16660

STOP!

Call Us First!
DO NOT RETURN TO STORE.

For immediate help with assembly or product information

call our toll free number:
1-800-577-9663
or email:

customerservice@backyardproductsllc.com

Our staff is ready to provide assistance
April through October M-F 8:00 AM to 6:00 PM EST
Saturday 8:30 AM to 4:30 PM EST
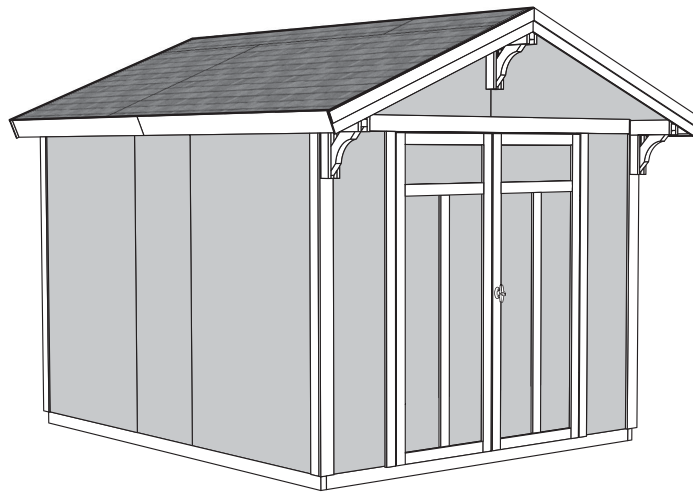**November through March M - F 8:00 AM to 5:00 PM EST**

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HEARTLAND
A Backyard Products Company

ASSEMBLY MANUAL

ARCHITECTURAL SERIES

PRESTWICK 8' x 10' (244 x 304,8 cm)

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

KEEP THIS MANUAL FOR FUTURE REFERENCE

⚠ IMPORTANT! ⚠
READ INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING ASSEMBLY.

BEFORE YOU BEGIN

• **BUILDING RESTRICTIONS AND APPROVALS**

Be sure to check 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 8.

• **CHECK ALL PARTS**

Inventory all parts listed on pages 3 - 4. 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 5 for required and optional materials and quantities.

- CUSTOMER SERVICE -

Call: **1-800-577-9663**   email: **customerservice@backyardproductsllc.com**

TOOLS

Required		Optional

Required

- ☐ Phillips Screwdriver
- ☐ Drill / Driver
  - ☐ 5/16" Drill Bit
  - ☐ 1/8" Drill Bit
  - ☐ #2 Philips Drive Bit
- ☐ 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
- ☐ Hammer
- ☐ Wood Glue

Safety! Always use approved safety glasses during assembly.

HELPFUL REMINDER SYMBOLS
Look for these symbols for helpful reminders throughout this manual.

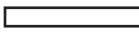= Assistance Required; two or more people.

= Ensure squareness.

⚠ = Important required step or operation.

= Helpful assembly hint.

☐ **x3** **PLA** ▭ 2 x 2 x 10-3/8" (5,1 x 5,1 x 26,4 cm)

= Mark part with pencil.

✓**BEGIN** = Beginning of steps for assembly or installation.

🏁**FINISH** = You have finished the assembly or installation.

= Level

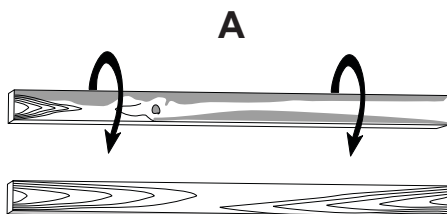## *ORIENT LUMBER AND TRIM FOR BEST APPEARANCE*

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**.)
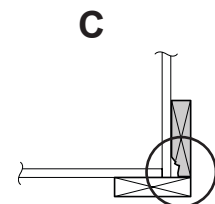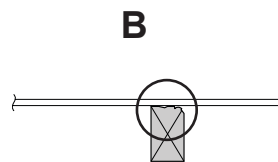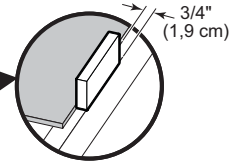
A

B

C

2

PARTS LIST

WALLS

☐	**x1** GAA	1 x 3 x 5" (2,5 x 7,6 x 12,7 cm) Gauge Block for 3/4" (1,9 cm) measurement
☐	**x1** YG	2 x 4 x 17-1/2" (2,5 x 10,2 x 44,5 cm)
☐	**x1** SBA	2 x 4 x 21" (5,1 x 10,2 x 53,3 cm)
☐	**x4** SP	2 x 4 x 48" (5,1 x 10,2 x 122 cm)
☐	**x1** QU	2 x 4 x 56" (5,1 x 10,2 x 142,2 cm)
☐	**x16** TM	2 x 4 x 72" (5,1 x 10,2 x 182,9 cm)
☐	**x3** THA	2 x 4 x 73-1/2" (5,1 x 10,2 x 186,7 cm)
☐	**x2** SZ	2 x 4 x 89" (5,1 x 10,2 x 226,1 cm)

3/4" (1,9 cm)

RAFTERS

☐	**x9**	6 x 24" (15,2 x 61 cm)
☐	**x1** JF	1 x 4 x 60" (2,5 x 10,2 x 152,4 cm)
☐	**x10** QJA	2 x 4 x 59-7/8" (5,1 x 10,2 x 152,1 cm)
☐	**x4** QHA	2 x 4 x 59-7/8" (5,1 x 10,2 x 152,1 cm)
☐	**x8** RCO	2 x 4 x 8-7/8" (5,1 x 10,2 x 22,5 cm)
☐	**x4** PVA	2 x 4 x 5-7/8" (5,1 x 10,2 x 14,9 cm)

PARTS IDENTIFICATION AND SIZES
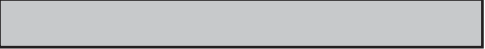
Part identification letters are stamped on some parts.

RS   RS
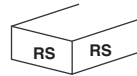
Check these locations for part stamp.

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)

TRIM

☐	**x6** GCA	1 x 3 x 9-1/2" (2,5 x 7,6 x 24,17 cm)
☐	**x3** PRO	2 x 2 x 10-3/8" (5,1 x 5,1 x 26,4 cm)
☐	**x4** NGO	1 x 3 x 11-7/8" (2,5 x 7,6 x 30,2 cm)
☐	**x2** FJ	1 x 4 x 11-7/8" (2,5 x 10,2 x 30,2 cm)
☐	**x3** PKA	2 x 2 x 12" (5,1 x 5,1 x 30,5 cm)
☐	**x3** LPA	2 x 4 x 14" (5,1 x 10,2 x 35,6 cm)
☐	**x2** LV	2 x 3 x 22-1/2" (5,1 x 7,6 x 57,1 cm)
☐	**x2**	3/8 x 5-7/8 x 47-7/8" (1 x 12,1 x 121,6 cm)
☐	**x2**	3/8 x 4-3/4 x 61-1/2" (1 x 12,1 x 156,2 cm)
☐	**x1**	3/8 x 2-1/2 x 61" (1 x 6,4 x 154,9 cm)
☐	**x1**	3/8 x 2-1/2 x 61" (1 x 6,4 x 154,9 cm)
☐	**x2**	3/8 x 4-3/4 x 61" (1 x 12,1 x 154,9 cm)
☐	**x2**	3/8 x 4-3/4 x 61" (1 x 12,1 x 154,9 cm)
☐	**x1** WR	19/32 x 2-1/2 x 63" (1,5 x 6,4 x 160 cm)
☐	**x2**	3/8 x 4-3/4 x 72" (1 x 12,1 x 182,9 cm)
☐	**x2**	3/8 x 5-7/8 x 73-5/8" (1 x 14,9 x 187,6 cm)
☐	**x8**	3/8 x 2-13/16 x 73-7/8" (1 x 7,1 x 187,6 cm)

DOOR

☐	**x2** GI	19/32 x 2-1/2 x 23" (1,5 x 6,3 x 58,4 cm)
☐	**x2** FDA	19/32 x 2-1/2 x 55-1/8" (1,5 x 6,3 x 140 cm)
☐	**x2** OO	1-1/4 x 2-1/2 x 69" (3,2 x 6,3 x 175,3 cm)

WALL PANELS, OVERHANG, SOFFIT & DOORS

NOTE: Panel parts are not stamped.

☐ **x6**
3/8 x 48 x 76"
(1 x 121,9 x 193 cm)

☐ **x2**
3/8 x 23-7/8 x 76"
(1 x 60,6 x 193 cm)

☐ **x1**
3/8 x 48 x 76"
(1 x 121,9 x 193 cm)

☐ **x1**
3/8 x 48 x 76"
(1 x 121,9 x 193 cm)

☐ **x2**
3/8 x 24-3/8 x 48"
(1 x 61,9 x 121,9 cm)

☐ **x2**
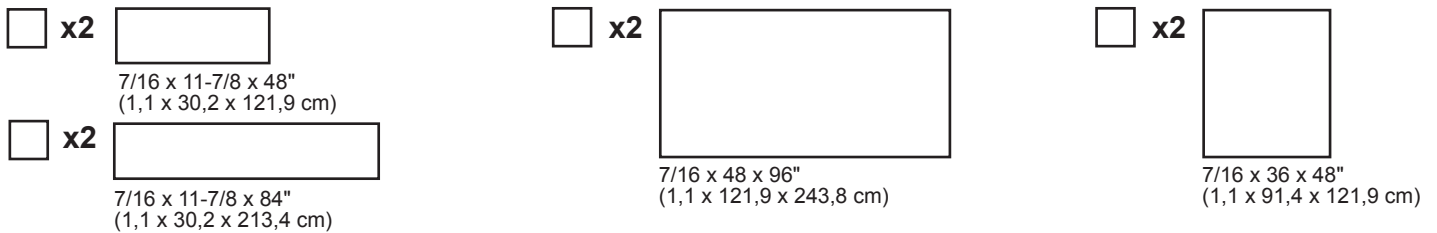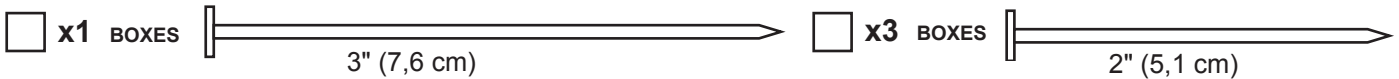3/8 x 24-3/8 x 48"
(1 x 61,9 x 121,9 cm)

☐ **x2**
3/8 x 11-7/8 x 58-1/4"
(1 x 30,2 x 148 cm)

☐ **x2**
3/8 x 3-1/2 x 5-7/8"
(1 x 8,9 x 14,9 cm)

☐ **x1**
LEFT DOOR

☐ **x1**
RIGHT DOOR
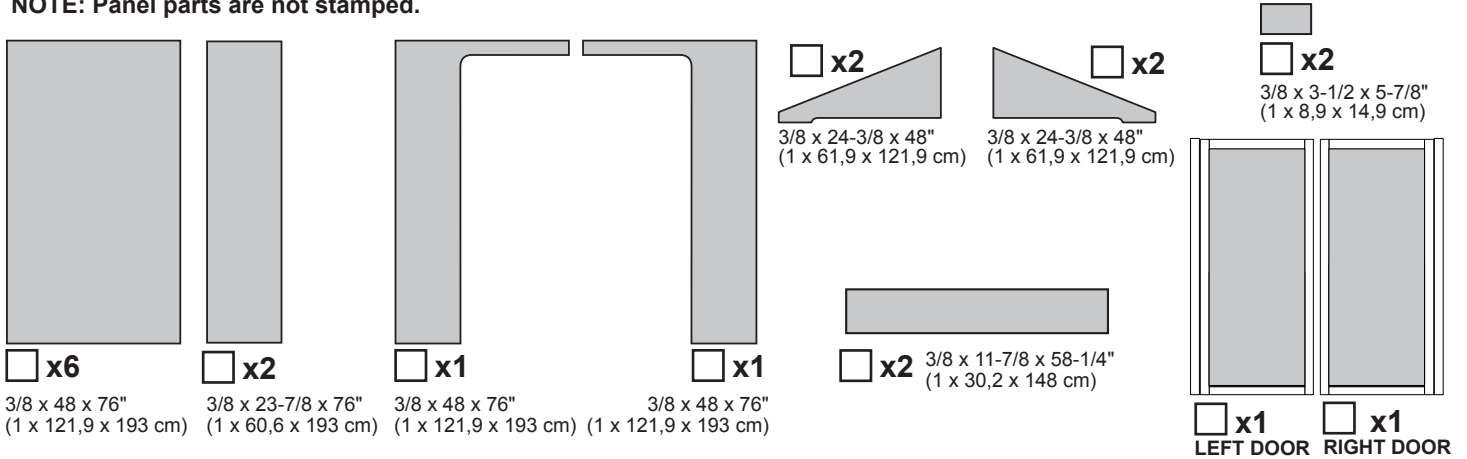
ROOF PANELS

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

NOTE: Panel parts are not stamped.

☐ **x2**
7/16 x 11-7/8 x 48"
(1,1 x 30,2 x 121,9 cm)

☐ **x2**
7/16 x 11-7/8 x 84"
(1,1 x 30,2 x 213,4 cm)

☐ **x2**
7/16 x 48 x 96"
(1,1 x 121,9 x 243,8 cm)

☐ **x2**
7/16 x 36 x 48"
(1,1 x 91,4 x 121,9 cm)

NAIL BOXES

☐ **x1** BOXES
3" (7,6 cm)

☐ **x3** BOXES
2" (5,1 cm)

FASTENER/HARDWARE BAG

☐ **x125**
1-1/2" (3,8 cm)

☐ **x305**
2" (5,1 cm)

☐ **x96** ⊕
3" (7,6 cm)

☐ **x12** ⊕
2" (5,0 cm)

☐ **x42** ⊕
1-5/8" (4,1 cm)

☐ **x8**
1" (2,5 cm)

☐ **x70**
3/4" (1,9 cm)

☐ **x12**
1/2" (1,3 cm)
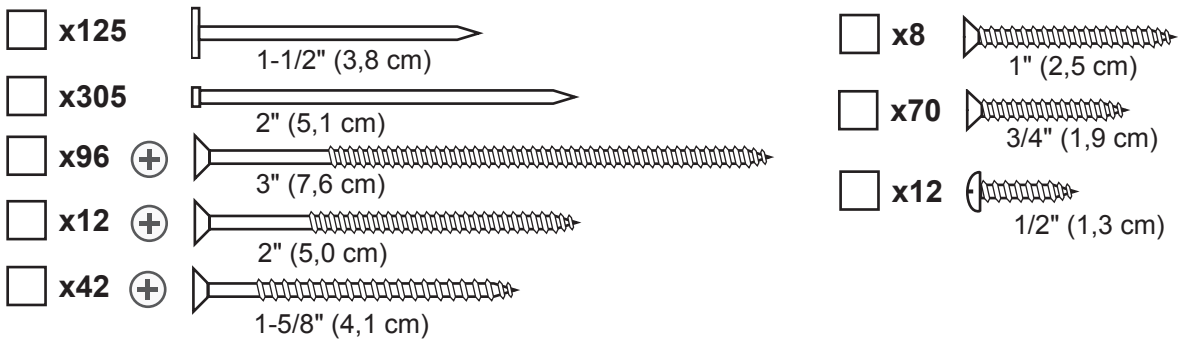
DOOR & WINDOW HARDWARE / VENT

T-Handle

☐ **x1**

☐ **x2**
1-1/2" (3,8 cm)
(2 screws in each package)

Vent

☐ **x2**

☐ **x1**
56" Metal Threshold
3/4" (1,9 cm) x18
Bagged seperately / special coating

Spring-Bolt

☐ **x2**

☐ **x8**
1" (2,5 cm)
(4 screws in each package)
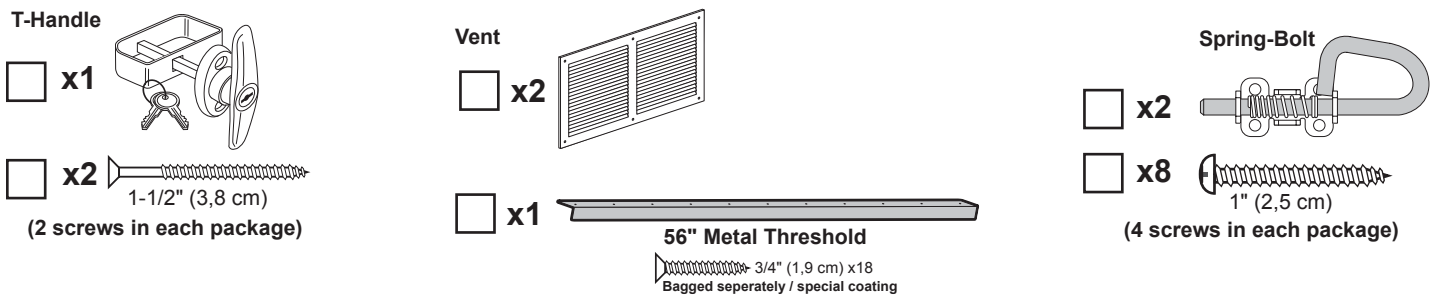
ADDITIONAL MATERIALS

FOUNDATION OR FLOOR MATERIALS

• This shed does not include any floor or leveling materials. Use our optional floor kit with building instructions and nails included.

• See the FLOOR LEVELING section on page 8 for recommended methods and suggested materials to properly level your floor, as this will vary depending on your specific site.

• If you choose to install your kit on a concrete slab refer to page 6.

• If you choose to build your own wood floor foundation refer to page 7.

REINFORCED WOOD FLOOR FRAME (OPTIONAL)

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

☐ **x5** 2 x 4 x 8' (5 x 10 x 244 cm) Treated Lumber
  Cut to (3) 2 x 4 x 93" (5 x 10 x 236 cm)

☐ **x20** ea. 3" (7,6 cm) Hot Dipped Galvanized Nails
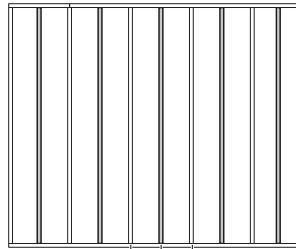
Optional 12" (30,5 cm) spacing → ← Standard 16" (40,7 cm) spacing

COMPLETING YOUR SHED
You will need these additional materials:

☐ **3-TAB SHINGLES** .... **5 Bundles**

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

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

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

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

☐ **WOOD GLUE** .... **Exterior Rated**

OPTIONAL MATERIALS

☐ **DRIP EDGE** .... **43 Feet**

☐ **#15 ROOFING FELT**
To cover 110 Sq. Ft. of roof area.

