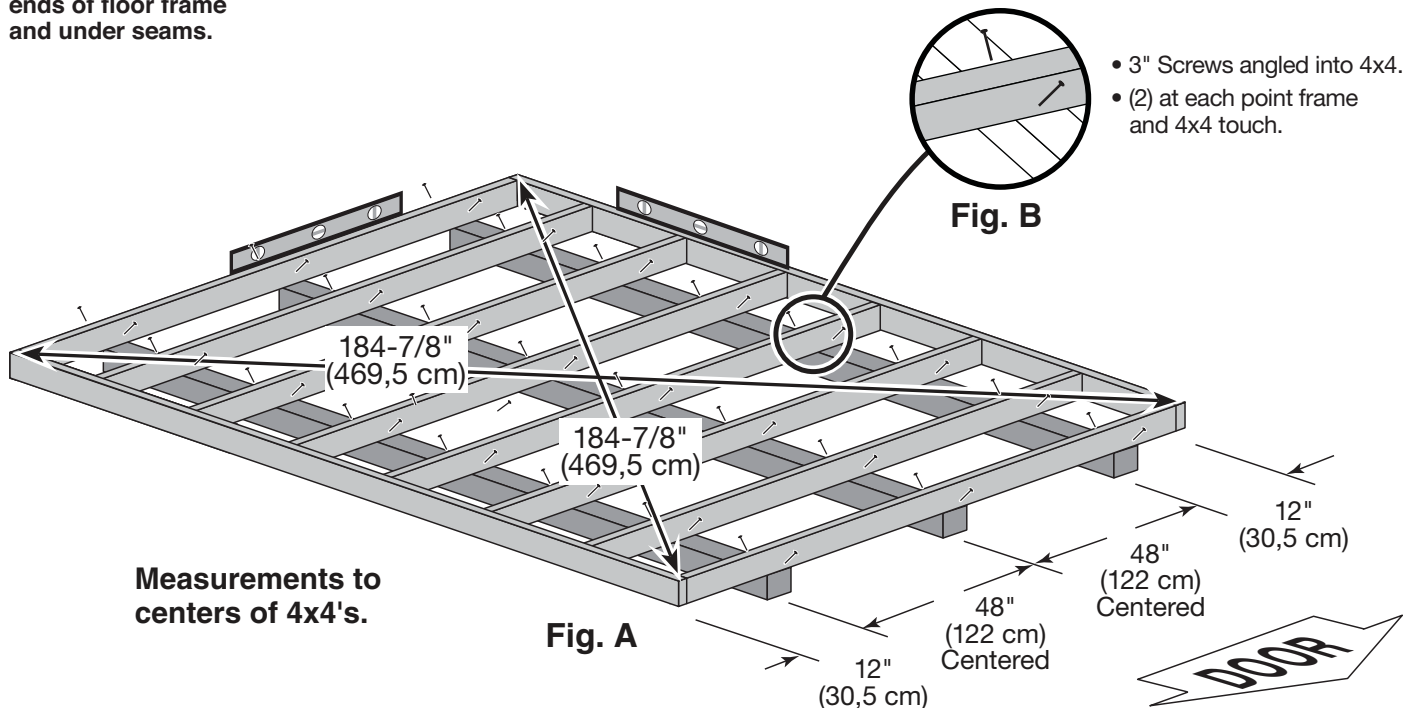
✓**BEGIN**

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

2 Use level and check the frame is level before applying floor panels.

3 Check for frame squareness by measuring diagonally across corners. If the measurements are the same, the frame is square. The diagonal measurement will be approximately **151-1/2" (385 cm).**

4 When 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 ends of each runner making sure the frame remains square **(Fig. A)**.

🏁**FINISH**

5 Once the floor frame is level and square fasten the frame at each point the frame contacts the 4x4 runners **(Fig. B)**. **Go to page 14.**

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

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

Fig. B

Second, secure at ends with one fastener.

12" (30,5 cm)

151-1/2" (385 cm)

151-1/2" (385 cm)

First, secure at ends with one fastener.

12" (30,5 cm)

Fig. A

DOOR

LEVELING & SQUARING A 10 x 12' FLOOR FRAME (Not Included)

⚠ 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.
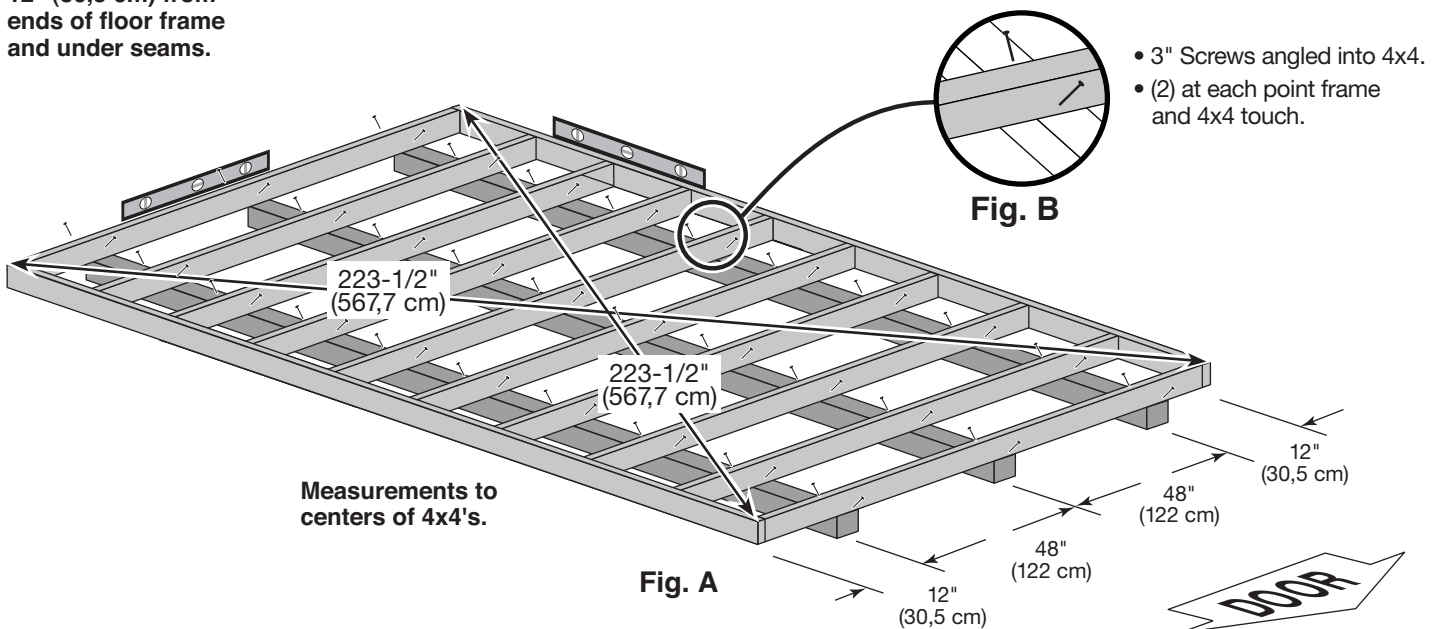
✓**BEGIN**

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

2 Use level and check the frame is level before applying floor panels.

3 Check for frame squareness by measuring diagonally across corners. If the measurements are the same, the frame is square. The diagonal measurement will be approximately **184-7/8" (469,5 cm).**

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

🏁**FINISH**

5 Once the floor frame is level and square fasten the frame at each point the frame contacts the 4x4 runners **(Fig. B)**. **Go to page 14.**

GABLE 10' x 12'

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

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

Fig. B

184-7/8"
(469,5 cm)

184-7/8"
(469,5 cm)

Measurements to centers of 4x4's.

Fig. A

12"
(30,5 cm)

48"
(122 cm)
Centered

48"
(122 cm)
Centered

12"
(30,5 cm)

12"
(30,5 cm)

DOOR

LEVELING & SQUARING A 10 x 16' 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.

✓**BEGIN**

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

2 Use level and check the frame is level before applying floor panels.

3 Check for frame squareness by measuring diagonally across corners. If the measurements are the same, the frame is square. The diagonal measurement will be approximately **223-1/2" (567,7 cm)**.

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

🏁**FINISH**

5 Once the floor frame is level and square fasten the frame at each point the frame contacts the 4x4 runners **(Fig. B)**. **Go to page 14.**

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

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

Fig. B

223-1/2" (567,7 cm)

223-1/2" (567,7 cm)

Measurements to centers of 4x4's.

Fig. A

12" (30,5 cm)

48" (122 cm)

48" (122 cm)

12" (30,5 cm)

12" (30,5 cm)

DOOR

GABLE 10' x 16'

NOTE: GABLE 10' x 8' shown standard throughout manual

STOP! **Check the floor frame is level after installing floor panels. Re-level if needed.**

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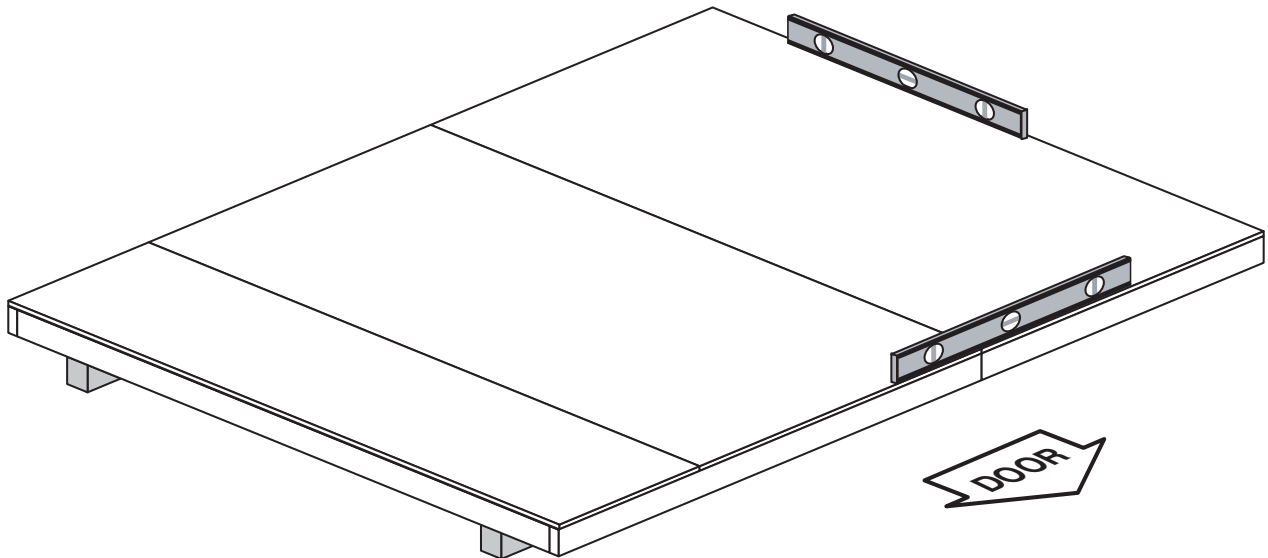
HINT:
- **The floor should used as a stable work surface for wall construction.**
- **Organize your assembly procedure during the build process to avoid over-handling of the walls.**

BACKWALL

SIDEWALL

DOOR

SIDEWALL

FRONTWALL

14

PARTS REQUIRED:

x8 ⊏▭▭▭▭▭▭▭▭▭
1-1/4" (3,2 cm)
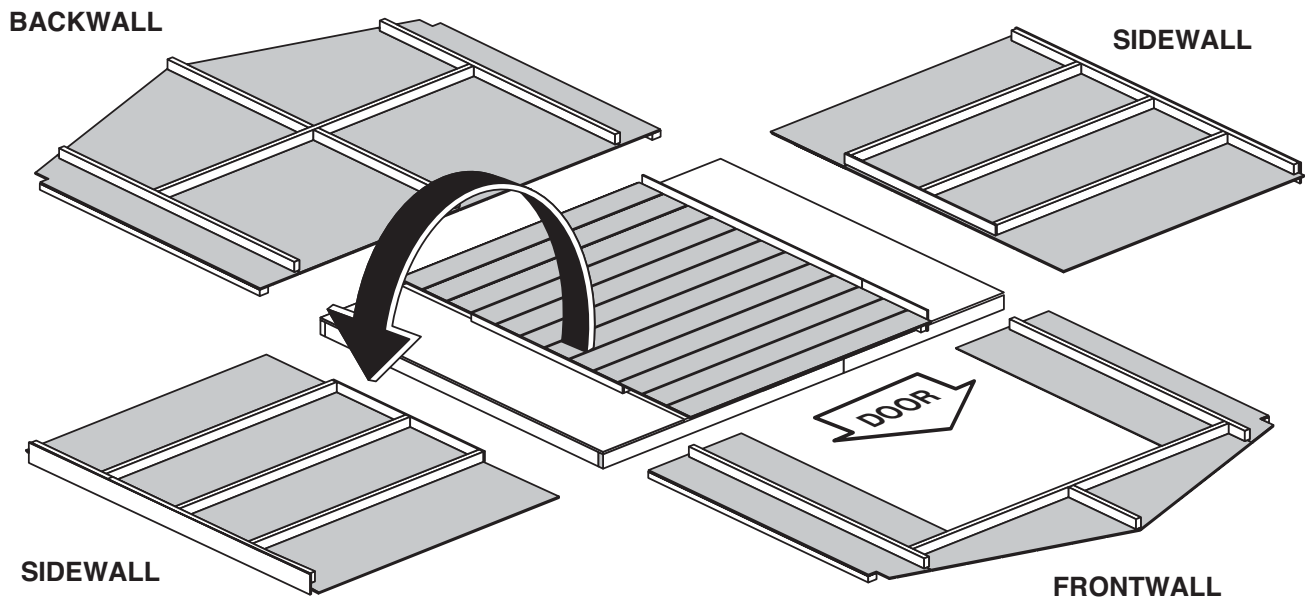
x2 GAA 3/4 x 3 x 5" (1,9 x 7,6 x 12,7 cm)

x2 GBZ 3/4 x 3 x 8-1/2" (1,9 x 7,6 x 21,6 cm)
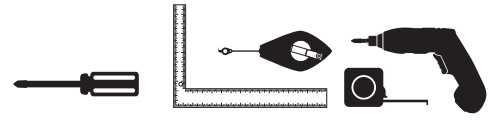
✓**BEGIN**

1 Build a **Jig** to ensure all **Rafters** are assembled the same.

2 Mark a straight line on the **Floor** from corner to corner **(Fig. A)** or on sill plates to fit measurements **(Fig. B)**.

3 Screw blocks in place to measurement shown.
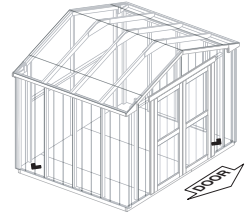
🏁**FINISH**

⚠ **Make sure blocks are square and at 125" (317,5 cm)**

4 You have finished building a **Rafter Jig**.

(2) 1-1/4" (3,2 cm)
Screws per block

⚠ **125"**
(317,5 cm)

Fig. A
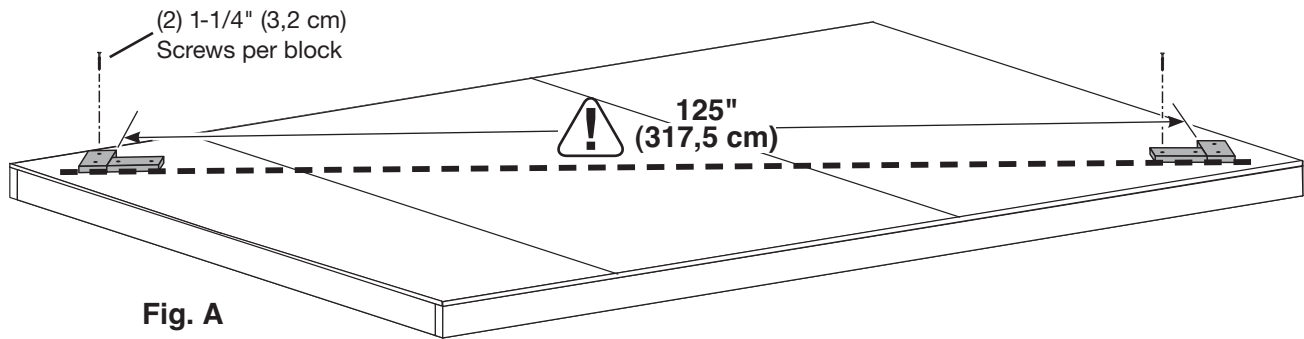
NOTE: 10'x8' Gable Floor Shown

Square

⚠
125"
(317,5 cm)

GAA

GAA

GBZ

GBZ

Chalk Line

Flush

Flush

GABLE 10' x 8'
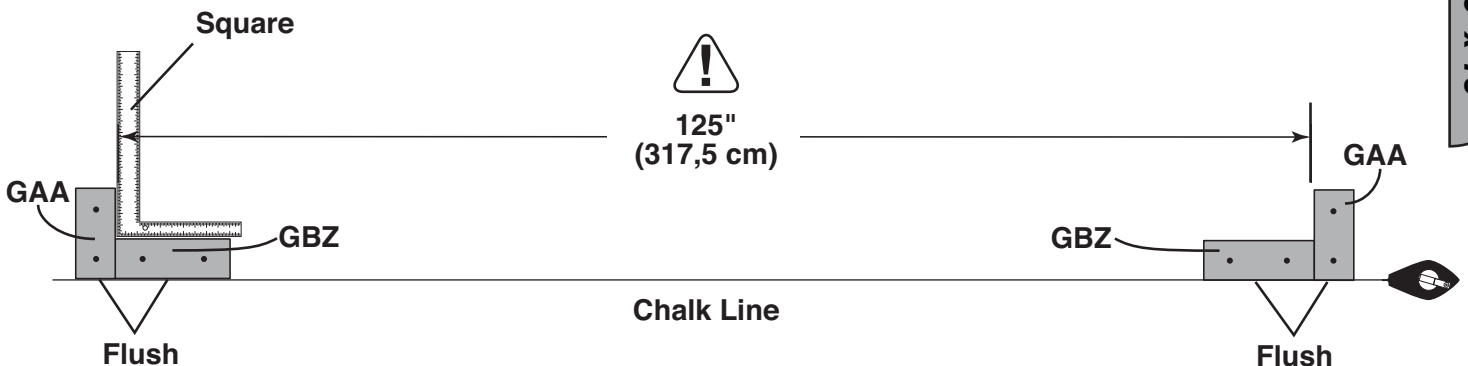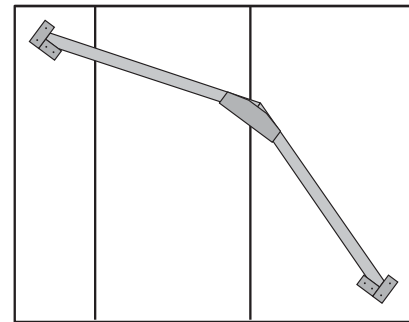
GABLE 10' x 12'

GABLE 10' x 16'

10x8' 10x12' 10x16'

PARTS REQUIRED:

x6	x10	x14	6 x 24" (15 x 61 cm)
x6	x10	x14	**CV** 2 x 4 x 65-7/8" (5 x 10 x 167 cm)
x72	x102	x168	2" (5 cm)

⚠️

- **FOR 10' x 8', ASSEMBLE (3) RAFTERS TOTAL.**
- **FOR 10' x 12', ASSEMBLE (5) RAFTERS TOTAL.**
- **FOR 10' x 16', ASSEMBLE (7) RAFTERS TOTAL.**

GABLE 10' x 8'
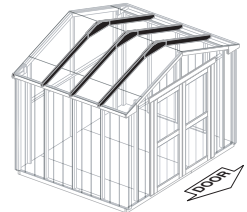
GABLE 10' x 12'

GABLE 10' x 16'

✓**BEGIN**

1 Place two rafter halves **CV** on floor jig.

2 ⚠️ Apply glue on gusset and place on rafters.

3 Nail gusset onto rafter using 2" nails, staggered, as shown.

4 Flip over rafter assembly and glue and nail gusset to back side.

5 Repeat steps 1-4 to build two more assemblies for 10' x 8' Gable, four more assemblies for 10' x 12' Gable, or six more assemblies for 10' x 16' Gable.

🏁**FINISH**

6 Unscrew jig and save blocks. Set aside rafters and proceed to building your back wall.

Contact at peak.

Glue

1/4" (6 mm) Gap

Gusset

125" (317,5 cm)
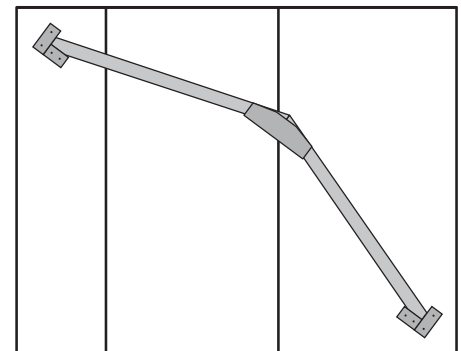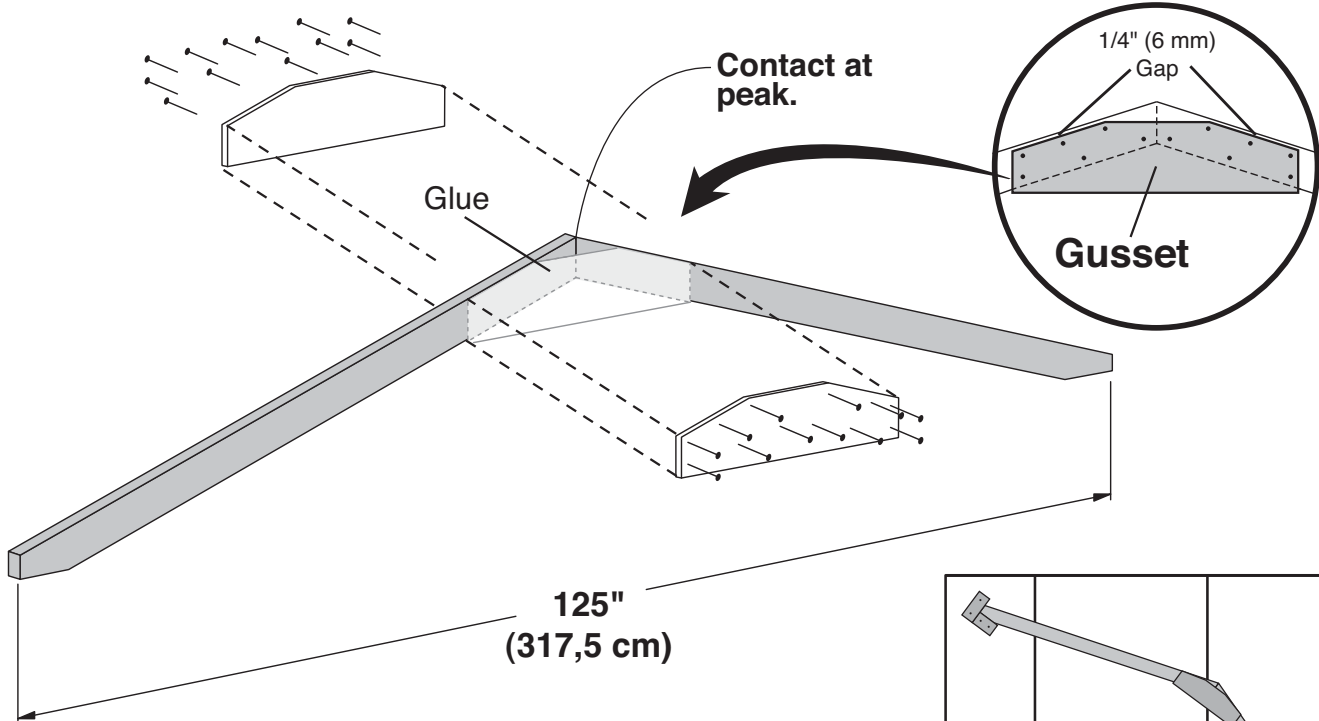
NOTE: 10'x8' Model Shown
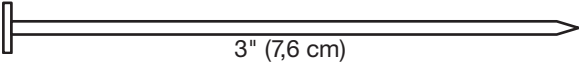
PARTS REQUIRED:

x6 — 3" (7,6 cm)

x1 — NH
2 x 3 x 46-1/4" (5 x 7,6 x 117,5 cm)

x2 — PB
2 x 3 x 77" (5 x 7,6 x 196 cm)

x1 — PR
2 x 3 x 94-1/2" (5 x 7,6 x 240 cm)
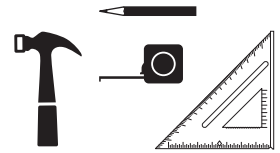
✓**BEGIN**

1 Orient parts on edge on floor as shown.

2 Nail using two 3" nails at each connection.

3" (7,6 cm) Nails

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

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

94-1/2"
(240 cm)

48-3/4"
(124 cm)

48-3/4"
(124 cm)

HINT:

PR

NH

77"
(176 cm)

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

46-1/4"
(117,5 cm)

46-1/4"
(117,5 cm)

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

PB

PB
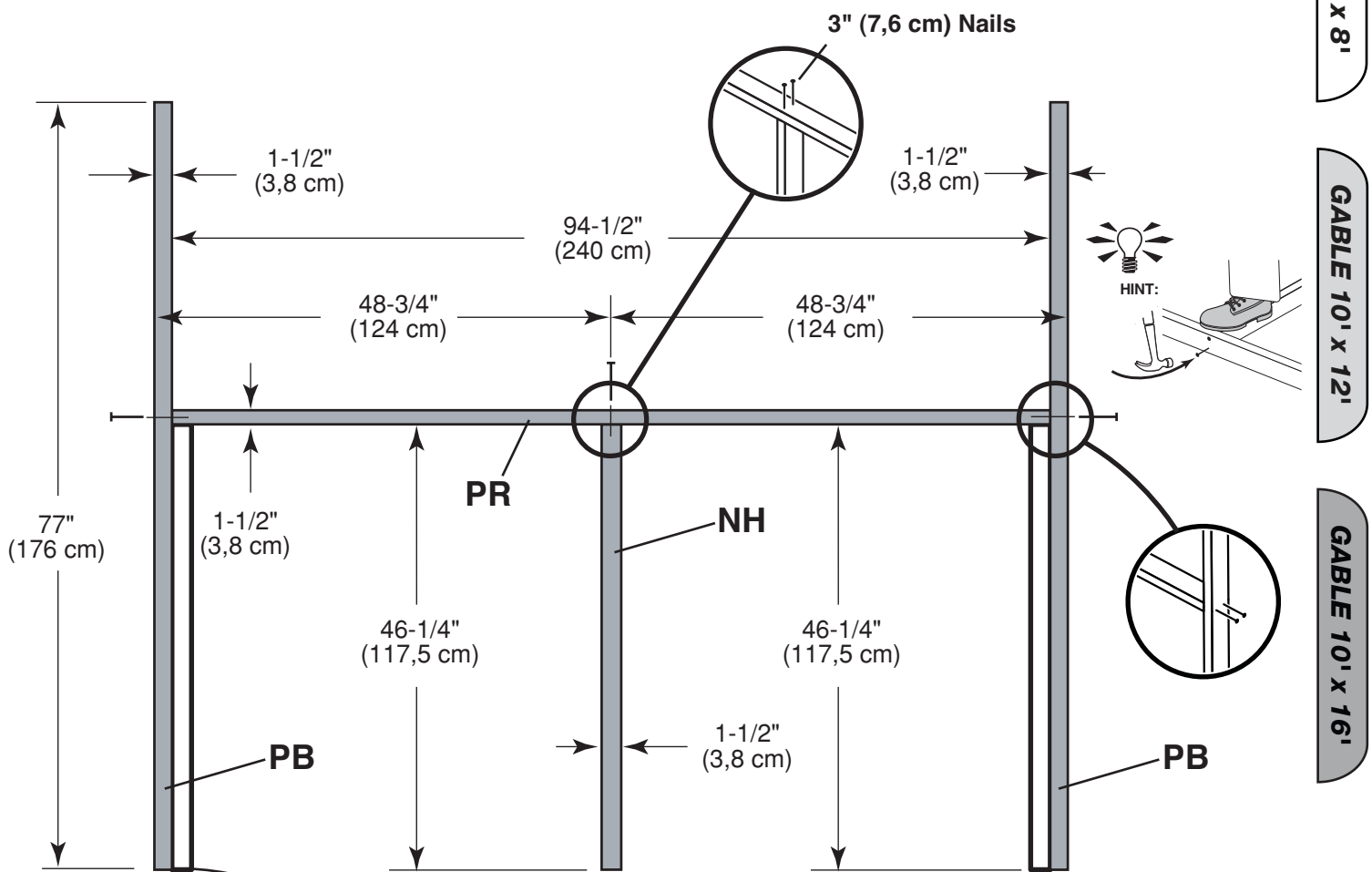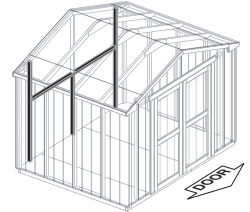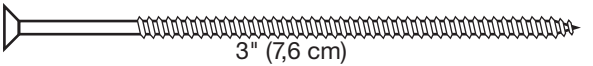
Use NH as a guide to locate PR. (Do not nail.)

GABLE 10' x 8'

GABLE 10' x 12'

GABLE 10' x 16'

PARTS REQUIRED:

x2 ⟩━━━━━━━━━━━━━━━━━━━━━━⟨
3" (7,6 cm)

x1 [NH]
2 x 3 x 46-1/4" (5 x 7,6 x 117,5 cm)

3 Orient parts on edge on floor as shown.

4 Use two 3" screws at middle connection.

🏁 **FINISH**

5 You have finished building your back wall frame.

GABLE 10' x 8'

GABLE 10' x 12'

GABLE 10' x 16'

48-3/4"
(124 cm)

48-3/4"
(124 cm)

1-1/2
(3,8 cm)

NH

46-1/4"
(117,5 cm)

**(2) 3" (7,6 cm)
Screws**

18

BACK WALL PANELS

PARTS REQUIRED:

x29 2" (5 cm)

x1
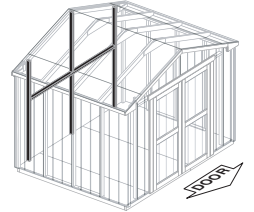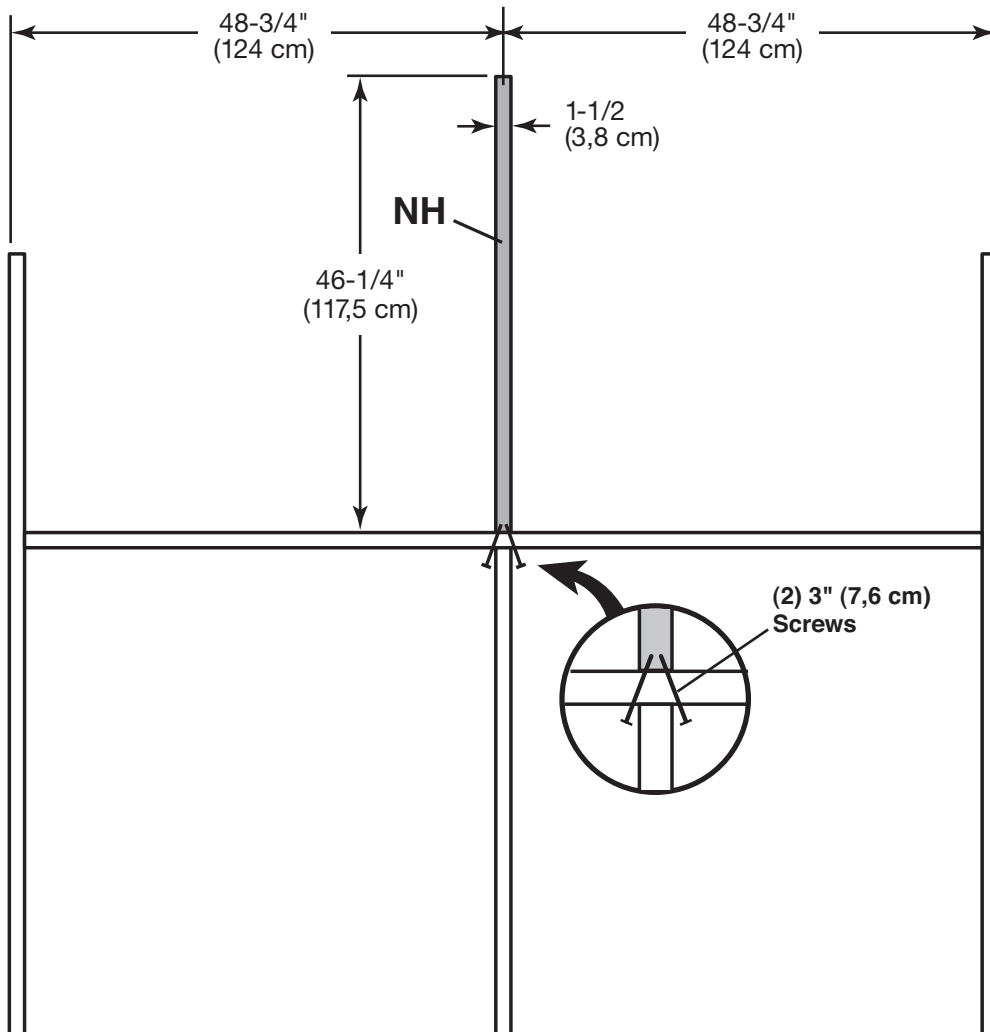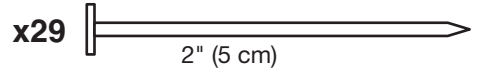
GAA
3/4" GAUGE BLOCK

✓**BEGIN**

1 Place **LEFT** panel on back frame as shown with primed side facing up.

2 Use a 3/4" gauge block at edges of panel. Be sure to maintain 1" measurement between bottom edge of frame and bottom edge of panel **(Fig. A, B).**

3 Nail using 2" nails 6" apart on edges and 12" apart inside panel.

⚠ **Do not nail in groove.**
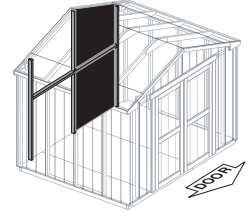
⚠ For squareness maintain 3/4" measurement along panel edges.