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

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

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

Treated Sill Plate

Caulk between sill plate and concrete.

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

B   C

A

4" (10,2 cm)

DOOR
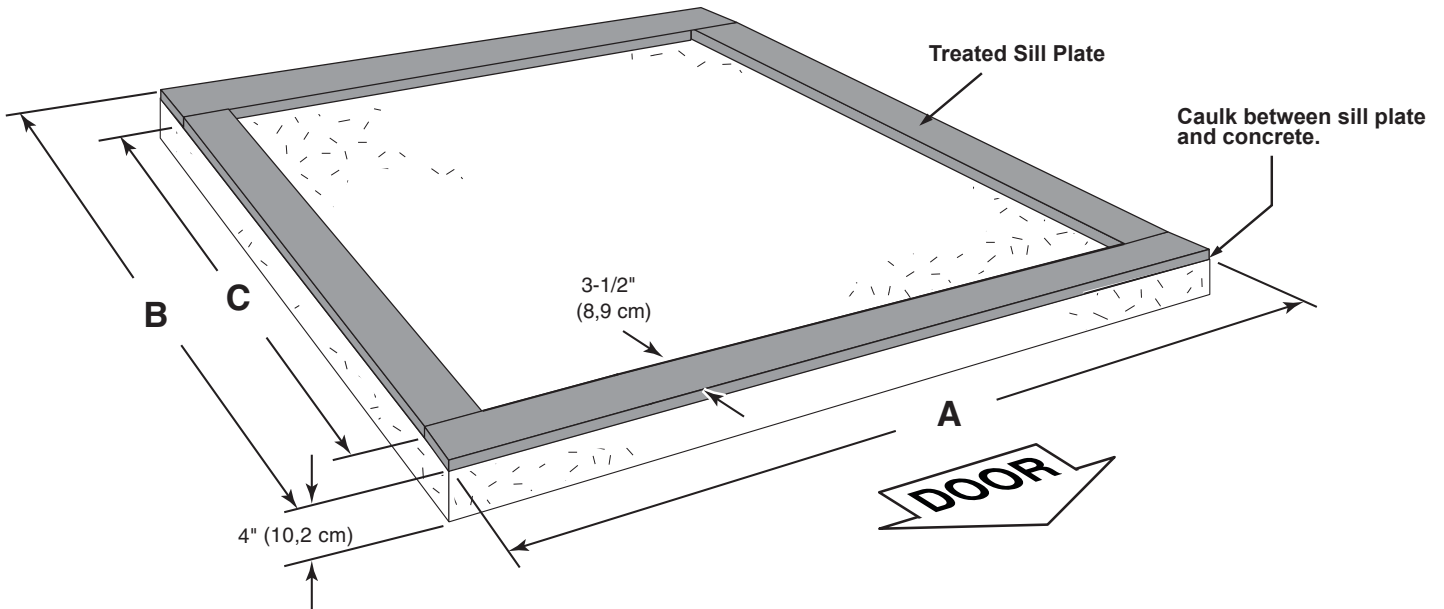
Building Size	Actual Floor Size	A	B	C
8' x 10' (243,8 x 304,8 cm)	8' x 10' (235 x 304,8 cm)	96" (243,8 cm)	120" (304,8 cm)	113" (287 cm)

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

Requires:

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

☐ **x2** 2 x 4 x 10' (5,1 x 10,2 x 305 cm) ⚠ **MUST be treated lumber.**

☐ **x2 Caulk** ▭──▷

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

• A treated 2 x 4" (5,1 x 10,2 cm) sill plate is required when installing your shed on concrete.

• Use a high quality exterior grade caulk beneath all sill plates.

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

• Check local code for concrete foundation requirements.

NOTES

_____

_____

_____

_____

_____

_____

BUILD YOUR OWN WOOD FLOOR OPTION
(Materials not included.)

93"
(236,2 cm)

120"
(304,8 cm)

16"
(40,6 cm)

16"
(40,6 cm)

96"
(243,8 cm)

DOOR
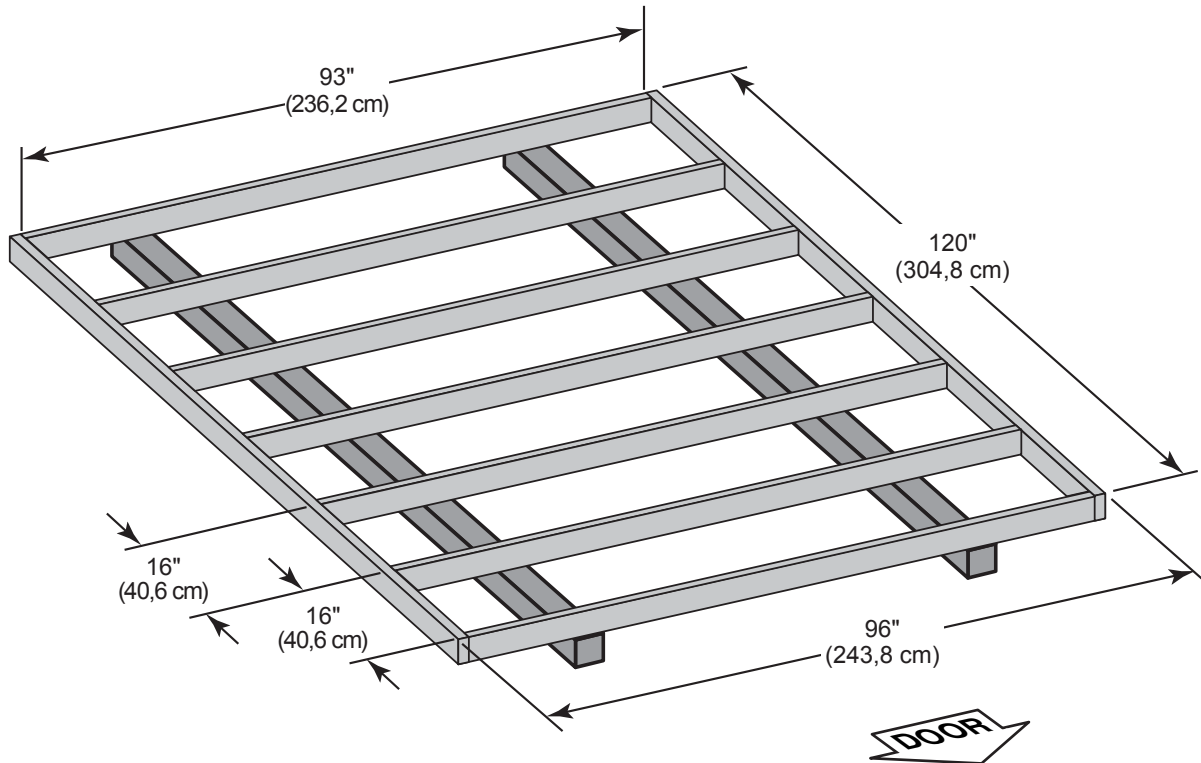
MATERIAL REQUIRED

☐ **x2** 2" x 4" x 10' (5,1 x 10,2 x 304,8 cm) ⚠ **MUST be treated lumber**

☐ **x7** 2" x 4" x 8' (5,1 x 10,2 x 243,8 cm) ⚠ **MUST be treated lumber**

☐ **x2** 4" x 4" x 10' (10,2 x 10,2 x 304,8 cm) ⚠ **MUST be treated lumber**

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

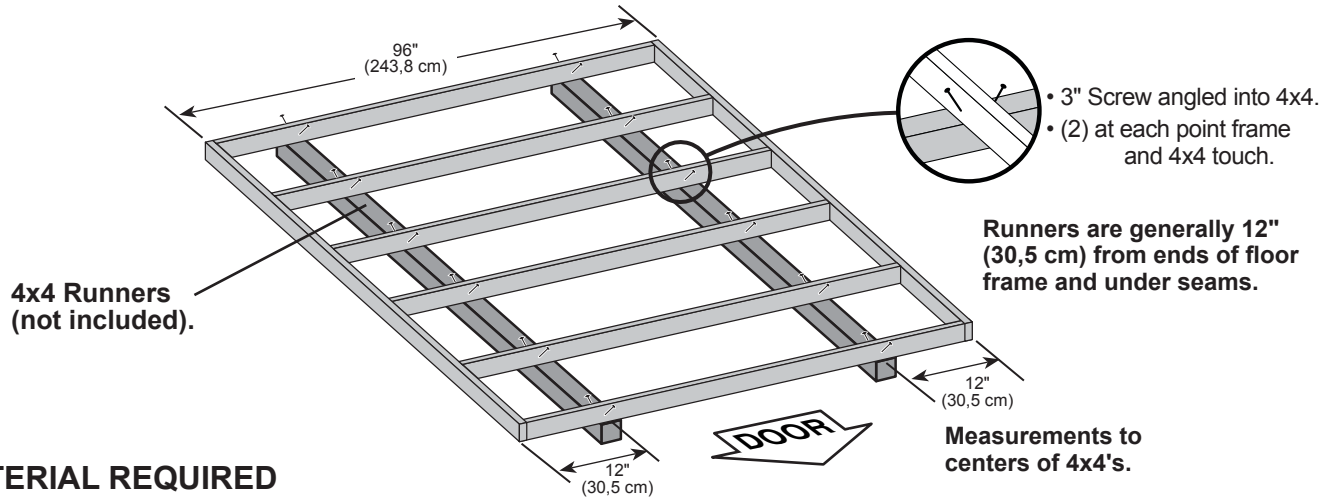☐ **x1** 2" (5,1 cm) 1 lb. of 2" (5,1 cm) Hot Dipped Galvanized Box-Type Nails

☐ **x28** 3" (7,6 cm) 40 Nails - 3" (7,6 cm) Hot Dipped Galvanized Box-Type Nails

☐ **x28** 3" (7,6 cm) **Screws for Frame to 4"x 4"**
Minimum 3" screws / exterior grade.

7

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.

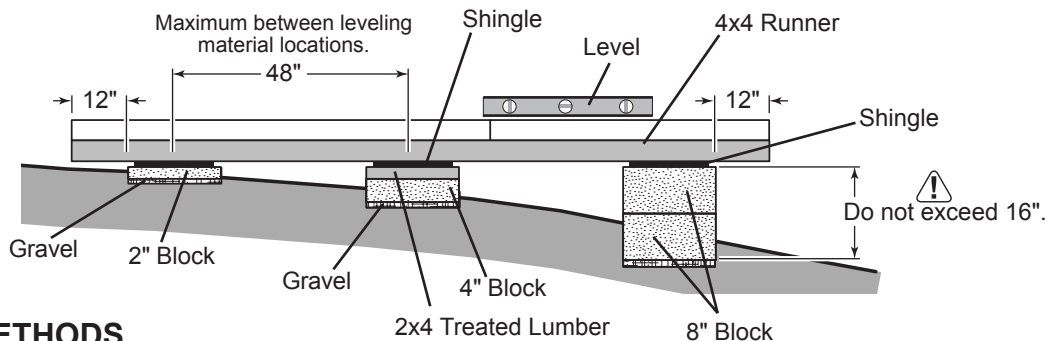## PREFERRED METHOD - 4x4 TREATED RUNNERS (Typical for 8' x 10' Kit)

96"
(243,8 cm)

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

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

**4x4 Runners
(not included).**

12"
(30,5 cm)

DOOR

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

12"
(30,5 cm)

MATERIAL REQUIRED

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

☐ **Fasteners for Frame to 4"x 4".**
(3" Screws shown as one option.) Minimum (24) 3" screws / exterior grade.

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

⚠ **Always support frame seams.**

Maximum between leveling
material locations.

Shingle   Level   4x4 Runner

48"

12"   12"

Shingle

Do not exceed 16".

Gravel   2" Block   Gravel   4" Block   8" Block

2x4 Treated Lumber

LEVELING METHODS

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

LEVELING MATERIALS

☐ Gravel

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

☐ 2x4 Treated Lumber

☐ Asphalt Shingles

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

CONCRETE

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

⚠️ **LEVEL AND SQUARE FLOOR FRAME** ⚠️

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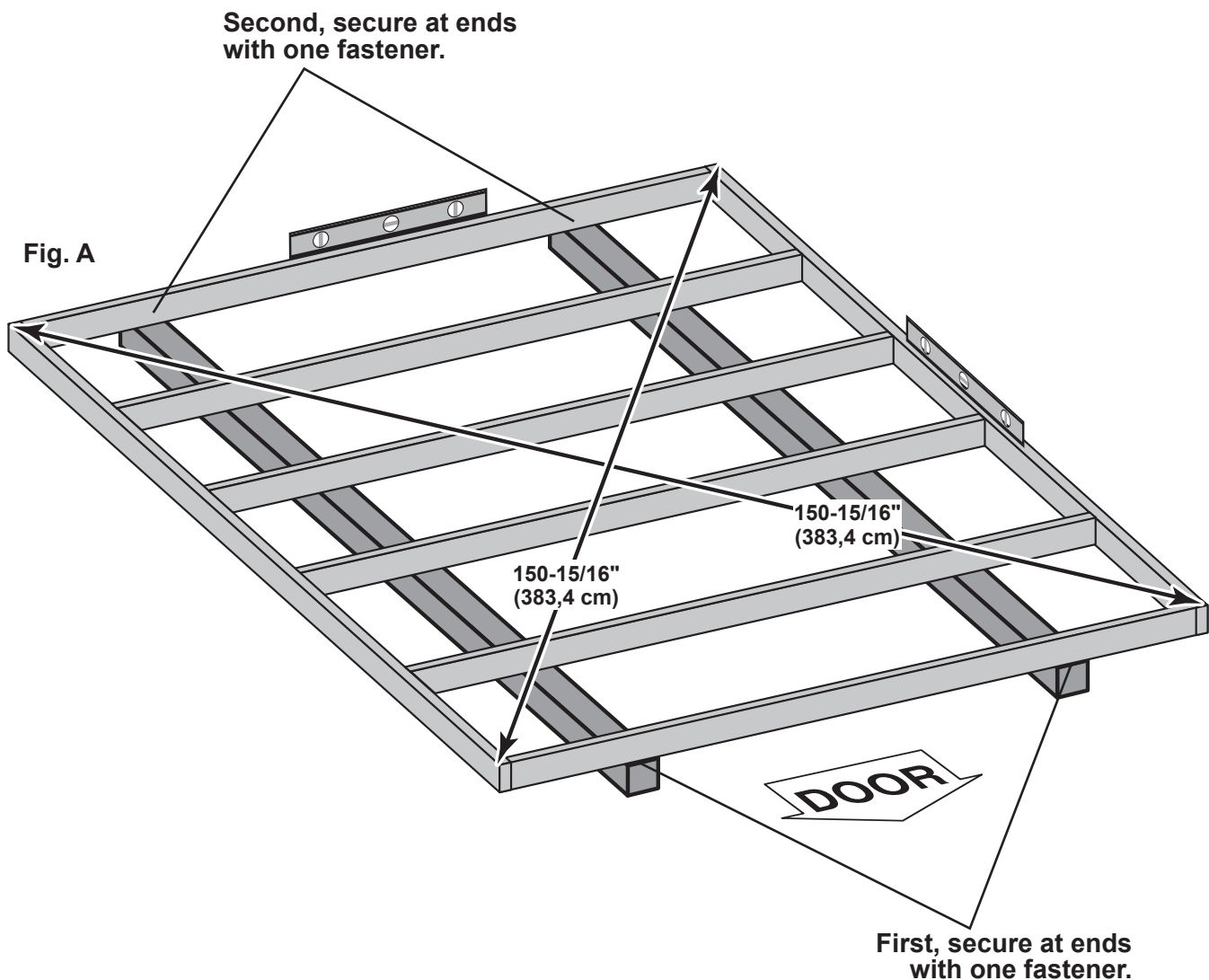
✓**BEGIN**

1 ⚠️ See page 8 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 150-5/16" (383,4 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.

Second, secure at ends with one fastener.

Fig. A

150-15/16" (383,4 cm)

150-15/16" (383,4 cm)

DOOR

First, secure at ends with one fastener.

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

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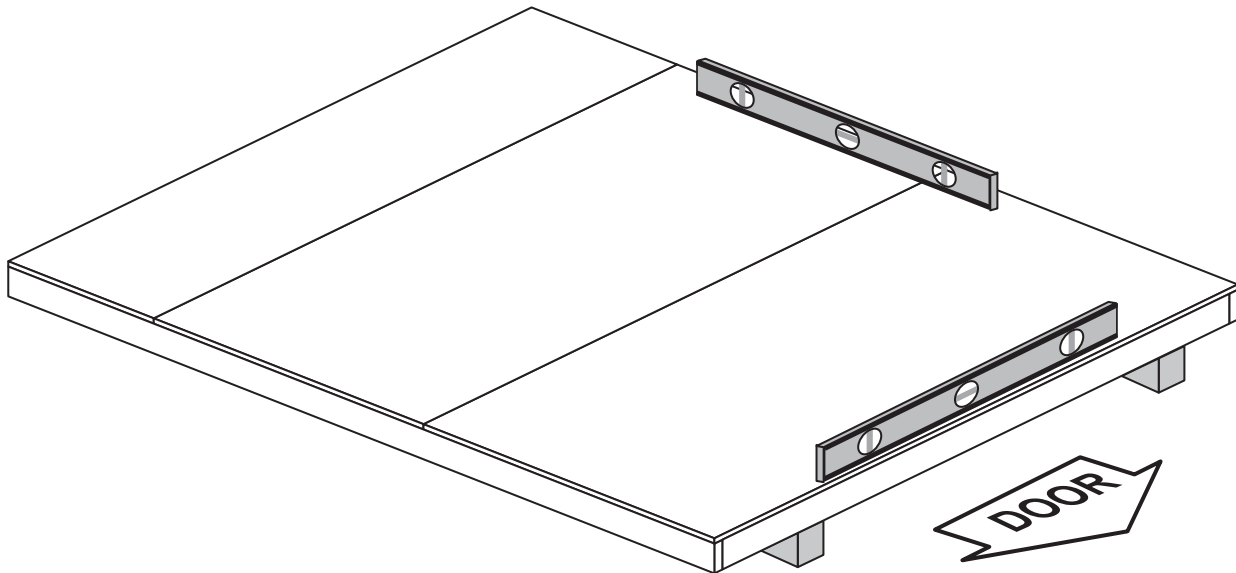
HINT:
- **The floor should be used as a stable work surface for wall construction.**
- **Organize your assembly procedure during the build process to avoid over-handling of the walls.**
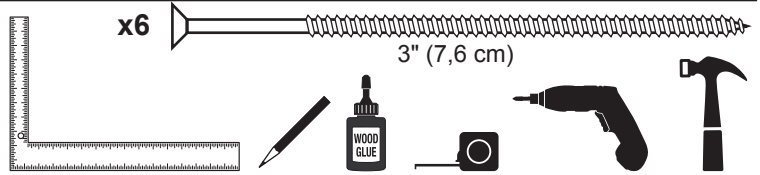
BACK WALL

EAVE WALL

EAVE WALL

DOOR

FRONT WALL
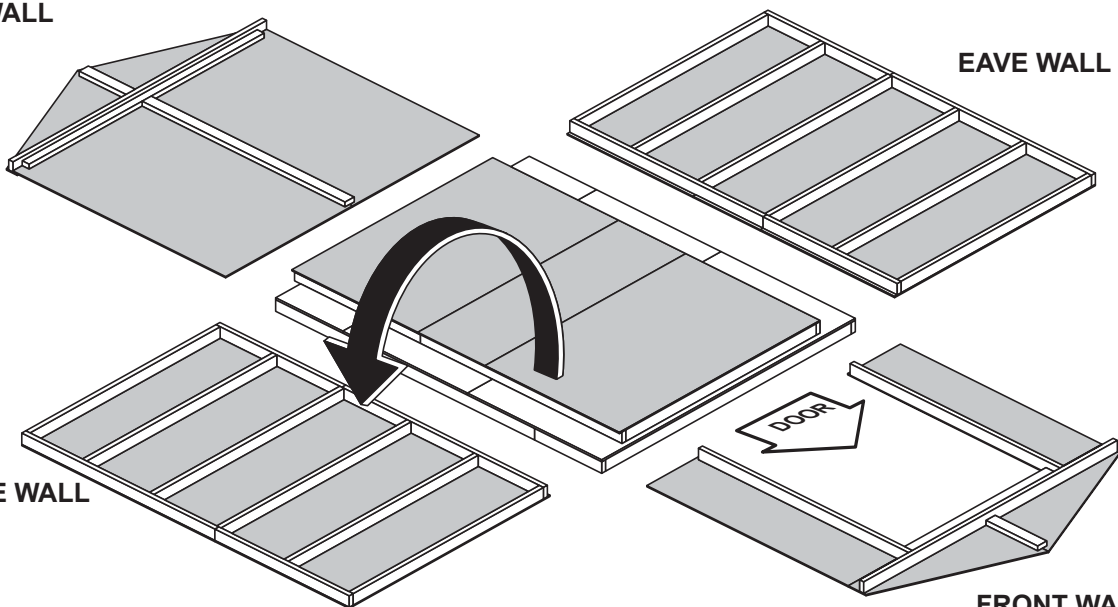
RAFTER ASSEMBLY

PARTS REQUIRED:

x3 PVA 2 x 4 x 5-7/8" (5,1 x 10,2 x 14,9 cm)

x6 3" (7,6 cm)

It is very important to assemble your rafters using the following method for an even and flat roof.
You will build a rafter jig using the floor and three **PVA** parts as shown.

✓**BEGIN**

1 Secure one **PVA** flush to the floor deck using two 3" screws.
Measure over 96-3/4" and install a second **PVA** flush to the floor deck. **PWA** will overhang the floor.
Secure using two 3" screws.

2 Measure over 48-1/8" and up 22-1/4" from the floor edges and secure the third **PWA** using two 3" screws.
Check this **PVA** is 22-1/4" at both ends for squareness.

Fig. A

96"
(243,8 cm) Floor Width

48-1/8"
(122,2 cm)

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

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

There will be an overhang on this end.

3/4"
(1,9 cm)

(2) 3" (7,6 cm) Screws in each PWA

Flush

PVA x3

Flush

96-3/4"
(245,7 cm) **IMPORTANT MEASUREMENT !!**

Fig. B
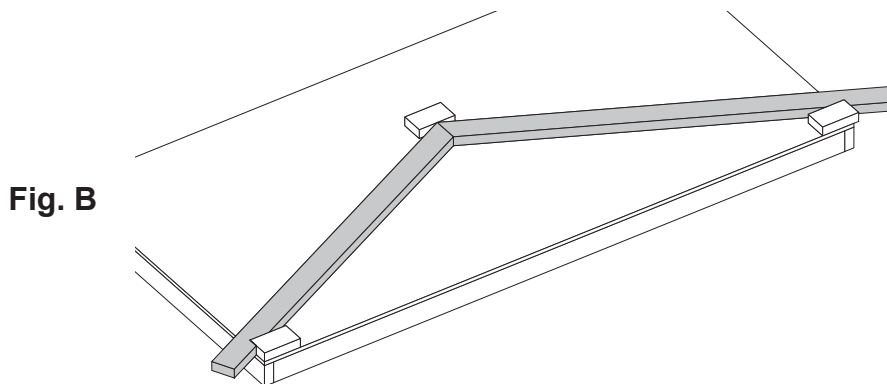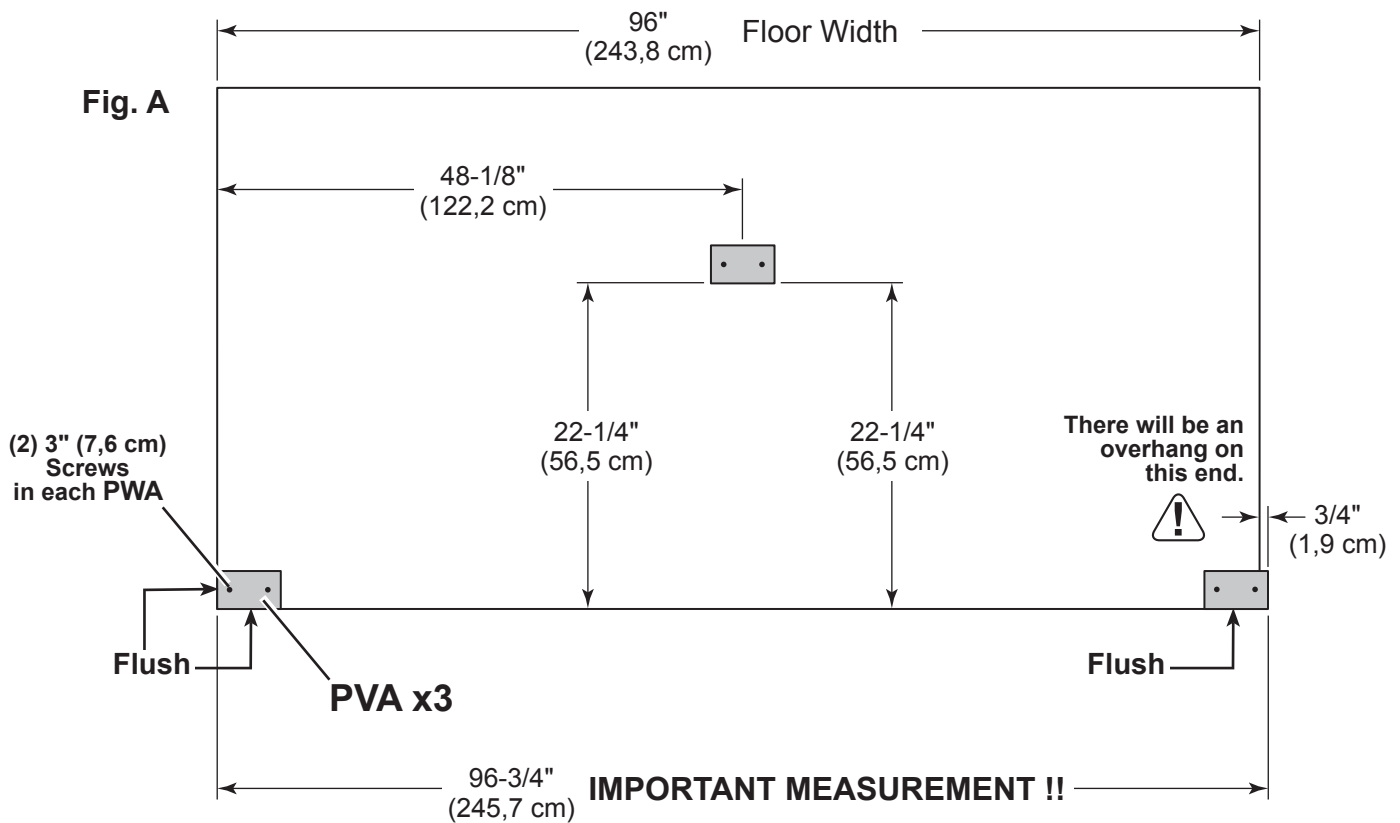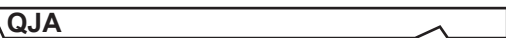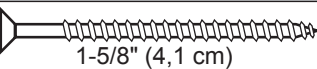
🏁**FINISH**

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

11
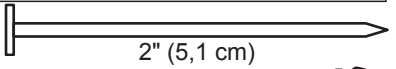
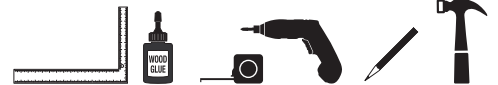# RAFTER ASSEMBLY

PARTS REQUIRED:

x9   **OSB OR WOOD GRAIN**
6 x 24" (15,2 x 61 cm)

x10   **QJA**
2 x 4 x 59-7/8" (5,1 x 10,2 x 152,1 cm)

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

x 108   2" (5,1 cm)

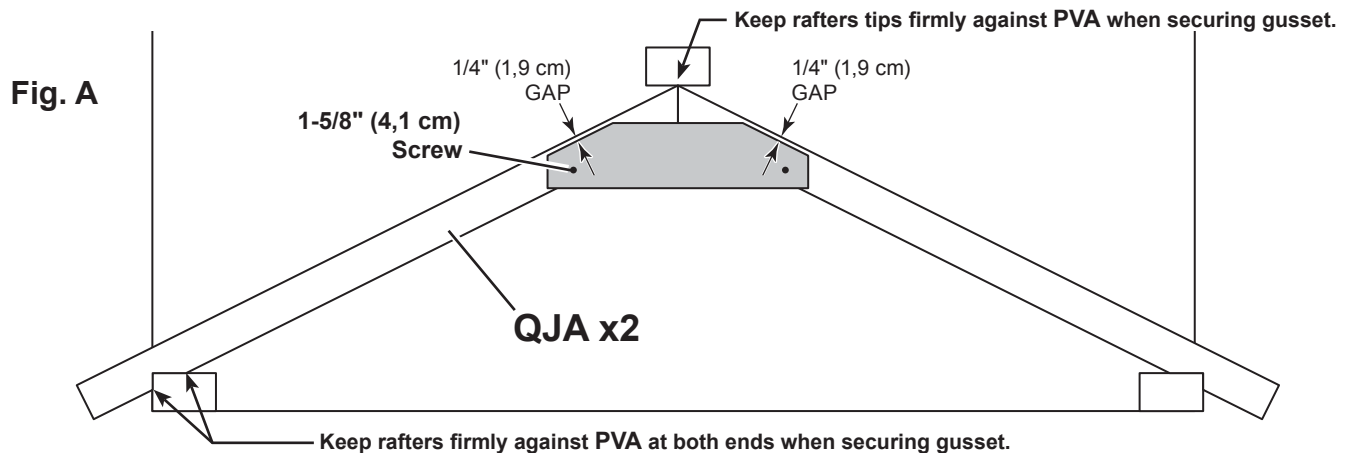⚠ **YOU WILL BUILD 5 RAFTERS - ONE OF WHICH WILL HAVE *ONLY 1* GUSSET** ⚠

✓**BEGIN**

1 Place two rafters **QJA** into the jig as shown.

2 Keep **QJA** firm against outside **PVA**'s as shown **(Fig.A)** and push rafters tight to the middle **PVA**. Rafters should touch at tips **(Fig. A)**.
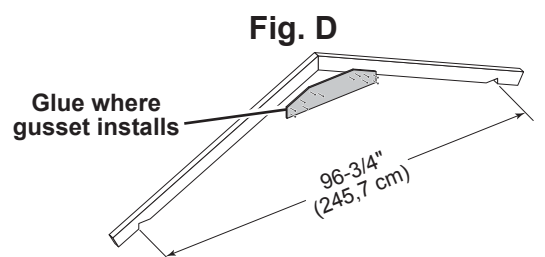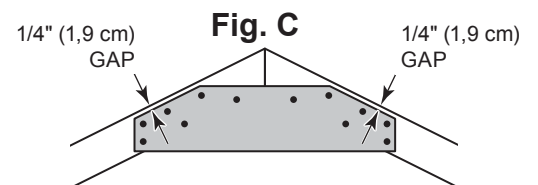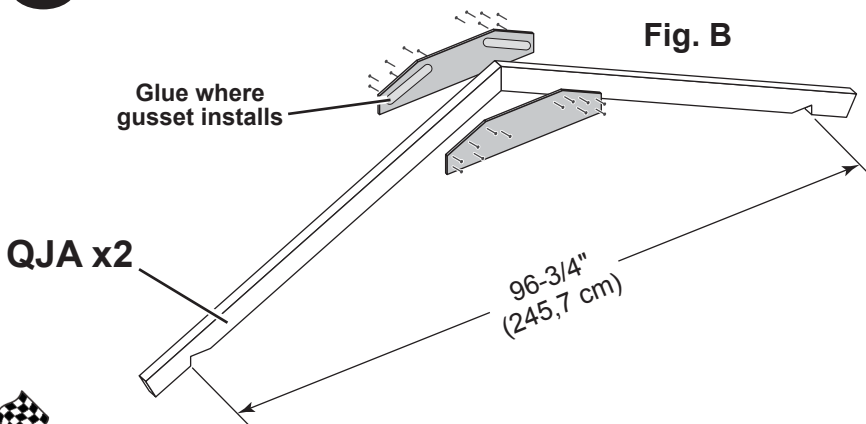
Apply glue to rafters where gusset will attach **(Fig. B)**.

Place gusset onto **QJA** holding a 1/4" gap from edge **(Fig. C)** and keeping rafters firm as instructed. Secure gusset using one 1-5/8" screw into each rafter. **HINT:** These screws will help hold the measurements when you nail on gussets.

Use ten 2" nails to finish securing the gusset to the rafters to pattern shown in **Fig. C**.

Fig. A

Keep rafters tips firmly against PVA when securing gusset.

1/4" (1,9 cm) GAP

1/4" (1,9 cm) GAP

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

QJA x2

Keep rafters firmly against PVA at both ends when securing gusset.

3 Flip rafters over and attach a second gusset using glue and (12) 2" nails. No need to use jig for this step.

4 Repeat steps 1 - 3 to assemble three more rafters with two gussets.

5 Repeat steps 1 - 2 to assemble one rafter with *only one* gusset **(Fig. D)**.

6 Remove **PVA**'s from floor.

Fig. B

Glue where gusset installs

QJA x2

96-3/4" (245,7 cm)

Fig. C

1/4" (1,9 cm) GAP

1/4" (1,9 cm) GAP

Fig. D

Glue where gusset installs

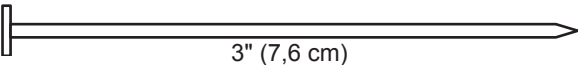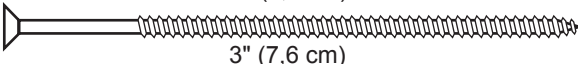96-3/4" (245,7 cm)

🏁**FINISH**

7 You have finished assembling your rafters.

12

BACK WALL FRAME

PARTS REQUIRED:

x1 | THA
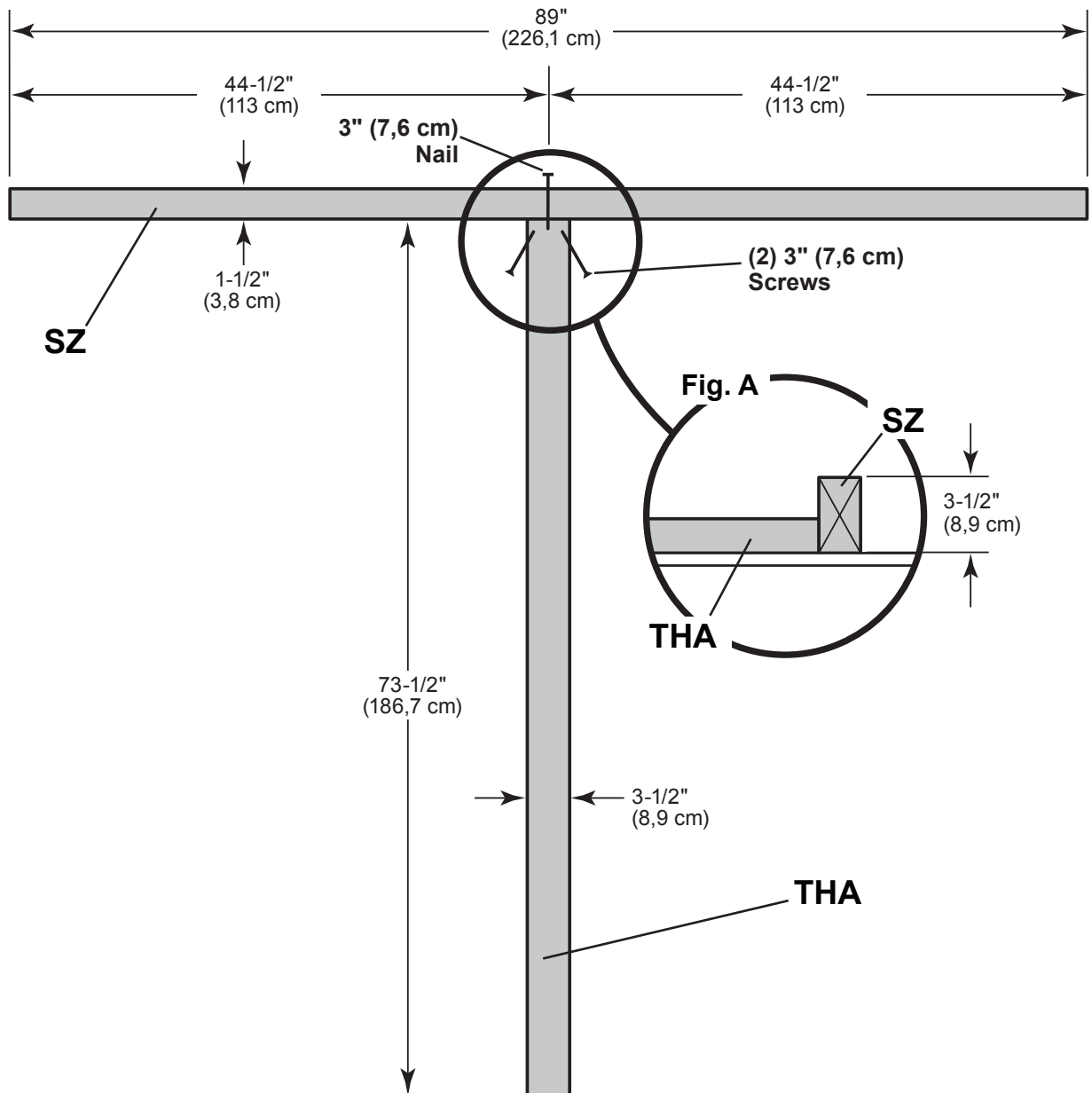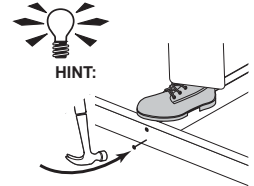2 x 4 x 73-1/2" (5,1 x 10,2 x 186,7 cm)

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

x1   3" (7,6 cm)

x2   3" (7,6 cm)

√ BEGIN

1   Orient parts on floor as shown **(Fig. A)**. Measure and mark.

2   Fasten **SZ** to **THA** with one 3" nail as shown.

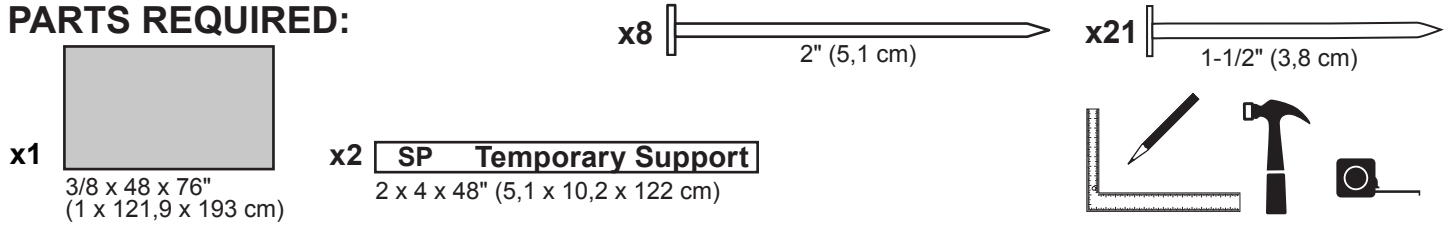**3**   Toe-screw up through **THA** into **SZ** with two 3" screws.