3/4"
(1,9 cm)

Primed side UP

3/4"
(1,9 cm)

12"
(30,5 cm)

6"
(15,2 cm)

6"
(15,2 cm)

Gauge Block

⚠

1"
(2,5 cm)

3/4"
(1,9 cm)

Fig. A

3/4"
(1,9 cm)

1"
(2,5 cm)

⚠ Maintain 1" measurement as shown.
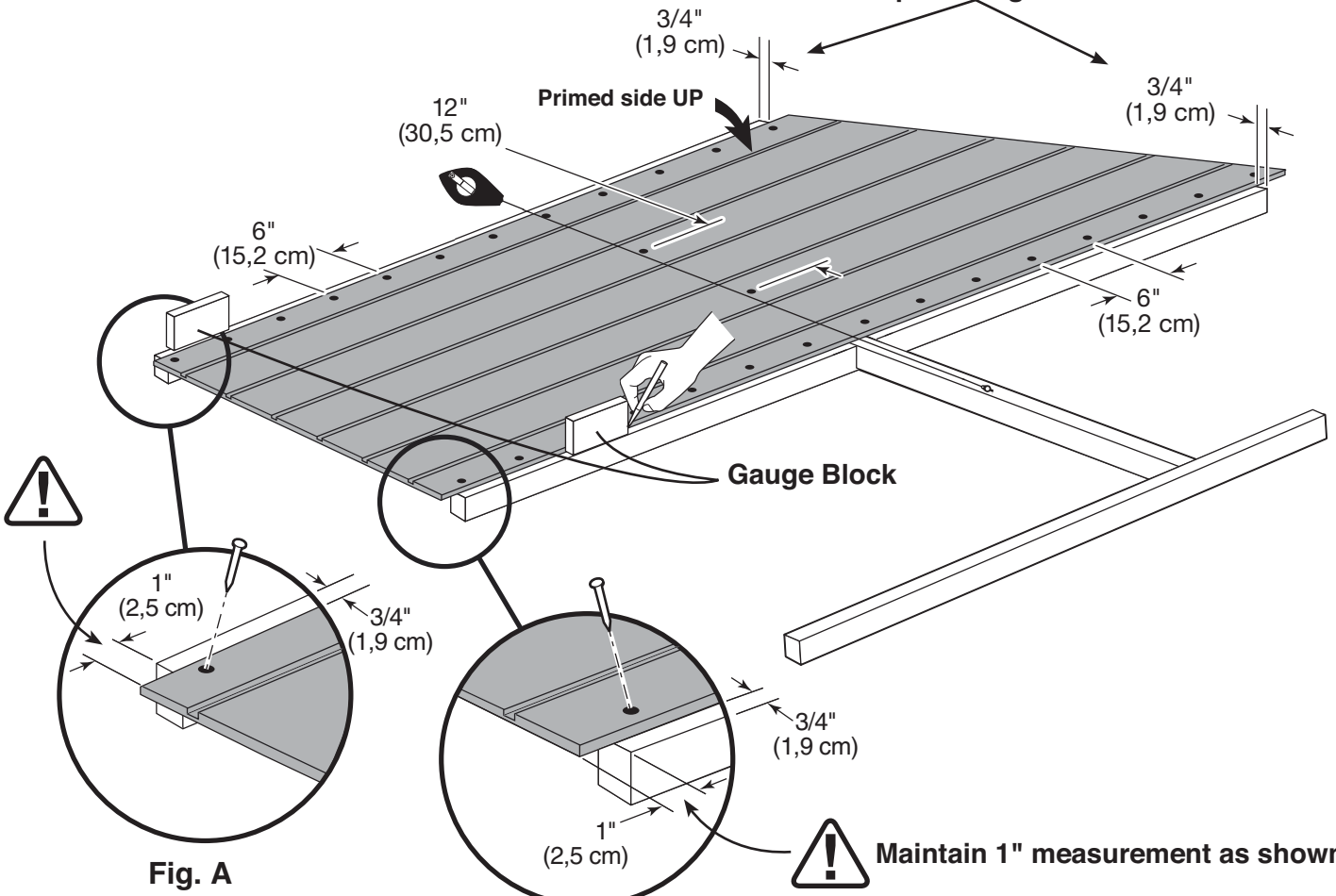
Fig. B

GABLE 10' x 8'

GABLE 10' x 12'

GABLE 10' x 16'

19

PARTS REQUIRED:

x1

x29

2" (5 cm)
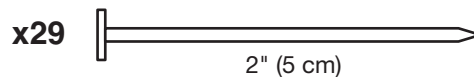
GAA
3/4" GAUGE BLOCK

4 Place **RIGHT** panel on back frame as shown with primed side facing up.

5 Use a 3/4" gauge block at outside edge of panel.

6 Nail using 2" nails 6" apart on edges and 12" apart inside panel.

7 Proceed to building your wing wall panels.
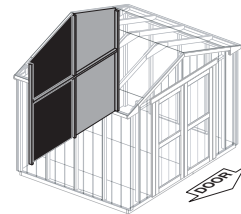
Do not nail in groove.

To draw panels tight at seams angle nail.

6" (15,2 cm)

12" (30,5 cm)

97-1/2" (247,7 cm)

Gauge Block

Flush

3/4" (1,9 cm)

1" (2,5 cm)
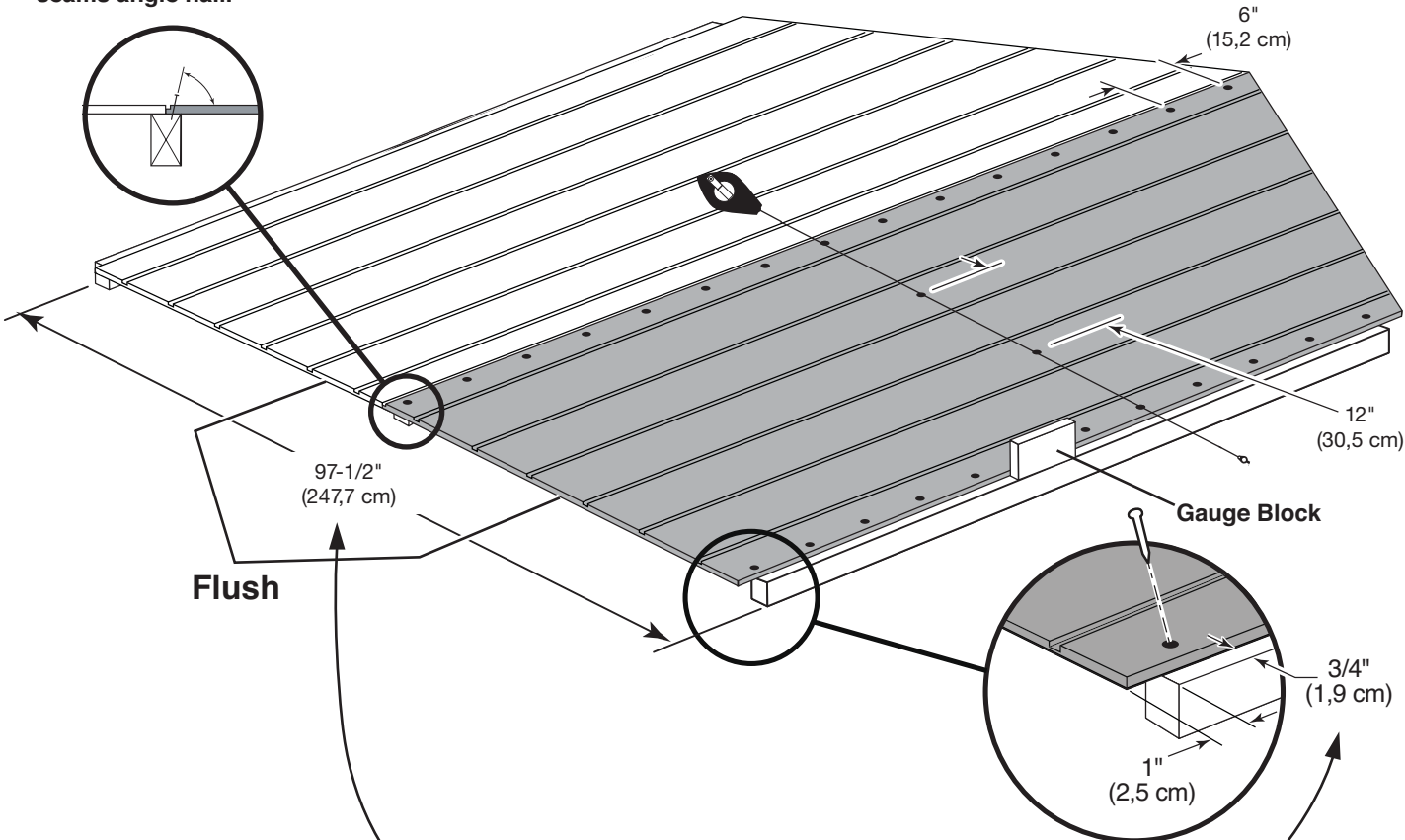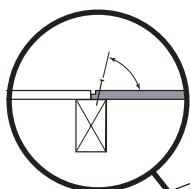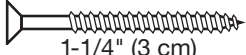
For squareness, maintain 3/4" and 97-1/2" measurements.

WING WALL PANELS

PARTS REQUIRED:

x2   LEFT

x2   RIGHT

x4   OY
2 x 3 x 72" (5 x 7,6 x 183 cm)

x32 1-1/4" (3 cm)
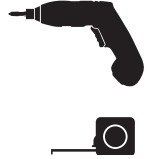
✓**BEGIN**

1 You will assemble **TWO RIGHT** and **TWO LEFT** wing walls.

2 Place **OY** on floor. ⚠**Place a wing wall panel** primed side down **onto OY (Fig. A) and flush to panel edges as shown**.

3 Secure flush to edges using eight 1-1/4 screws 10" apart.

4 You have finished building two sets of wing wall assemblies. Set **ONE LEFT** and **ONE RIGHT** aside. Continue building your back wall.
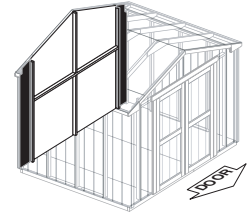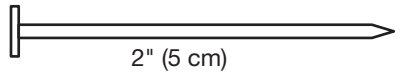
Fig A.

⚠ **Locate OY flush to these edges.**

10" (25,4 cm)
Approximately

2-1/2"
(6,35 cm)

x2

Use 2x3's for support.

x2

2-1/2"
(6,35 cm)

Flush

OY

⚠ **Primed Side Down.**
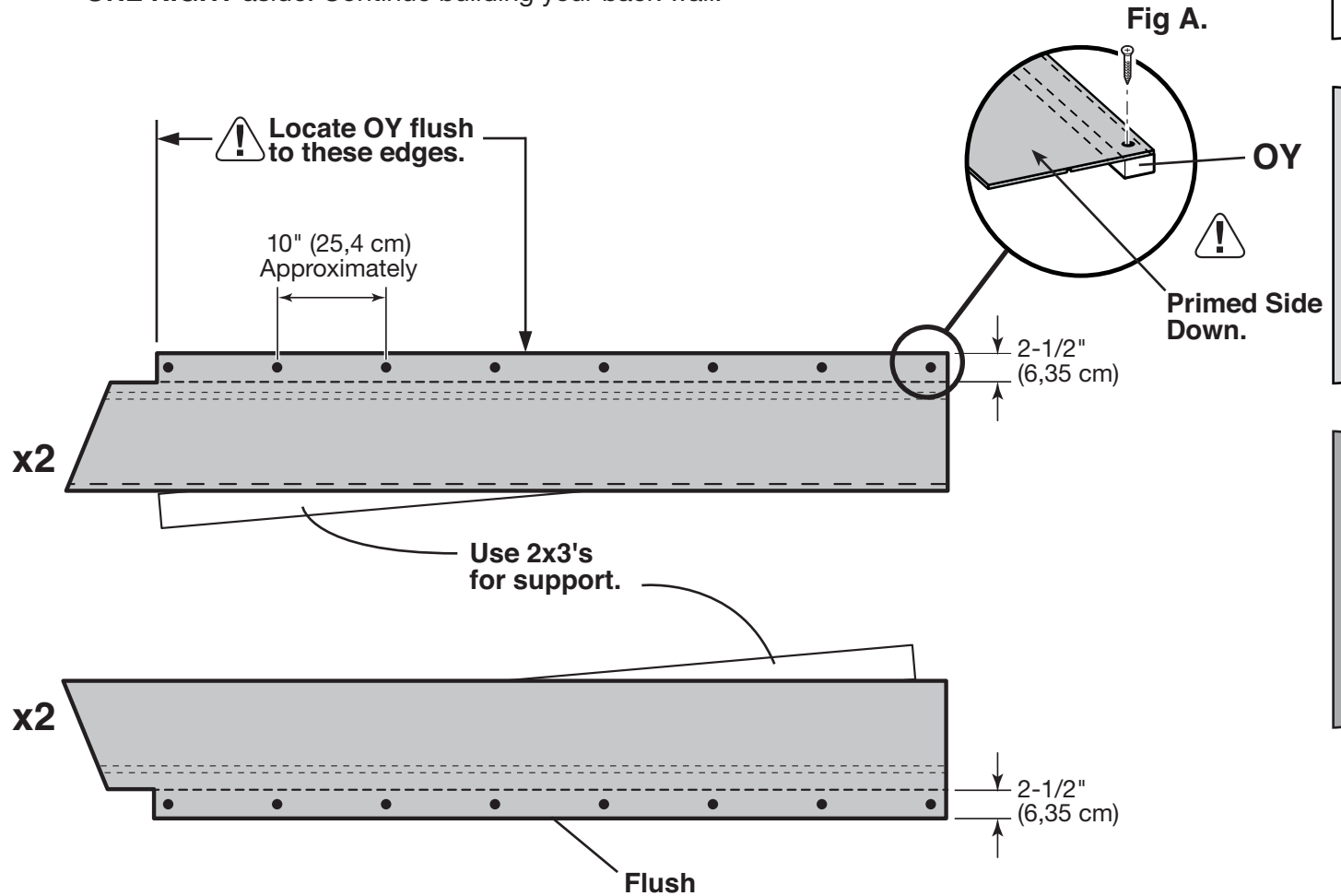
BACK WALL PANELS

PARTS REQUIRED:

x1 — Pre-assembled **LEFT**

x1 — Pre-assembled **RIGHT**

x24 — 2" (5 cm)

---

5 Place wing wall assemblies onto frame with bottom of panels flush.

6 Nail left and right wing wall assemblies onto back wall frame using 2" nails 6" apart.
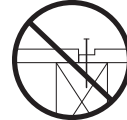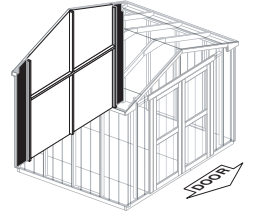
FINISH

7 You have finished attaching your wing walls.

Do not nail in groove.

Primed Side UP

6" (15 cm)

LEFT

Flush

6" (15 cm)

RIGHT

Flush

HINT:
To draw panels tight at seams angle nail.

Use a 2x3" for support.
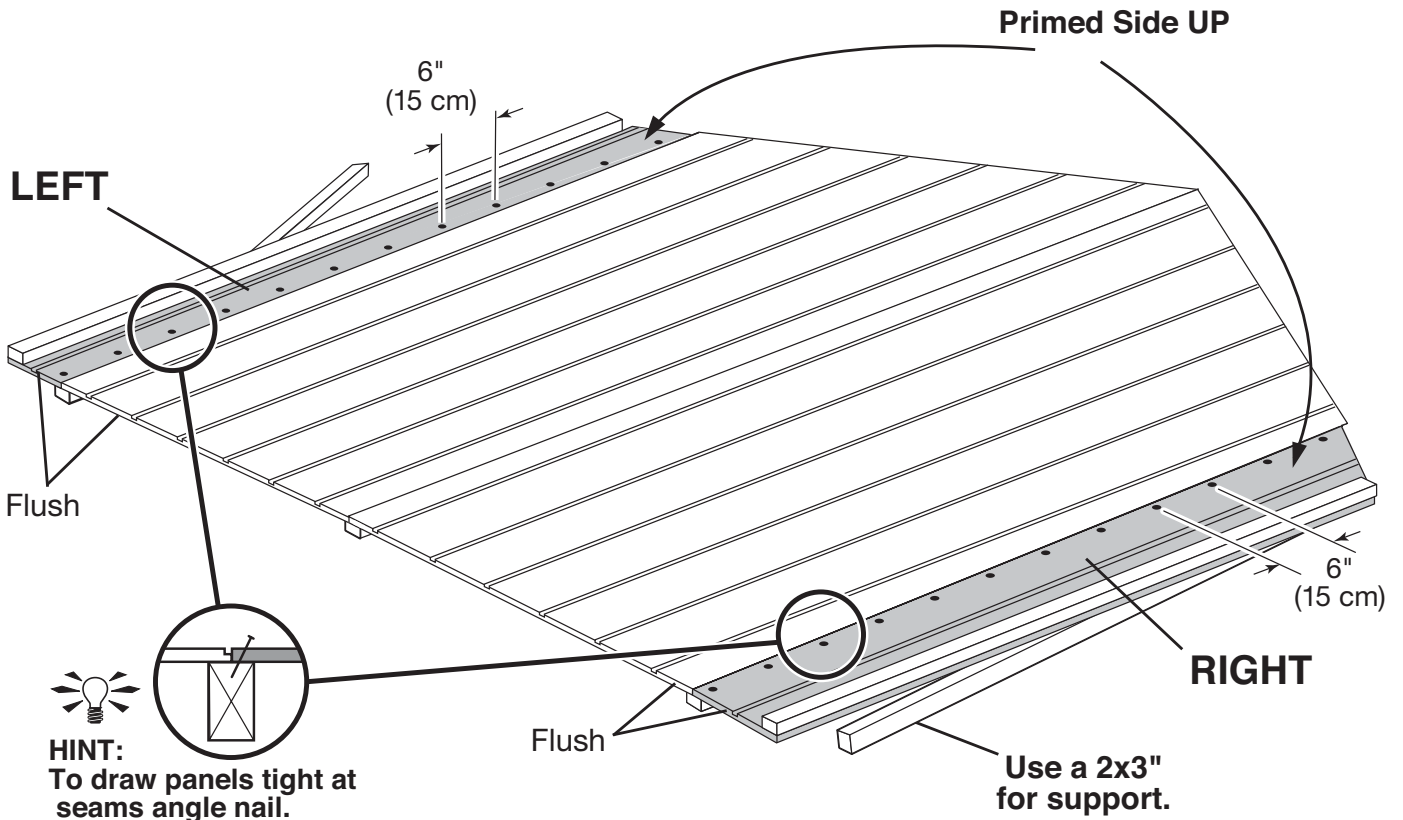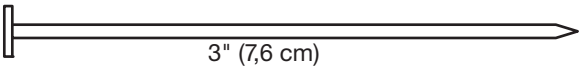
PARTS REQUIRED:

x1 | LT
2 x 3 x 22-1/8" (5 x 7,6 x 56 cm)

x2 | PB
2 x 3 x 77" (5 x 7,6 x 196 cm)

x1 | PR
2 x 3 x 94-1/2" (5 x 7,6 x 240 cm)

x6 3" (7,6 cm)
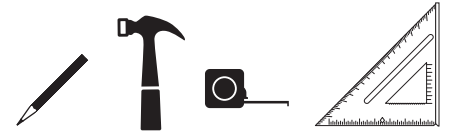
✓**BEGIN**

1 Lay out two **PB,** one **PR** and one **LT** on edge on floor.

2 Nail two **PB** to **PR** with two 3" nails at each end.

3 Ensure **LT** is centered with **PR** and nail in place with two 3" nails.
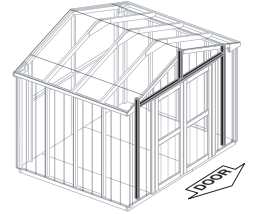
FINISH

4 You have finished building your Front Wall Frame.
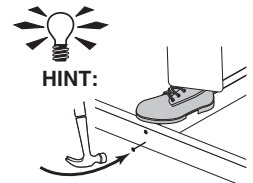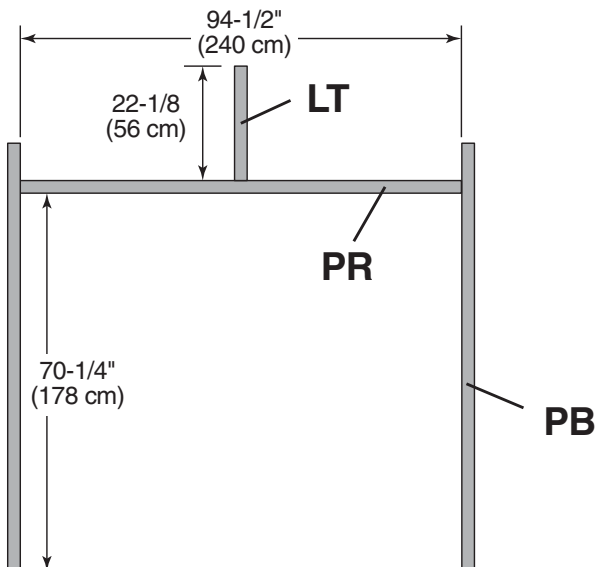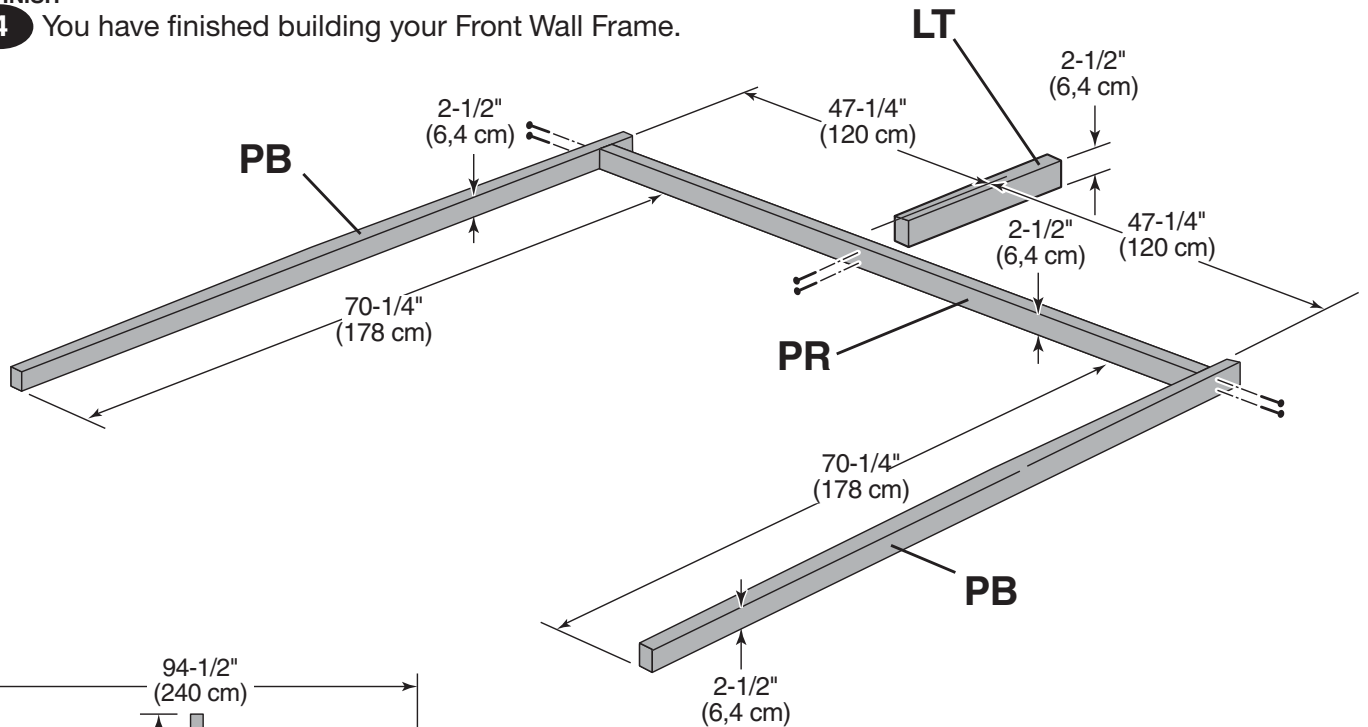
LT

2-1/2" (6,4 cm)

47-1/4" (120 cm)

2-1/2" (6,4 cm)

PB

47-1/4" (120 cm)

2-1/2" (6,4 cm)

70-1/4" (178 cm)

2-1/2" (6,4 cm)

PR

70-1/4" (178 cm)

PB

2-1/2" (6,4 cm)

94-1/2" (240 cm)

22-1/8 (56 cm)

LT

PR

70-1/4" (178 cm)

PB

HINT:

23

PARTS REQUIRED:

x1

GAA

3/4" GAUGE BLOCK

x22

2" (5 cm)
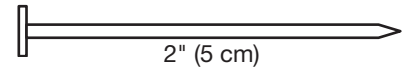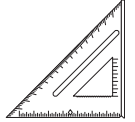
✓**BEGIN**

1 Place **LEFT** panel on front frame as shown with primed side up.

2 Use a 3/4" gauge block on edges of panel. Be sure to maintain 1" measurement between bottom edge of frame and bottom edge of panel **(Fig. A)**.

3 Nail panel to frame with 2" nails 6" apart.
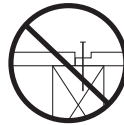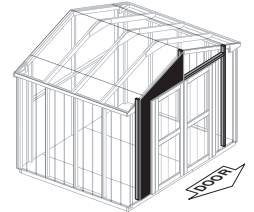
⚠ **Do not nail in groove.**

GABLE 10' x 8'

GABLE 10' x 12'

GABLE 10' x 16'

⚠ **For squareness, maintain 3/4" measurements along panel edges.**

3/4" GAUGE BLOCK

Fig. A

1" (2,5 cm)

3/4" (1,9 cm)

3/4" (1,9 cm)

6" (15,2 cm)

3/4" (1,9 cm)

3/4" (1.9 cm)

Primed Side UP

6" (15,2 cm)

3/4" GAUGE BLOCK

97-1/2" (247,7 cm)

24

FRONT WALL PANELS

PARTS REQUIRED:

x1

GAA
3/4" GAUGE BLOCK

x22 2" (5 cm)
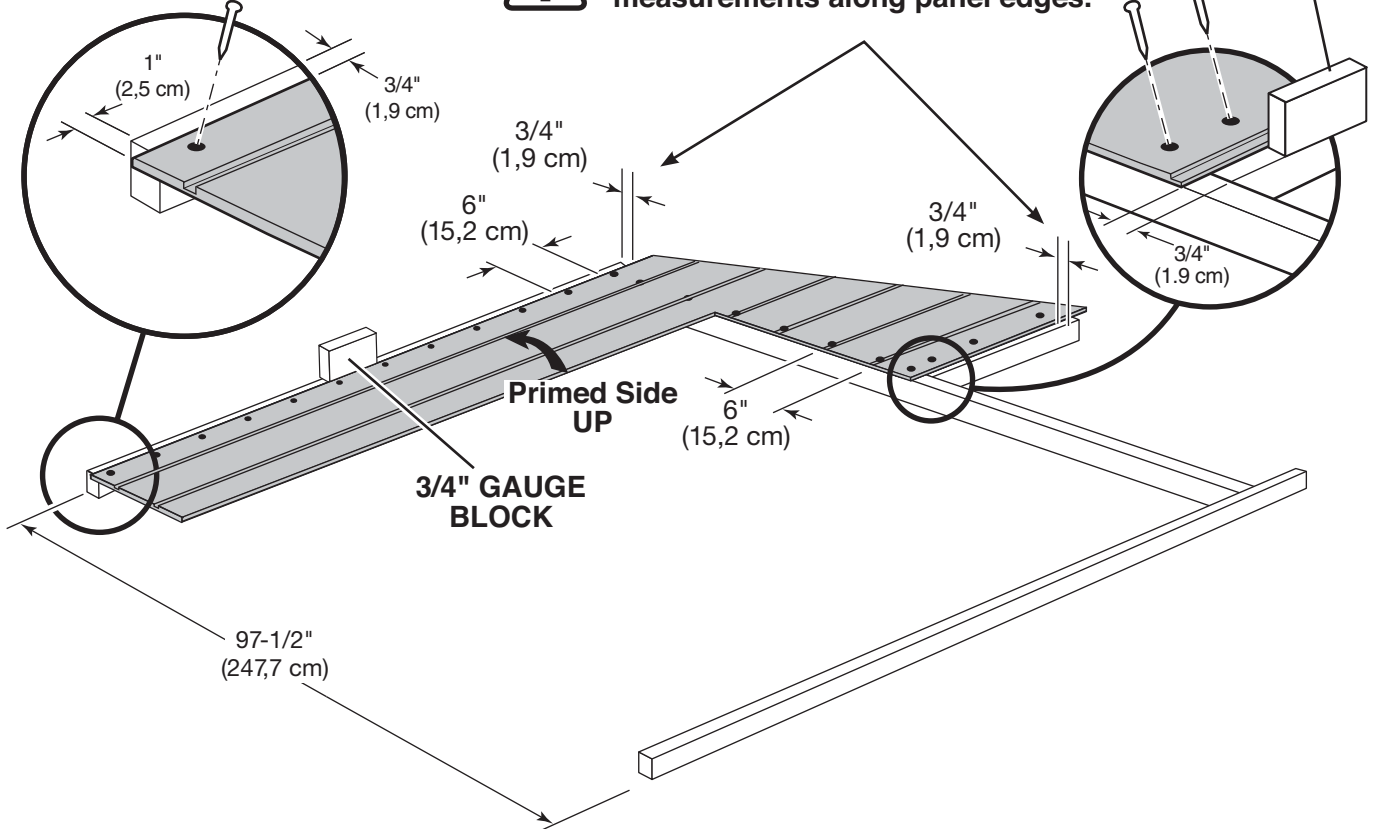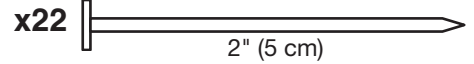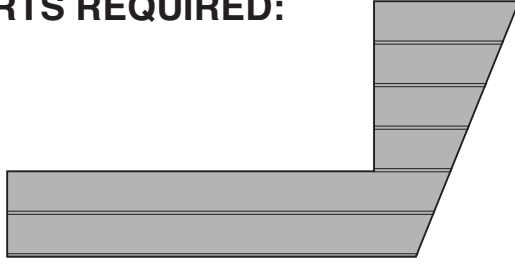
4 Place **RIGHT** panel on front frame primed side up.

5 Use a 3/4" gauge block on edges of panel.

6 Nail panel to frame with 2" nails 6" apart.

Do not nail in groove.

To draw panels tight at seams angle nail.

Primed Side UP

Panels Flush

3/4" (1,9 cm)

Gauge Block

6" (15,2 cm)

97-1/2" (247,7 cm)

3/4" (1,9 cm)

1" (2,5 cm)

For squareness, maintain 3/4" and 97-1/2" measurements.

GABLE 10' x 8'

GABLE 10' x 12'

GABLE 10' x 16'

25

FRONT WALL PANELS

PARTS REQUIRED:

x1 Pre-assembled **LEFT**

x1 Pre-assembled **RIGHT**

x24 2" (5 cm)

7 Place wing wall panels onto frame with bottom of panels flush.

8 Nail left and right wing wall assemblies using 2" nails 6" apart.
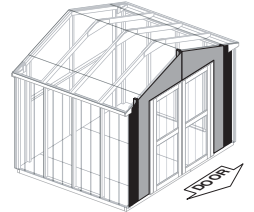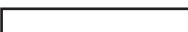
Do not nail in groove.

FINISH

9 You have finished attaching your wing walls.

Primed Side UP

Flush

6"
(15,2 cm)

6"
(15,2 cm)

To draw panels tight at seams angle nail.