HINT:

89"
(226,1 cm)

44-1/2"
(113 cm)

44-1/2"
(113 cm)

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

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

SZ

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

Fig. A

SZ

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

THA

73-1/2"
(186,7 cm)

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

THA

FINISH

4   You have finished building your back wall frame.

13

BACK WALL PANELS

PARTS REQUIRED:

x8 ⟶ 2" (5,1 cm)

x21 ⟶ 1-1/2" (3,8 cm)

x1
3/8 x 48 x 76"
(1 x 121,9 x 193 cm)

x2 | SP   Temporary Support |
2 x 4 x 48" (5,1 x 10,2 x 122 cm)

✓**BEGIN**

1 Carefully flip the back wall frame over.

2 Place **SP** on flat under **THA** for temporary support as shown.

3 Place **48" x 76"** panel on frame with primed side facing up.
Use **SP** on edge to support the panel as shown.

4 Hold panel flush against top plate **SZ** and keep 1-3/4" measurement along middle stud.
Nail using 1-1/2" and 2" nails spaced 6" apart.

2" (5,1 cm)
Nails

Flush

⚠ Primed side UP

SZ

1-3/4
(4,4 cm) ⚠

6"
(15,2cm)

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

76"
(193 cm)

**SP (on flat)
Temporary Support**

THA

1-3/4
(4,4 cm) ⚠ **For squareness maintain 1-3/4"
measurement along panel edge.**

**SP (on edge)
Temporary Support**

48"
(121,9 cm)

14

BACK WALL PANELS

PARTS REQUIRED:

x8 ▭━━━━━━━━━━▷ 2" (5,1 cm)

x21 ▭━━━━━━━━▷ 1-1/2" (3,8 cm)

x1 ▭
3/8 x 48 x 76"
(1 x 121,9 x 193 cm)

x1 | SP Temporary Support |
2 x 4 x 48" (5,1 x 10,2 x 122 cm)

5 Place panel on frame as shown with primed side facing up and flush to installed panel.
Use **SP** to support frame and panel while nailing.

6 Hold panel tight to the installed panel and tight against top plate.
Nail using 1-1/2" and 2" nails spaced 6" apart.

FINISH

7 You have finished installing your back wall panels.

⚠
**For squareness hold panel tight
against left panel and top plate.**

⚠
Primed side UP

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

6"
(15,2cm)

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

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

76"
(193 cm)

**SP (on edge)
Temporary Support**

48"
(121,9 cm)

15
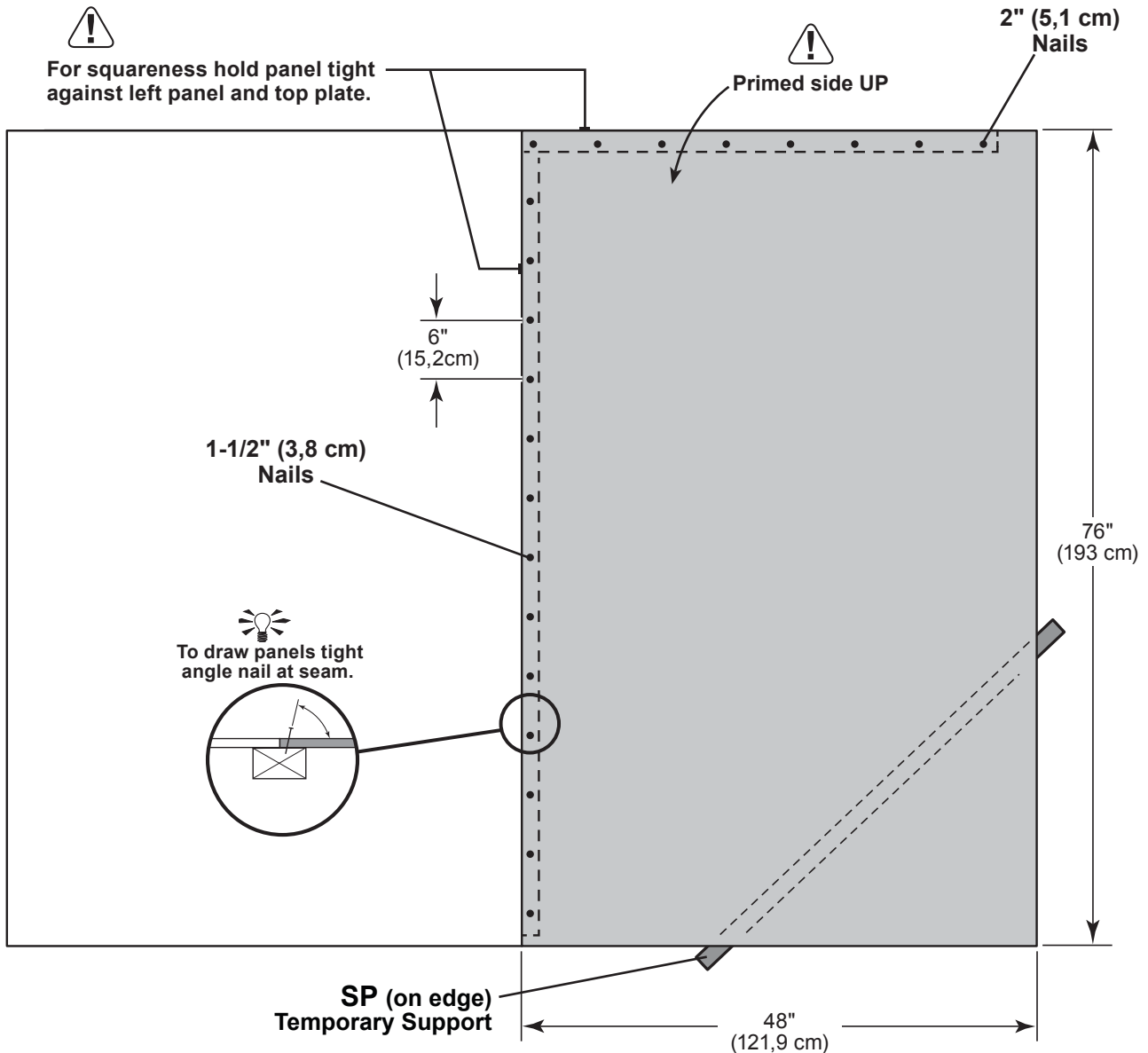
EAVE SIDE WALL FRAMING

PARTS REQUIRED:

x4 | SP
2 x 4 x 48" (5,1 x 10,2 x 122 cm)

x16 | TM
2 x 4 x 72" (5,1 x 10,2 x 182,9 cm)

x56 3" (7,6 cm)
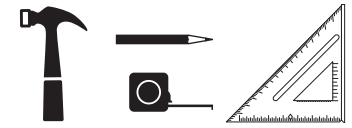
⚠ **IMPORTANT! YOU WILL BUILD TWO IDENTICAL EAVE SIDE WALLS.**

✓**BEGIN**

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

2 Use two 3" nails at each mark.

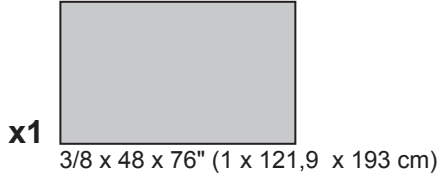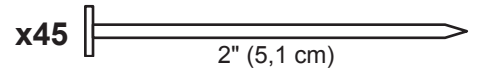**3** Repeat STEPS 1 - 2 to build the second eave wall frame.
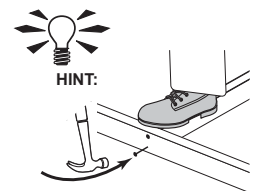
🏁**FINISH**

4 You have finished building your eave wall frames.

HINT:

120"
(304,8 cm)

96"
(243,8 cm)

48"
(121,9 cm)

72"
(182,9 cm)

48"
(121,9 cm)

24"
(61 cm)

SP

TM

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

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

Center on marks.

3" (7,6 cm) Nails

TOENAILING

TM x6

72"
(182,9 cm)

TM

SP

72"
(182,9 cm)

48"
(121,9 cm)

16

EAVE SIDE WALL PANELS

PARTS REQUIRED:

x1

3/8 x 48 x 76" (1 x 121,9 x 193 cm)

GAA
3/4"
GAUGE BLOCK

x45
2" (5,1 cm)
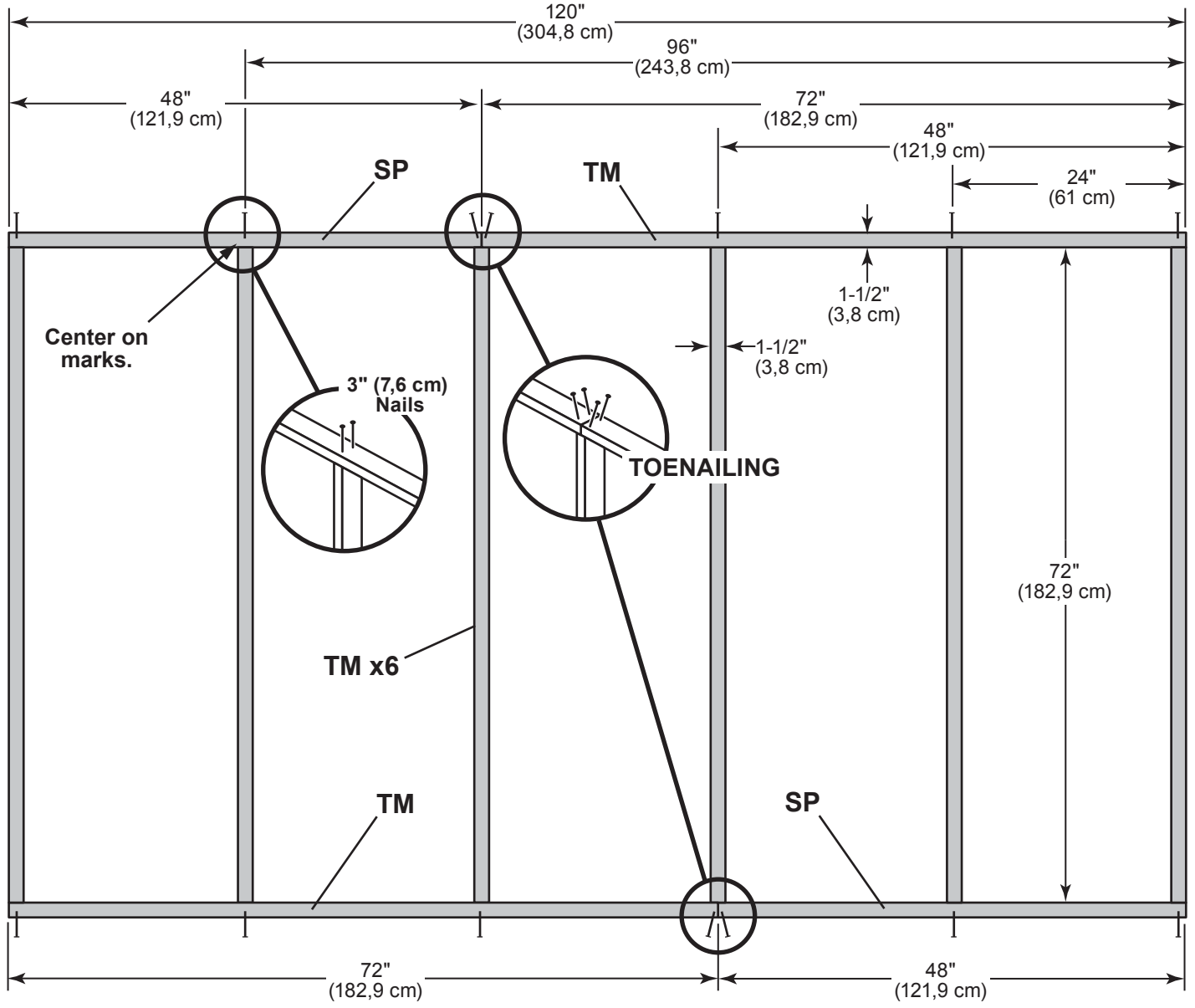
⚠ **Ensure your wall frame is square by installing one panel and squaring frame.**

✓**BEGIN**

1 Place a **48 x 76"** panel onto wall frame with primed side up as shown.
Use the **GAA** gauge block to mark the 3/4" side measurement on the wall stud.
Keep panel flush along top of frame. Secure panel with two 2" nails in the corners **(Fig. A)**.

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

2 Nails
Flush
Fig. A
3/4"
(1,9 cm)

Fig. B
3/4"
(1,9 cm)
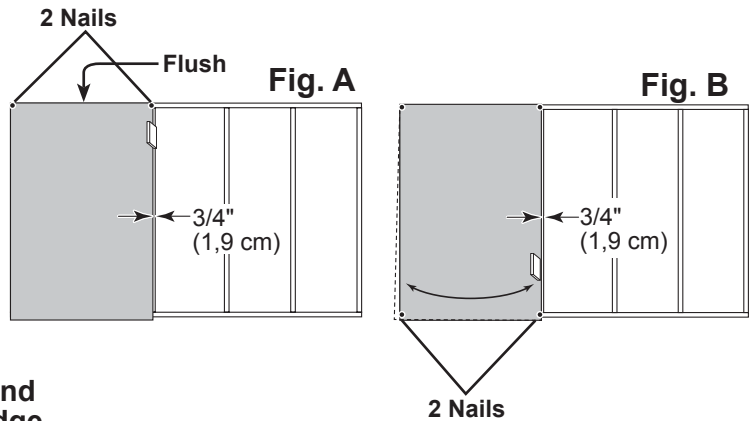
3 Nail the panel using 2" nails 6" apart
on edges and 12" apart inside panel.

2 Nails

⚠ **For squareness maintain Flush and
3/4" measurement along panel edge.**

BEGIN HERE ⚠

Flush
3/4"
(1,9 cm)

12"
(30,5 cm)

**3/4" Gauge
Block**

⚠ **Primed side UP**

6"
(15,2 cm)

48"
(121,9 cm)

3/4"
(1,9 cm)

17

PARTS REQUIRED:

x1 — 3/8 x 23-7/8 x 76"
(1 x 60,6 x 193 cm)

x1 — 3/8 x 48 x 76"
(1 x 121,9 x 193 cm)

x77 — 2" (5,1 cm)
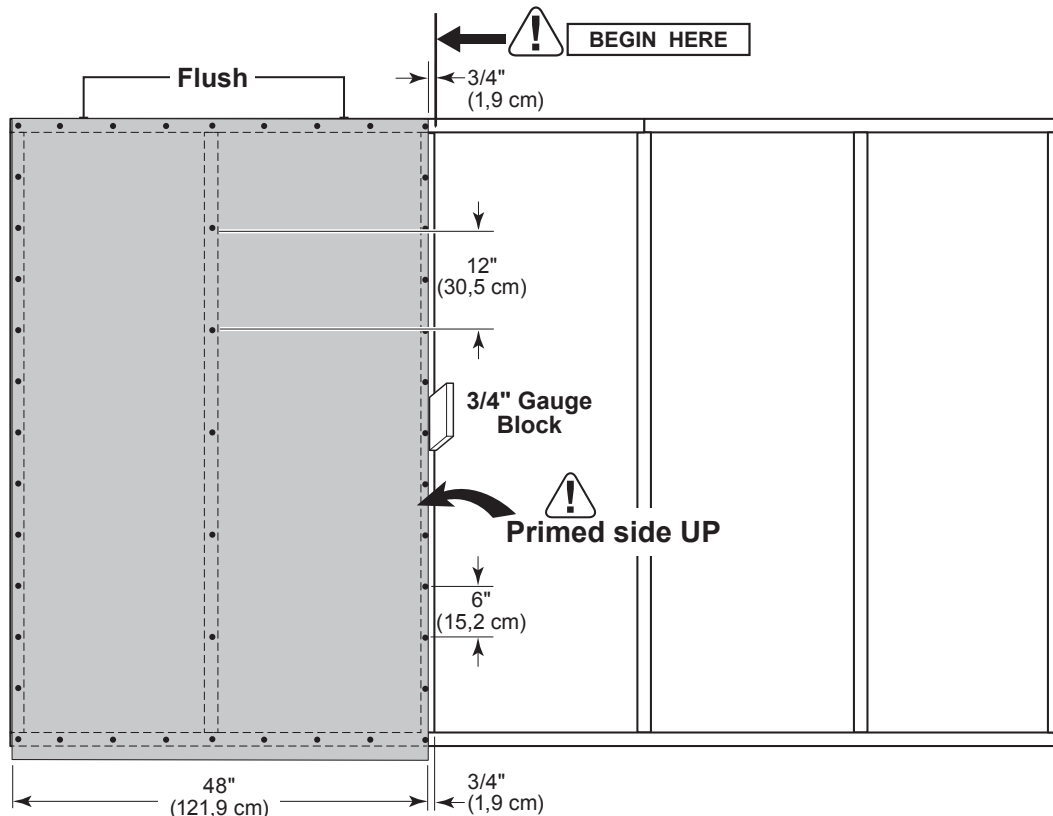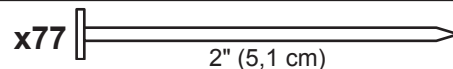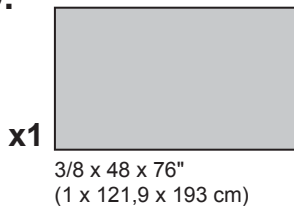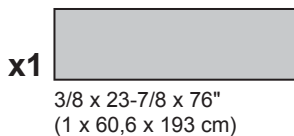
4 Place **23-7/8" x 76"** panel on frame as shown with primed side facing up flush with first panel. Nail using 2" nails 6" apart on edges and 12" apart inside panel.