Flush

Use a 2x3" for support.
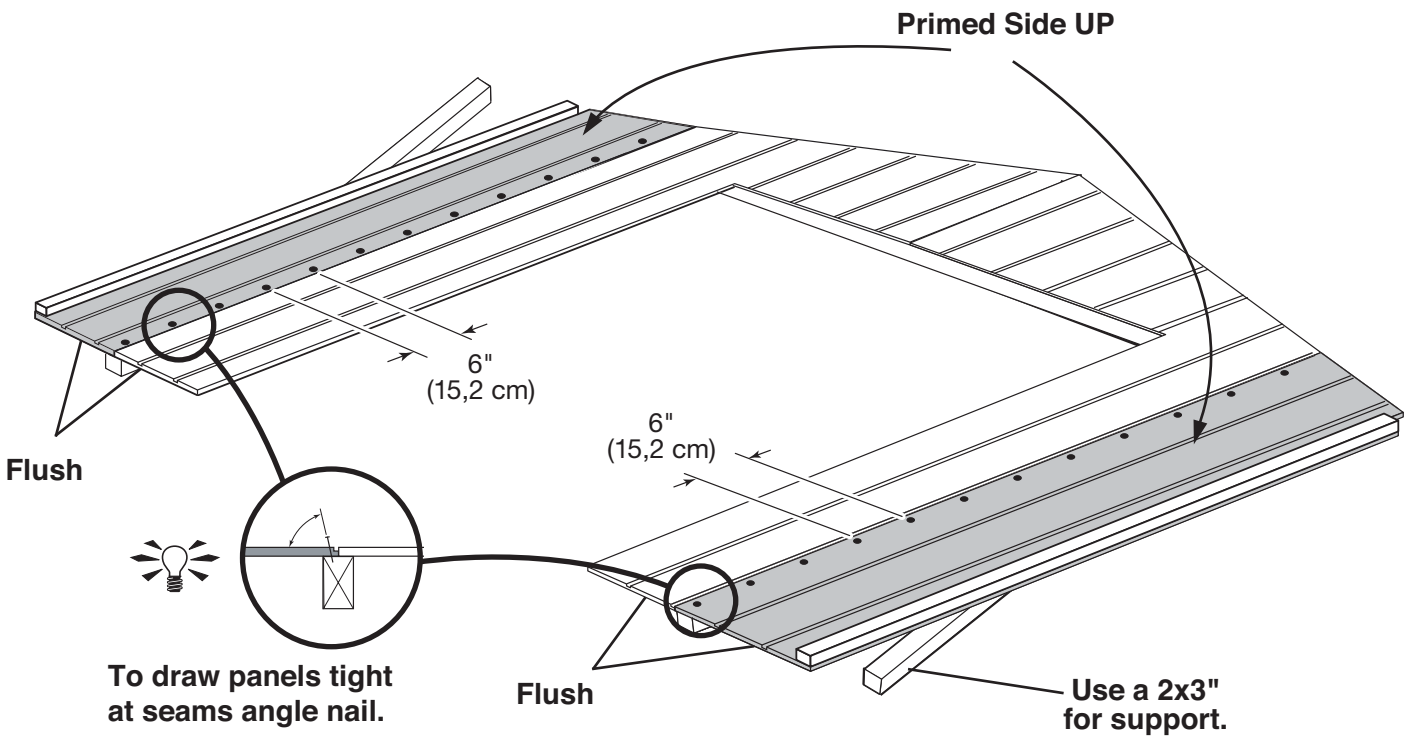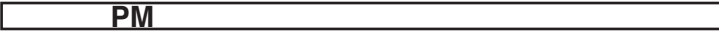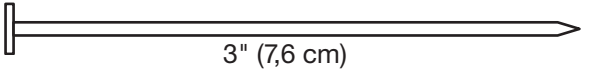
PARTS REQUIRED:

x28 ⊢━━━━━━━━━━━━━━➤ 3" (7,6 cm)

x4 ▭
7/16 x 2-1/2 x 24-3/4" (1,1 x 6,4 x 62,9 cm)

x6 OV
2 x 3 x 69" (5 x 7,6 x 175 cm)

x2 PM
2 x 3 x 92-5/8" (5 x 7,6 x 235,3 cm)

⚠️ **!**
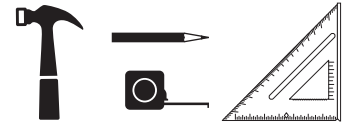
- **FOR 10' x 12', SKIP TO PAGE 31.**
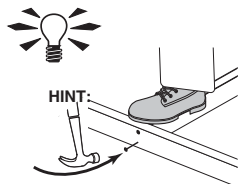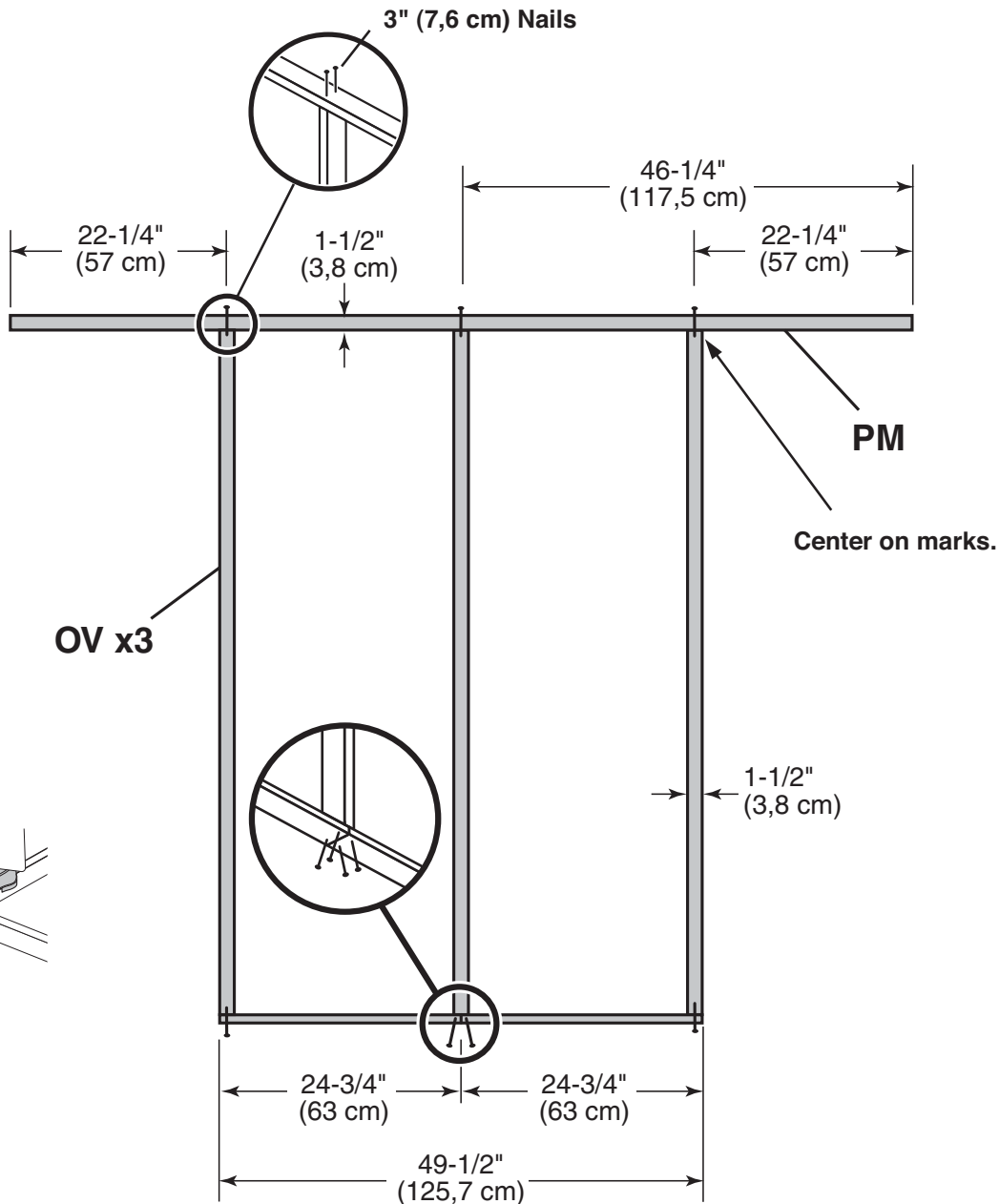- **FOR 10' x 16', SKIP TO PAGE 35.**

✓**BEGIN**

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

2 Use two 3" nails at each mark.
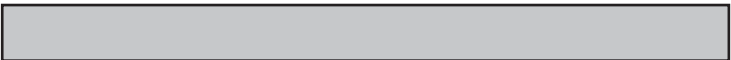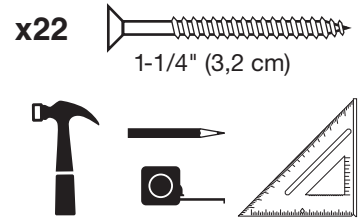
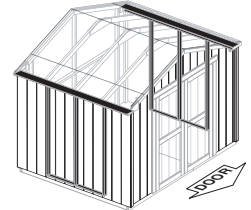**IMPORTANT! You will build two walls the same.**

GABLE 10' x 8'

3" (7,6 cm) Nails

46-1/4" (117,5 cm)

22-1/4" (57 cm)

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

22-1/4" (57 cm)

PM

Center on marks.

OV x3

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

HINT:

24-3/4" (63 cm)

24-3/4" (63 cm)

49-1/2" (125,7 cm)
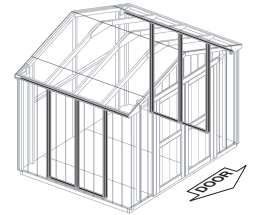
10' x 8' SIDE WALL FRAME - SOFFIT

PARTS REQUIRED:

x2
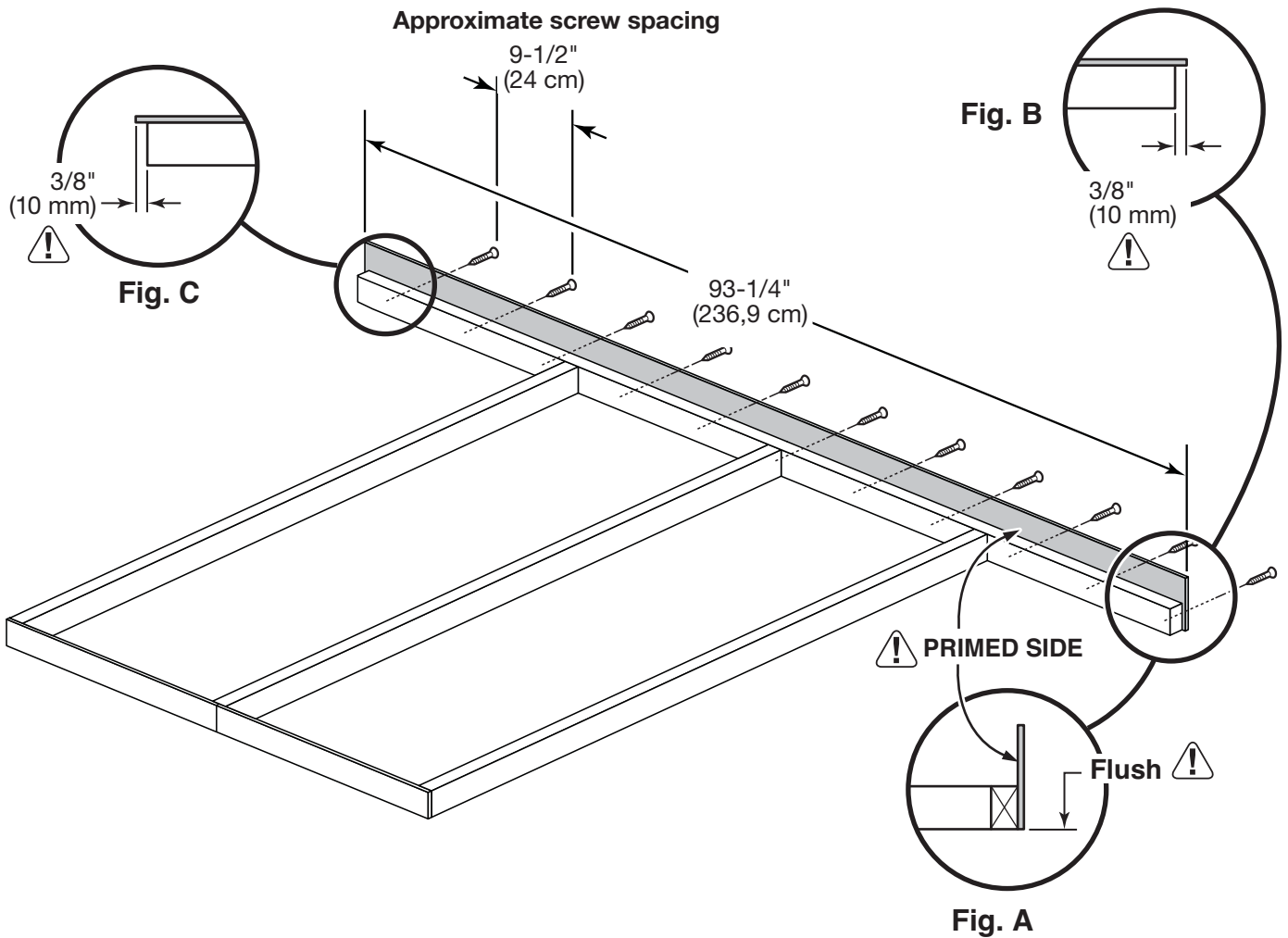
3/8 x 5 x 93-1/4" (0,9 x 12,7 x 236,9 cm)

x22 1-1/4" (3,2 cm)

3 Place panel onto 2 x 3 with primed side against 2 x 3 **(Fig A)**

⚠ **Keep panel flush along entire edge of 2 x 3 top plate (Fig A).**

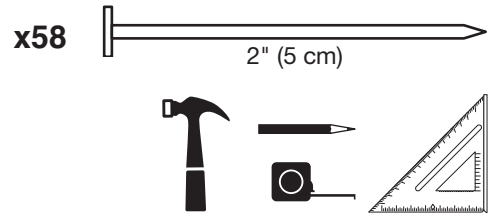**4** Attach soffit panel flush to 2 x 3 **(Fig A)** and with 3/8" offset at ends **(Fig. B, C)** using eleven 1-1/4" screws.
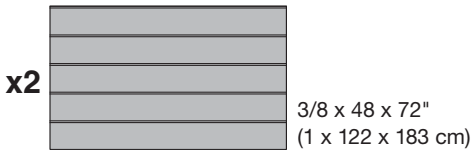
Approximate screw spacing

9-1/2" (24 cm)

Fig. B

3/8" (10 mm) ⚠

3/8" (10 mm) ⚠

Fig. C

93-1/4" (236,9 cm)

⚠ **PRIMED SIDE**

Flush ⚠

Fig. A

28

10' x 8' SIDE WALL PANELS

PARTS REQUIRED:

x58

2" (5 cm)

x2

3/8 x 48 x 72"
(1 x 122 x 183 cm)

GAA
3/4"
GAUGE BLOCK

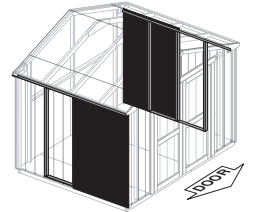**Ensure your wall frame is square by installing one panel and squaring frame.**

5 Place the **48 x 72"** panel onto wall frame with primed side up as shown. Note the lip and square edges.

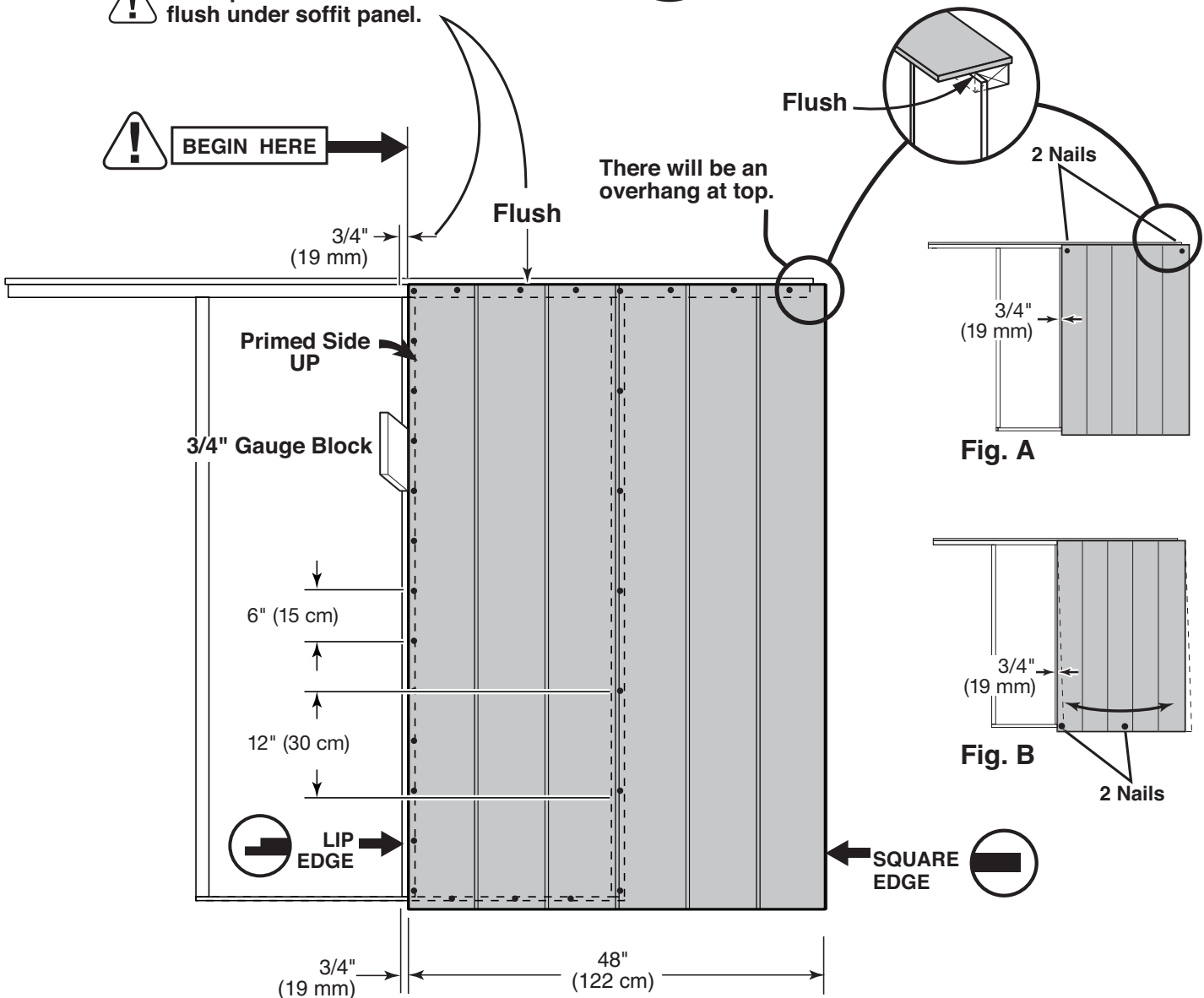Use the gauge block to mark the 3/4" measurement on the wall stud. Locate the panel flush under the soffit panel. Secure panel with two 2" nails in the corners **(Fig. A)**.

6 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 two 2" nails.

7 Nail the panel using 2" nails 6" apart on edges and 12" apart inside panel.

Do not nail in groove.

For squareness maintain 3/4" and flush under soffit panel.

BEGIN HERE

Flush

There will be an overhang at top.

3/4"
(19 mm)

Flush

Primed Side UP

3/4" Gauge Block

6" (15 cm)

12" (30 cm)

LIP EDGE

SQUARE EDGE

3/4"
(19 mm)

48"
(122 cm)

GABLE 10' x 8'

Flush

2 Nails

3/4"
(19 mm)

Fig. A

3/4"
(19 mm)

Fig. B

2 Nails

29

10' x 8' SIDE WALL PANELS

PARTS REQUIRED:

x2 3/8" x 48" x 72"
(1 x 122 x 183 cm)

x58 2" (5 cm)
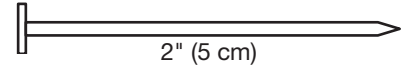
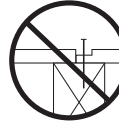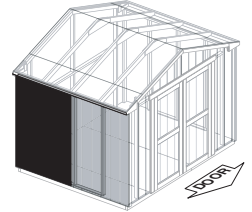**8** Place **48"** panel on frame as shown with primed side facing up.
NOTE THE SQUARE AND LIP EDGES.

Nail using 2" nails 6" apart on edges and 12" apart inside panel.
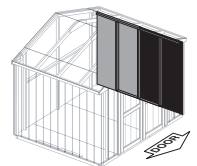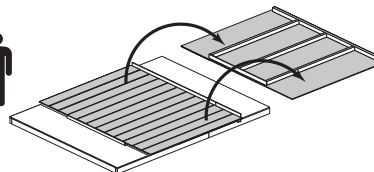
**Do not nail
in groove.**

**To draw panels
tight at seams
angle nail.**

Flush

12" (30 cm)

6" (15 cm)

48"
(122 cm)

**LIP
EDGE**

**SQUARE
EDGE**

Carefully flip your sidewall over.
Repeat **STEPS 1-8** to assemble your second side wall.

FINISH

9 You have finished building both of your side walls. **Go to page 39**.

30
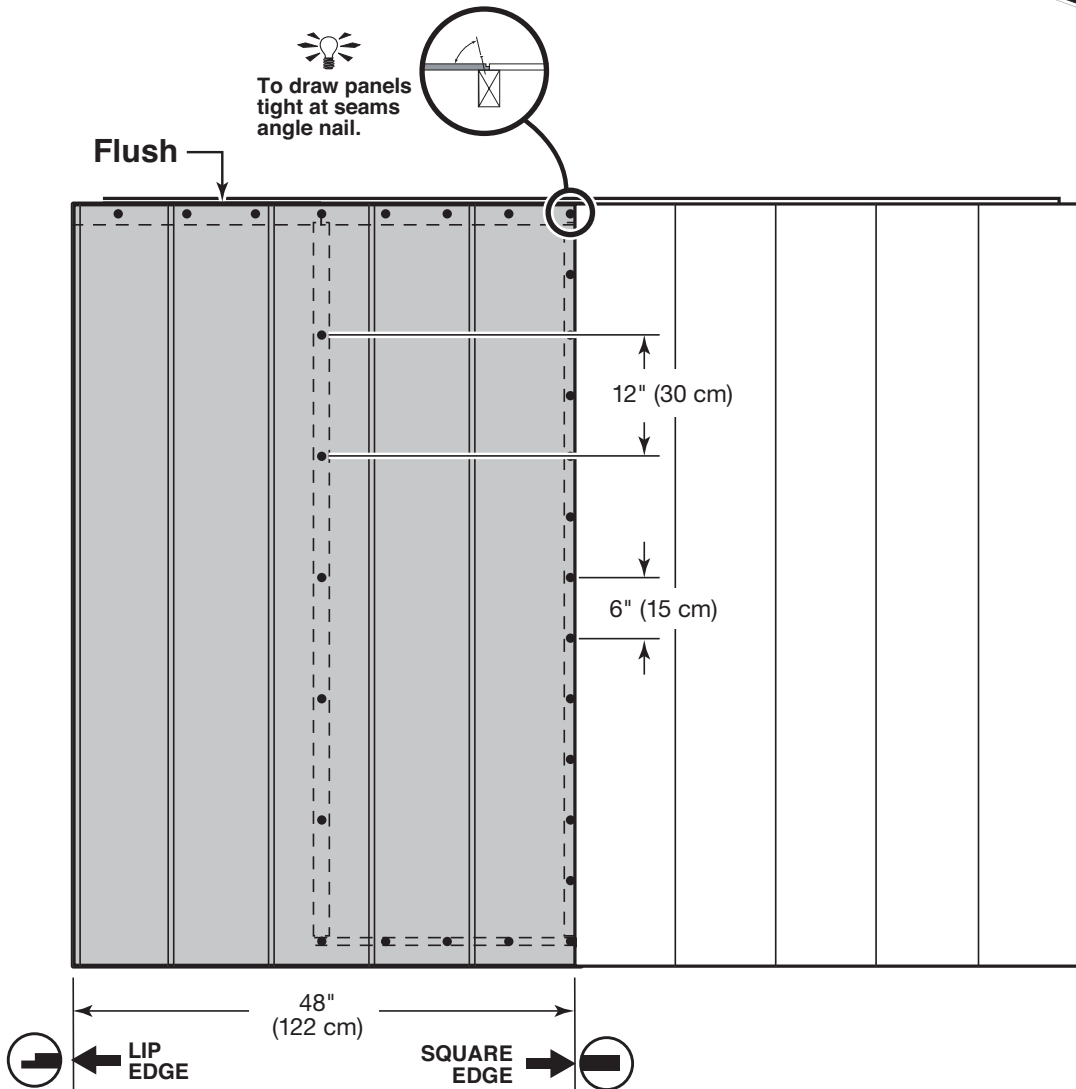
10' x 12' SIDE WALL FRAMES

PARTS REQUIRED:

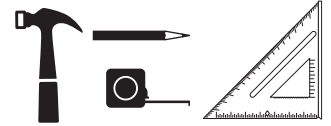**x52** — 3" (7,6 cm)

x2 NK
2 x 3 x 48" (5 x 7,6 x 122 cm)

x2 7/16 x 2-1/2 x 48" (1,1 x 6,4 x 122 cm)

x10 OV
2 x 3 x 69" (5 x 7,6 x 175 cm)
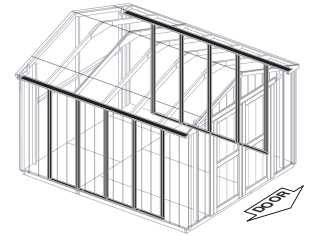
x4 7/16 x 2-1/2 x 24-3/4" (1,1 x 6,4 x 62,9 cm)
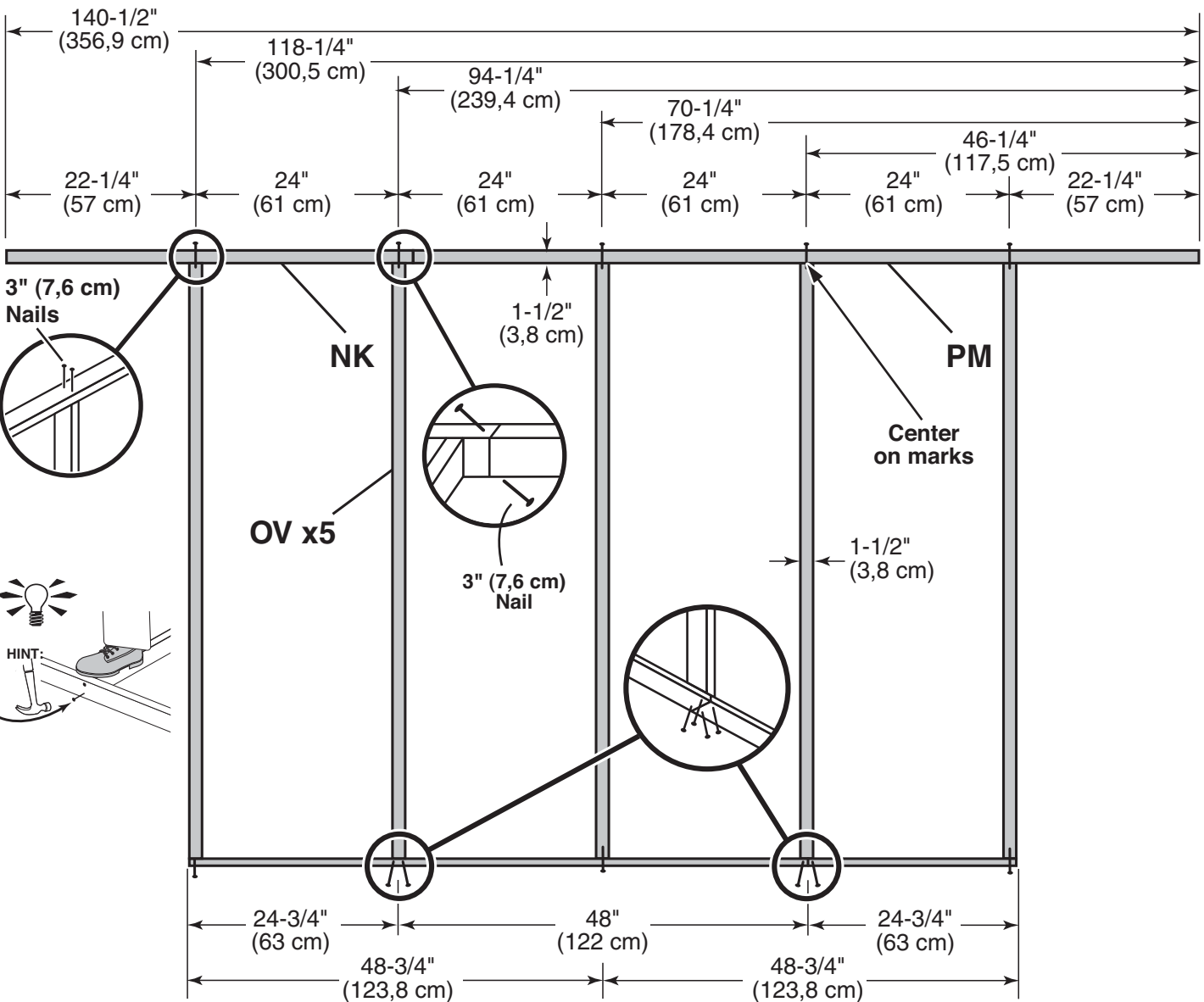
x2 PM
2 x 3 x 92-5/8" (5 x 7,6 x 235,3 cm)

✓ **BEGIN**

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

2 Use two 3" nails at each mark.

**IMPORTANT! You will build two walls the same.**

GABLE 10' x 12'

140-1/2"
(356,9 cm)

118-1/4"
(300,5 cm)

94-1/4"
(239,4 cm)

70-1/4"
(178,4 cm)

46-1/4"
(117,5 cm)

22-1/4"
(57 cm)

24"
(61 cm)

24"
(61 cm)

24"
(61 cm)

24"
(61 cm)

22-1/4"
(57 cm)

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

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

NK

PM

OV x5

**Center
on marks**

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

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

HINT:

24-3/4"
(63 cm)

48"
(122 cm)

24-3/4"
(63 cm)

48-3/4"
(123,8 cm)

48-3/4"
(123,8 cm)

31

10' x 12' SIDE WALL FRAME - SOFFIT

PARTS REQUIRED:

x2

3/8 x 5 x 48" (0,9 x 12,7 x 122 cm)

x2

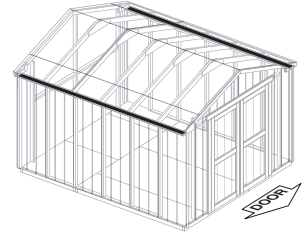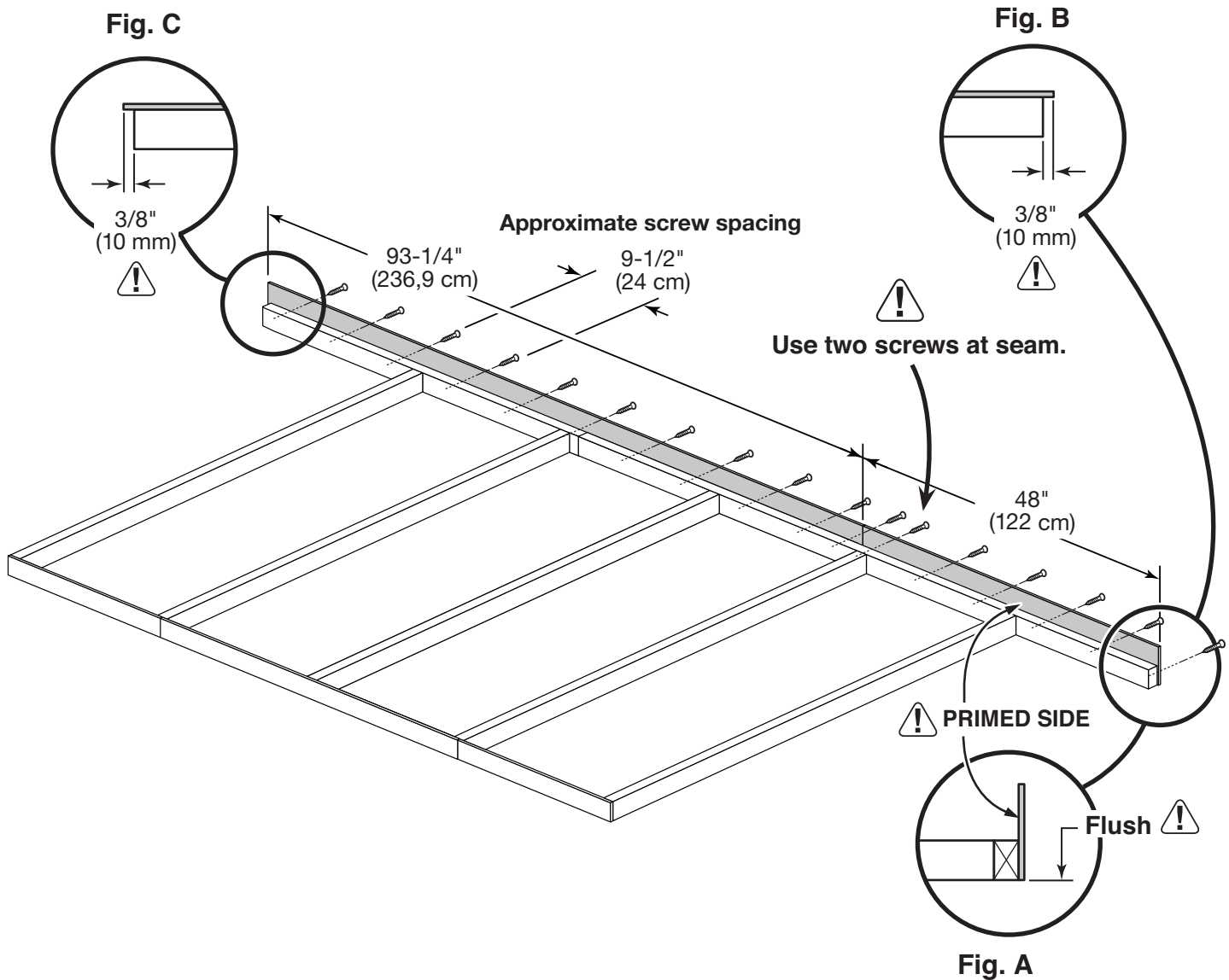3/8 x 5 x 93-1/4" (0,9 x 12,7 x 236,9 cm)

x34

1-1/4" (3,2 cm)
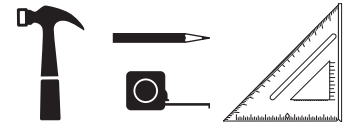
3 Place panels onto 2 x 3 with primed side against 2 x 3 as shown **(Fig A)**

⚠ **Keep panel flush along entire edge of 2 x 3 top plate (Fig A).**

4 Attach soffit panels flush to 2 x 3 **(Fig A)** and with 3/8" offset at ends **(Fig. B, C)** using (16) 1-1/4" screws.
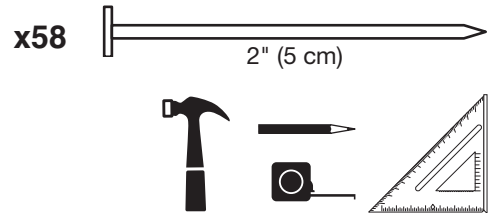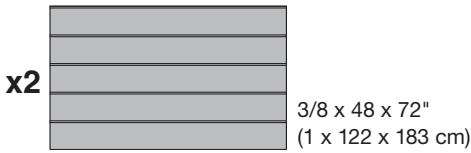
GABLE 10' x 12'

Fig. C

3/8"
(10 mm) ⚠

93-1/4"
(236,9 cm)

Approximate screw spacing

9-1/2"
(24 cm)

Fig. B

3/8"
(10 mm) ⚠

⚠

Use two screws at seam.

48"
(122 cm)

⚠ **PRIMED SIDE**

Flush ⚠

Fig. A

10' x 12' SIDE WALL PANELS

PARTS REQUIRED:

x58

2" (5 cm)

x2

3/8 x 48 x 72"
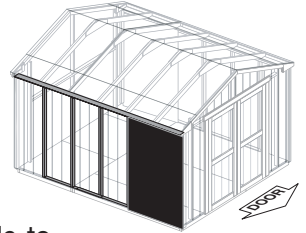(1 x 122 x 183 cm)

GAA
3/4"
GAUGE BLOCK

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

5 Place the **48 x 72"** panel onto wall frame with primed side up as shown. Note the lip and square edges.

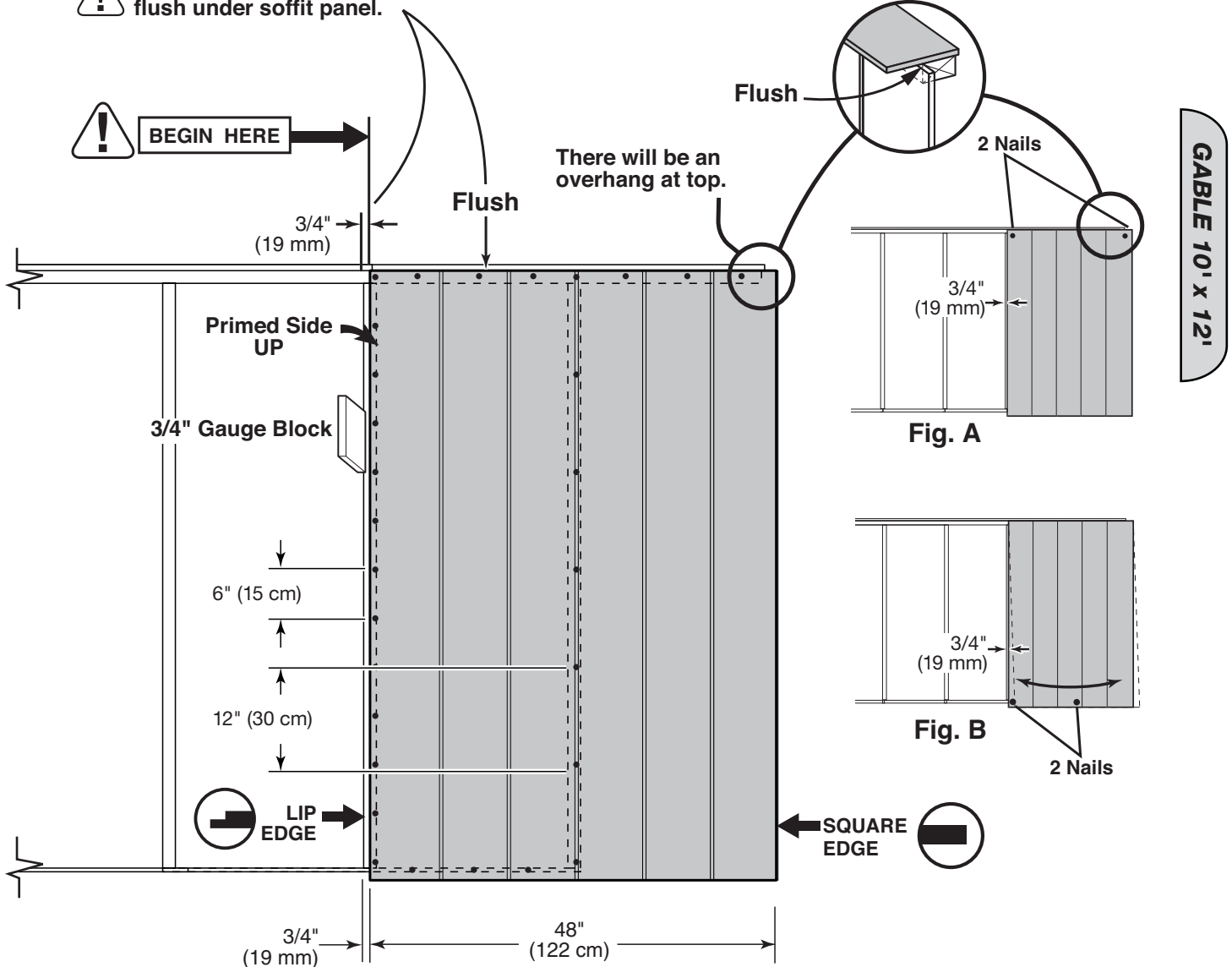Use the gauge block to mark the 3/4" measurement on the wall stud. Locate the panel flush under the soffit panel. Secure panel with two 2" nails in the corners **(Fig. A)**.

6 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 two 2" nails.

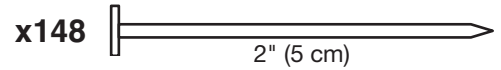**7** Nail the panel using 2" nails 6" apart on edges and 12" apart inside panel.

Do not nail
in groove.

For squareness maintain 3/4" and flush under soffit panel.

Flush

BEGIN HERE

There will be an
overhang at top.

2 Nails

GABLE 10' x 12'

3/4"
(19 mm)

Flush

3/4"
(19 mm)

Primed Side
UP

3/4" Gauge Block

Fig. A

6" (15 cm)

12" (30 cm)

3/4"
(19 mm)

Fig. B

2 Nails

LIP
EDGE

SQUARE
EDGE

3/4"
(19 mm)

48"
(122 cm)

33

10' x 12' SIDE WALL PANELS

PARTS REQUIRED:

x148 ⊨═════════════ 2" (5 cm)

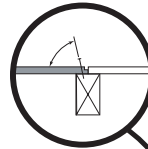**x4** ▭ 3/8" x 48" x 72"
(1 x 122 x 183 cm)

---

8 Place **48"** panels on frame as shown with primed side facing up.
NOTE THE SQUARE AND LIP EDGES.

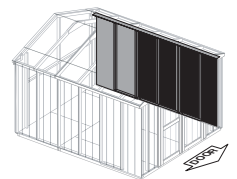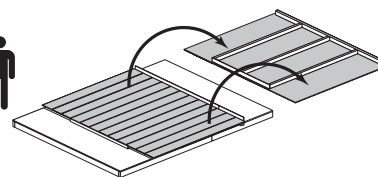Nail using 2" nails 6" apart on edges and 12" apart inside panel.

Do not nail in groove.

To draw panels
tight at seams
angle nail.

Flush

GABLE 10' x 12'

12" (30 cm)

6" (15 cm)

48"
(122 cm)

SQUARE EDGE → ← **LIP EDGE** **SQUARE EDGE** →

Carefully flip your sidewall over.
Repeat **STEPS 1-8** to assemble your second side wall.

🏁 **FINISH**

9 You have finished building both of your side walls. **Go to page 39.**

34

10' x 16' SIDE WALL FRAMES

PARTS REQUIRED:

x72 �
3" (7,6 cm)
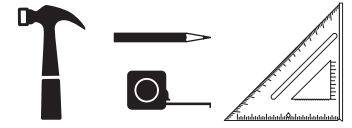
x4
7/16 x 2-1/2 x 48" (1,1 x 6,4 x 122 cm)

x4
7/16 x 2-1/2 x 24-3/4" (1,1 x 6,4 x 62,9 cm)

x14 OV
2 x 3 x 69" (5 x 7,6 x 175 cm)

x2 NK
2 x 3 x 48" (5 x 7,6 x 122 cm)

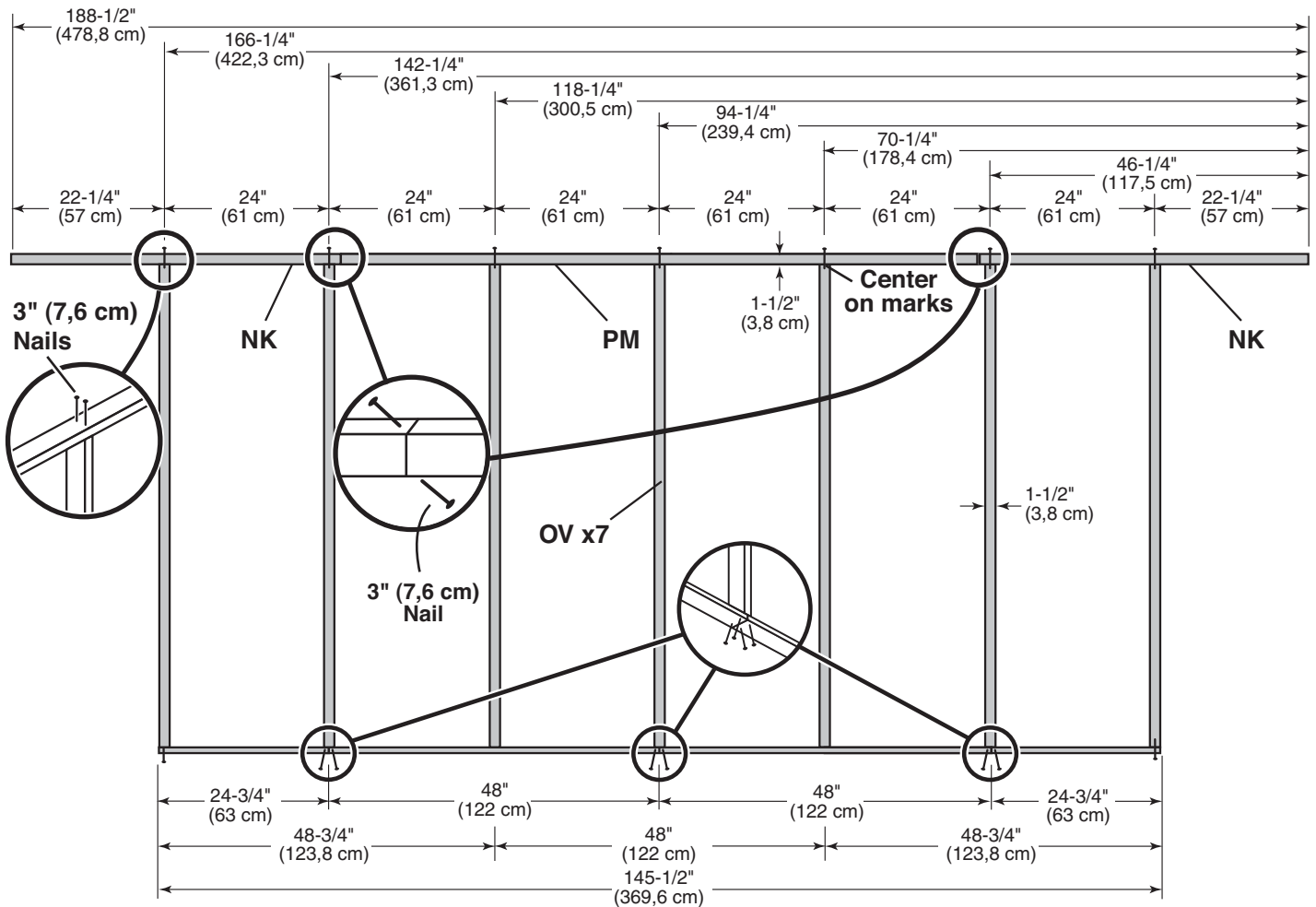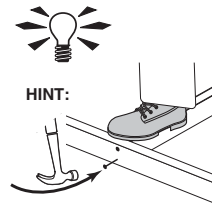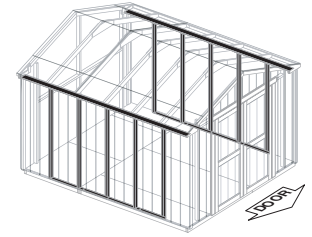**x2** PM
2 x 3 x 92-5/8" (5 x 7,6 x 235,3 cm)

✓**BEGIN**

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

IMPORTANT! You will build two walls the same.

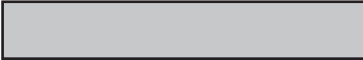**2** Use two 3" nails at each mark.

HINT:

188-1/2"
(478,8 cm)

166-1/4"
(422,3 cm)

142-1/4"
(361,3 cm)

118-1/4"
(300,5 cm)

94-1/4"
(239,4 cm)

70-1/4"
(178,4 cm)

46-1/4"
(117,5 cm)

22-1/4"
(57 cm)

24"
(61 cm)

24"
(61 cm)

24"
(61 cm)

24"
(61 cm)

24"
(61 cm)

24"
(61 cm)

22-1/4"
(57 cm)

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

NK

PM

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

**Center
on marks**

NK

OV x7

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

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

24-3/4"
(63 cm)

48"
(122 cm)

48"
(122 cm)

24-3/4"
(63 cm)

48-3/4"
(123,8 cm)

48"
(122 cm)

48-3/4"
(123,8 cm)

145-1/2"
(369,6 cm)

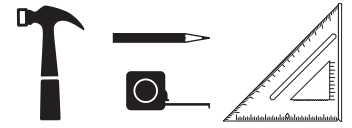**GABLE 10' x 16'**

35

PARTS REQUIRED:

x4

3/8 x 5 x 48" (0,9 x 12,7 x 122 cm)

x2

3/8 x 5 x 93-1/4" (0,9 x 12,7 x 236,9 cm)

x44   1-1/4" (3,2 cm)

3 Place panels onto 2 x 3 with primed side against 2 x 3 as shown **(Fig A)**

⚠ **Keep panel flush along entire edge of 2 x 3 top plate (Fig A).**

4 Attach soffit panels flush to 2 x 3 **(Fig A)** and with 3/8" offset at ends **(Fig. B, C)** using nineteen 1-1/4" screws.
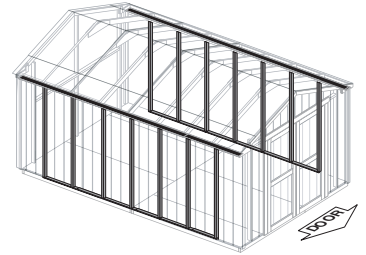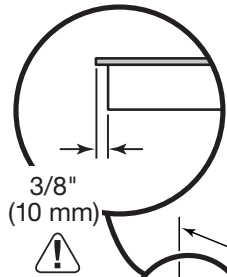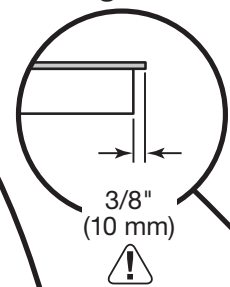
Fig. C

3/8"
(10 mm)

⚠

93-1/4"
(236,9 cm)

⚠
Use two screws at seam.

Fig. B

9-1/2"
(24 cm)

48"
(122 cm)

3/8"
(10 mm)
⚠

48"
(122 cm)

GABLE 10' x 16'

⚠ **PRIMED SIDE**

Flush ⚠

Fig. A

10' x 16' SIDE WALL PANELS

PARTS REQUIRED:

x58

2" (5 cm)

x2

3/8 x 48 x 72"
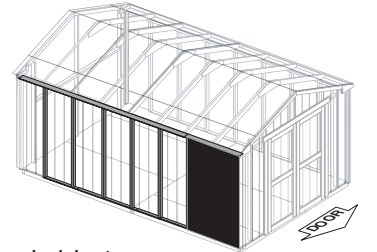(1 x 122 x 183 cm)

GAA
3/4"
GAUGE BLOCK

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

5 Place the **48 x 72"** panel onto wall frame with primed side up as shown. Note the lip and square edges.

Use the gauge block to mark the 3/4" measurement on the wall stud. Locate the panel flush under the soffit panel. Secure panel with two 2" nails in the corners **(Fig. A)**.
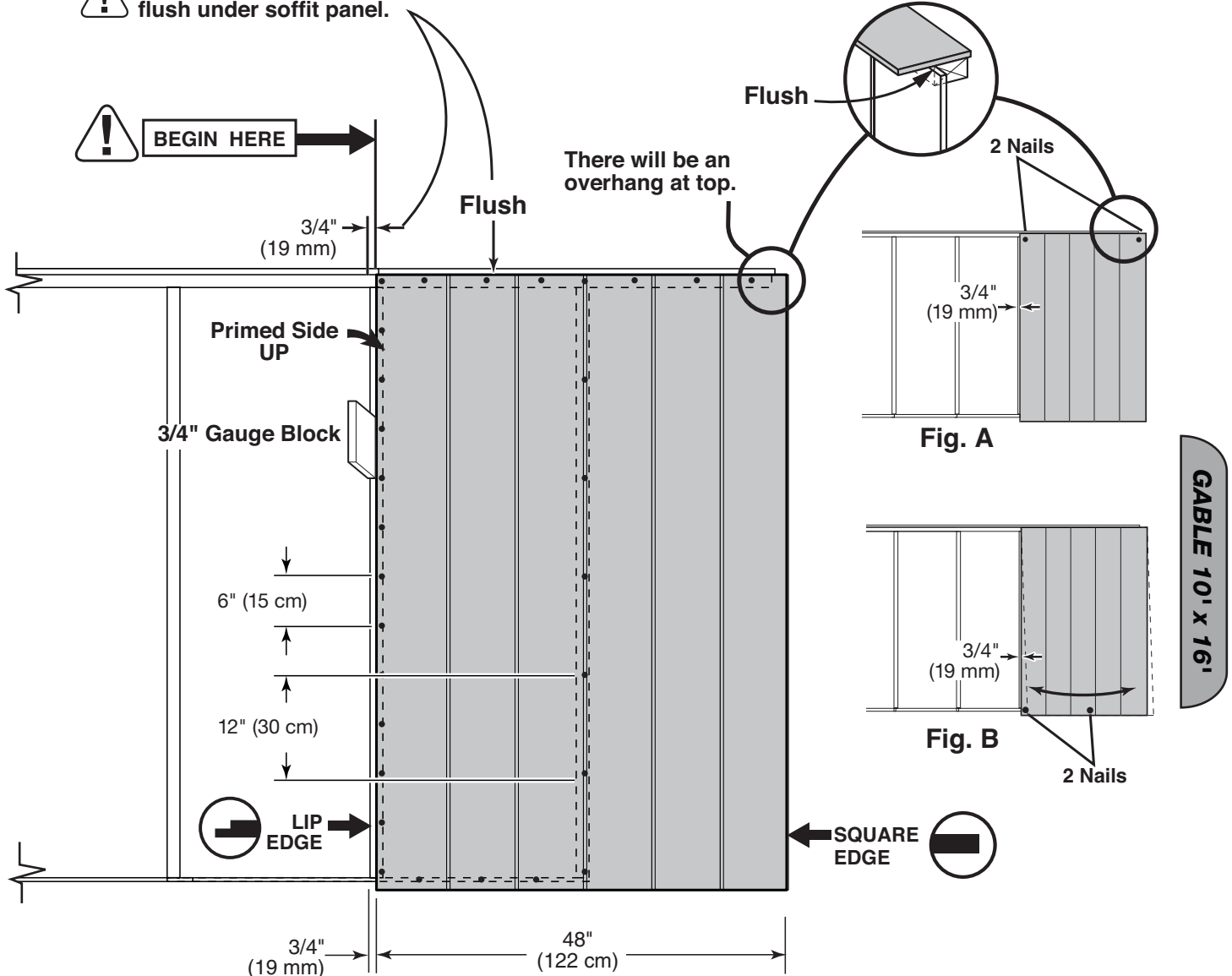
6 Move to the opposite end. Using the long edge of the panel as a lever move the panel side-to-side until you have a 3/4" measurement on the wall stud. Secure corner with two 2" nails.

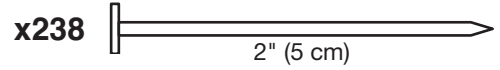**7** Nail the panel using 2" nails 6" apart on edges and 12" apart inside panel.

⚠ **Do not nail in groove.**

⚠ **For squareness maintain 3/4" and flush under soffit panel.**

Flush

2 Nails

⚠ **BEGIN HERE** ➡

3/4"
(19 mm)

Flush

There will be an overhang at top.

3/4"
(19 mm)➡

Primed Side UP

3/4" Gauge Block

Fig. A

6" (15 cm)

12" (30 cm)

3/4"
(19 mm)➡

Fig. B

LIP EDGE ➡

◀ **SQUARE EDGE**

2 Nails

3/4"
(19 mm)

48"
(122 cm)

GABLE 10' x 16'

10' x 16' SIDE WALL PANELS

PARTS REQUIRED:

x238

2" (5 cm)

x6

3/8" x 48" x 72"
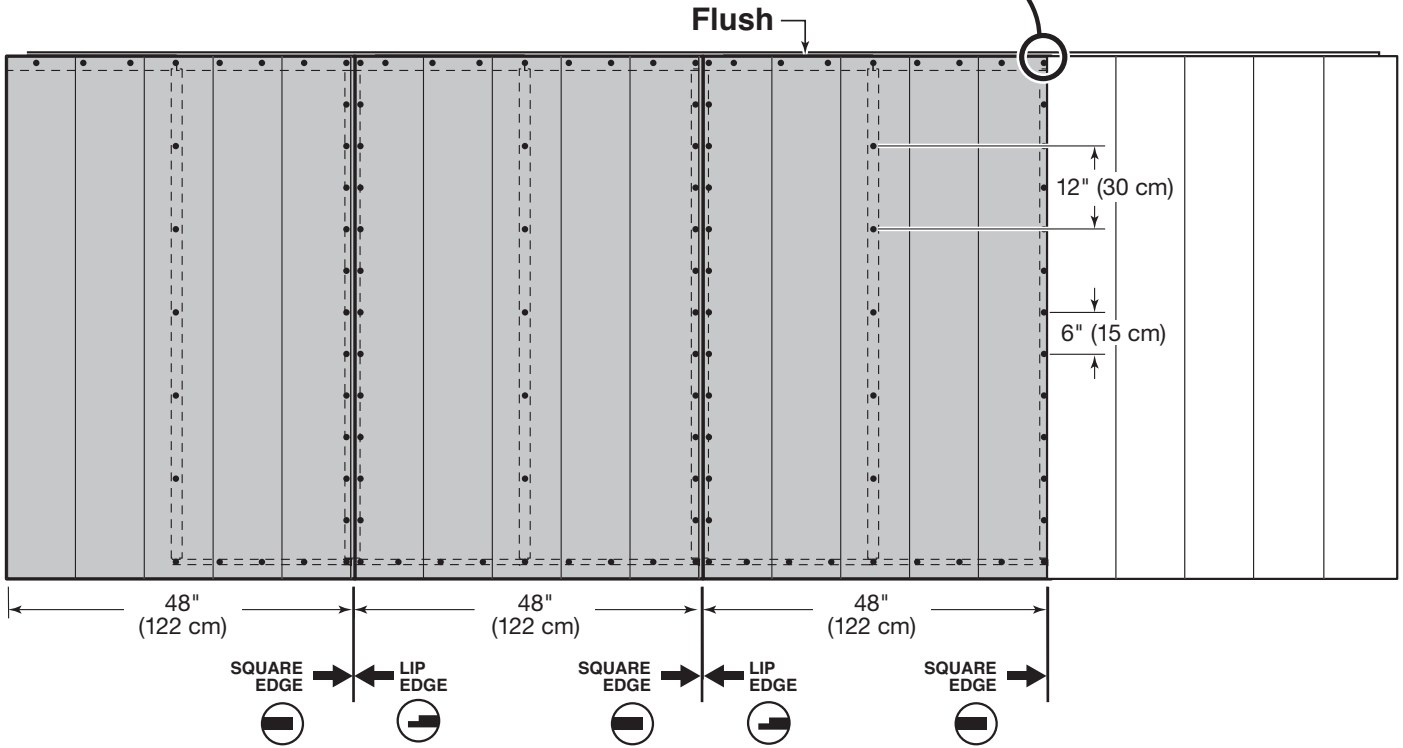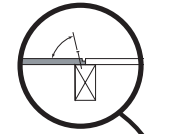(1 x 122 x 183 cm)

8 Place **48"** panels on frame as shown with primed side facing up.
NOTE THE SQUARE AND LIP EDGES.

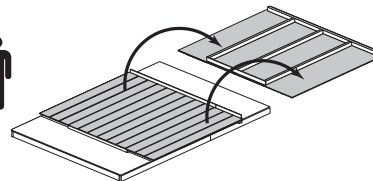Nail using 2" nails 6" apart on edges and 12" apart inside panel.

**Do not nail
in groove.**

To draw panels
tight at seams
angle nail.

Flush

12" (30 cm)

6" (15 cm)

| 48"
(122 cm) | 48"
(122 cm) | 48"
(122 cm) |

**SQUARE
EDGE** → ← **LIP
EDGE**   **SQUARE
EDGE** → ← **LIP
EDGE**   **SQUARE
EDGE** →

Carefully flip your sidewall over.
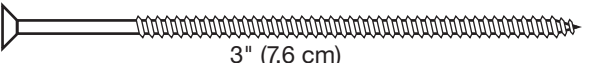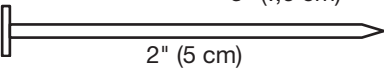Repeat **STEPS 1-8** to assemble your second side wall.

FINISH

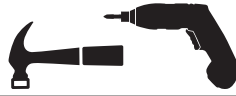**10** You have finished building both of your side walls. **Go to page 39.**
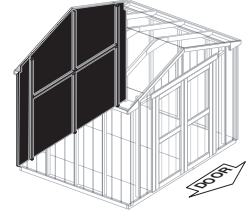
38

PARTS REQUIRED (TEMPORARY):

x1 | **OO**
2 x 3 x 69" (5 x 7,6 x 175,3 cm)

x8 — 3" (7,6 cm)

x24 — 2" (5 cm)

✓**BEGIN**

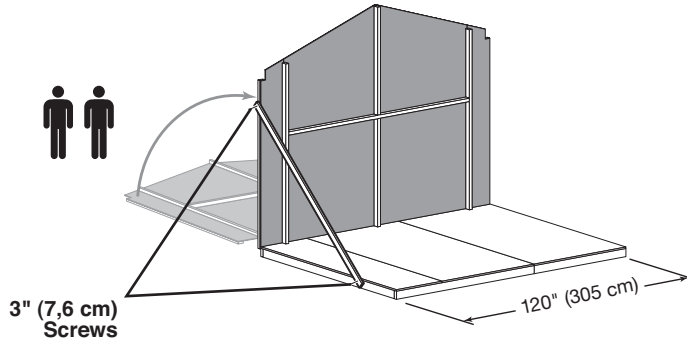**1** Center back wall assembly on the 120" (305 cm) floor dimension.

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

NOTE: 10'x8' Gable Shown.

3" (7,6 cm) Screws

120" (305 cm)

3 First, nail lower edge of panel to floor frame using 2" nails 6" apart. Angle nail to hit floor frame **(Fig. A)**.

⚠ Do not nail in groove.

4 Screw back wall uprights to floor using two 3" screws **(Fig. B)**.

🏁**FINISH**

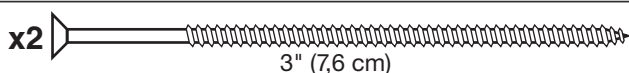**5** You have finished standing your back wall.

NOTE: 10'x8' Gable Shown.
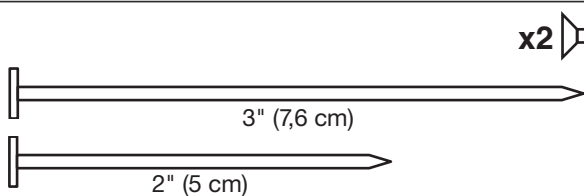
⚠ **Nail 2" nails first.**

Angle to nail into floor frame.

2" (5 cm) Nail

Fig. A

OO

3" (7,6 cm) Screw

Fig. B

6" (15 cm)

3" (7,6 cm) Screw

3" (7,6 cm) Screw

3" (7,6 cm) Screw

2" (5 cm) Nail

3" (7,6 cm) Screw

39
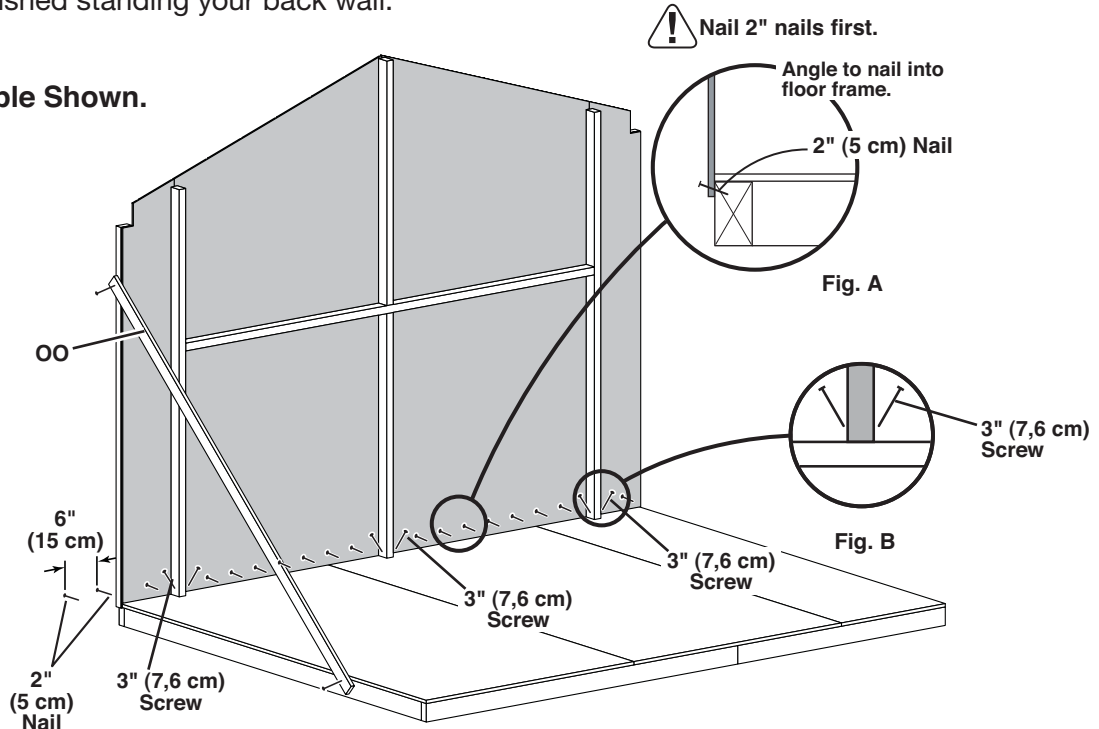
SIDE WALLS INSTALLATION

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

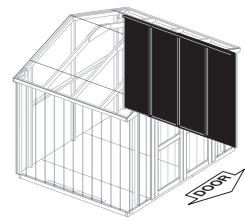| x4	x8	x12
x30	x39	x48

3" (7,6 cm)

2" (5 cm)

⚠ Additional fasteners needed for 10' x 12' kit or 10' x 16' kit. Same instructions apply.