5 Place **48" x 76"** panel on frame as shown with primed side facing up flush with **23-7/8"** panel. Nail using 2" nails 6" apart on edges and 12" apart inside panel.

6 Repeat STEPS 1 - 5 to install second eave side wall panels.

FINISH

7 You have finished building your eave walls.
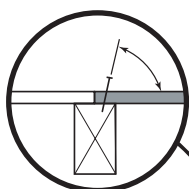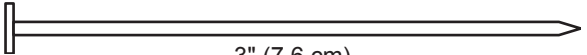
To draw panels tight at seams angle nail.

Flush   Flush   Flush

BEGIN HERE

12" (30,5 cm)

Primed side UP

6" (15,2 cm)

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

18
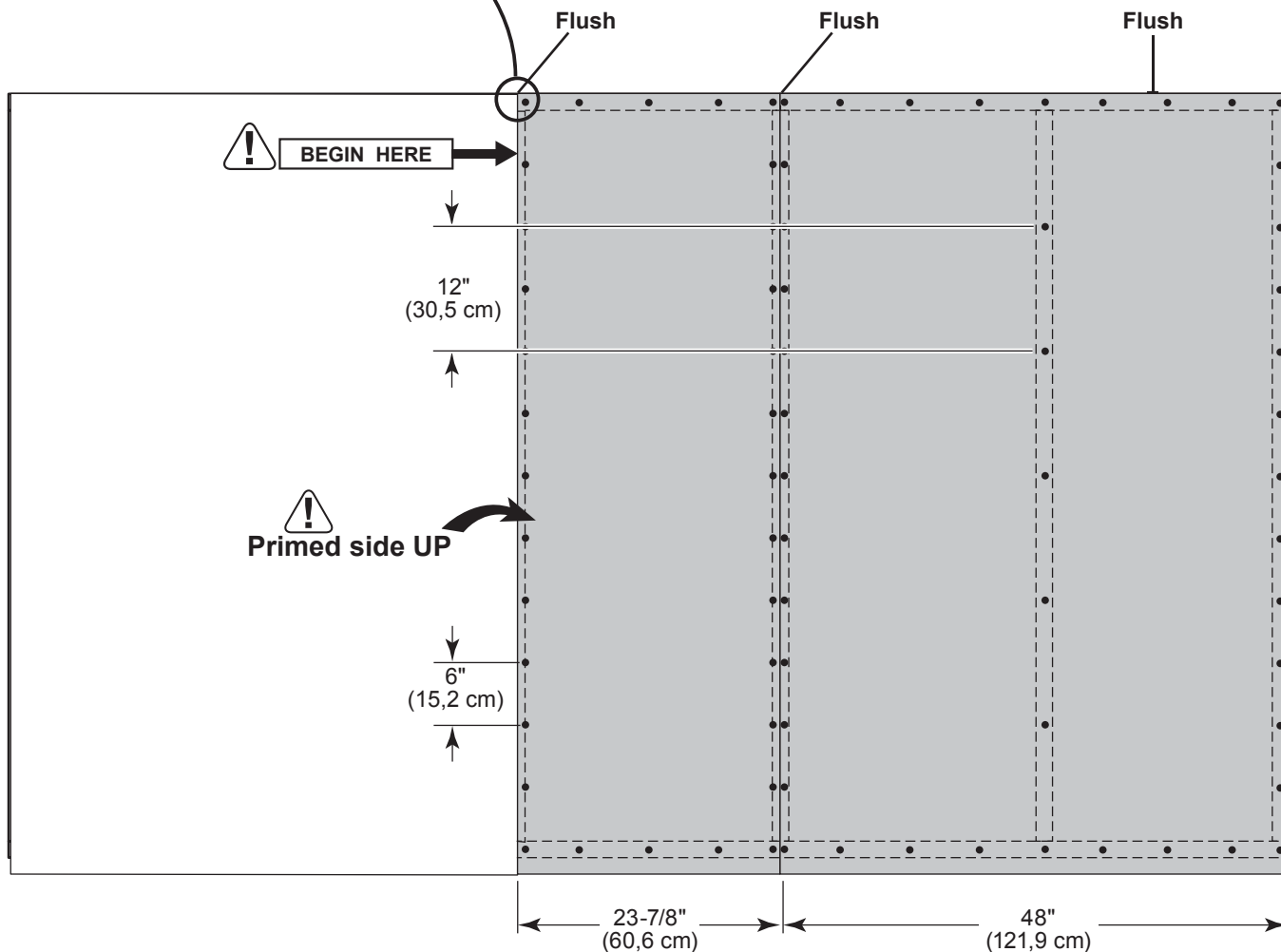
FRONT WALL FRAME

PARTS REQUIRED:

x1 | QU
2 x 4 x 56" (5,1 x 10,2 x 142,2 cm)

x2 | THA
2 x 4 x 73-1/2" (5,1 x 10,2 x 186,7 cm)

x1 | SZ
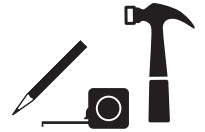2 x 4 x 89" (5,1 x 10,2 x 226,1 cm)
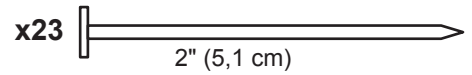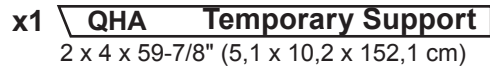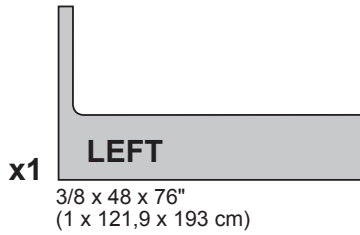
x8 3" (7,6 cm)
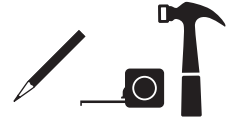
√**BEGIN**

1 Orient parts on floor as shown. Measure and mark.

2 Attach **SZ** to **THA** using four 3" nails.

3 Attach **QU** on edge **(Fig. A)** between studs using two 3" nails into each end.

HINT:

89"
(226,1 cm)

15-3/4"
(40 cm)

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

15-3/4"
(40 cm)

SZ

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

2-7/8"
(7,3 cm)

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

QU

56"
(142,2 cm)

QU

THA

THA

Fig. A
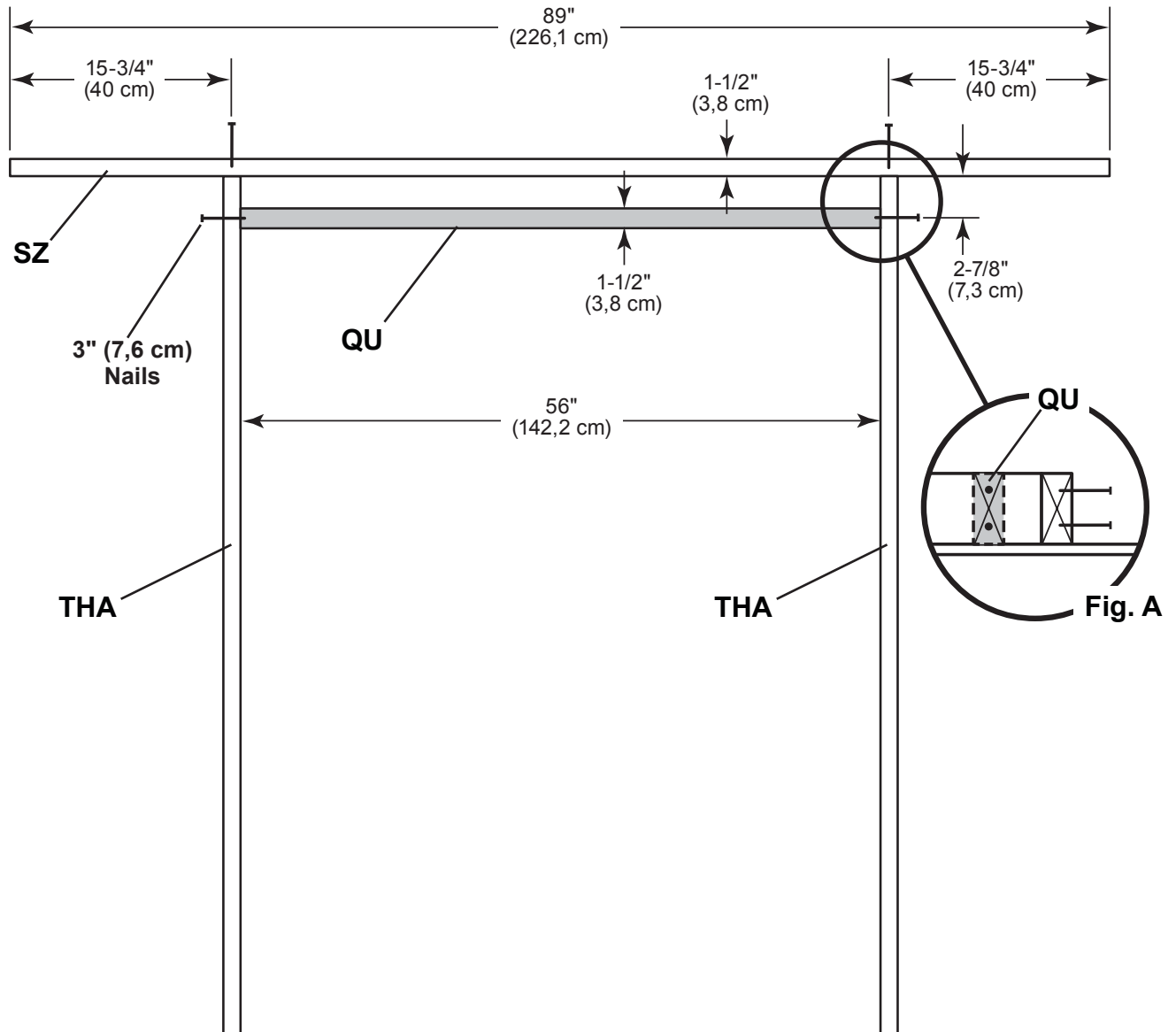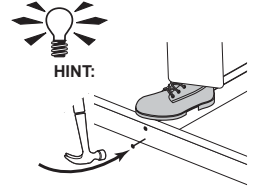
🏁**FINISH**

4 You have finished your front wall frame.

FRONT WALL PANELS

PARTS REQUIRED:

x23 — 2" (5,1 cm)

LEFT

x1
3/8 x 48 x 76"
(1 x 121,9 x 193 cm)

x1 — QHA   Temporary Support
2 x 4 x 59-7/8" (5,1 x 10,2 x 152,1 cm)

✓**BEGIN**

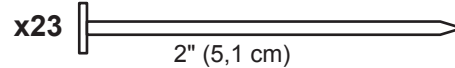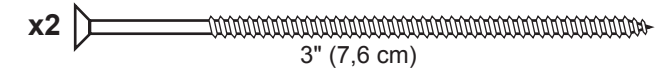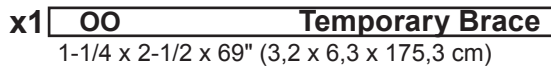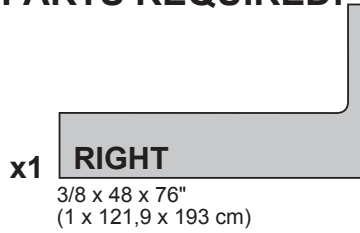**1** Measure and mark center of top plate (36-3/4").

2 Center LEFT panel flush to top of frame with primed side facing up.
Use **QHA** to support the panel while nailing.

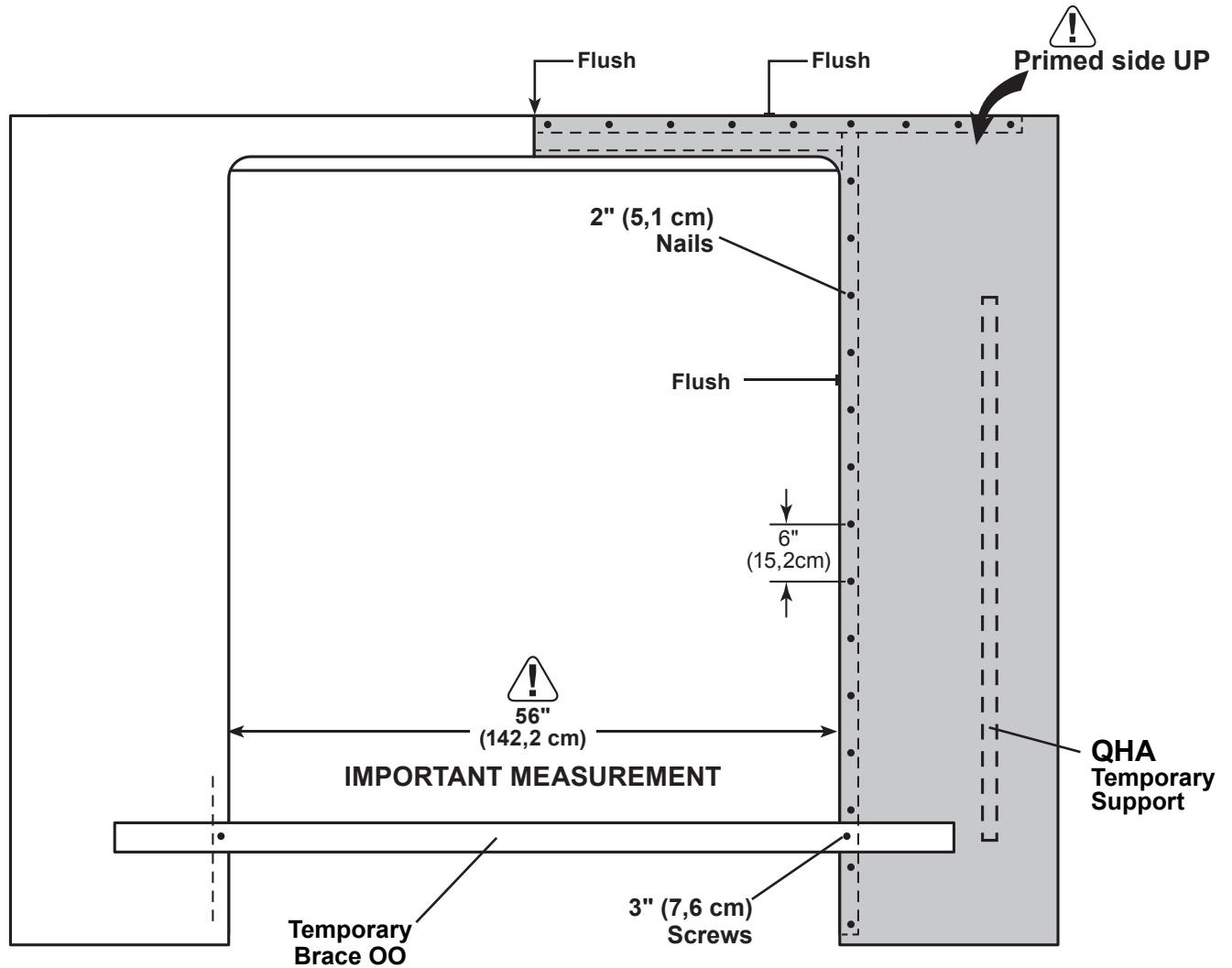**3** Ensure panel is flush along edge of stud. Nail using 2" nails spaced 6" apart.