✓**BEGIN**

Stand right sidewall on floor.
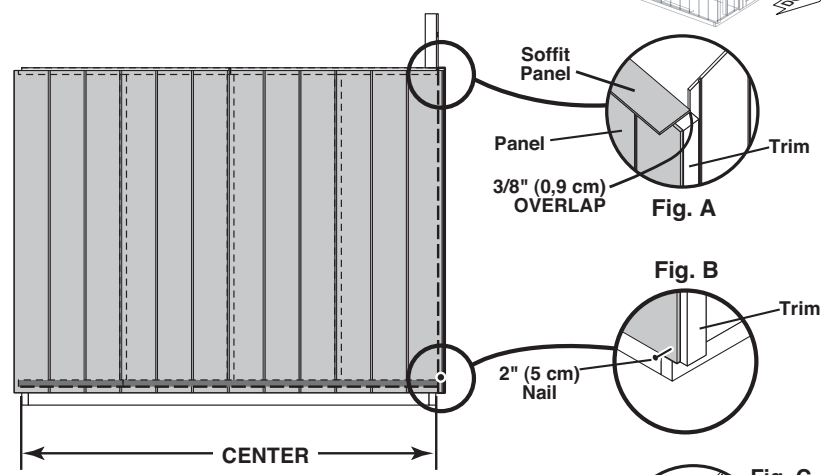⚠ It is important to secure the sidewall in the following order:

GABLE 10' x 8'

1 Center sidewall on floor front to back.

Rest the top of the sidewall so the soffit panel overlaps the backwall panel 3/8" **(Fig. A)**.

Nail the lower sidewall corner to the backwall trim with one 2" nail **(Fig. B)**.

DOOR

Soffit Panel
Panel
Trim
3/8" (0,9 cm) OVERLAP
Fig. A

Fig. B
Trim
2" (5 cm) Nail

CENTER

GABLE 10' x 12'

2 Be sure the measurement between the panel edge and the trim is the same along the entire length. Then secure with one 2" nail in the upper corner **(Fig. C)**.

Nail along the panel edge into the trim using 2" nails spaced 6" apart.

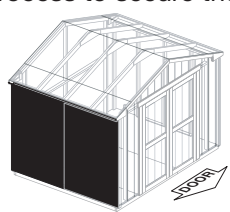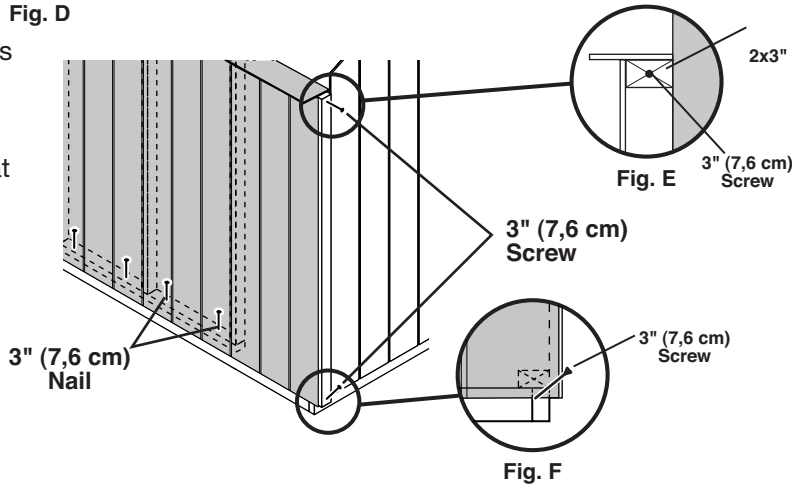Nail along bottom of panel using 2" nails 6" apart. Angle nail to hit floor frame **(Fig. D)**.

2" (5 cm) Nail
Fig. C
Trim
Panel
Same Measurement

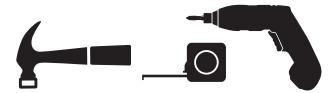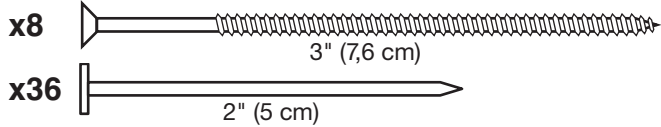6" (15 cm)

6" (15 cm)

Fig. D
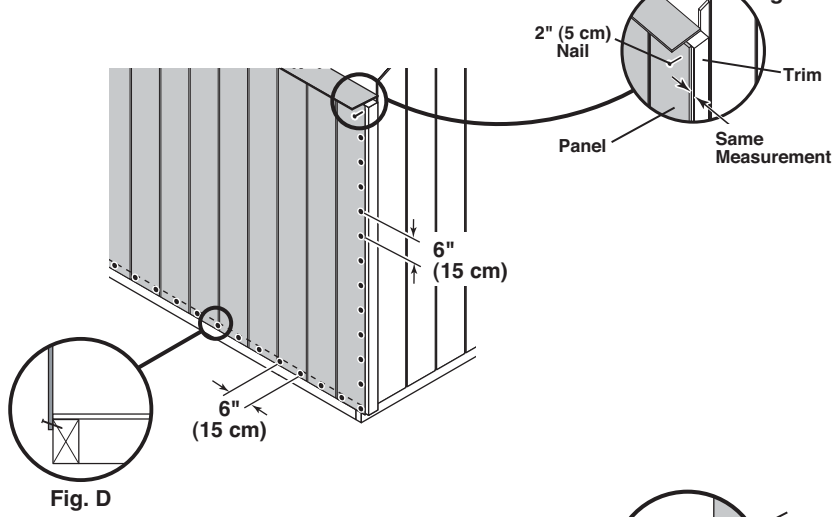
GABLE 10' x 16'

3 Nail down the bottom plate using two 3" nails between the wall studs.

Screw through the backwall trim into the top plate **(Fig. E),** and angled to hit floor frame at bottom **(Fig. F)** using 3" screws.
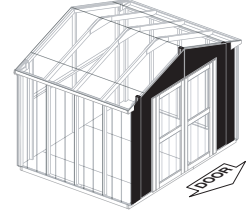
Repeat process to secure the left sidewall.

2x3"
Fig. E
3" (7,6 cm) Screw

3" (7,6 cm) Screw

3" (7,6 cm) Nail

3" (7,6 cm) Screw

Fig. F

x8 3" (7,6 cm)

x36 2" (5 cm)

✓**BEGIN**
Stand frontwall on floor. 👤👤

⚠ It is important to secure the frontwall in the following order.

Soffit Panel
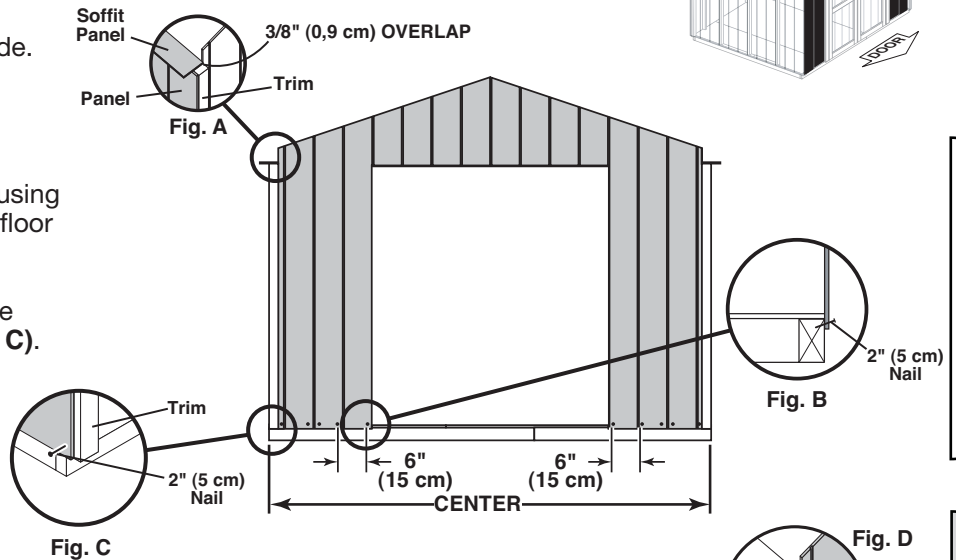**Panel**
3/8" (0,9 cm) OVERLAP
Trim
Fig. A

1 Center frontwall on floor side-to-side.

The sidewall soffit will overlap the frontwall 3/8" **(Fig. A)**.

Nail the frontwall flush to the floor using 2" nails 6" apart. Angle nails to hit floor frame **(Fig. B)**.

Nail the lower sidewall corner to the frontwall trim with one 2" nail **(Fig. C)**.

2" (5 cm) Nail
Fig. B

Trim
2" (5 cm) Nail
Fig. C

6" (15 cm)   6" (15 cm)
CENTER

2 Be sure the measurement between the panel edge and the trim is the same along the entire length. Then secure with one 2" nail in the upper corner **(Fig. D)**.

Nail along the panel edge into the trim using 2" nails spaced 6" apart.

Fig. D
2" (5 cm) Nail
Trim
Side Panel
Same Measurement
2" (5 cm) Nail

6" (15 cm)

6" (15 cm)
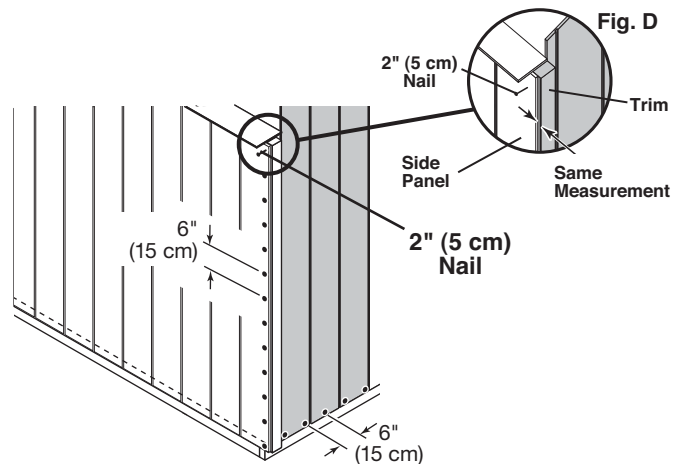
3 Secure the frontwall frame using two 3" screws **(Fig. E)**.

Screw through the backwall trim into the top plate **(Fig. F),** and angled to hit floor frame at bottom **(Fig. G)** using 3" screws.

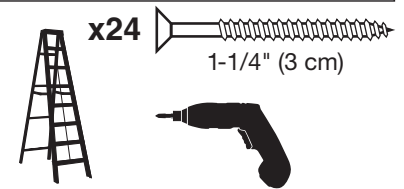**Repeat process to secure the right side of the frontwall.**

3" (7,6 cm) Screw
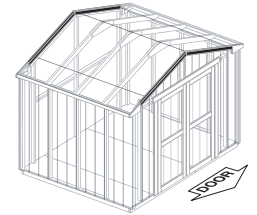**2 x 3"**
Fig. F
3" (7,6 cm) Screw

3" (7,6 cm) Screw
3" (7,6 cm) Screw

Fig. G

Fig. E
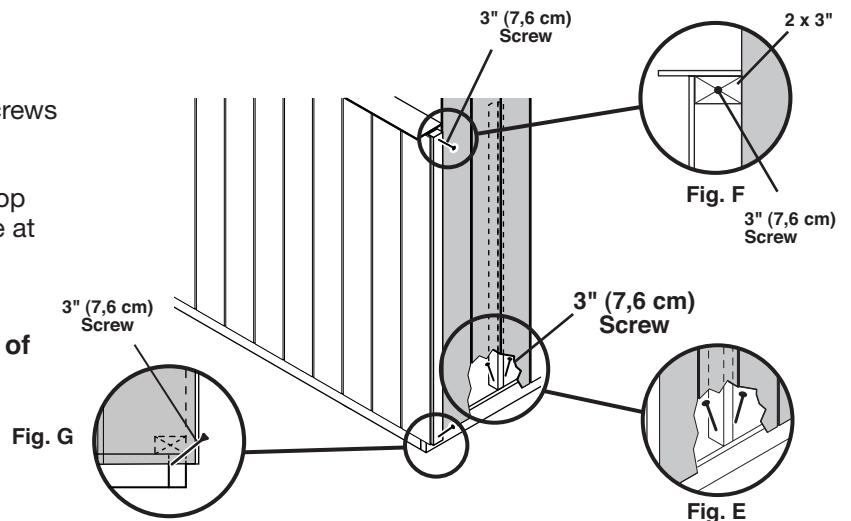
GABLE TRIM

PARTS REQUIRED:

x4 CD
2 x 3 x 54-5/16" (5 x 7,6 x 138 cm)

x24 1-1/4" (3 cm)

✓**BEGIN**

1 Position one **CD** flush to front panel edge and center on right edge of groove **(Fig. A)**. Attach trim with eight 1-1/4" screws from inside. Install two screws at seam **(Fig. B)**.

2 Position second **CD** flush to panel edge and flush to **CD** already attached **(Fig. A)**. Attach trim with eight 1-1/4" screws from inside. Install two screws at seam **(Fig. B)**.

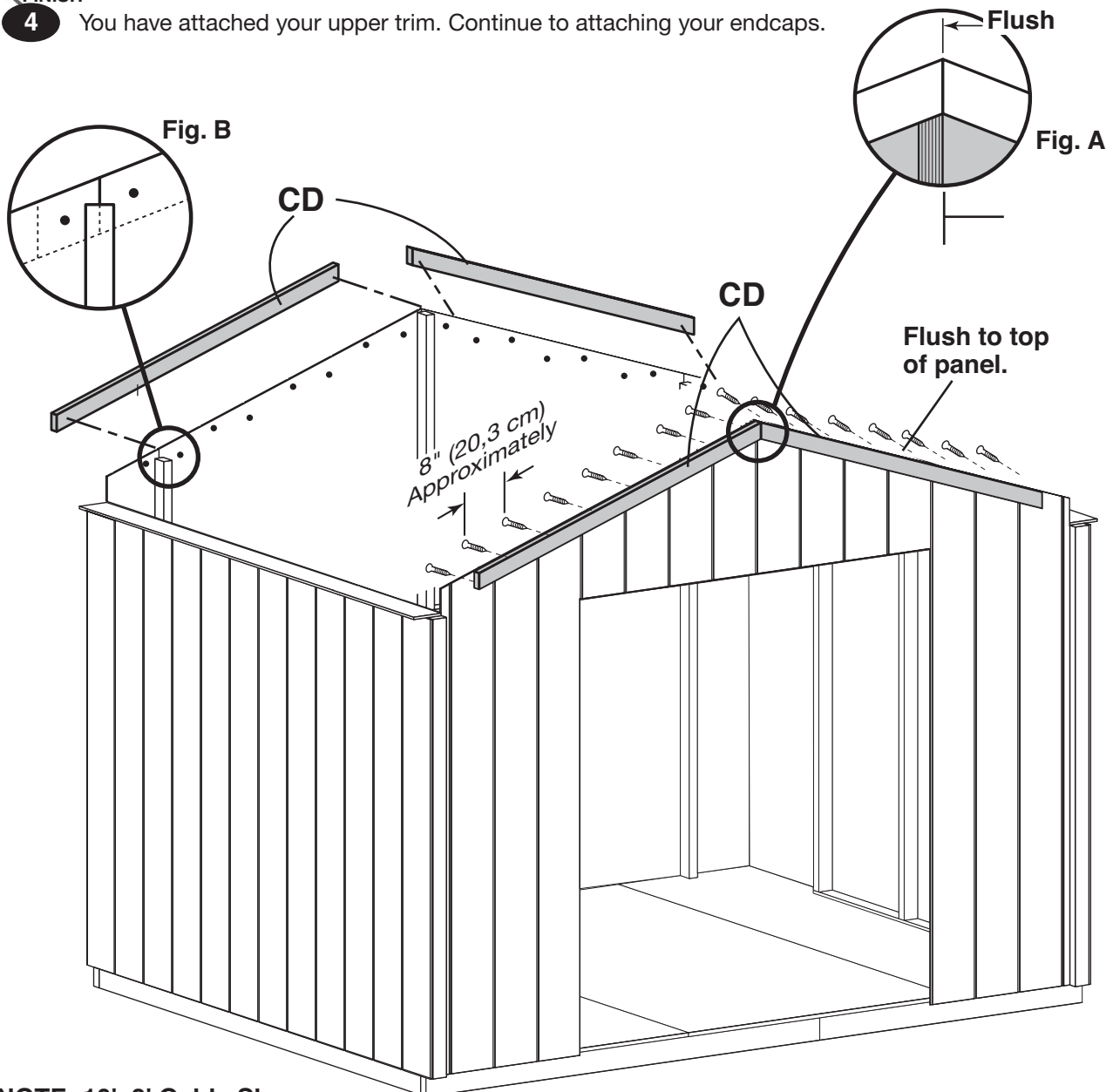**3** Repeat steps 1-2 to attach the back trim.

FINISH

4 You have attached your upper trim. Continue to attaching your endcaps.

Flush

Fig. A

Fig. B

CD

CD

Flush to top of panel.

8" (20,3 cm) Approximately
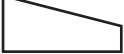
GABLE 10' x 8'

GABLE 10' x 12'

GABLE 10' x 16'

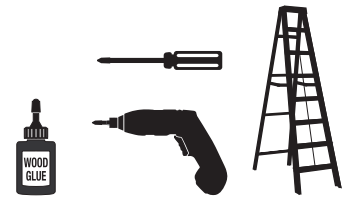**NOTE: 10'x8' Gable Shown**

42

PARTS REQUIRED:

x4 ▭ **GAA**
3/4 x 3-1/2 x 5" (1,9 x 9 x 12,7 cm)

x4 ▭ **GBZ**
3/4 x 3-1/2 x 8-1/2" (1,9 x 9 x 21,6 cm)

x4 ◸ **RIGHT PAINTED RED**
3/4 x 6-1/4 x 11-7/8" (1,9 x 15,8 x 30 cm) **LEFT PAINTED GREEN**

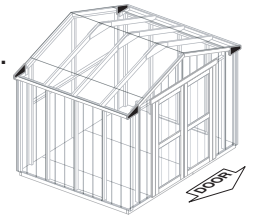x32 ▭〰〰〰〰〰〰〰
1-1/4" (3,2 cm)

✓ **BEGIN**

1 Glue 5" and 8-1/2" boards onto endcaps, and fasten with 1-1/4" screws, as shown.

2 Repeat steps to build two more endcaps.

3 Locate endcaps flush with upper trim and corner trim and attach each endcap from inside of shed using four 1-1/4" screws as shown **(Fig. A)**.
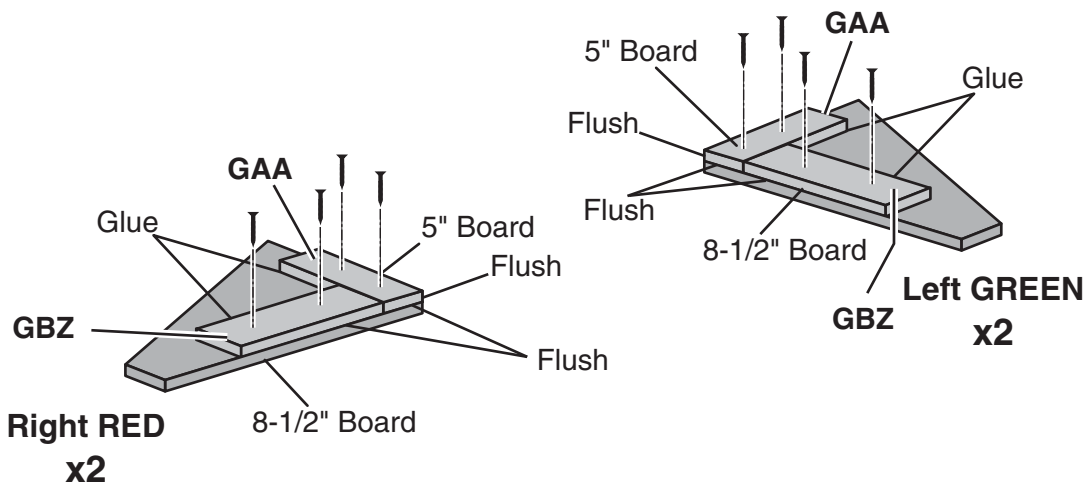
🏁 **FINISH**
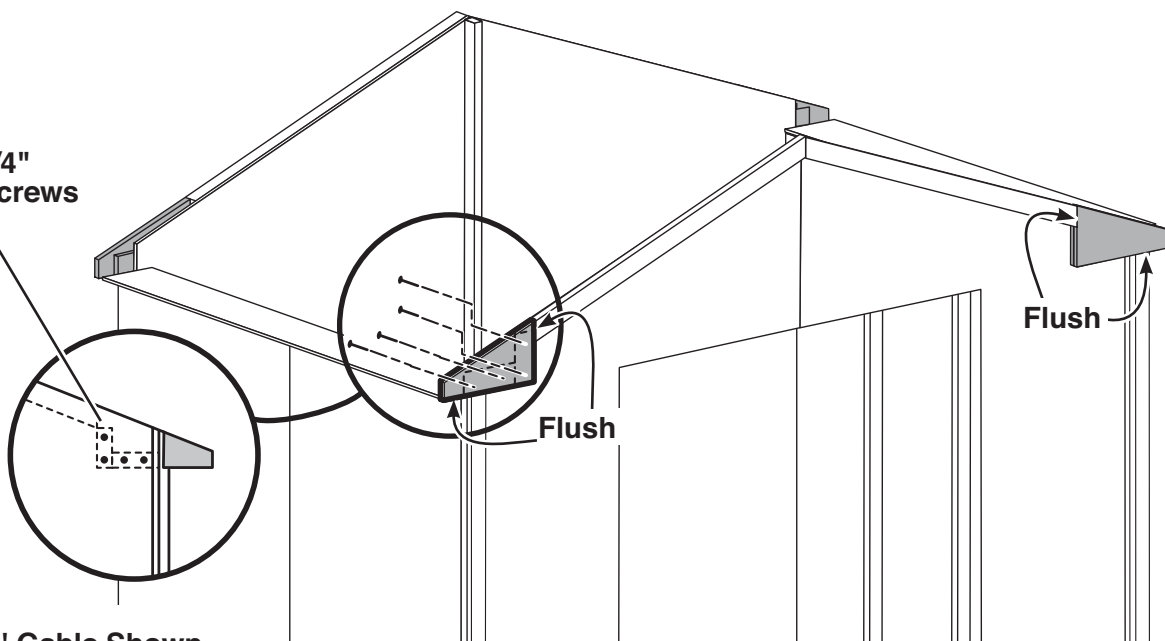
4 You have attached your endcaps.

GAA
Glue
5" Board
Flush
GBZ
Flush
8-1/2" Board
Right RED
x2

5" Board
GAA
Flush
Glue
Flush
8-1/2" Board
GBZ
Left GREEN
x2

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

Fig. A

Flush
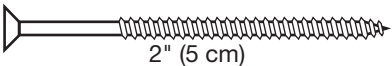
Flush

NOTE: 10'x8' Gable Shown

GABLE 10' x 8'

GABLE 10' x 12'

GABLE 10' x 16'

PARTS REQUIRED:

x12 3" (7,6 cm)

x6 2" (5 cm)

pre-assembled

x3
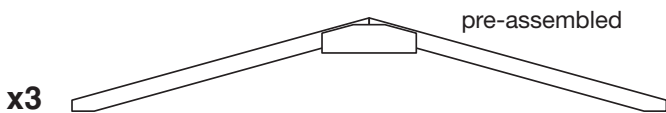
· FOR 10' x 12', SKIP TO PAGE 45.
· FOR 10' x 16', SKIP TO PAGE 46.
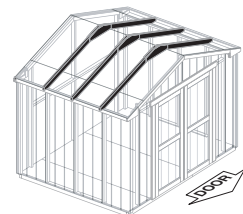
✓**BEGIN**

1 Locate rafters directly over studs and flush to overhang in wall frame **(Fig. A)**. Check that you have the measurements shown. Screw through soffit panel into rafters using one 2" screw **(Fig. A)**.

2 Attach with two 3" screws at each end **(Fig. B)**. Re-tighten 2" screws if neccessary.

3 Repeat steps to attach (3) rafters.

FINISH

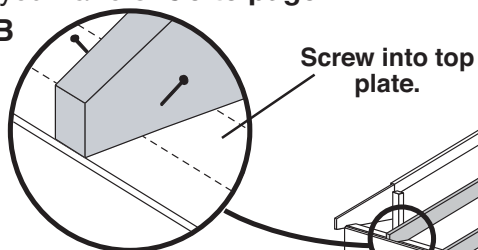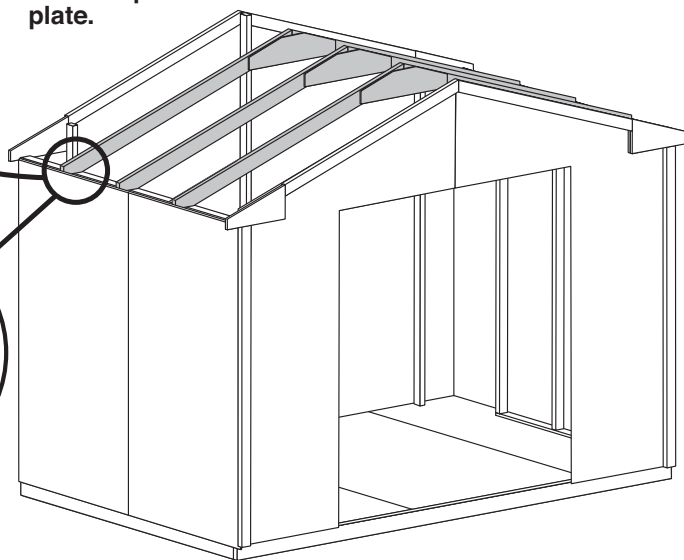**4** You have attached your rafters. **Go to page 47.**
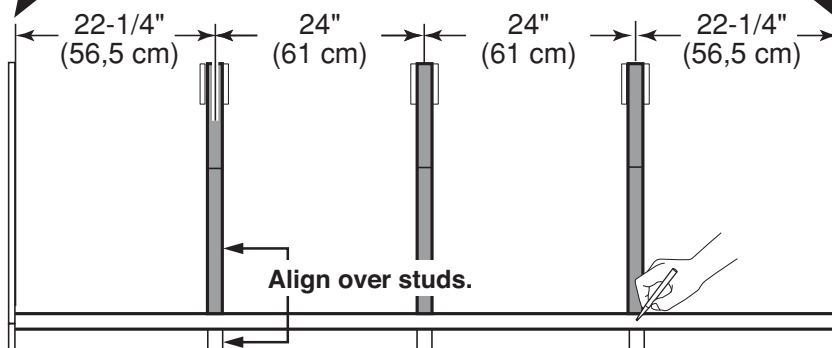
GABLE 10' x 8'

Fig. B

Screw into top plate.

Fig.A

2" (5 cm) Screw

1" (2,5 cm)

←**Flush**

NOTE: Measurements from inside of panels

| 22-1/4" (56,5 cm) | 24" (61 cm) | 24" (61 cm) | 22-1/4" (56,5 cm) |

Align over studs.

⚠ **Maintain the measurements between rafters.**

PARTS REQUIRED:

pre-assembled

x5

x20 3" (7,6 cm)

x10 2" (5 cm)

✓BEGIN

1 Locate rafters directly over studs and flush to overhang in wall frame **(Fig. A)**. Check that you have the measurements shown. Screw through soffit panel into rafters using one 2" screw **(Fig. A)**.

2 Attach with two 3" screws at each end **(Fig. B)**. Re-tighten 2" screws if neccessary.

3 Repeat steps to attach (5) rafters.

FINISH

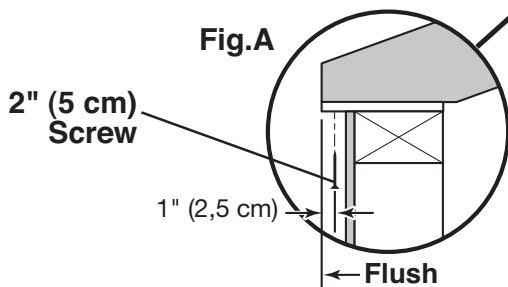**4** You have attached your rafters. **Go to page 48.**

Fig. B

Screw into top plate.

Fig.A

2" (5 cm) Screw

1" (2,5 cm)

← Flush

GABLE 10' x 12'

NOTE: Measurements from inside of panels

22-1/4" (56,5 cm)	24" (61 cm)	24" (61 cm)	24" (61 cm)	24" (61 cm)	22-1/4" (56,5 cm)

Align over studs.

⚠ **Maintain the measurements between rafters.**

45

PARTS REQUIRED:

x28 3" (7,6 cm)

x14 2" (5 cm)

pre-assembled

x7

✓**BEGIN**

1 Locate rafters directly over studs and flush to overhang in wall frame **(Fig. A)**. Check that you have the measurements shown. Screw through soffit panel into rafters using one 2" screw **(Fig. A)**.

2 Attach with two 3" screws at each end **(Fig. B)**. Re-tighten 2" screws if neccessary.

3 Repeat steps to attach (5) rafters.

FINISH
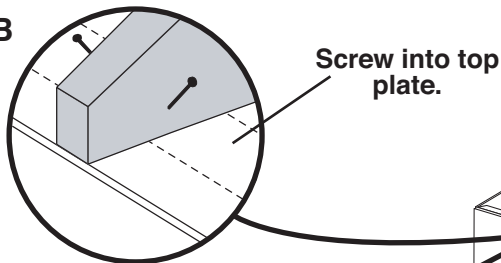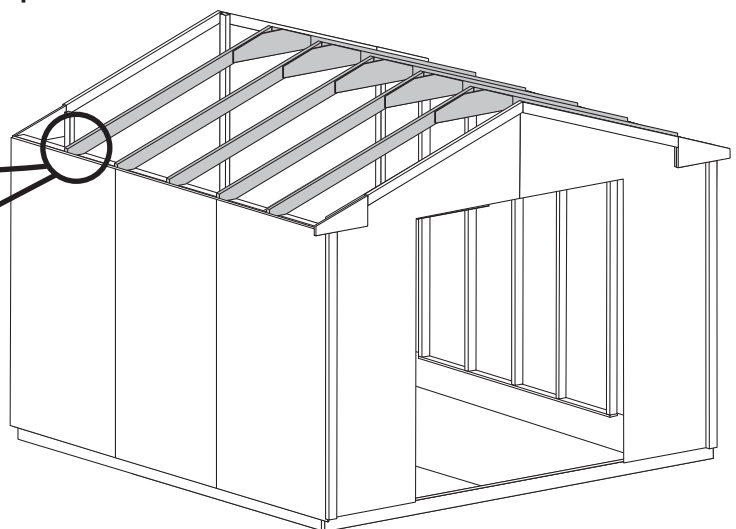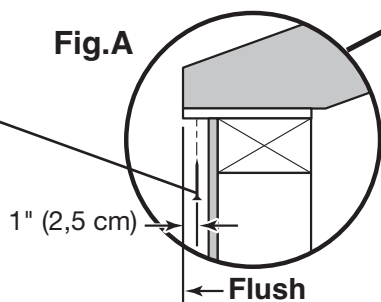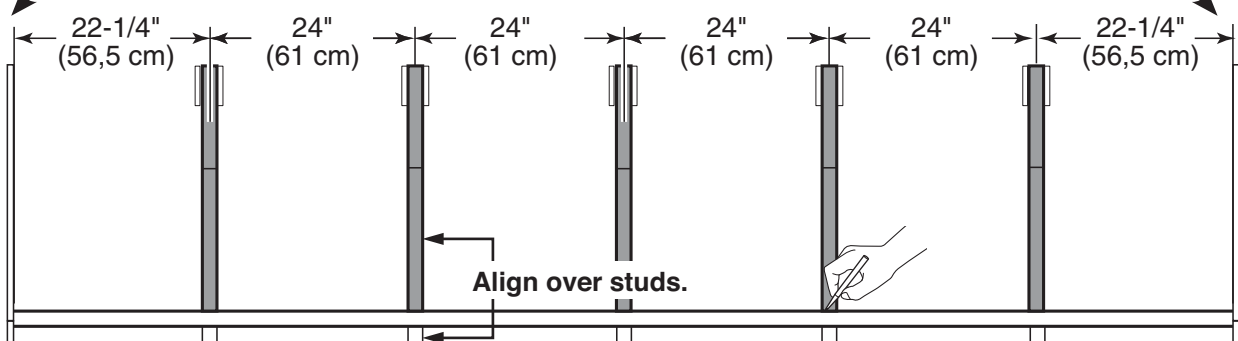
4 You have attached your rafters. **Go to page 49.**

Fig. B

Screw into top plate.

Fig.A

2" (5 cm) Screw

1" (2,5 cm)

←**Flush**

GABLE 10' x 16'

NOTE: Measurements from inside of panels

| 22-1/4" (56,5 cm) | 24" (61 cm) | 24" (61 cm) | 24" (61 cm) | 24" (61 cm) | 24" (61 cm) | 24" (61 cm) | 22-1/4" (56,5 cm) |

Align over studs.