44-1/2"
(113 cm)

CENTER

⚠ **Primed side UP**

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

6"
(15,2cm)

**QHA
Temporary
Support**

20

FRONT WALL PANELS

PARTS REQUIRED:

x1 RIGHT
3/8 x 48 x 76"
(1 x 121,9 x 193 cm)

x1 OO   Temporary Brace
1-1/4 x 2-1/2 x 69" (3,2 x 6,3 x 175,3 cm)

x2 3" (7,6 cm)

x23 2" (5,1 cm)
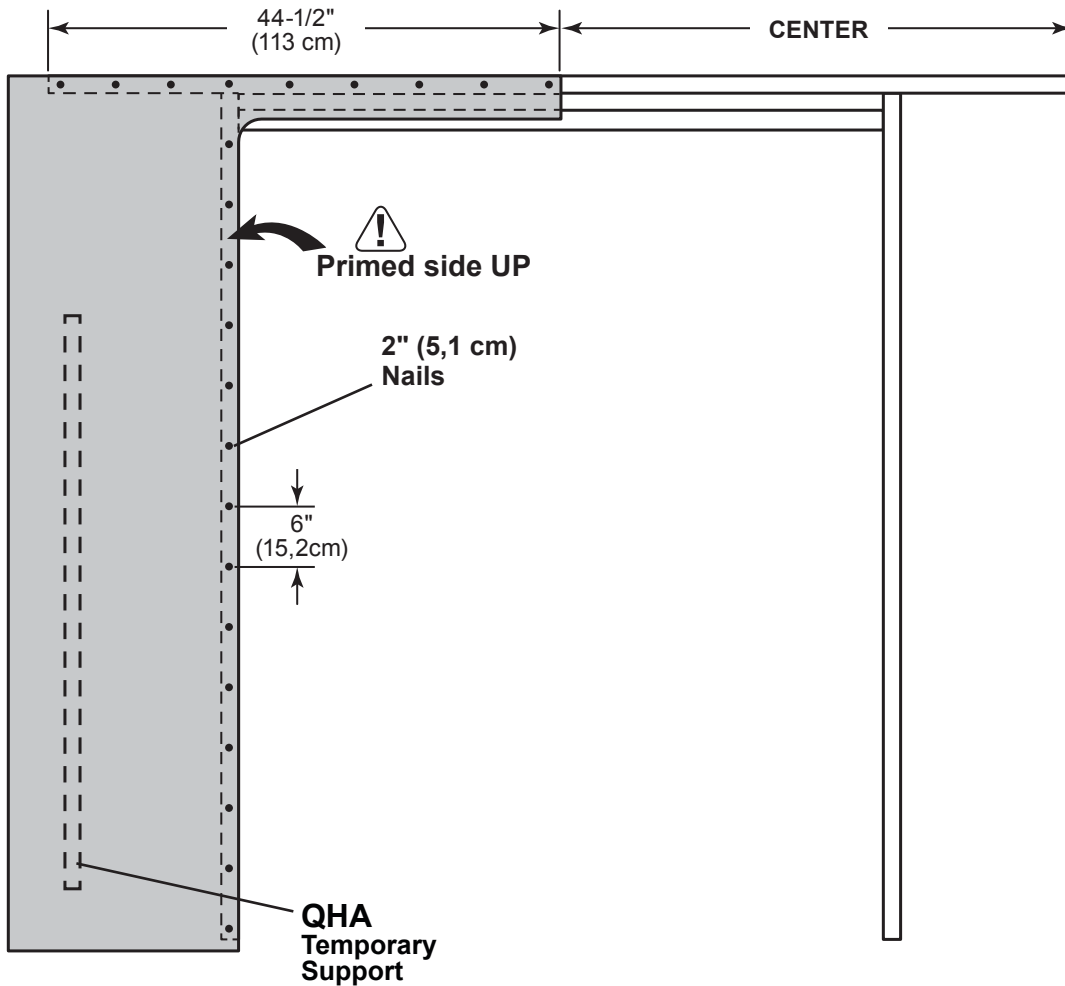
4 Place RIGHT panel on frame with primed side facing up, flush to left panel and flush along top.
Use **QHA** to support the panel while nailing. Ensure panel is flush along edge of stud.
Nail panel using 2" nails spaced 6" apart.

5 Attach **OO** as a temporary brace as shown using 3" screws, one at each side to hold
the important 56" door opening.

Flush   Flush   Primed side UP

2" (5,1 cm)
Nails

Flush

6"
(15,2cm)

56"
(142,2 cm)
IMPORTANT MEASUREMENT

QHA
Temporary
Support

Temporary
Brace OO

3" (7,6 cm)
Screws

FINISH

6 You have finished installing your front wall panels.

RIGHT EAVE WALL INSTALLATION

PARTS REQUIRED

x1 | OO   Temporary Brace
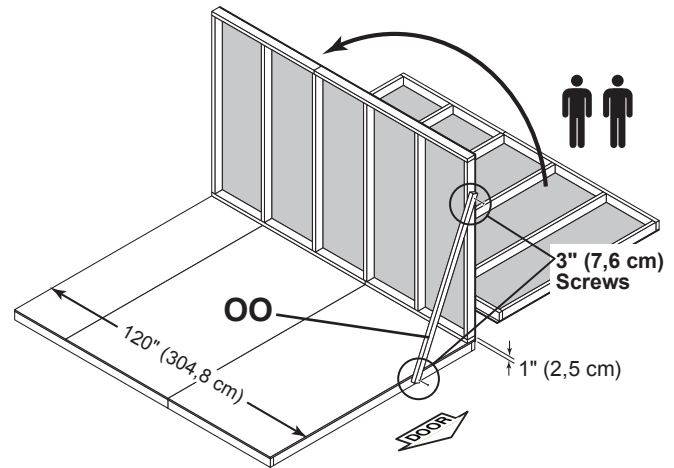1-1/4 x 2-1/2 x 69" (3,2 x 6,3 x 175,3 cm)

x2   3" (7,6 cm)

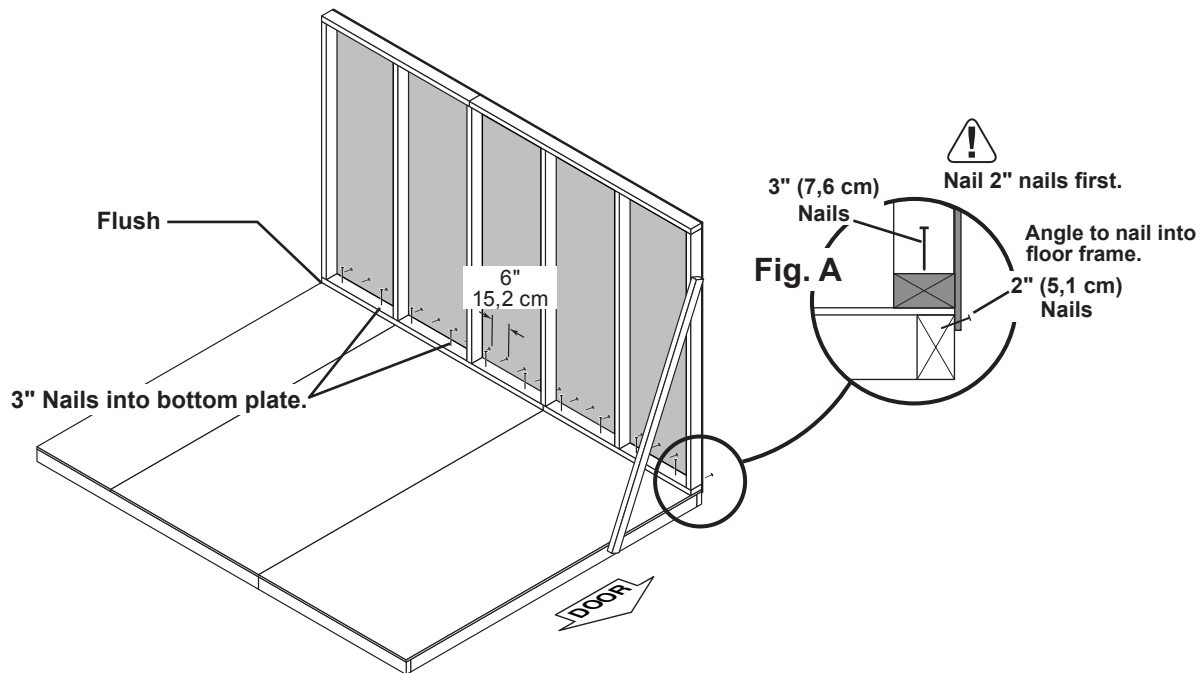x10   3" (7,6 cm)

x20   2" (5,1 cm)

✓**BEGIN**

Stand right eave wall on floor.

1 Center right eave wall assembly on
the 120" (304,8 cm) floor dimension.
Use **OO** as a temporary brace.
Secure with two 3" screws.

3" (7,6 cm) Screws

OO

120" (304,8 cm)

1" (2,5 cm)

DOOR

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

Flush

6"
15,2 cm

3" Nails into bottom plate.

DOOR

3" (7,6 cm) Nails

Fig. A

⚠ **Nail 2" nails first.**

Angle to nail into floor frame.

2" (5,1 cm) Nails

🏁**FINISH**

3 You have finished standing your right side wall.

GABLE END WALL INSTALLATION

PARTS REQUIRED:

x18 — 2" (5,1 cm)

x14 — 1-1/2" (3,8 cm)

x1 — 3" (7,6 cm)

x2 — 3" (7,6 cm)

x2 — 2" (5,1 cm)
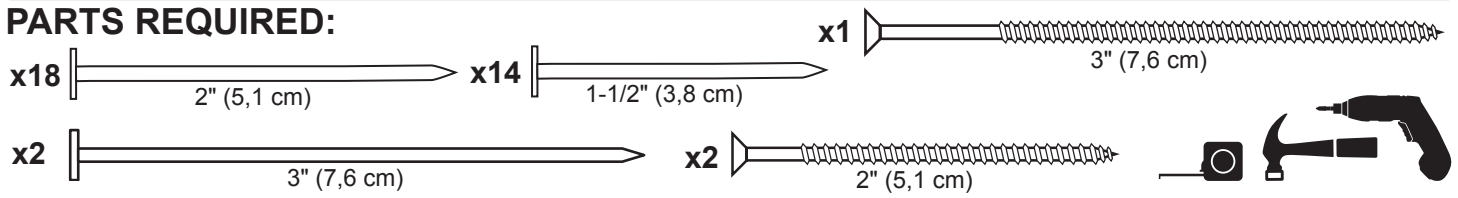
✓ **BEGIN**
Stand wall on floor.

⚠ It is important to secure the gable end wall in the following order:

1 Set gable end wall on floor and secure top of wall using one 2" screw into top plate **(Fig A)**.
Move to the bottom of gable end wall and secure bottom of wall using one 2" screw into eave wall bottom plate **(Fig A)**.

⚠ **ENSURE TOP OF WALL FRAMES ARE FLUSH.** ⚠

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

⚠ **ENSURE GABLE AND EAVE WALL PANELS ARE FLUSH BEFORE SECURING.**

⚠ **STEP 1 FIRST SCREW**
2" (5,1 cm) Screw
Flush
2" (3,8 cm) Screw
Flush
Fig. A

Flush

⚠ **STEP 2 SECOND SCREW**
2" (5,1 cm) Screw

6" (15,2 cm)

⚠ **STEP 3** 2" (5,1 cm) Nails

2" (5,1 cm) Nail
Fig. B
Angle nail to hit floor frame.

3 Nail gable end wall panel to eave wall stud using 1-1/2" nails 6" apart **(Fig. C)**.

Secure gable end wall to floor using two 3" nails toe-nailed **(Fig. C)**.

Secure gable wall top frame 2 x 4 using one 3" screw toe-screwed into eave wall frame at an angle as shown **(Fig. D)**.
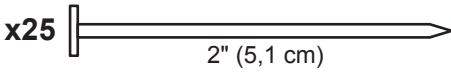
Fig. D 3" (7,6 cm) Screw

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

6" (15,2 cm)

Fig. C

3" (7,6 cm) Nails
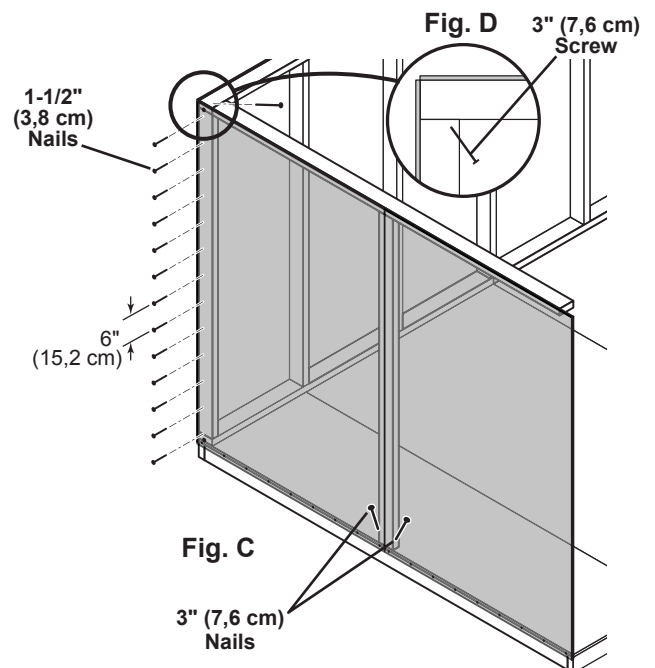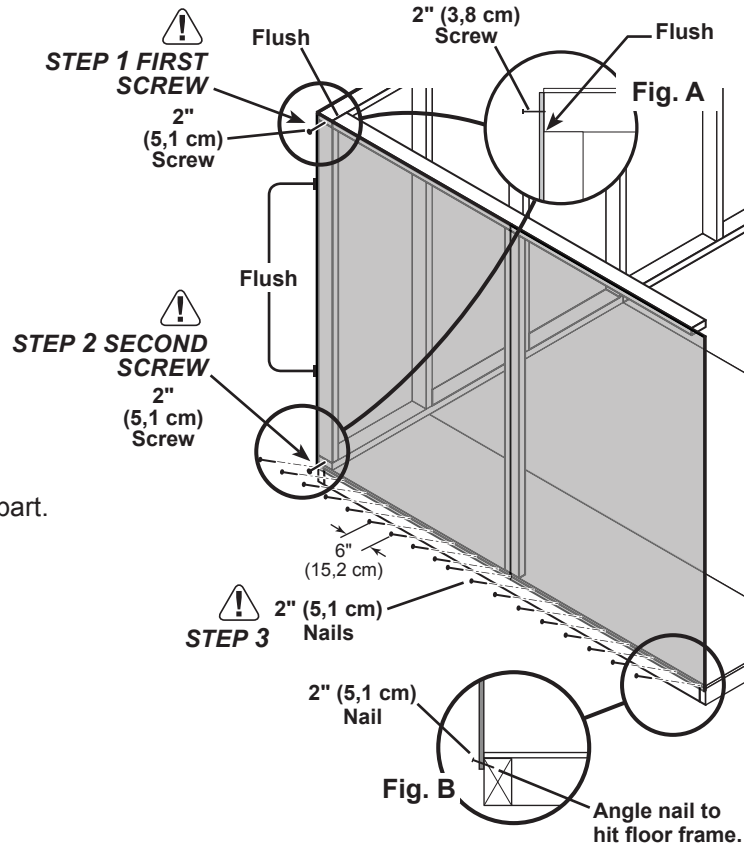
🏁 **FINISH**
4 You have finished standing your gable end wall.

23

LEFT EAVE WALL INSTALLATION

PARTS REQUIRED:

x3 ⊐━━━━━━━━━━━━━━━━━━━━━━━ 3" (7,6 cm)

x2 ⊐━━━━━━━━━━━ 2" (5,1 cm)

x25 ⊏━━━━━━━━ 2" (5,1 cm)
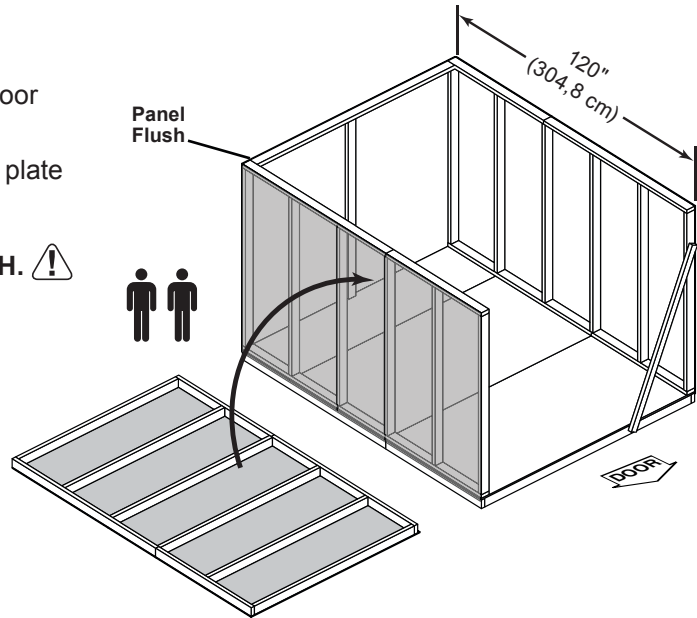
x14 ⊏━━━━━ 1-1/2" (3,8 cm)
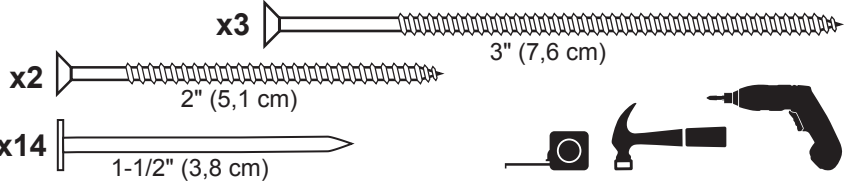
✓**BEGIN**
Stand eave wall on floor.

1 Center left eave wall on the 120" (304,8 cm) floor dimension.
Secure top of wall using one 2" screw into top plate **(Fig A)**.