⚠ **Maintain the measurements between rafters.**

46
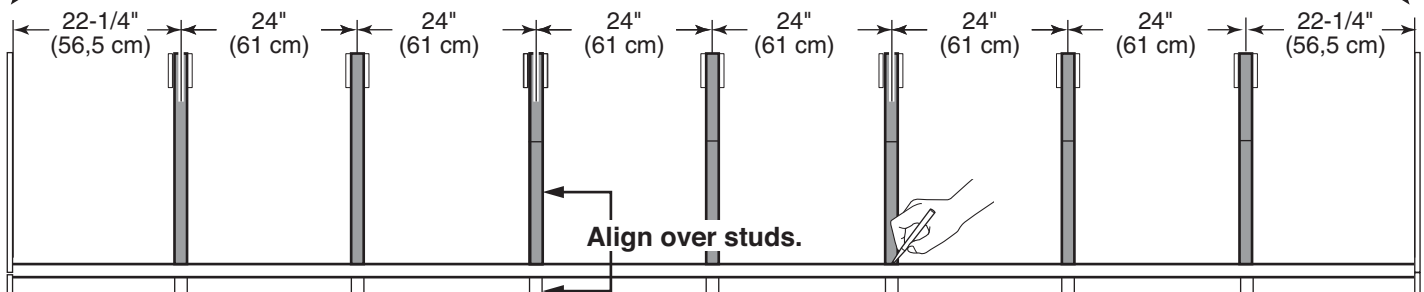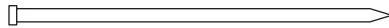
TRIM 10' x 8"

PARTS REQUIRED:

x20 ▭───────▷ 2" (5 cm)

x2 | HS |
1 x 3 x 94-3/4" (2,5 x 7,6 x 240,6 cm)

⚠️
- **FOR 10' x 12', SKIP TO PAGE 48.**
- **FOR 10' x 16', SKIP TO PAGE 49.**
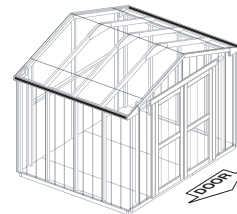
✓ **BEGIN**

1 Attach fascia trim flush to bottom of soffit **(Fig. A)** and endcaps at ends of rafters **(Fig. B)** using 2" (5 cm) nails as shown.

2 Repeat steps to attach fascia trim on both sides.

🏁 **FINISH**

3 You have attached your fascia trim. **Go to page 50.**

GABLE 10' x 8'

Flush

Fig. B

HS

HS
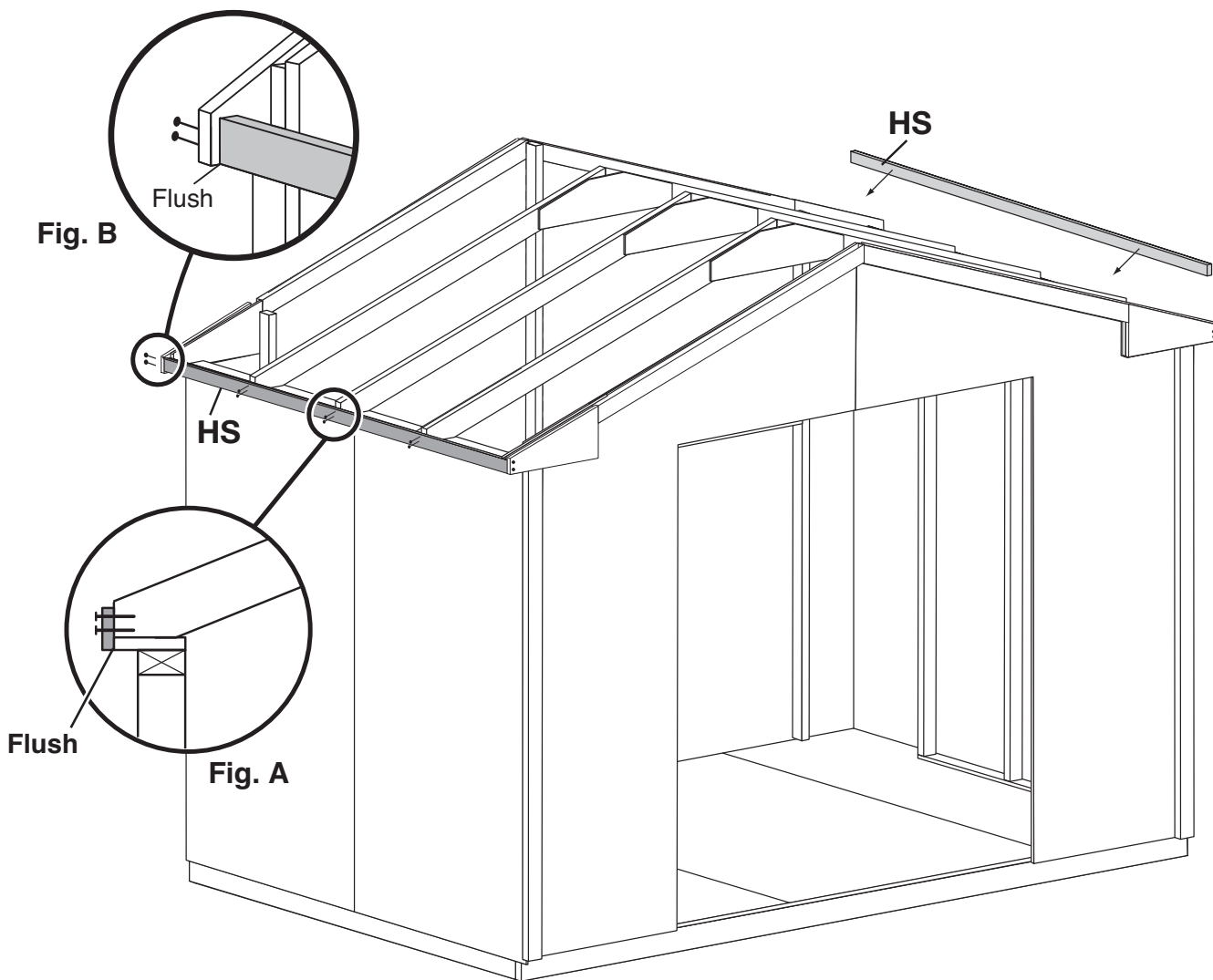
Flush

Fig. A

TRIM 10' x 12'

PARTS REQUIRED:

x33 ⟞—————————⟶ 2" (5 cm)

x2 | HS
1 x 3 x 94-3/4" (2,5 x 7,6 x 240,6 cm)

x2 | FO
1 x 3 x 48" (2,5 x 7,6 x 122 cm)

✓**BEGIN**

1 Attach fascia trim flush to bottom of soffit **(Fig. A)** and endcaps **(Fig. B)** using 2" (5 cm) nails as shown. Nail trim to end of rafters and toe-nail trim together **(Fig. C)** using (1) 2" (5 cm) nail as shown.

2 Repeat steps to attach fascia trim on both sides.

FINISH

3 You have attached your fascia trim. **Go to page 52.**

Flush

Fig. C

GABLE 10' x 12'

Flush

Fig. B

FO

HS

FO

HS

Flush

Fig. A

48
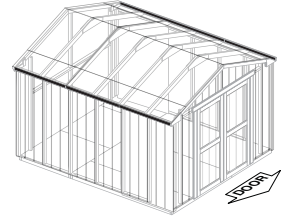
TRIM 10' x 16'

PARTS REQUIRED:

x46 2" (5 cm)

x2 | HS
1 x 3 x 94-3/4" (2,5 x 7,6 x 240,6 cm)

x4 | FO
1 x 3 x 48" (2,5 x 7,6 x 122 cm)

✓ **BEGIN**

1 Attach fascia trim flush to bottom of soffit **(Fig. A)** and endcaps **(Fig. B)** using 2" (5 cm) nails as shown. Nail trim to end of rafters and toe-nail trim together **(Fig. C)** using (1) 2" (5 cm) nail as shown.
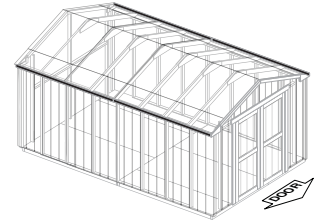
2 Repeat steps to attach fascia trim on both sides.

FINISH

3 You have attached your fascia trim. **Go to page 54.**

Flush
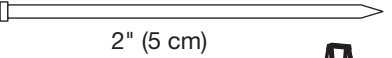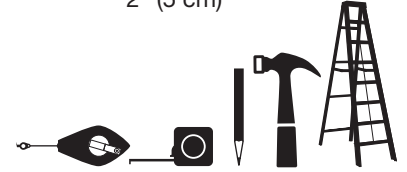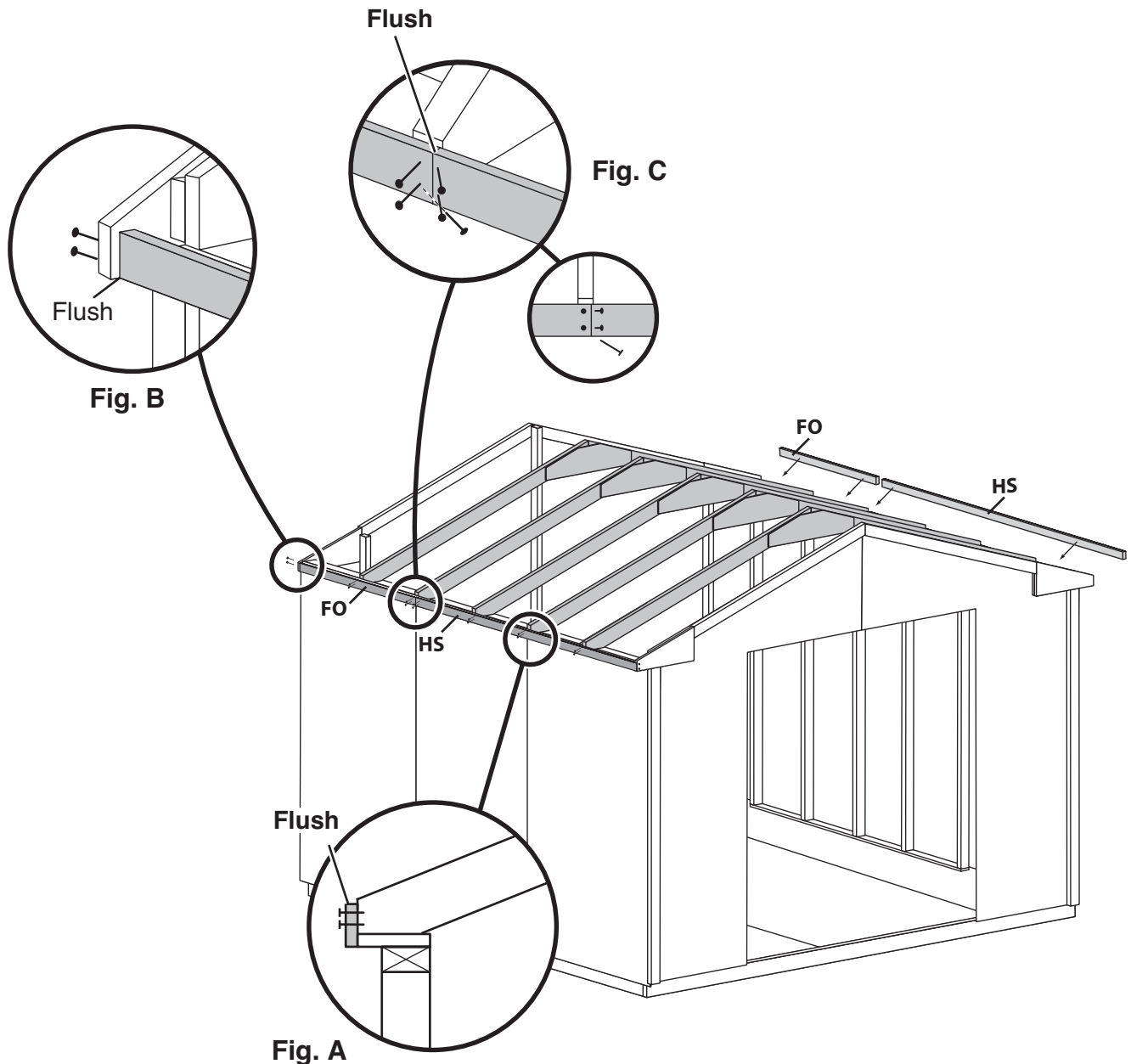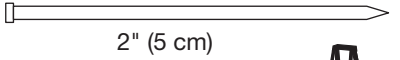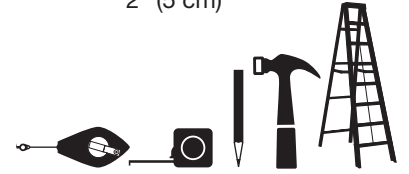
Flush

Fig. B

Fig. C

FO

FO

FO

FO

HS

FO

HS

Flush

Fig. A

GABLE 10' x 16'

49
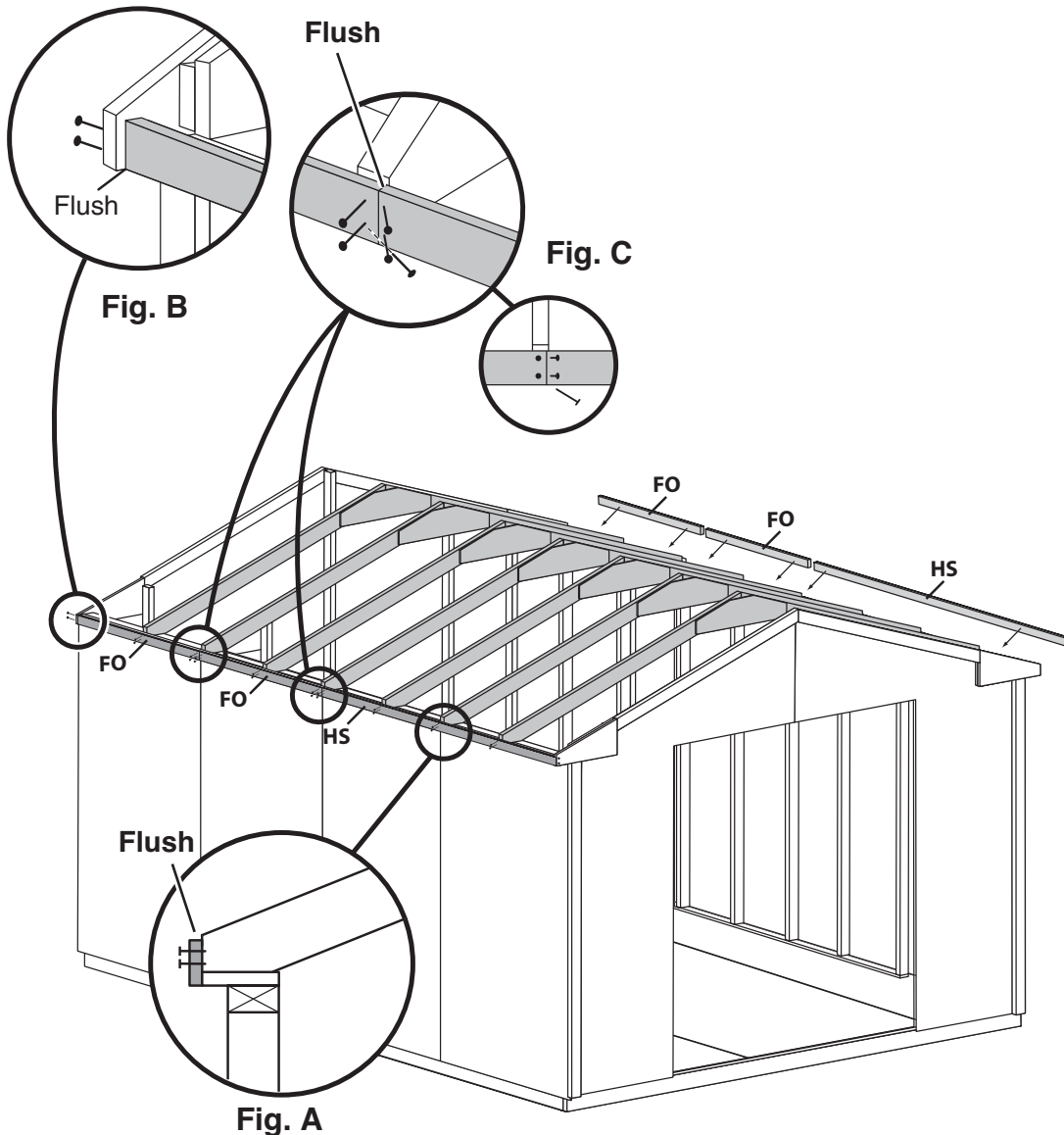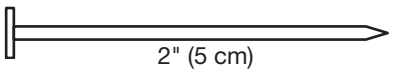
ROOF PANELS 10' x 8'

PARTS REQUIRED:
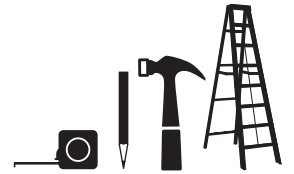
x2

7/16 x 48 x 96"
(1,1 x 122 x 244 cm)

x 4

2" (5 cm)
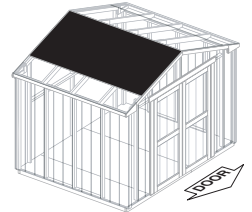
⚠ **Roof panels may cause serious injury
until securely fastened.**

GABLE 10' x 8'

You must square the roof by attaching one panel first. You will use the panel's long
edge as a lever to bring your roof into square. Commonly known as "racking".

✓**BEGIN**

1 Attach the **48 x 96"** panel with the rough
side up (painted-grid lines side) with a 1/8"
measurement on the rafter **(Fig A)** and the
panel flush at the peak **(Fig. B)**.

Secure panel with two 2" nails in
the corners.

Flush at peak.

Two Nails

Fig. B

48"
(122 cm)

1/8"
(0,3 cm)

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 the top corner is flush to
the peak **(Fig. C)** and there is a 1/8" (0,3 cm)
measurement to the gable trim **(Fig. D)**.

You may need to move your backwall to get
the 1/8" measurement. Secure panel with two
2" nails in the corners.

Flush at peak.

Fig. C

1/8"
(0,3 cm)

**Gable
Trim**

Fig. D

PARTS REQUIRED:

x2 7/16 x 19 x 96"
(1,1 x 48 x 244 cm)

x90 2" (5 cm)
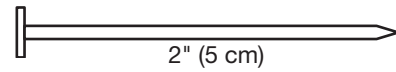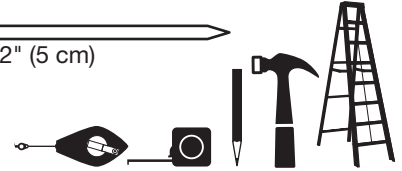
3 Keep spacing between the center of the rafters at the lower edge of the panel and secure with one 2" nail into each rafter **(Fig. E)**.

Move to the top of the panel and keep spacing between the center of the rafters. Secure with one 2" nail into each rafter **(Fig. E)**.

Nail the roof panel using 2" nails 6" apart on edges and 12" apart inside panel **(Fig. F)**.

NOTE: Measurements from inside of panels

22-1/4" (56,5 cm)   24" (61 cm)   24" (61 cm)   22-1/4" (56,5 cm)
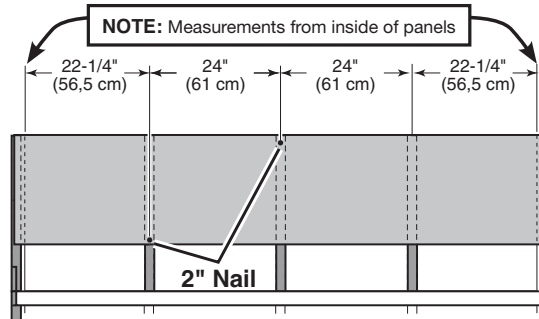
2" Nail

Fig. E

4 Attach the lower roof panels flush to the upper panels and with a 1/8" (0,3 cm) measurement at the gable trim **(Fig.G)**.

Nail the roof panel using 2" nails 6" apart on edges and 12" apart inside panel.

12" (30,5 cm)

6" (15 cm)
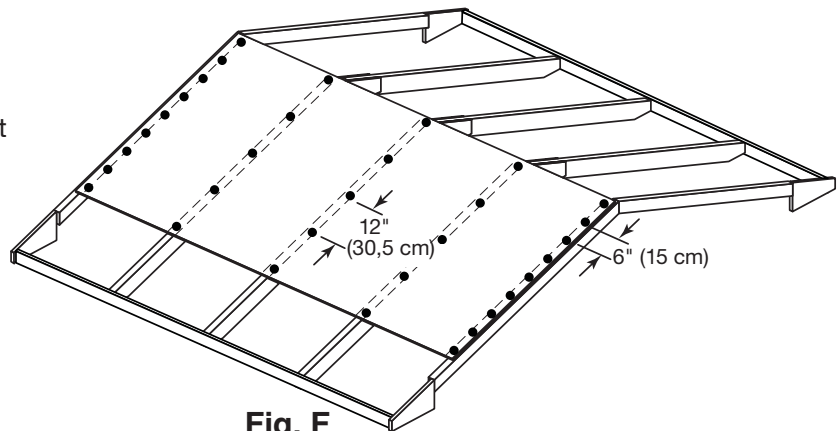
6 Repeat process to attach roof panels on the opposite side.

FINISH

7 You have attached your roof panels.

Fig. F

19" (48 cm)

96" (244 cm)

Gable Trim

Flush

1/8" (0,3 cm)

Fig. G

PARTS REQUIRED:

x2

7/16 x 48 x 96"
(1,1 x 122 x 244 cm)

GAA

3/4"
GAUGE BLOCK

x 4

2" (5 cm)

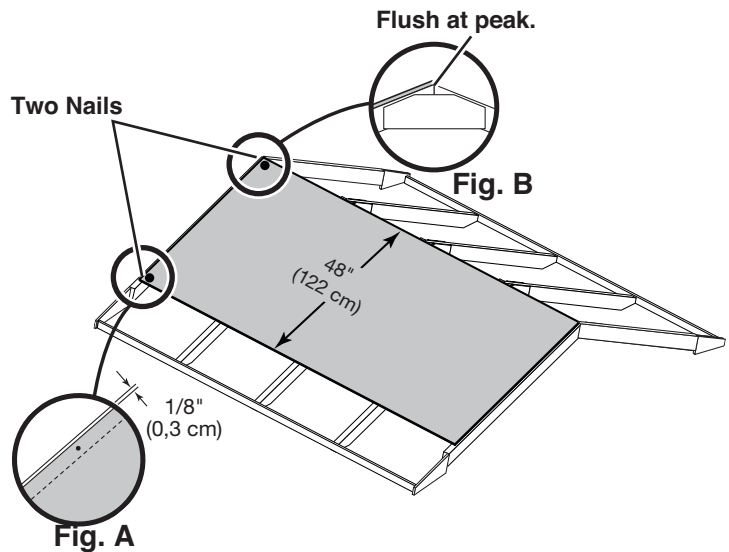⚠️ **Roof panels may cause serious injury until securely fastened.**

You must square the roof by attaching one panel first. You will use the panels' long edge as a lever to bring your roof into square. Commonly known as "racking".
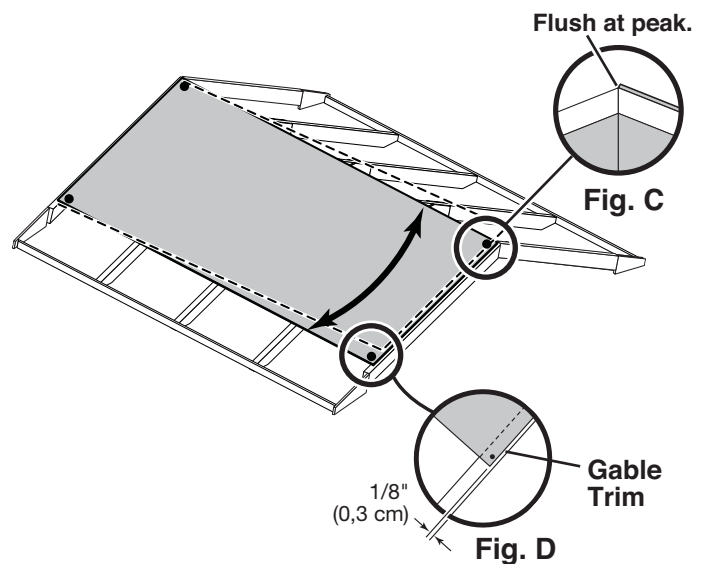
✓**BEGIN**

1 Attach the **48 x 96"** panel with the rough side up (painted-grid lines side) with a 3/4" (1,9 cm) measurement on the rafter **(Fig A)** and the panel flush at the peak **(Fig. B)**.

Secure panel with two 2" nails in the corners.

Flush at peak.

Two Nails

48"
(122 cm)

Fig. B

3/4"
(1,9 cm)

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 the top corner is flush to the peak **(Fig. C)** and there is a 1/8" (0,3 cm) measurement to the gable trim **(Fig. D)**.

You may need to move your backwall to get the 1/8" measurement. Secure panel with two 2" nails in the corners.

Flush at peak.

Fig. C

**Gable Trim**

1/8"
(0,3 cm)

Fig. D

PARTS REQUIRED:

x2 47-7/8" x 48" (121,6 x 122 cm)

x152 2" (5 cm)

x2 7/16 x 19 x 96"
(1,1 x 48 x 244 cm)

x2 19" x 48" (48 x 122 cm)
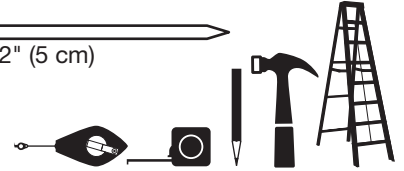
3 Keep spacing between the center of the rafters at the lower edge of the panel and secure with one 2" nail into each rafter **(Fig. E)**.

Move to the top of the panel and keep spacing between the center of the rafters. Secure with one 2" nail into each rafter **(Fig. E)**.

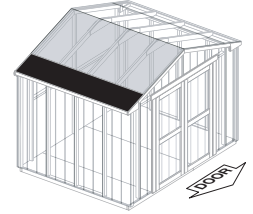Nail the roof panel using 2" nails 6" apart on edges and 12" apart inside panel **(Fig. F)**.

Attach **47-7/8" x 48"** roof panel flush to the peak. **(Fig.G)** and with a 1/8" (0,3 cm) measurement at the gable trim **(Fig. H)**.

NOTE: Measurements from inside of panel

24"
(61 cm) 24"
(61 cm) 24"
(61 cm) 22-1/4"
(56,5 cm)

2" Nail

Fig. E

1/8"
(0,3 cm)

Flush at peak.

48"
(122 cm)

Fig. G

Fig. H

GABLE 10' x 12'

12"
(30,5 cm)

6" (15 cm)

Fig. F

4 Attach lower **19" x 48"** roof panel flush to the top panel and with a 1/8" (0,3 cm) measurement at the gable trim **(Fig. I)**.

Attach next lower **19"x96"** roof panel flush to top panel

Nail the roof panels using 2" nails 6" apart on edges and 12" apart inside panel.

Repeat process to attach roof panels on the opposite side.

Go to page 56.

19"
(48 cm)

96"
(244 cm)

48"
(122 cm)

Gable Trim

Flush

1/8"
(0,3 cm)

Fig. I

53

ROOF PANELS 10' x 16'

PARTS REQUIRED:

x2

7/16 x 48 x 96"
(1,1 x 122 x 244 cm)

x 4

2" (5 cm)

GAA
**3/4"
GAUGE BLOCK**
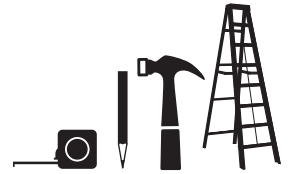
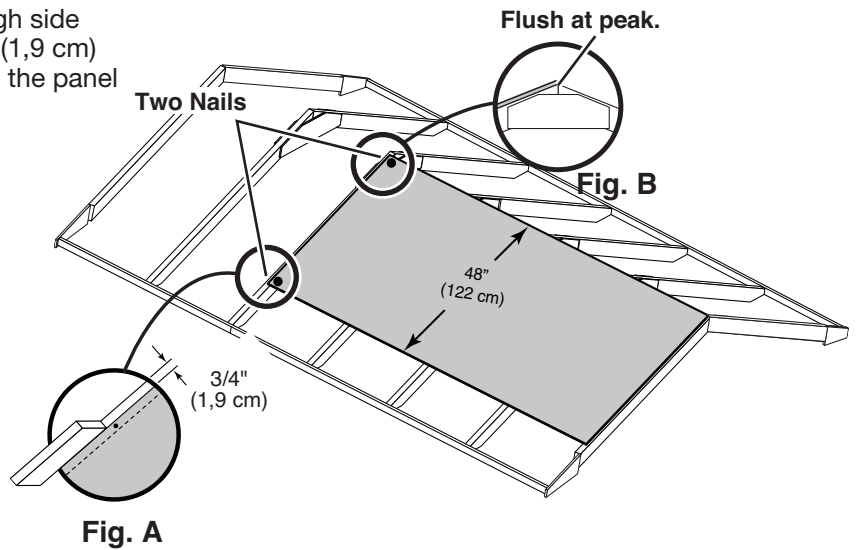⚠ **Roof panels may cause serious injury until securely fastened.**
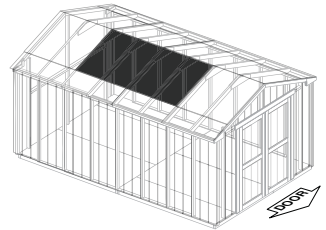
You must square the roof by attaching one panel first. You will use the panels' long edge as a lever to bring your roof into square. Commonly known as "racking".
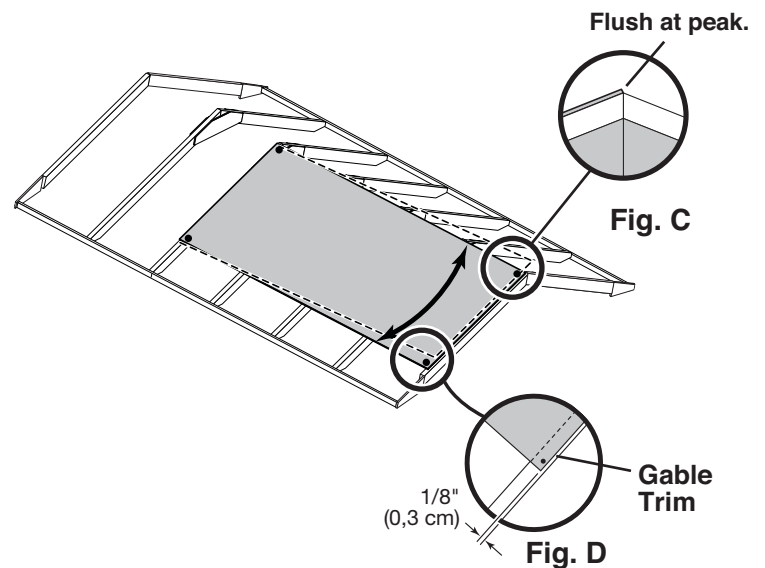
✓**BEGIN**

1 Attach the **48 x 96"** panel with the rough side up (painted-grid lines side) with a 3/4" (1,9 cm) measurement on the rafter **(Fig A)** and the panel flush at the peak **(Fig. B)**.

Secure panel with two 2" nails in the corners.

Flush at peak.

Two Nails

Fig. B

48"
(122 cm)

3/4"
(1,9 cm)

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 the top corner is flush to the peak **(Fig. C)** and there is a 3/4" (1,9 cm) measurement on the rafter **(Fig. D)**.
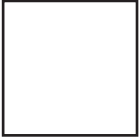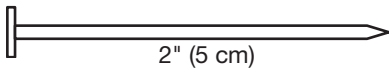
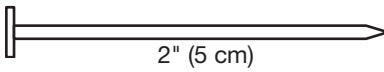You may need to move your rafter to get the 3/4" measurement. Secure panel with two 2" nails in the corners.

Flush at peak.

Fig. C

3/4"
(1,9 cm)

Rafter

Fig. D

54
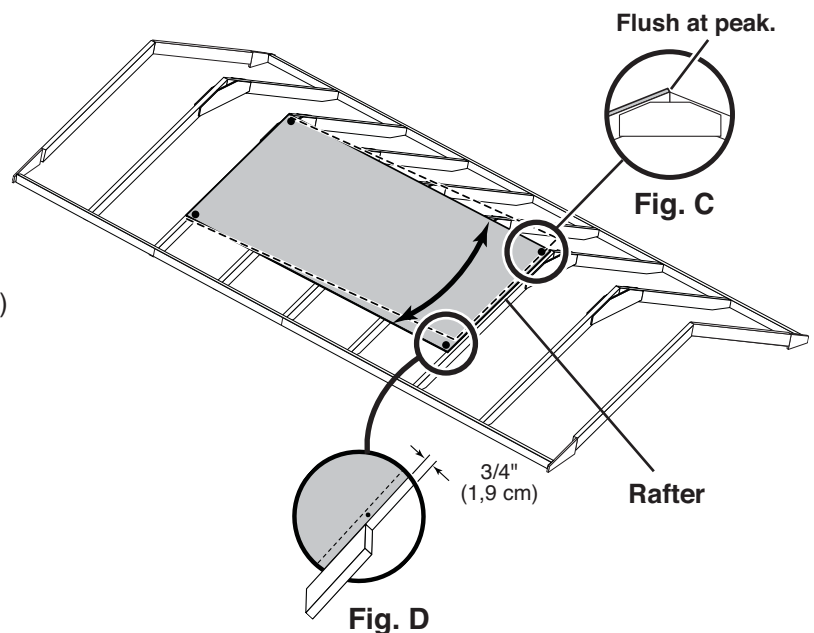
ROOF PANELS 10' x 16'

## PARTS REQUIRED:

x4   47-7/8" x 48" (121,6 x 122 cm)

x90   2" (5 cm)

x2   7/16 x 19 x 96" (1,1 x 48 x 244 cm)

x4   19" x 48" (48 x 122 cm)
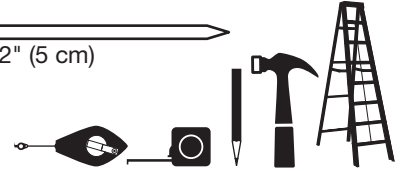
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3 Keep spacing between the center of the rafters at the lower edge of the panel and secure with one 2" nail into each rafter **(Fig. E)**.

Move to the top of the panel and keep spacing between the center of the rafters. Secure with one 2" nail into each rafter **(Fig. E)**.

Nail the roof panel using 2" nails 6" apart on edges and 12" apart inside panel **(Fig. F)**.
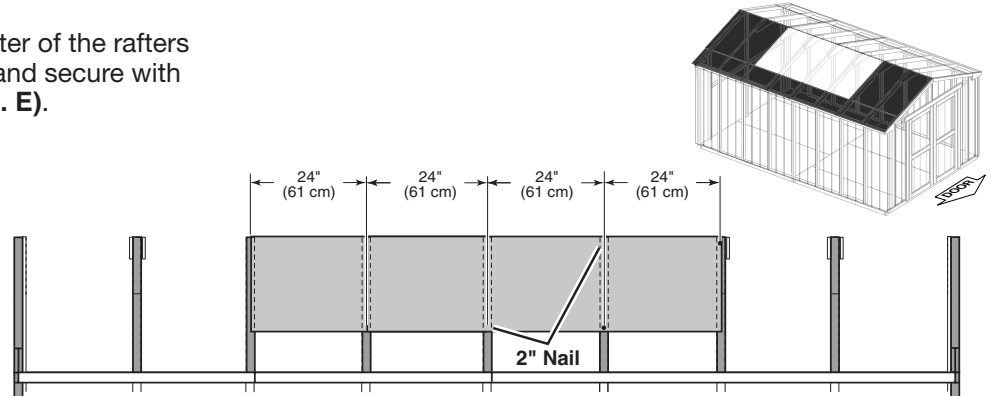
Attach **47-7/8" x 48"** roof panels flush to the peak. **(Fig.G)** and with a 1/8" (0,3 cm) measurement at the gable trim **(Fig. H, I)**.
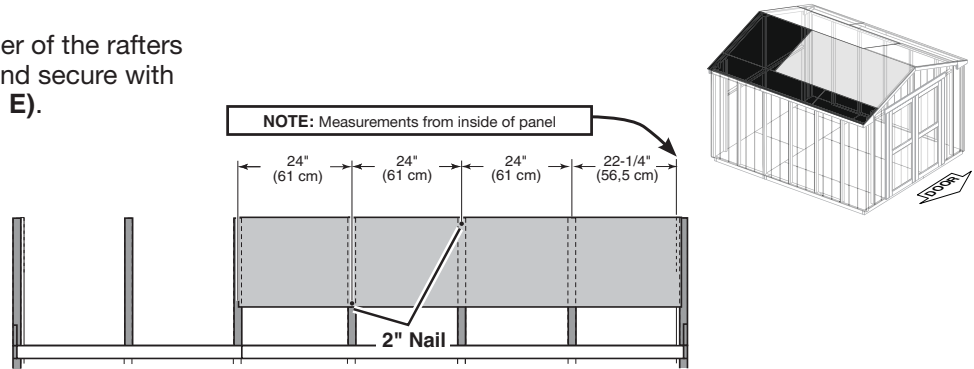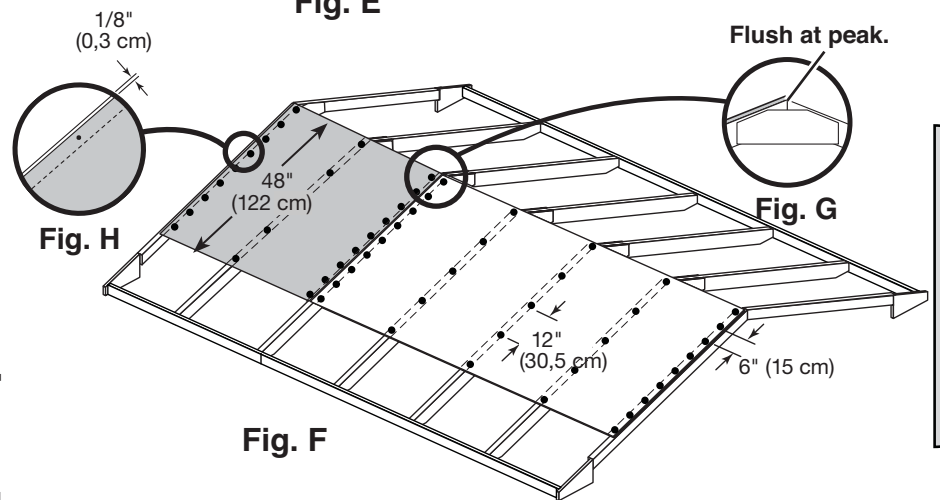
24" (61 cm)   24" (61 cm)   24" (61 cm)   24" (61 cm)

2" Nail

Fig. E

1/8" (0,3 cm)

48" (122 cm)

Fig. H

Flush at peak.

Fig. G

12" (30,5 cm)   6" (15 cm)
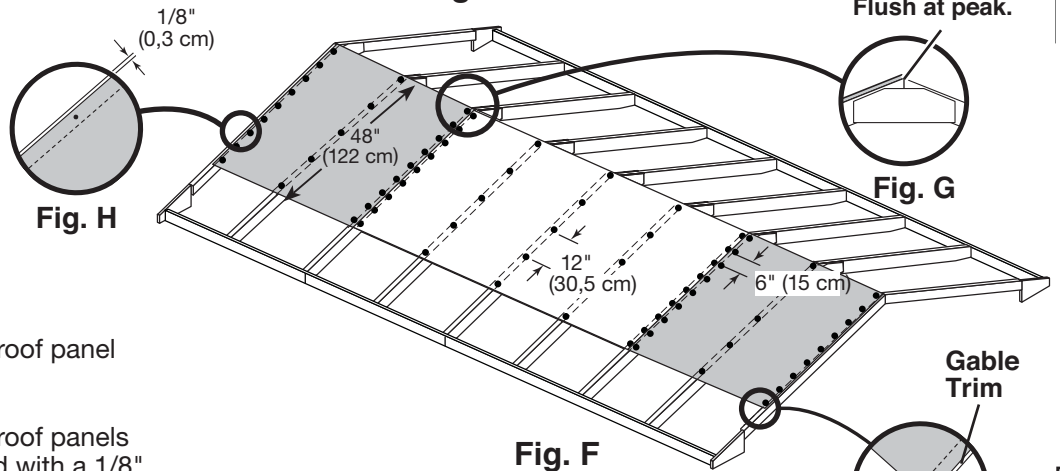
Gable Trim

1/8" (0,3 cm)   **Fig. I**

4 Attach the lower **19"x96"** roof panel flush to top panel

Attach the lower **19"x48"** roof panels flush to the top panels and with a 1/8" (0,3 cm) measurement at the gable trim **(Fig. J)**.

Nail the roof panels using 2" nails 6" apart on edges and 12" apart inside panel.

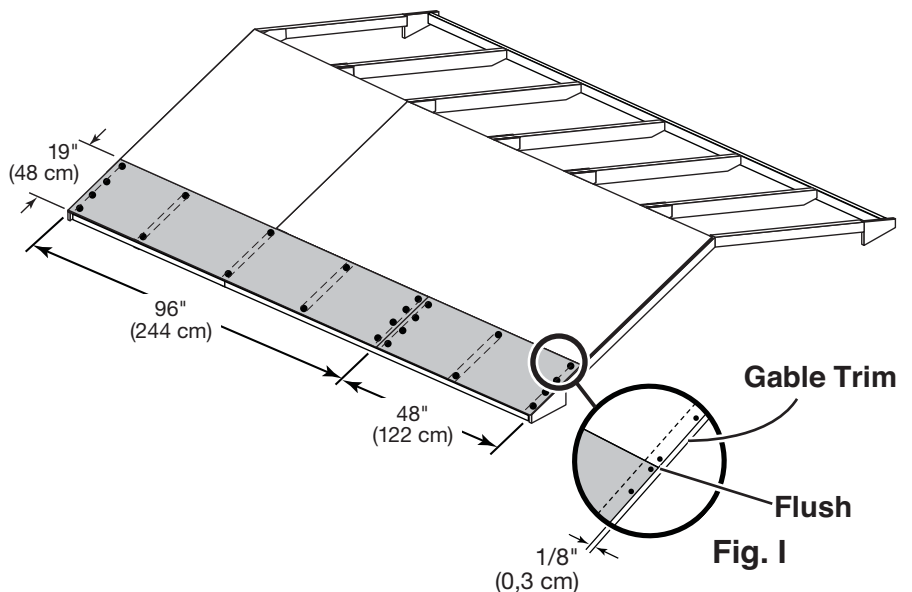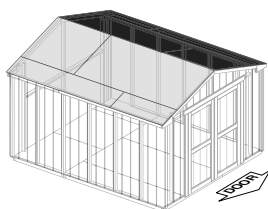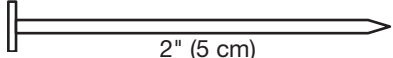Repeat process to attach roof panels on the opposite side.

Fig. F

19" (48 cm)

96" (244 cm)

48" (122 cm)

48" (122 cm)

Gable Trim

Flush
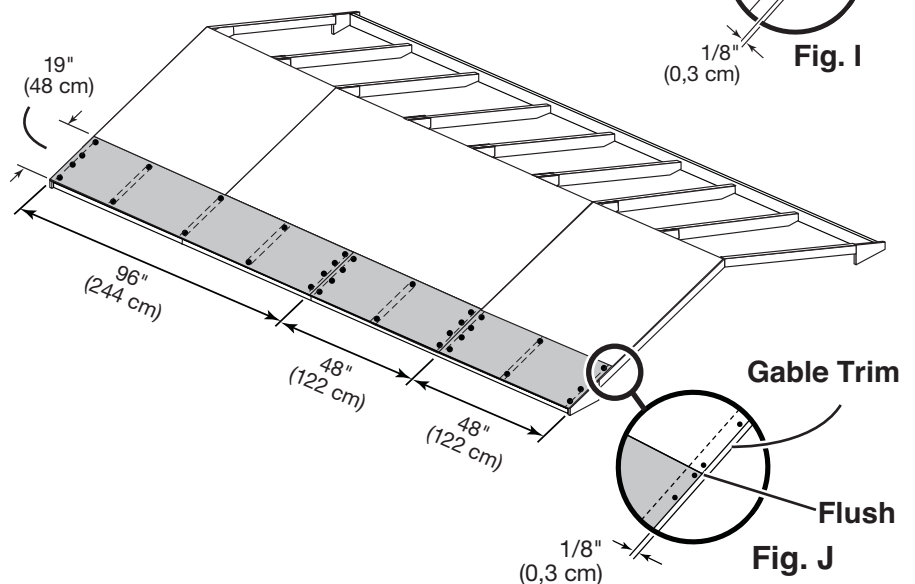
1/8" (0,3 cm)   **Fig. J**
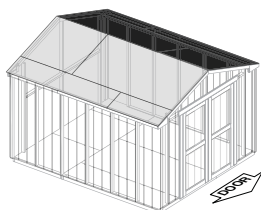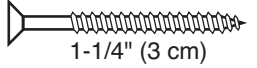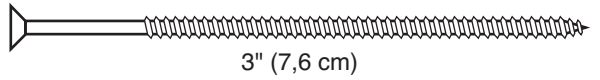
DOORS

PARTS REQUIRED:
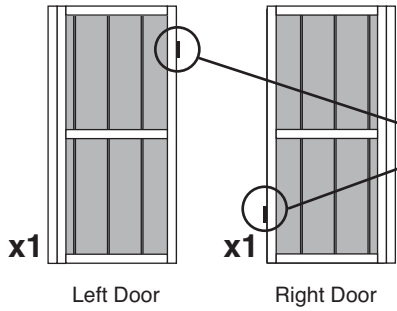
x1 | **OO** | 2 x 3 x 69" (5 x 7,6 x 175,3 cm)

x2 — 1-1/4" (3 cm)

x4 — 3" (7,6 cm)

HINT:
Look for 3/8" SPACER
attached to doors.

x1 Left Door

x1 Right Door

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

✓**BEGIN**

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

2 Attach temporary support **OO** using 3" screws with 3/4" (1,9 cm) gap from right edges **(Fig. A)** and at ends. Tighten securely.

Attach temporary support **GAA** at bottom with 1-1/4" screws **(Fig. A)**. Tighten securely.

GREEN   **RED**

OFFSET 3/8" (1 cm)

Make sure spacer is attached.

3/8" (1 cm)

⚠ 3/8" **OFFSET** (1 cm)

12" (30,5 cm)

(4) 3" (7,6 cm) Screws

OO

⚠ **Tighten screws securely.**

GAA

(2) 1-1/4" (3 cm) screws
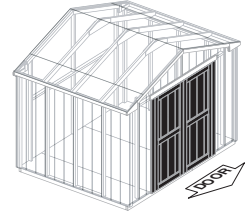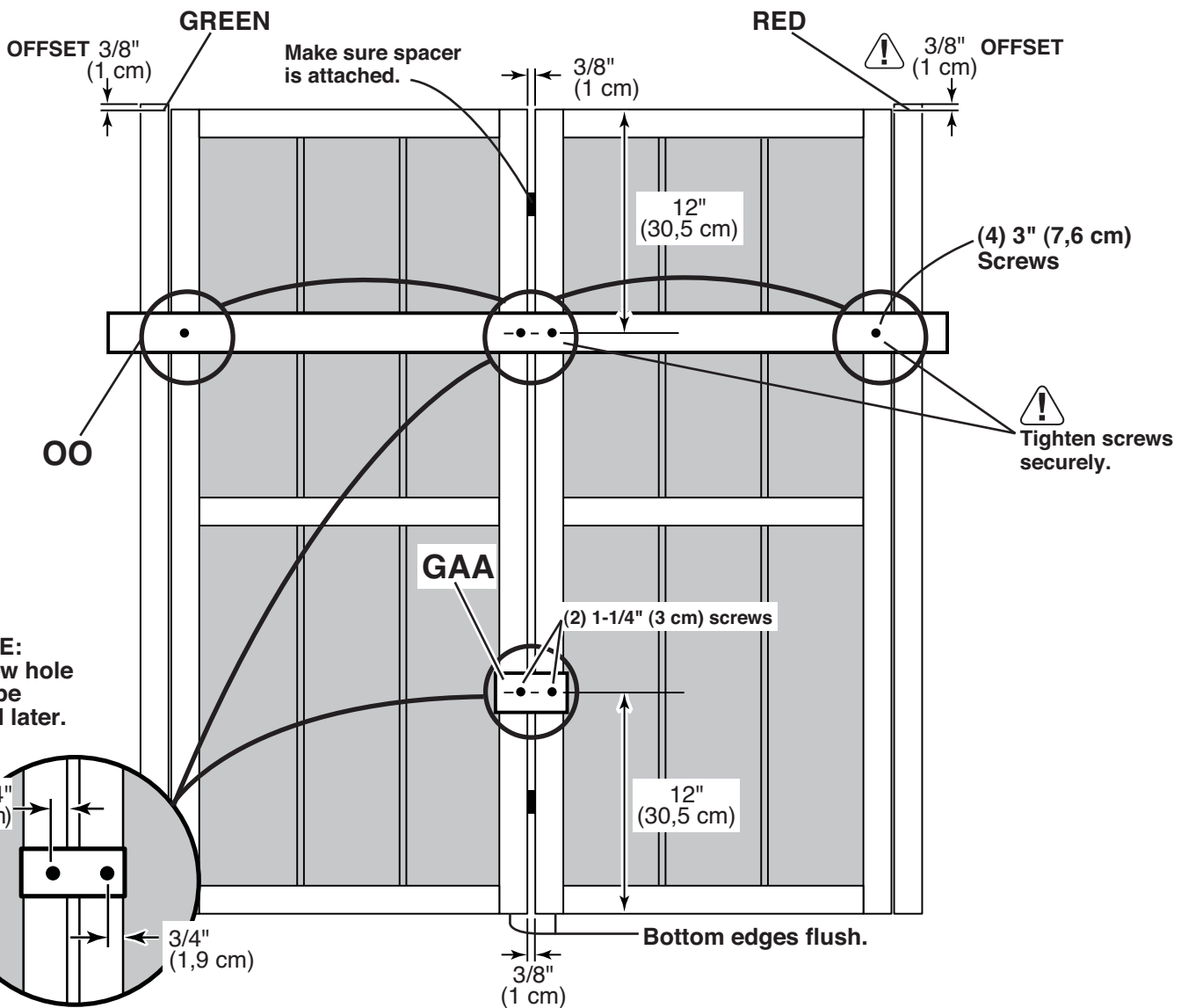
NOTE: Screw hole will be used later.

3/4" (1,9 cm)

12" (30,5 cm)

3/4" (1,9 cm)

Bottom edges flush.

3/8" (1 cm)

Fig. A

56

DOORS

PARTS REQUIRED:

x7 3" (7,6 cm)

x1 OO
2 x 3 x 69" (5 x 7,6 x 175,3 cm)

3 Attach temporary support **OO** as a ledger board flush under wall panels for doors to rest on, using three 3" screws **(Fig. A)**.

OO

⚠ **Flush against wall panels.**

Fig. A

OO
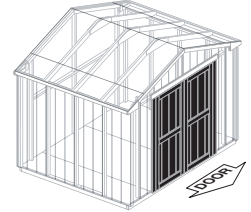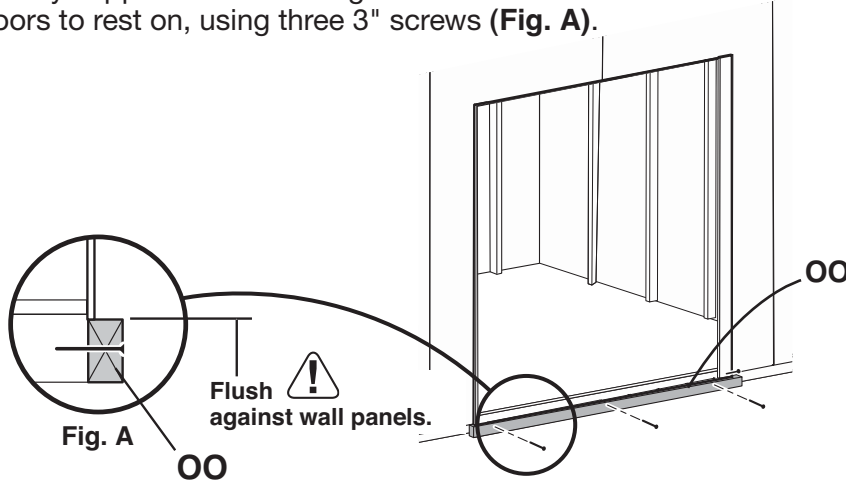
4 Center doors on right edge of groove as shown **(Fig. B)**.

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

5 Screw hinge boards into wall supports and floor using four 3" screws as shown.
⚠ **Make sure screws go into framing and floor (Fig. C, D)**.

6 Remove temporary supports and check doors open properly.

🏁 **FINISH**

7 You have finished installing your doors.

⚠ ← **Center 3/8" measurement on right edge of groove.**

Fig. B

3/8"
(1 cm)

Fig. C

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

Angle 3" (7,6 cm) Screw

Fig. D
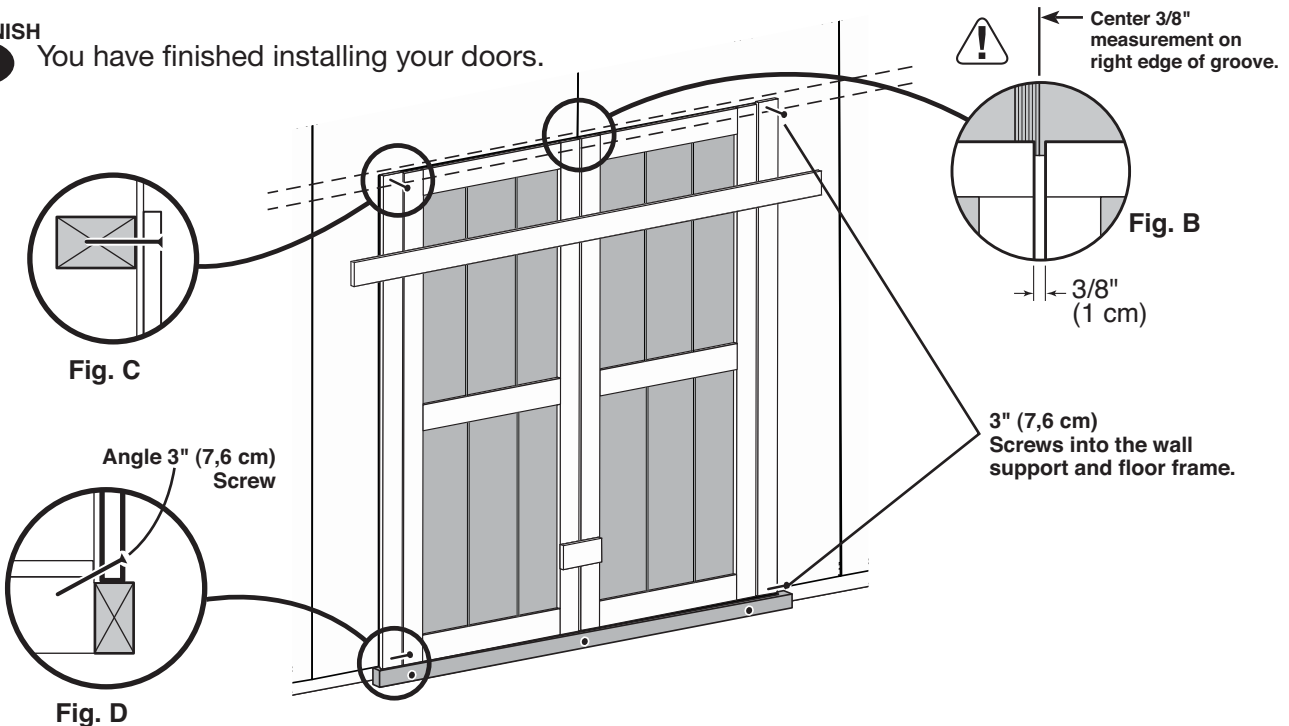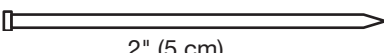
DOOR

PARTS REQUIRED:

x1 ZJ
5/8 x 3 x 72" (1,6 x 7,6 x 183 cm)

x1 64" Metal Threshold

x8 2" (5 cm)

x58 3/4" (19 mm)

x11 3/4" (19 mm)
Bagged separately/
special coating

✓ BEGIN

1 Secure hinge boards from inside using 3/4" screws as shown **(Fig. A)**.

2 Reinforce the door trim using 3/4" screws through door panel into trim **(Fig. A)**. Locate screws as shown in **Fig. B**. Use two screws at seams.

3 Center trim **ZJ** over doors and secure using eight 2" finish nails into framing as shown.

4 Center metal threshold between doors and secure using eleven 3/4" special coating screws into floor as shown **(Fig, C)**.
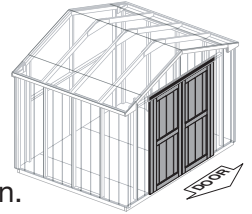
🏁 FINISH

5 You have finished securing your door and trim.

2" Nails x8

Nail into framing.

Center

ZJ

Door Panel

Hinge Board

Door Trim

Fig. A

Install 3/4" screws from inside. x6

14" (35,5 cm) Approximately

← CENTER → ← CENTER →

CENTER

CENTER

Two Screws

(11) Special coating screws

Fig. B

Fig. C

58
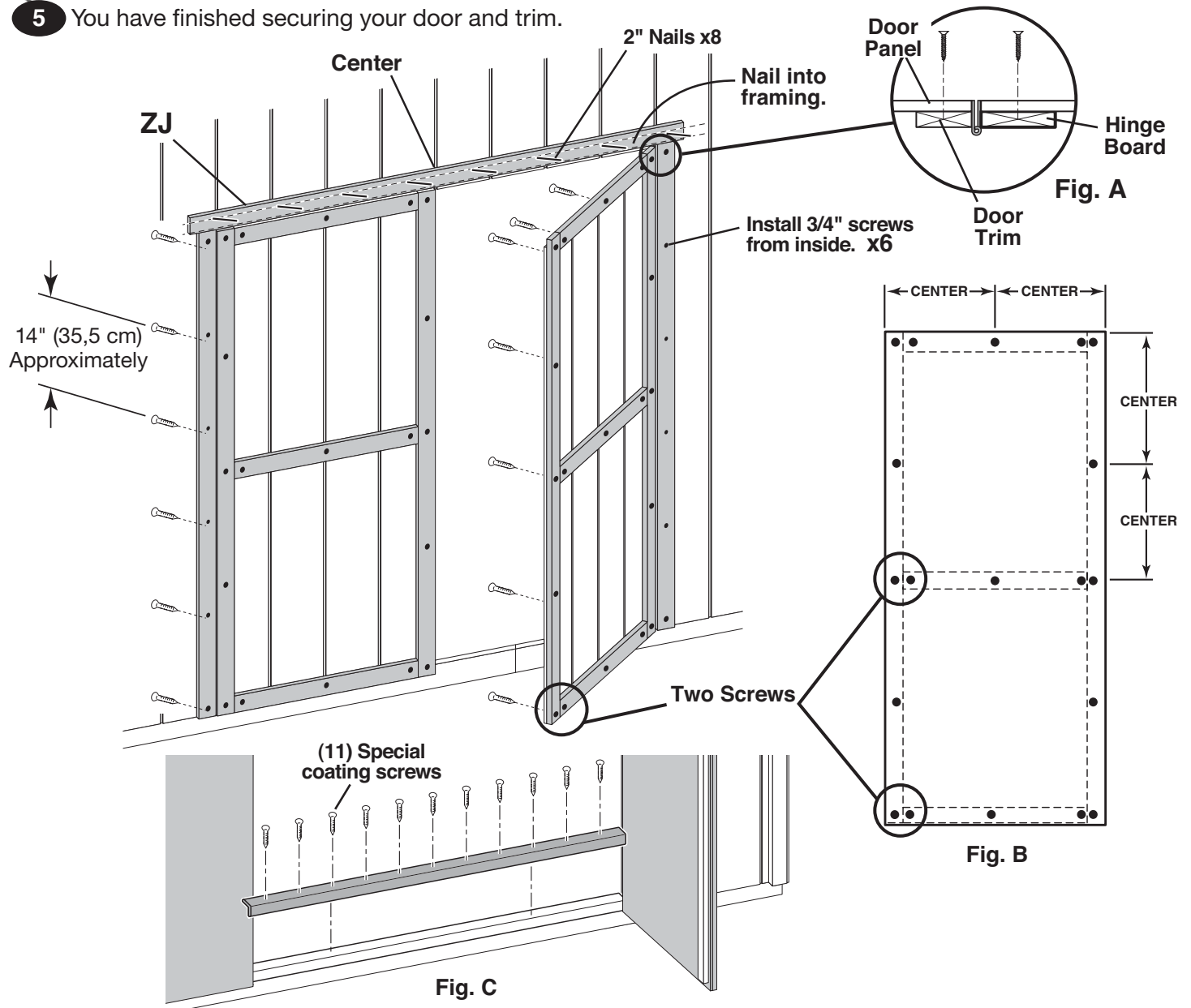
PARTS REQUIRED:

x2 | OO |
2 x 3 x 69" (5 x 7,6 x 175 cm)

x14
2" (5 cm)
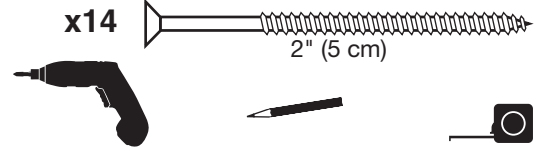
✓BEGIN

1 With left door closed, center a weatherstrip **OO** vertically on the left door in the door opening **(Fig. A)**. **OO** will offset the left door 1" OUT past the door trim 1" **(Fig. B).**

2 Secure **OO** using seven 3" screws through outside trim into **OO (Fig. B)**

3 On right door center **OO** vertically in door opening **(Fig. A)**. **OO** will offset the right door 1" IN from the door trim **(Fig. C)**.

4 Secure **OO** using seven 3" screws through outside trim into **OO (Fig. C)**.
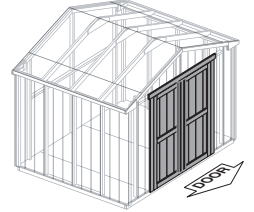
🏁FINISH

5 You have finished installing your door weatherstrips.

Center OO in door opening.

Fig. A

1"
(2,5 cm)

OFFSET

Fig. B

1"
(2,5 cm)

OFFSET

OO

2" (5 cm) screw

**Screws
2"
(5 cm)
x14**

11" (28 cm)
Approximately
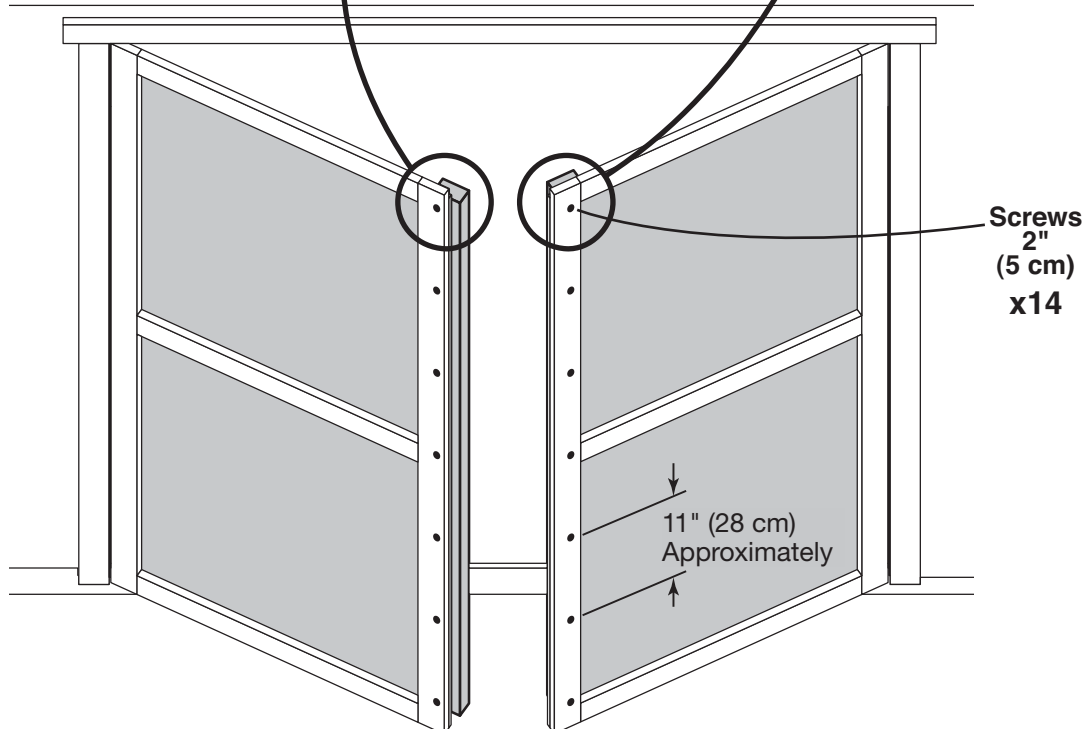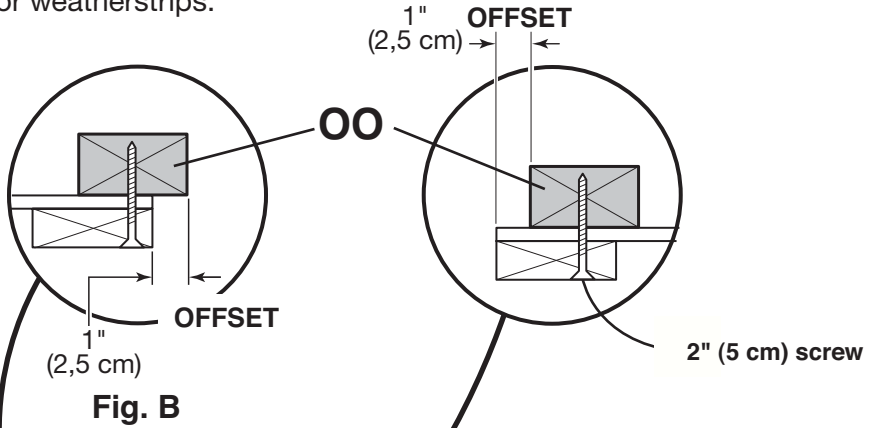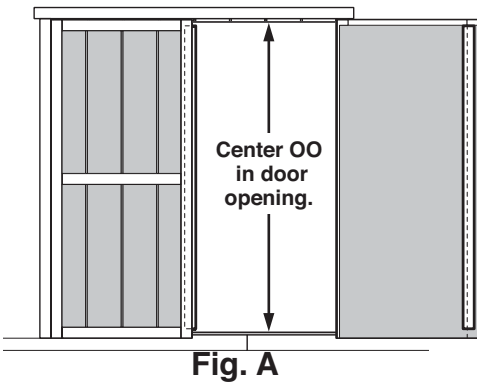
DOOR HARDWARE

PARTS REQUIRED:

x1

x1

3/8" (9 mm) Drill Bit

x4 3/4" (1,9 cm)

x7 3/4" (1,9 cm)
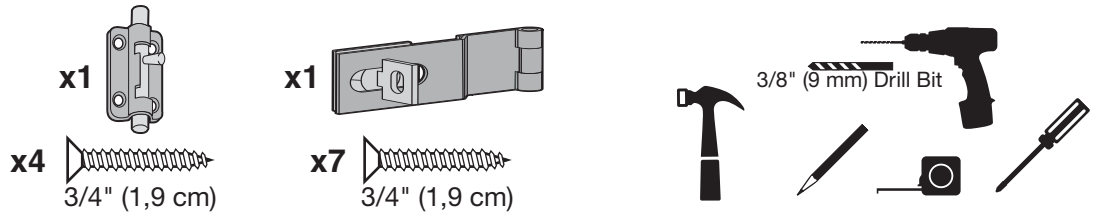
✓**BEGIN**

1 Mount barrel bolt flush at top of **OO** on left door using 3/4" screws as shown **(Fig A)**.

2 With door closed mark hole location for bolt to extend into.
HINT: Extend bolt to leave a mark in wood. Tap bolt with hammer. Drill 3/8" hole deep enough for bolt to slide into.
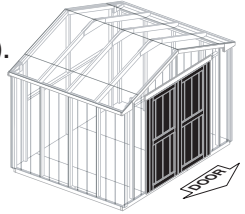
3 Install hasp on right door and latch on left door. Bottom edge of hasp is 35-1/2" (90 cm) up from bottom edge of door trim. Measure and mark locations and install with 3/4" screws as shown **(Fig B)**.