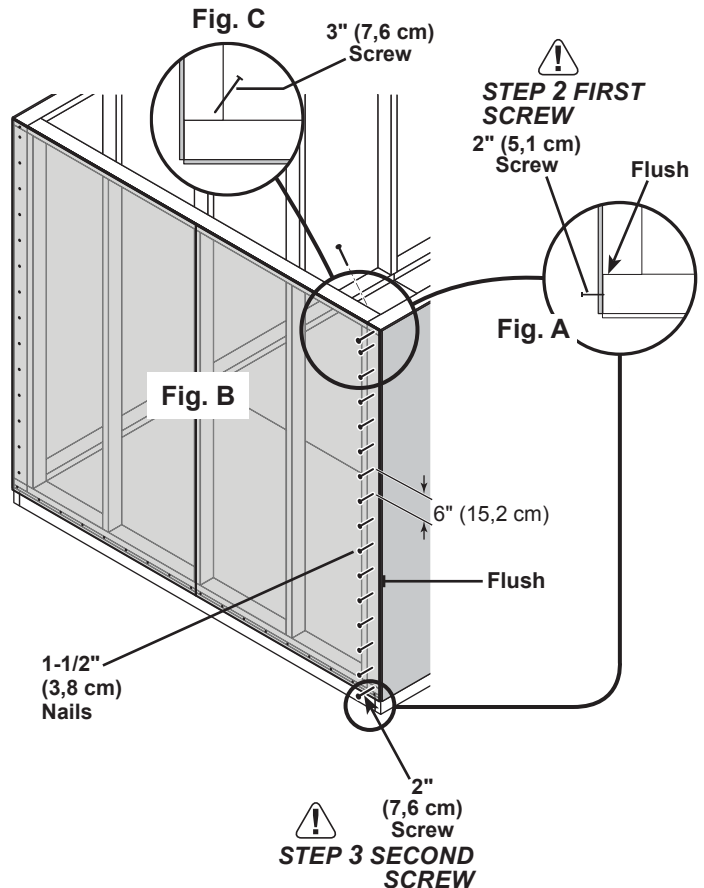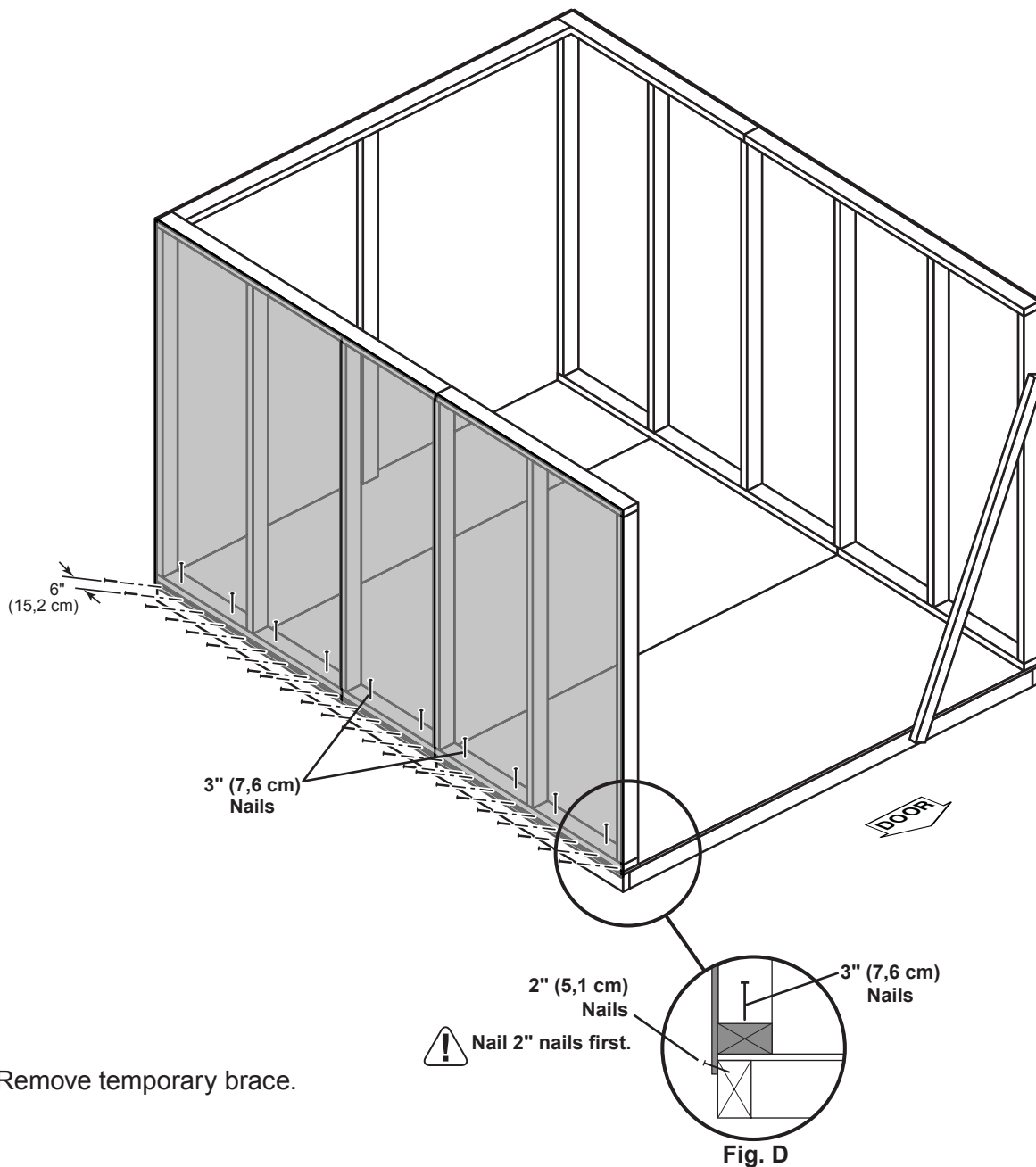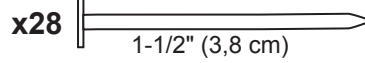⚠ **BE SURE TOP OF WALL FRAMES ARE FLUSH.** ⚠

Panel Flush

120" (304,8 cm)

DOOR

2 Move to the bottom of gable end wall and secure bottom of wall using one 2" screw into eave wall bottom plate **(Fig A)**.

3 Nail gable end wall panel to eave wall stud using 1-1/2" nails 6" apart **(Fig. B)**.
⚠ **ENSURE GABLE AND EAVE WALL PANELS ARE FLUSH BEFORE SECURING.**

4 Secure gable end wall top frame 2 x 4 using one 3" screw toe-screwed into eave wall frame at an angle as shown **(Fig. C)**.

Fig. C

3" (7,6 cm) Screw

⚠ *STEP 2 FIRST SCREW*
2" (5,1 cm) Screw

Flush

Fig. A

Fig. B

6" (15,2 cm)

Flush

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

2" (7,6 cm) Screw
⚠ *STEP 3 SECOND SCREW*

24

PARTS REQUIRED:

x10 3" (7,6 cm)

x20 2" (5,1 cm)
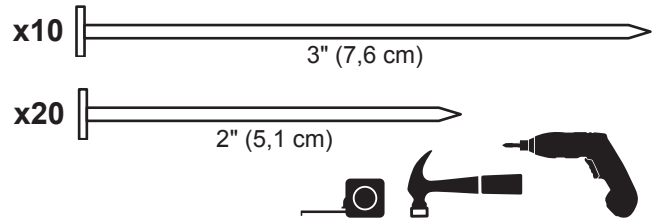
5 Nail lower edge of panels to floor frame using 2" nails 6" apart. Angle nail to hit floor frame **(Fig. D)**. Secure eave wall bottom plates to floor using 3" nails **(Fig. D)**.
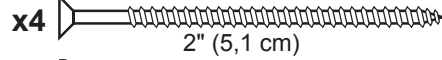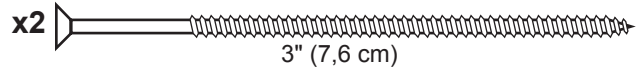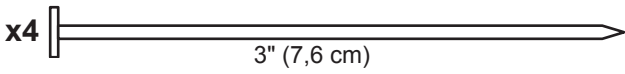
6"
(15,2 cm)

3" (7,6 cm) Nails

DOOR

2" (5,1 cm) Nails

⚠ **Nail 2" nails first.**

3" (7,6 cm) Nails

6 Remove temporary brace.

🏁 **FINISH**

7 You have finished standing your left eave wall.

Fig. D

FRONT GABLE WALL INSTALLATION

PARTS REQUIRED:

x8 2" (5,1 cm)

x4 3" (7,6 cm)

x2 3" (7,6 cm)

x4 2" (5,1 cm)

x28 1-1/2" (3,8 cm)
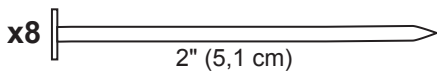
✓**BEGIN**

Stand front gable wall on floor.

⚠ It is important to secure the front wall in the following order:

1 Set gable wall on floor and secure using one 2" screw on each side **(Fig A)**.

⚠ **ENSURE TOP WALL FRAMES ARE FLUSH.** ⚠

Flush

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

Flush

Flush

Fig. A

Flush

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

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

Flush

**2" (5,1 cm)
Screw**
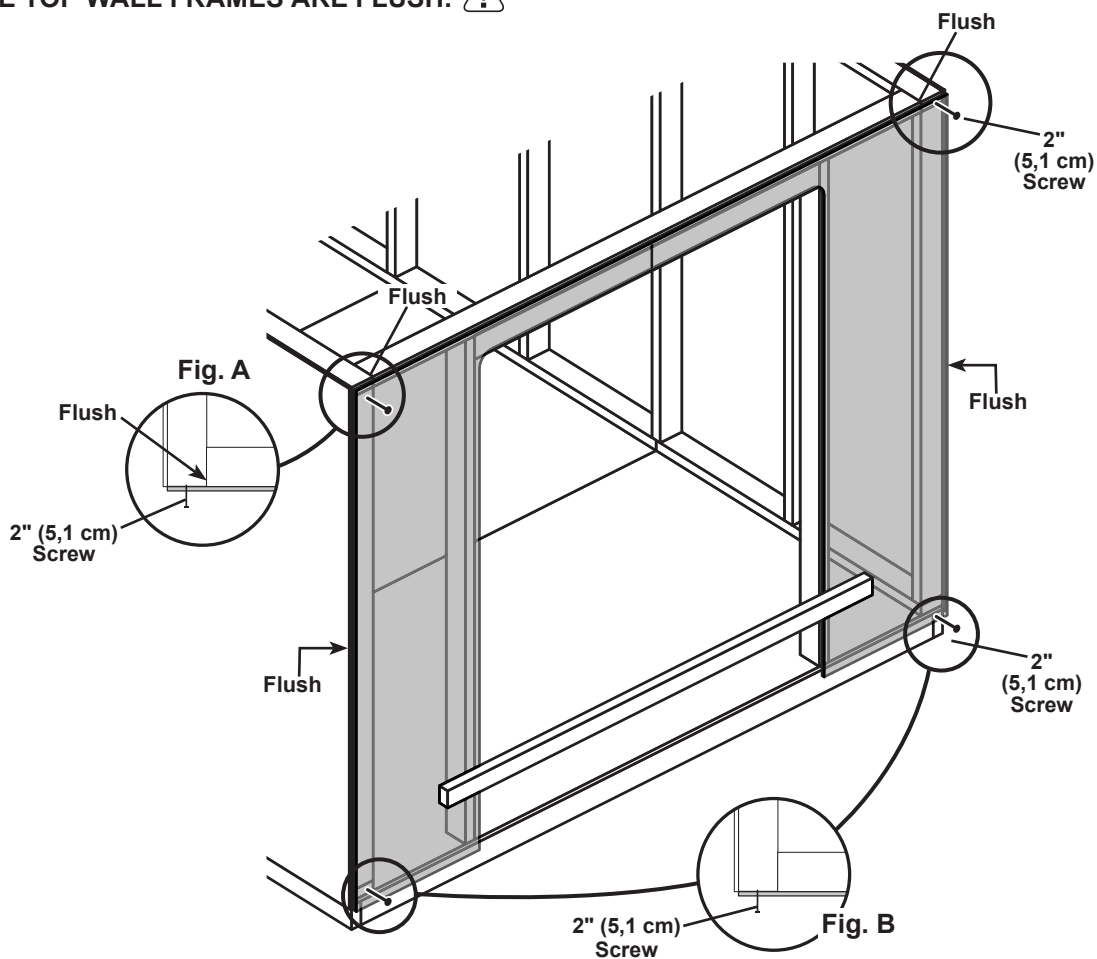
Fig. B

2 Move to the bottom of gable wall and secure bottom of wall using one 2" screw into eave wall bottom plate **(Fig B)**.

⚠ **ENSURE WALL PANELS ARE FLUSH BEFORE SECURING.**

26

PARTS REQUIRED:

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

2"
(5,1 cm)
Nails

6"
(15,2 cm)

Angle nail
to hit floor
frame.

6"
(15,2 cm)

Fig. C

Fig. F

3" (7,6 cm)
Screw

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

3" (7,6 cm)
Screw

6"
(15,2 cm)
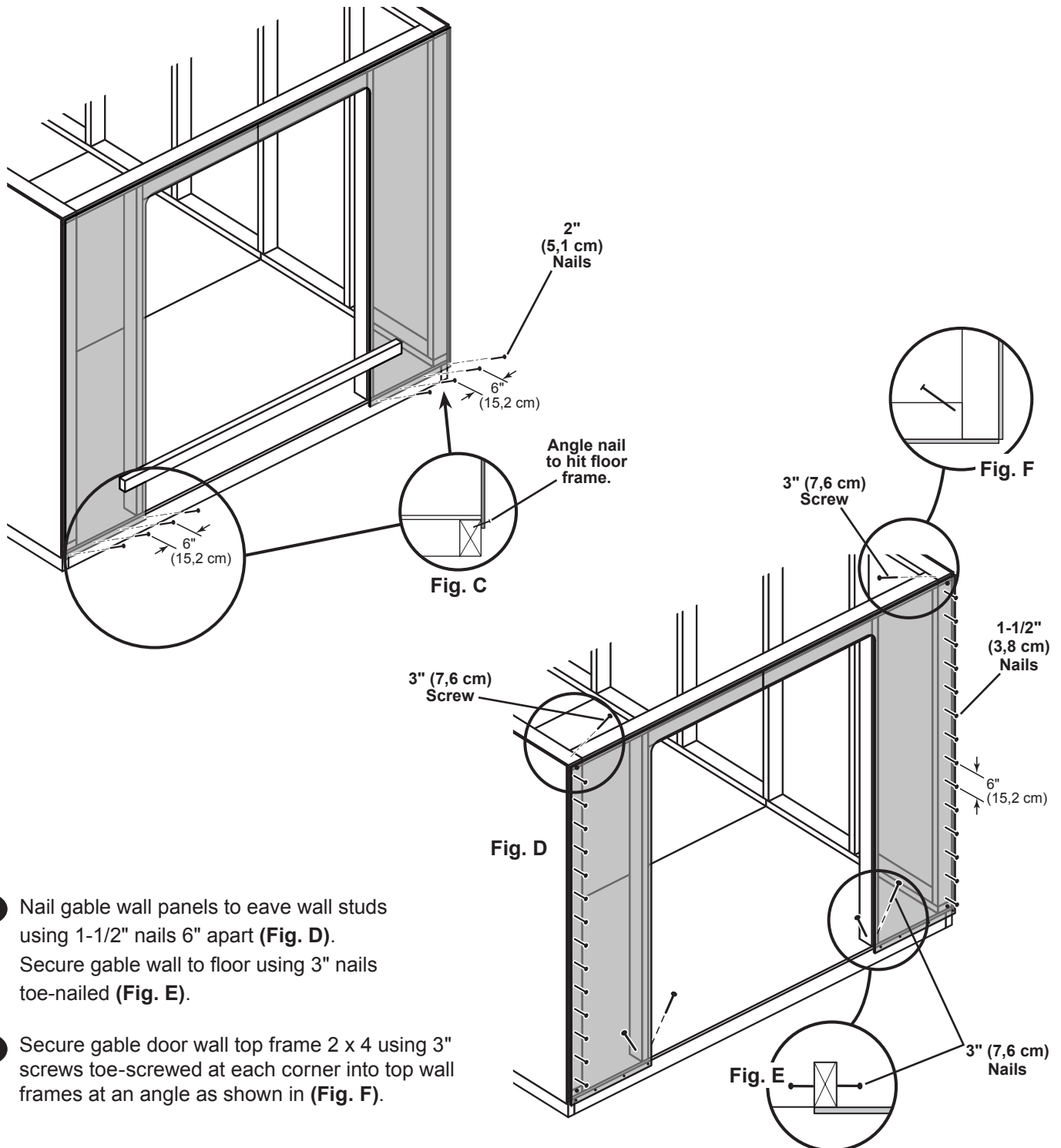
Fig. D

4 Nail gable wall panels to eave wall studs using 1-1/2" nails 6" apart **(Fig. D)**.
Secure gable wall to floor using 3" nails toe-nailed **(Fig. E)**.

5 Secure gable door wall top frame 2 x 4 using 3" screws toe-screwed at each corner into top wall frames at an angle as shown in **(Fig. F)**.

Fig. E

3" (7,6 cm)
Nails

FINISH

6 You have finished standing your front gable wall. Remove temporary brace.

BACK WALL GABLE PANELS

PARTS REQUIRED:

LEFT
x1
3/8 x 24-3/8 x 48"
(1,0 x 61,9 x 121,9 cm)

RIGHT
x1
3/8 x 24-3/8 x 48"
(1,0 x 61,9 x 121,9 cm)
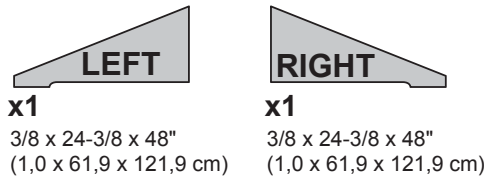
**x1** | YG
2 x 4 x 17-1/2" (2,5 x 10,2 x 44,5 cm)

x2 | SP   Temporary Support
2 x 4 x 48" (5,1 x 10,2 x 122 cm)

x8
1-1/2" (3,8 cm)
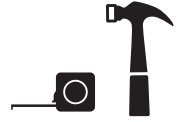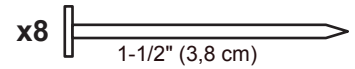
✓**BEGIN**

1 Orient parts on flat as shown.

2 Place LEFT back gable panel as shown. Use temporary support **SP** on flat side to support panel. Secure panel using four 1-1/2" nails.

SP Temporary Support   **YG**

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

1-3/4"
(4,5 cm)

Primed side UP

1-7/16"
(3,7 cm)
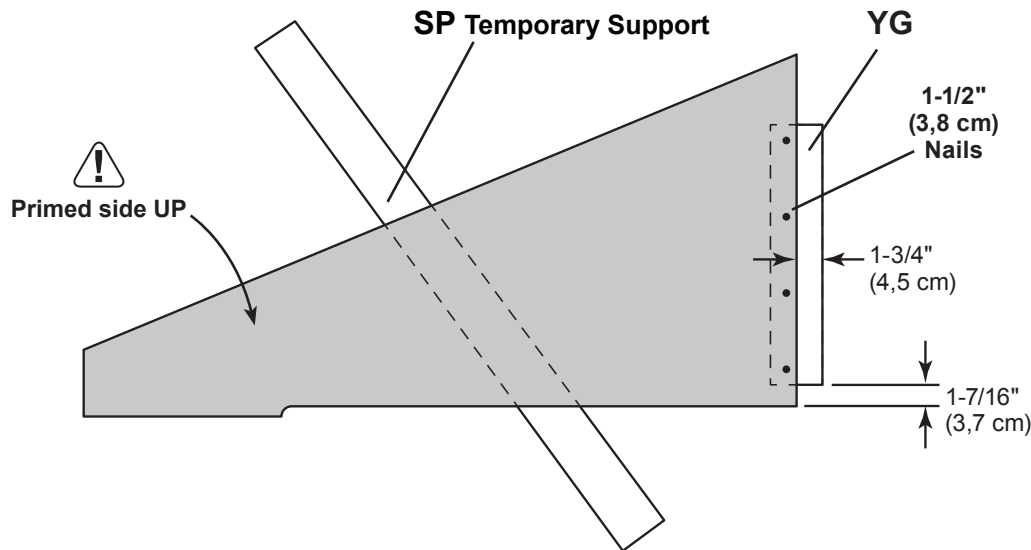
3 Place RIGHT back gable panel as shown. Use temporary support **SP** on flat side to support panel. Secure panel using four 1-1/2" nails.