FINISH

4 You have finished mounting your door hardware.

Fig. A

Drill 3/8" hole in-line with bolt.

Flush on OO.

OO

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

3/4" (1,9 cm) Screw x7

35-1/2" (90 cm)

Fig. B
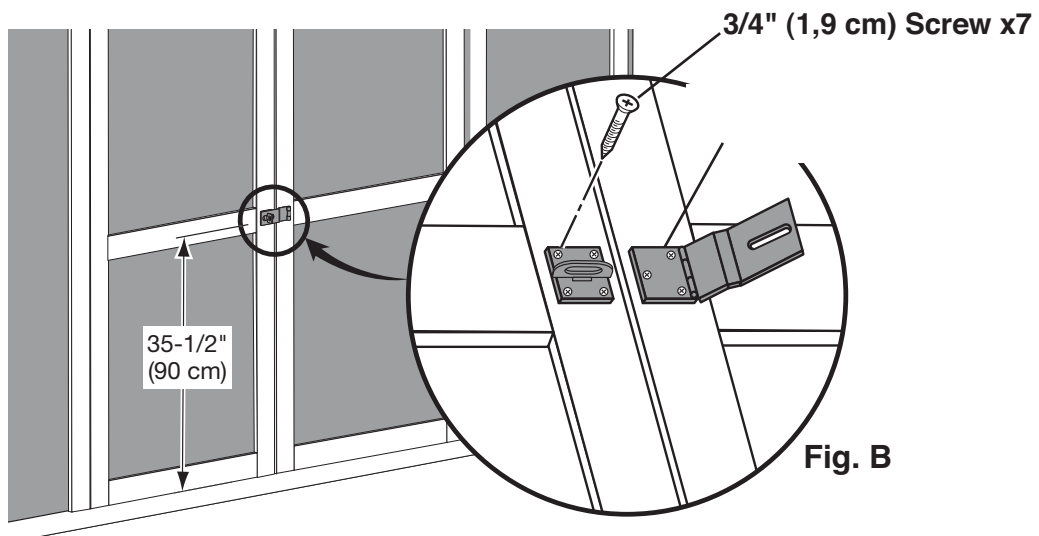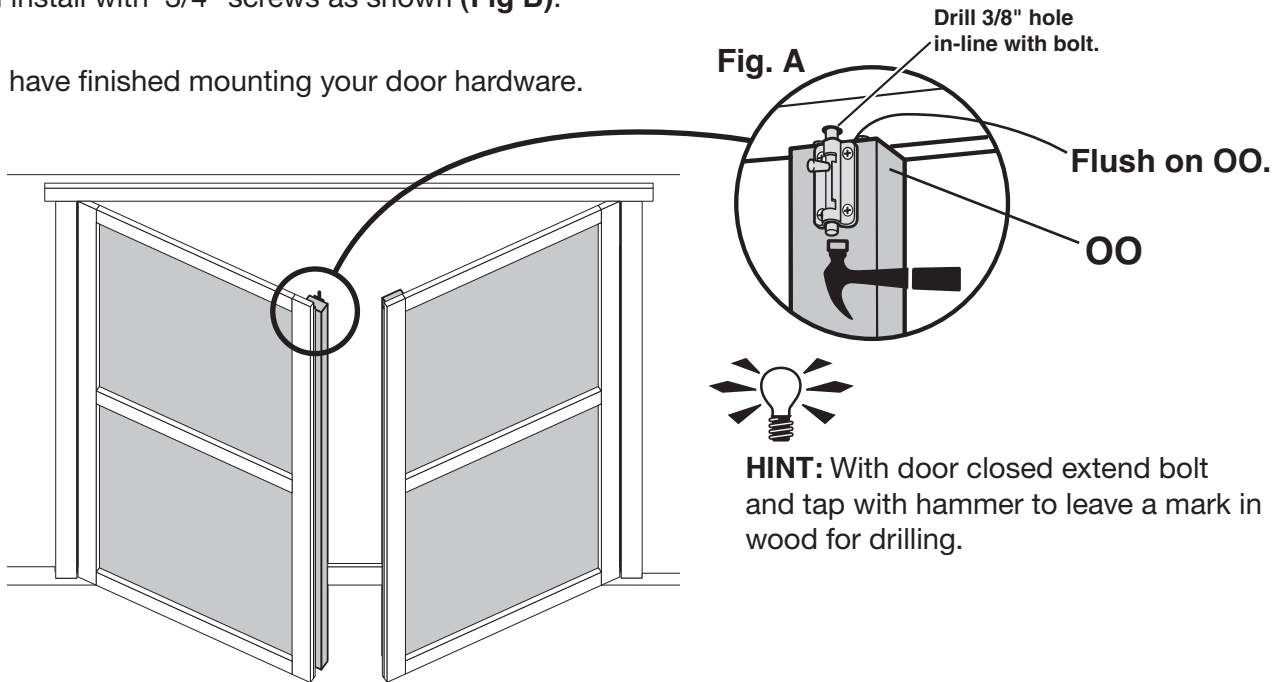
PAINT & CAULK
- NOT INCLUDED -

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

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

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

ROOF FELT
- NOT INCLUDED -

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

OK to overlap at ridge.

3" OVERLAP

Flush

Flush
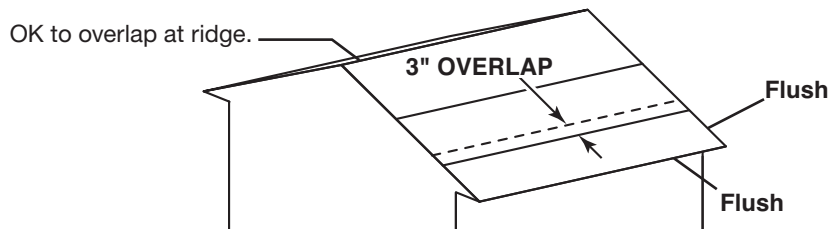
DRIP EDGE
- NOT INCLUDED -

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

Roof Felt

Drip Edge

Drip Edge

Fig. A

**Edge flush
to trim.**

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

(Follow directions provided by manufacturer.)

NOTE: 10'x8' Model Shown

61
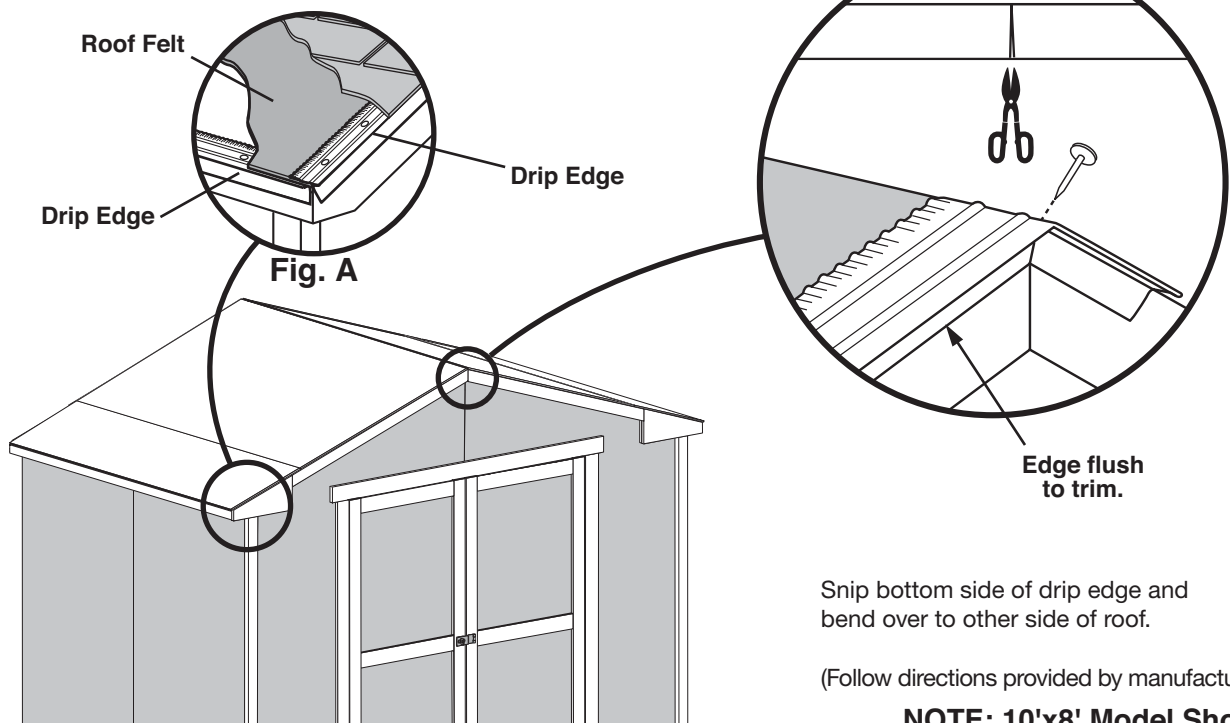
• **Follow directions provided by manufacturer and these instructions.**
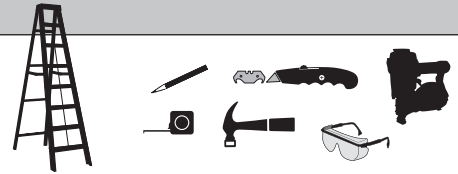
⚠ **Familiarize yourself with a 3-Tab Shingle.**

Notch   Notch

SHINGLE NAIL PATTERN

1"
(2,5 cm)   1/2"
(1,3 cm)   Sealing Strip →   1"
(2,5 cm)

Half A Rain Slot

Full Rain Slot   NAILS
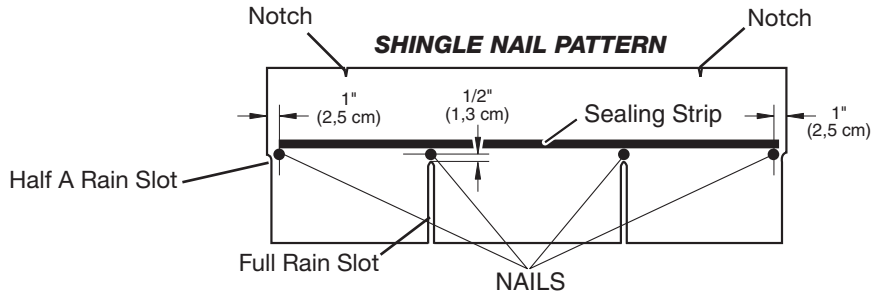
⚠ **NEVER DRIVE FASTENERS INTO OR ABOVE SEALING STRIPS.**

✓**BEGIN**

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

**FRONT OF
SHED**   **BACK OF
SHED**

(4) Nails   ⚠ **TABS UP**

**1" (2,5 cm) overhang or
flush with drip edge.**

**Shingle overlaps
roof decking.**   **1" (2,5 cm) overhang
past roof deck.**
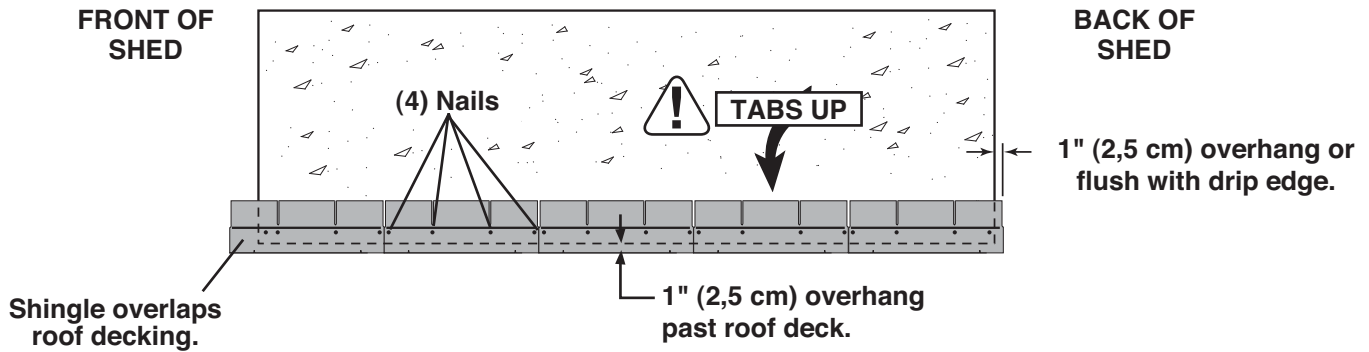
2 Beginning at front of shed, install first row of shingles with notch at 1" past roof edge or flush with drip edge.

Roof Deck

FRONT OF SHED

1" (2,5 cm)

Notch

- or -

Drip Edge

Notch

BACK OF SHED

Flush with starter row.

Flush with starter row.
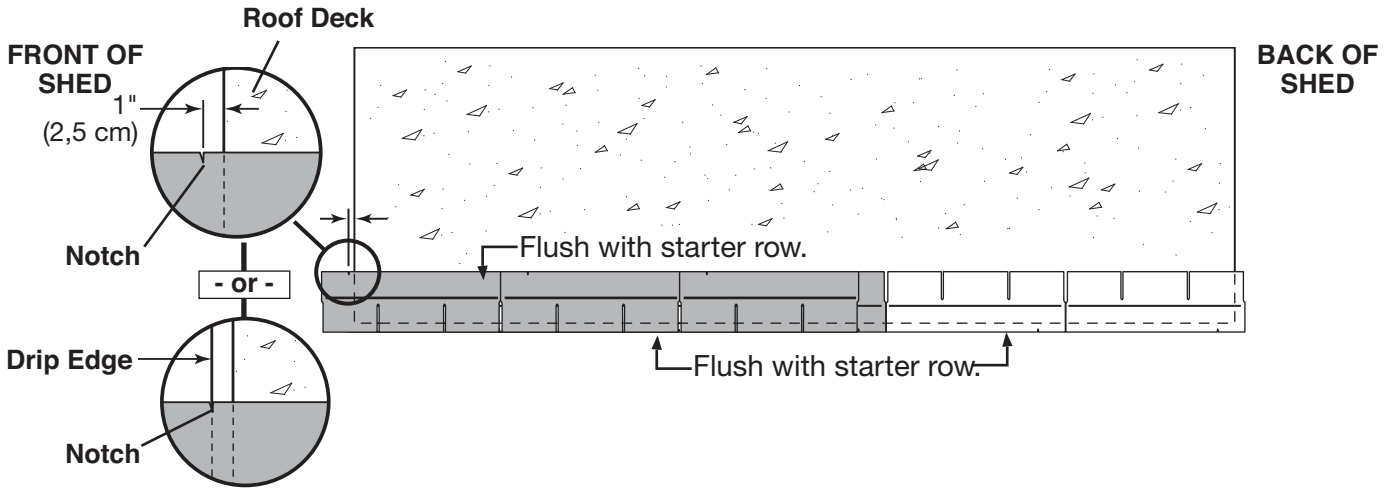
3 Install second row of shingles flush at top of first row's rain slots. Ensure 1" overhang or flush to drip edge at front, stagger each row.

FRONT OF SHED

BACK OF SHED

1" (2,5 cm)

Notch

Flush with rain slots.

Flush with rain slots.
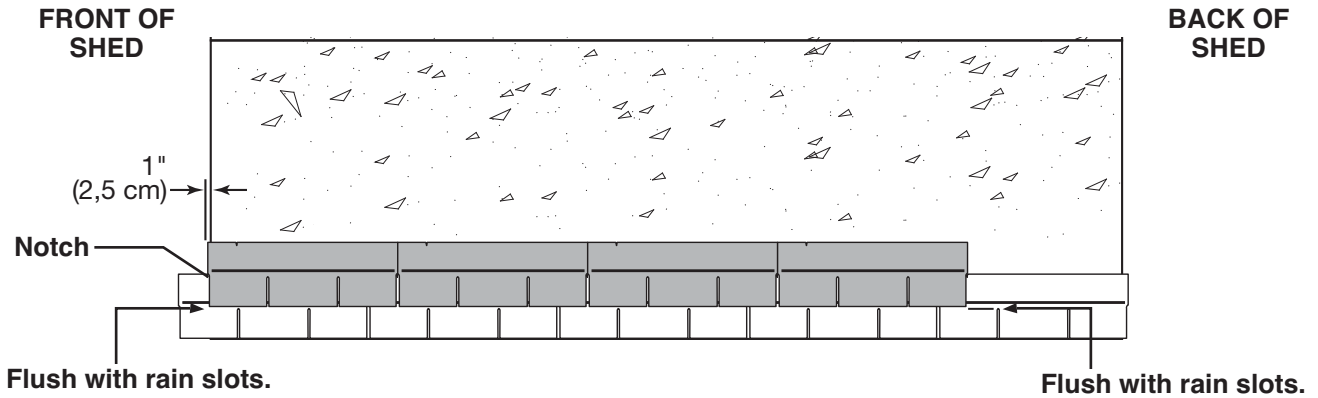
4 Continue installing rows of shingles by staggering at front.

1" (2,5 cm)

FRONT OF SHED

Notch

63
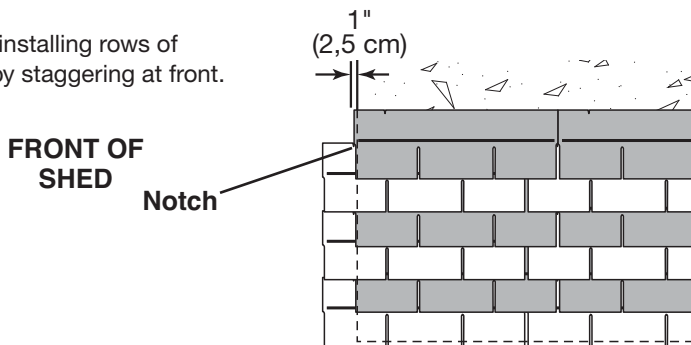
5 Continue installing rows of shingles to the peak. At the peak make sure there is a maximum of 5" or less to the rain slot, as shown below. If shingles overlap at ridge cut to peak with a utility knife.

5"
(12,7 cm) MAX.

Cut Off.

Top of rain slot.

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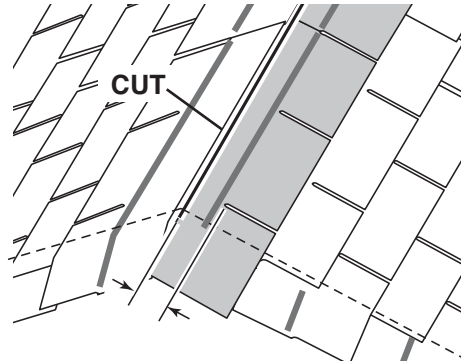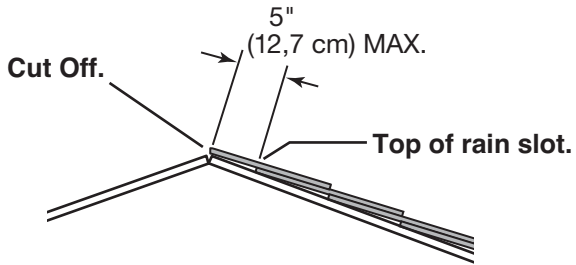
⚠️ **· If more than 5" to rain slot you must install another row of shingles.**

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

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

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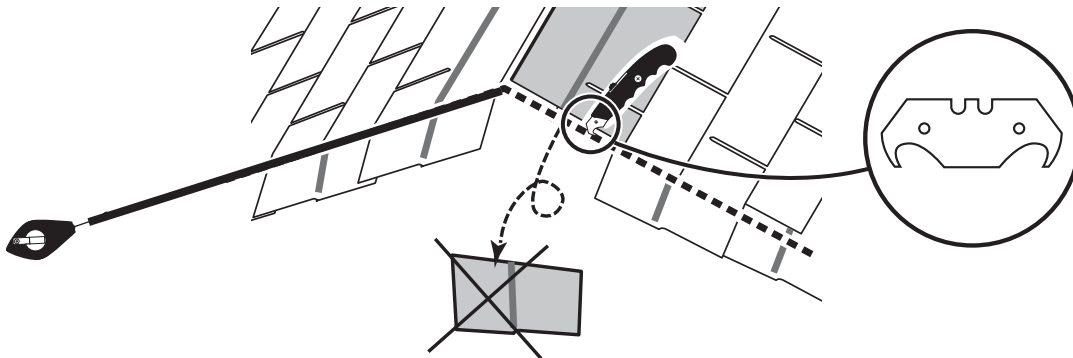
FINISH

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

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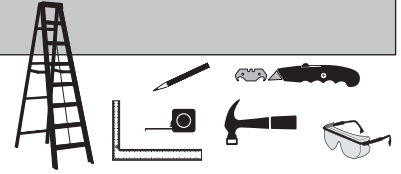
- You will finish off the top of the roof with a ridge cap made from shingles.

✓**BEGIN**

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

2"
(5 cm)

2"
(5 cm)

2"
(5 cm)

2"
(5 cm)

2"
(5 cm)

2"
(5 cm)
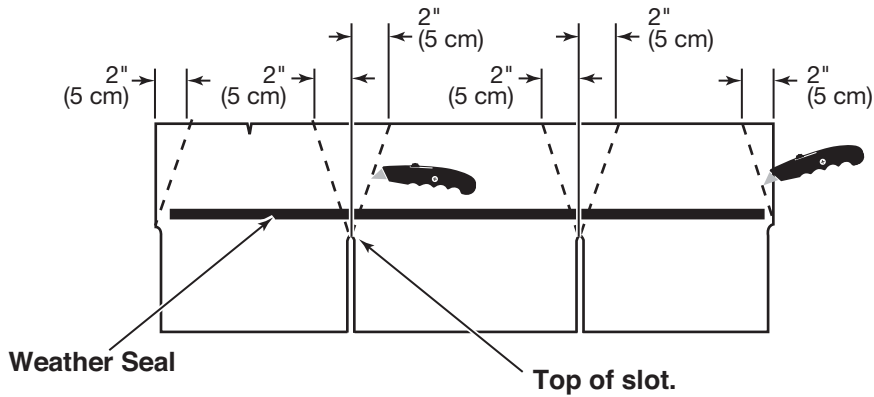
**Score shingle,
then snap-off angled cut.**

Weather Seal

Top of slot.
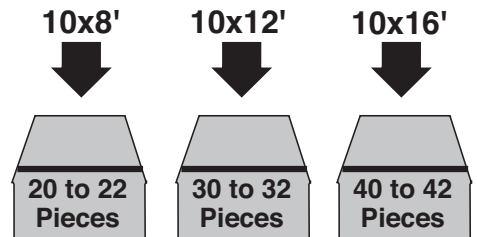
Note: • You will need about 20 - 22 cut pieces for 10' x 8' model
• You will need about 30 - 32 cut pieces for 10' x 12' model
• You will need about 40 - 42 cut pieces for 10' x 16' model

10x8'

**20 to 22
Pieces**

10x12'

**30 to 32
Pieces**

10x16'

**40 to 42
Pieces**

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

(1) Nail per side through weather seal.

Flush

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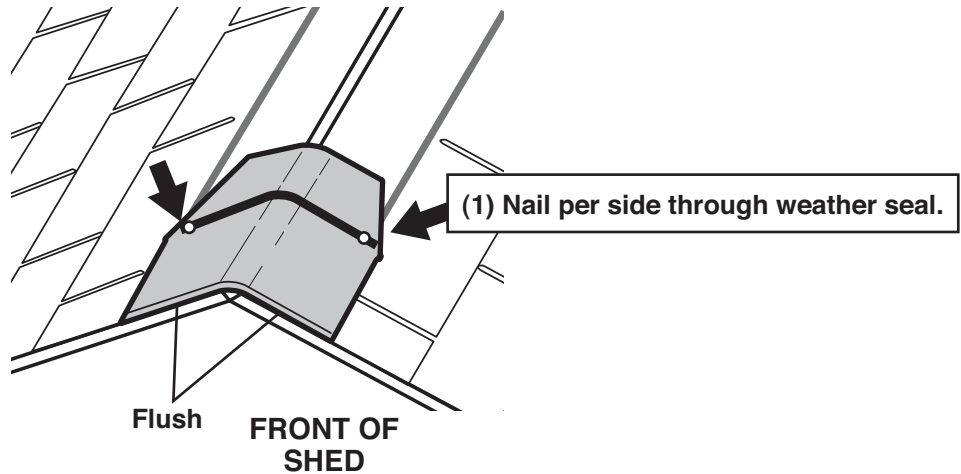
3 Install second ridge cap 5" back, as shown.

(1) Nail per side through weather seal.

5"
12,7 cm
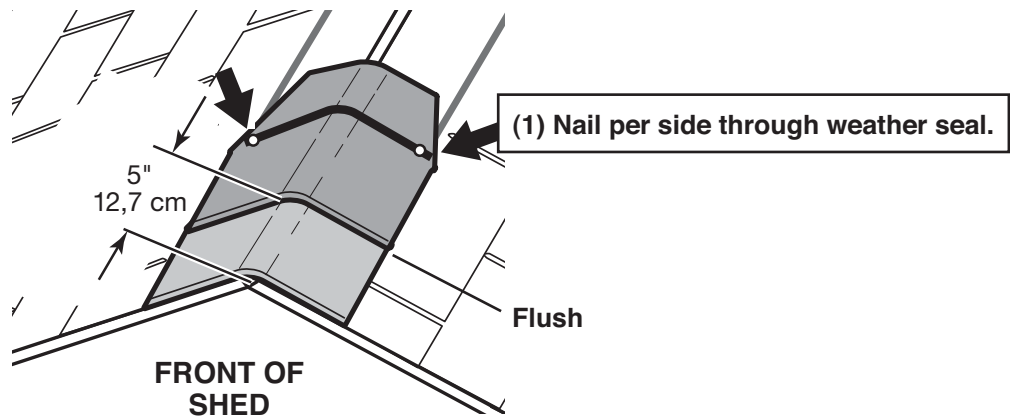
Flush

**FRONT OF
SHED**

4 Continue installing ridge cap to back of roof.
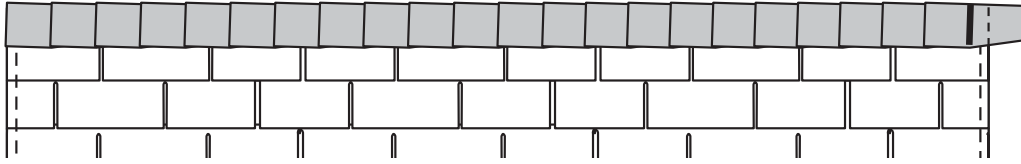
5 Make sure there is 4" between the shingle-color and edge of shingles.

4"
(10 cm)

Trim cap off flush to shingles
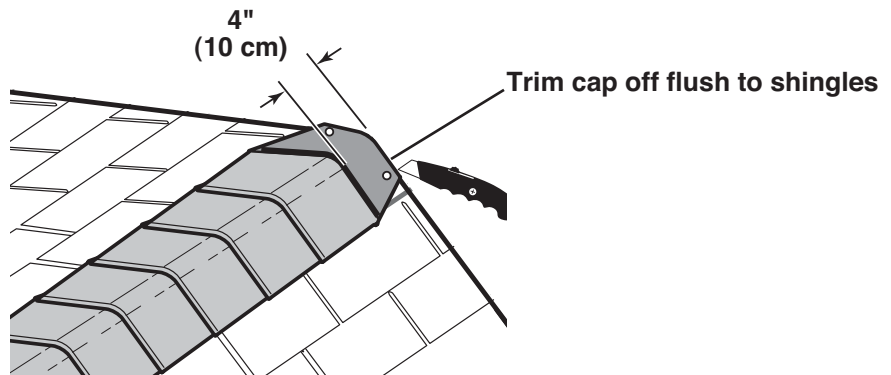
6 When you have 4" minimum of shingle color cut one piece to cap your roof.

Cut at top of rain slot.

Cap
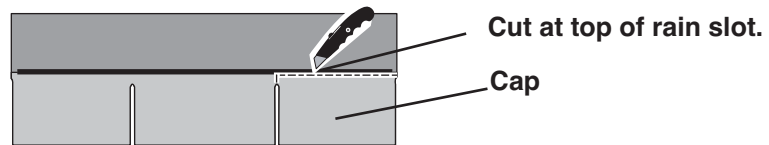
7 Install flush to shingles.

Flush to shingles

(2) Nails per side.
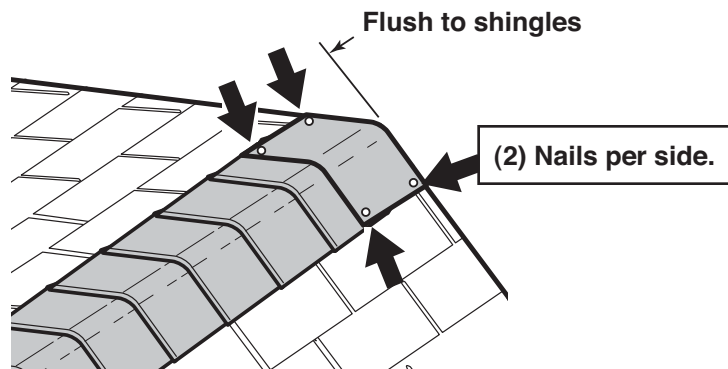
FINISH

8 You have finished your ridge cap.

WARRANTY

Backyard Storage Solutions, LLC warrants the following:

1. Every product is warranted from defects in workmanship and manufacturing for one year.
2. All hardware and metal components are warranted for two years.
3. Trim is warranted for 10 years.
4. Waferboard siding and sheathing is warranted for two years.
5. SmartSide™ siding is warranted for 10 years on all Marco series buildings and 15 years on all Premier Series buildings.
6. Timber series buildings' siding and trim are warranted for 10 years.
7. Solar Shed windows are warranted for 1 year.
8. Cedar lumber is warranted for 15 years.
9. Cedar doors and Cedar Garden Center are warranted for 10 years.
10. Metal roof is warranted for 25 years.

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

CONDITIONS

The warranty is effective only when:

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

REQUIREMENTS

Storage Buildings & Playhouses

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

Gazebos, Pergolas & Timber Buildings

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

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

CLAIM PROCEDURE

To make a claim under this warranty, you can either call 1-888-827-9056 or prepare a letter. Please have ready the information below when you call or include the information when writing:

1. The model and size of the product.
2. A list of the part(s) for which the claim is made.
3. Proof of purchase of the Backyard Storage Solutions, LLC item, as shown on the original invoice.
4. Run code, as listed on the yellow warranty card enclosed in the product package.

Mail the above information to:

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

*WARRANTY TERMS MAY VARY OUTSIDE THE U.S.A.
IMPORTANT: This is your warranty certificate.
Please complete and mail your warranty card to properly validate your warranty.