To draw panels tight angle nail at seam.

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

Primed side UP

Flush

SP Temporary Support
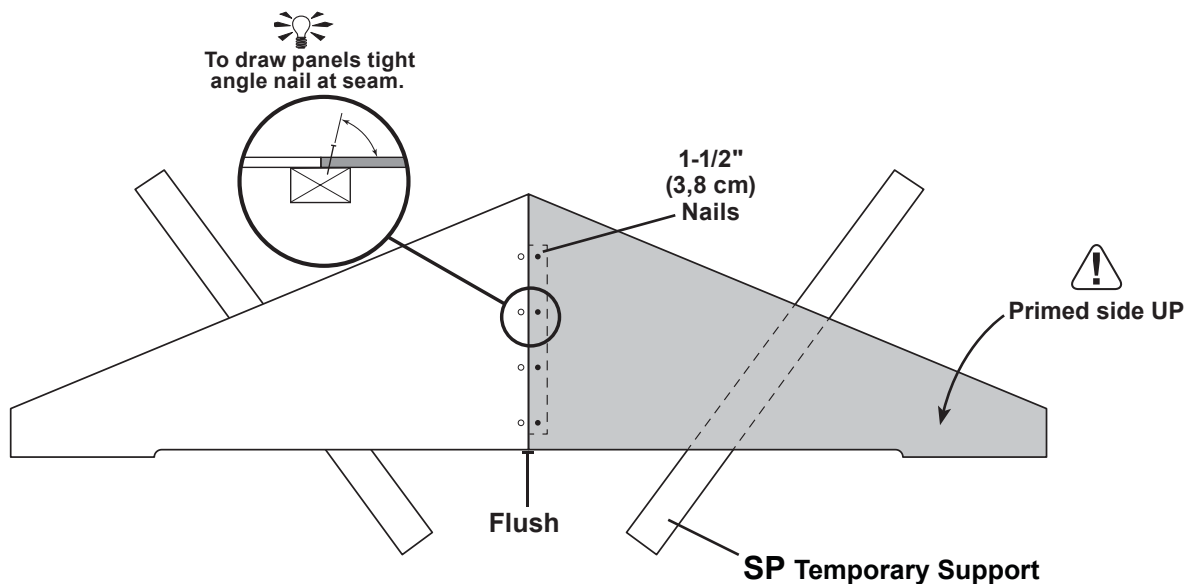
🏁**FINISH**

4 You have finished your back gable assembly.

28

FRONT WALL GABLE PANELS

PARTS REQUIRED:

LEFT
x1
3/8 x 24-3/8 x 48"
(1,0 x 61,9 x 121,9 cm)

RIGHT
x1
3/8 x 24-3/8 x 48"
(1,0 x 61,9 x 121,9 cm)

x1 | SBA
2 x 4 x 21" (2,5 x 10,2 x 53,3 cm)

x2 | SP   Temporary Support
2 x 4 x 48" (5,1 x 10,2 x 122 cm)

x8 1-1/2" (3,8 cm)

✓**BEGIN**

1 Orient parts on flat as shown.

2 Place LEFT front gable panel as shown. Use temporary support **SP** on flat side to support panel. Secure panel using four 1-1/2" nails.

SP Temporary Support

SBA

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

⚠
Primed side UP

1-3/4" (4,5 cm)

1-7/16" (3,7 cm)
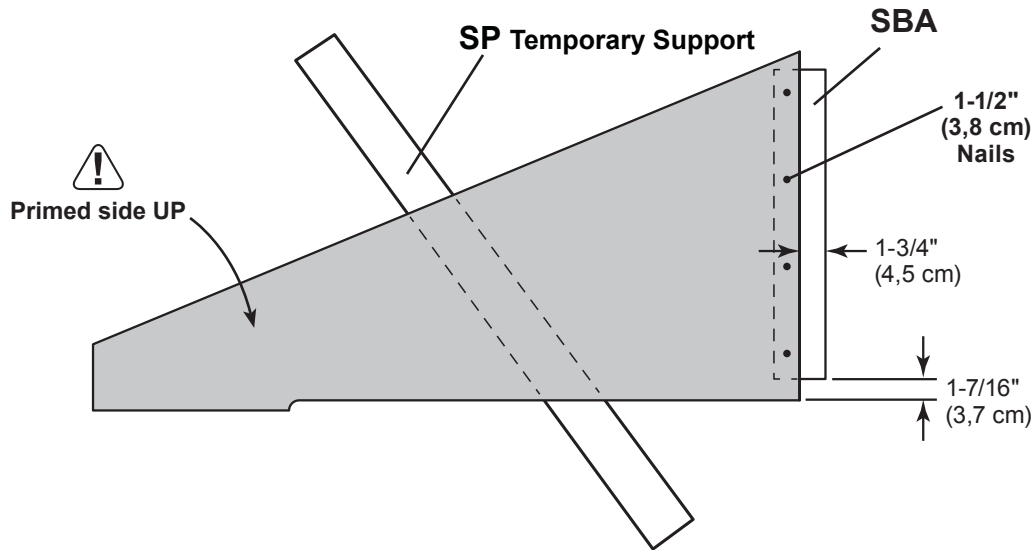
3 Place RIGHT front gable panel as shown. Use temporary support **SP** on flat side to support panel. Secure panel using four 1-1/2" nails.

To draw panels tight angle nail at seam.

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

⚠
Primed side UP

Flush

SP Temporary Support
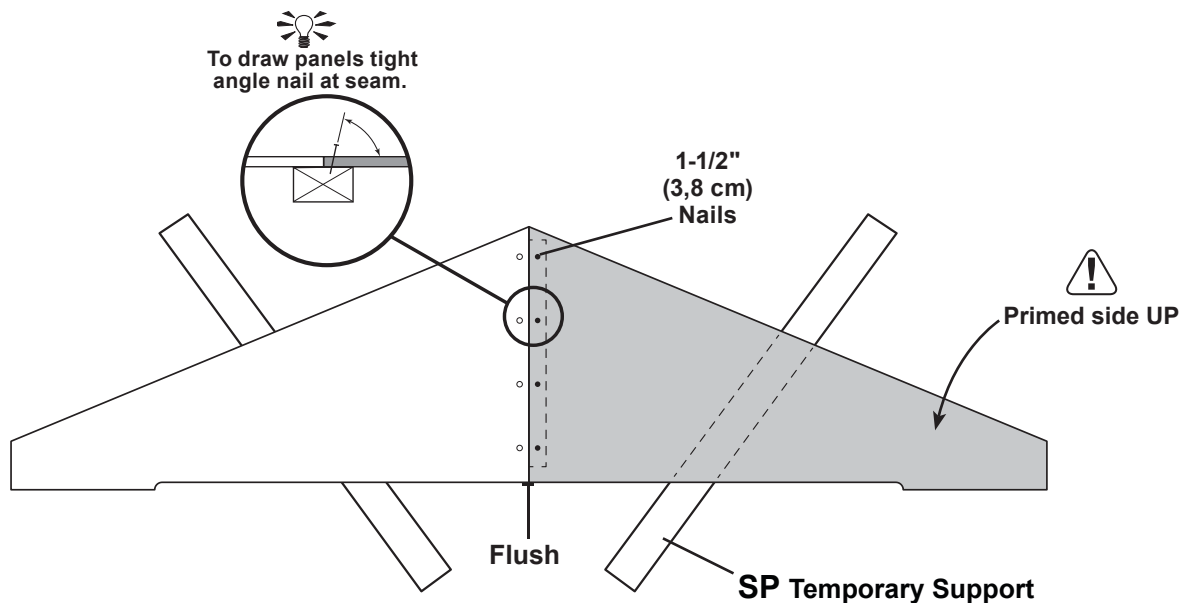
🏁**FINISH**

4 You have finished your front gable assembly.

29

FRONT GABLE LADDER

PARTS REQUIRED:

x34 3" (7,6 cm)

x8 RCO
2 x 4 x 8-7/8" (5,1 x 10,2 x 22,5 cm)

x4 QHA
2 x 4 x 61-7/8" (5,1 x 10,2 x 157,2 cm)

✓**BEGIN**

1 Orient parts as shown **(Fig. A)**.
You will build **TWO** ladder assemblies **(Fig. B)**.
Arrange, measure and mark locations of four **RCO** as shown place **QHA** on top.
Secure using 3" screws as shown **(Fig. A)**. Ensure parts are flush along edges.

x2

Fig. B

Fig. A

59-7/8"
(152,1 cm)

48"
(121,9 cm)

24"
(61 cm)

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

Flush

QHA

3"
(7,6 cm)
Screws

Flush

Flush

RCO x4
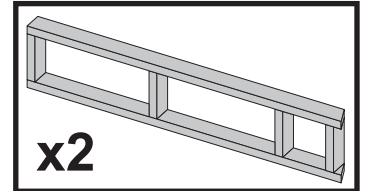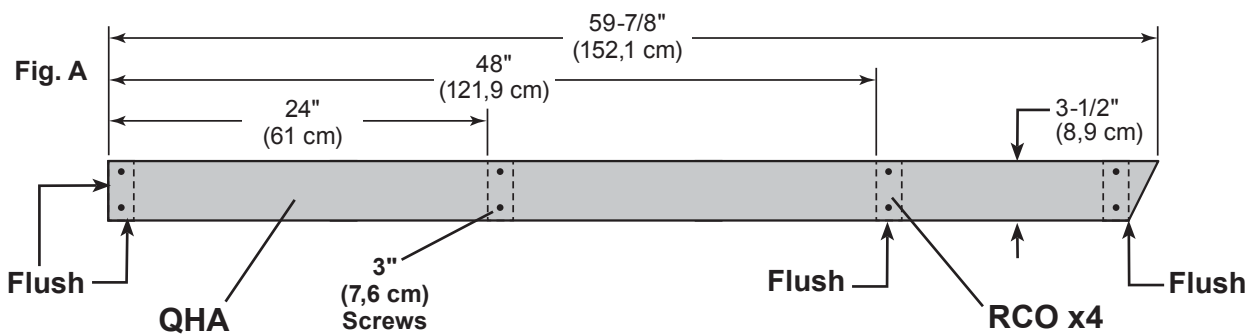
2 Flip over gable ladder and attach **QHA** to four **RCO** using 3" screws **(Fig. C)**.

Fig. C

QHA

3"
(7,6 cm)
Screws

Flush

RCO
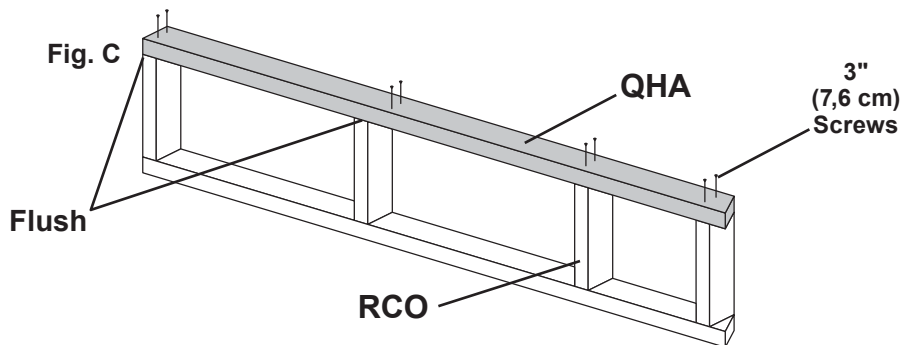
3 Repeat STEPS 1 - 3 to build the second front gable ladder.

Fig. D

3"
(7,6 cm)
Screws

Flush
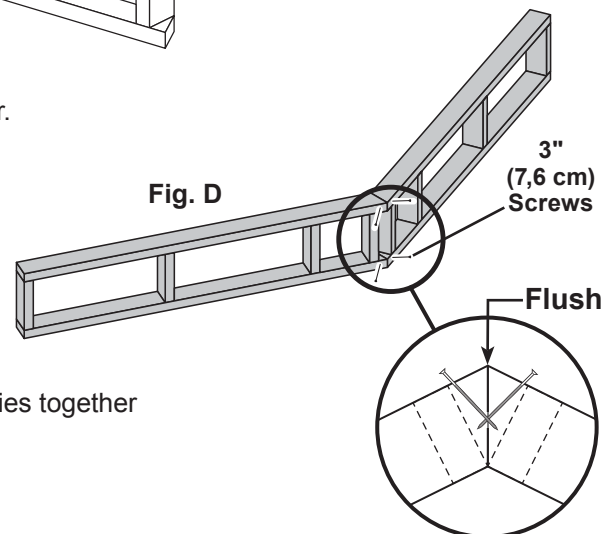
4 To complete gable ladder unit, toe-screw two sub-assemblies together
using 3" screws **(Fig. D)**.

🏁**FINISH**

5 You have finished building your gable ladder unit.

FRONT GABLE UNIT

PARTS REQUIRED:
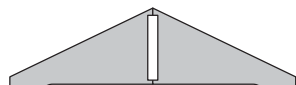
Front Gable Assembly
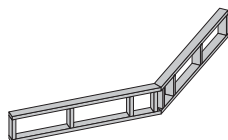
x1 Ladder Unit

x2 PVA
2 x 4 x 5-7/8"
(5,1 x 10,2 x 14,9 cm)

x4 3" (7,6 cm)

x16 1-5/8" (4,1 cm)

✓**BEGIN**

1 Orient gable and ladder assemblies as shown **(Fig. A)**.

2 Ensure gable panels are flush at peak of ladder unit and flush along top edge of ladder assembly. Secure using 1-5/8" screws as shown **(Fig. E)**.
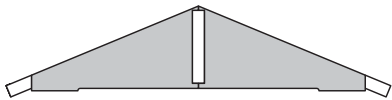
**1-5/8"
(4,1 cm)
Screws**

Fig. A

Flush

Flush

⚠ **Primed side
DOWN**

Flush
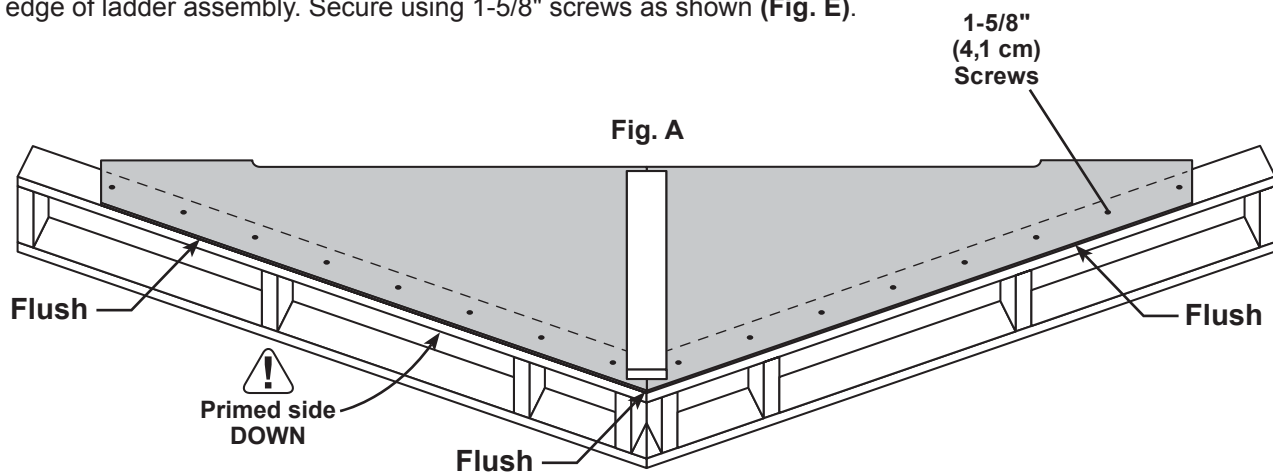
3 Attach **PVA** to ladder assembly using 3" screws **(Fig. B)**.

PVA

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

PVA

Fig. B

Flush

Flush
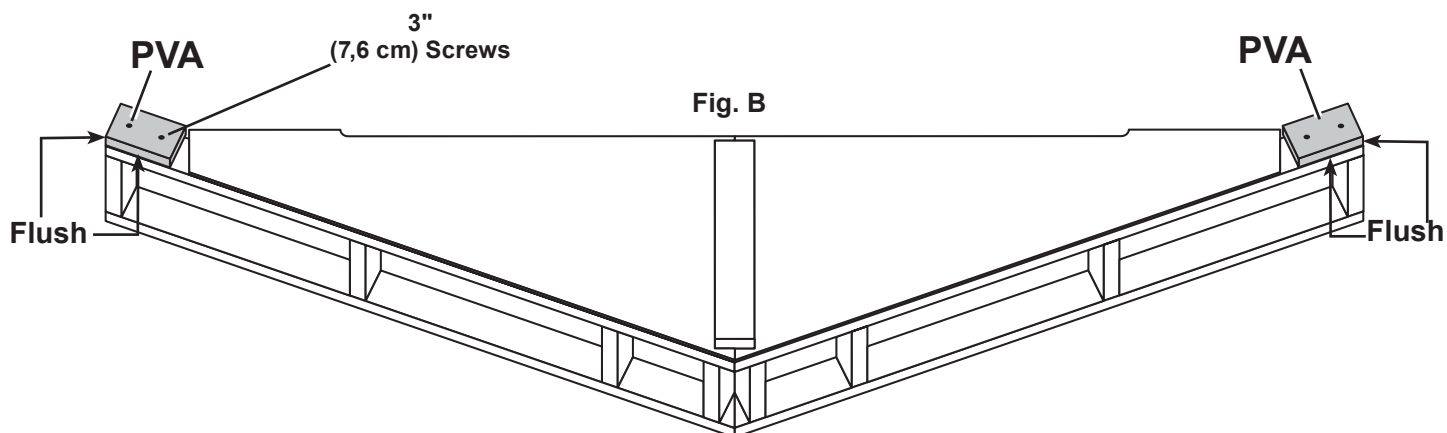
🏁**FINISH**

4 You have finished building your front gable unit.

FRONT GABLE UNIT

PARTS REQUIRED:

Front Gable Unit

x2 3" (7,6 cm)

x16 2" (5,1 cm)
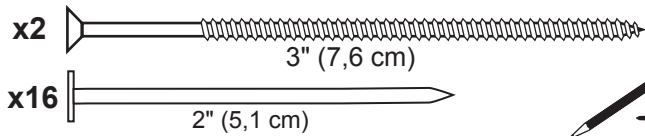
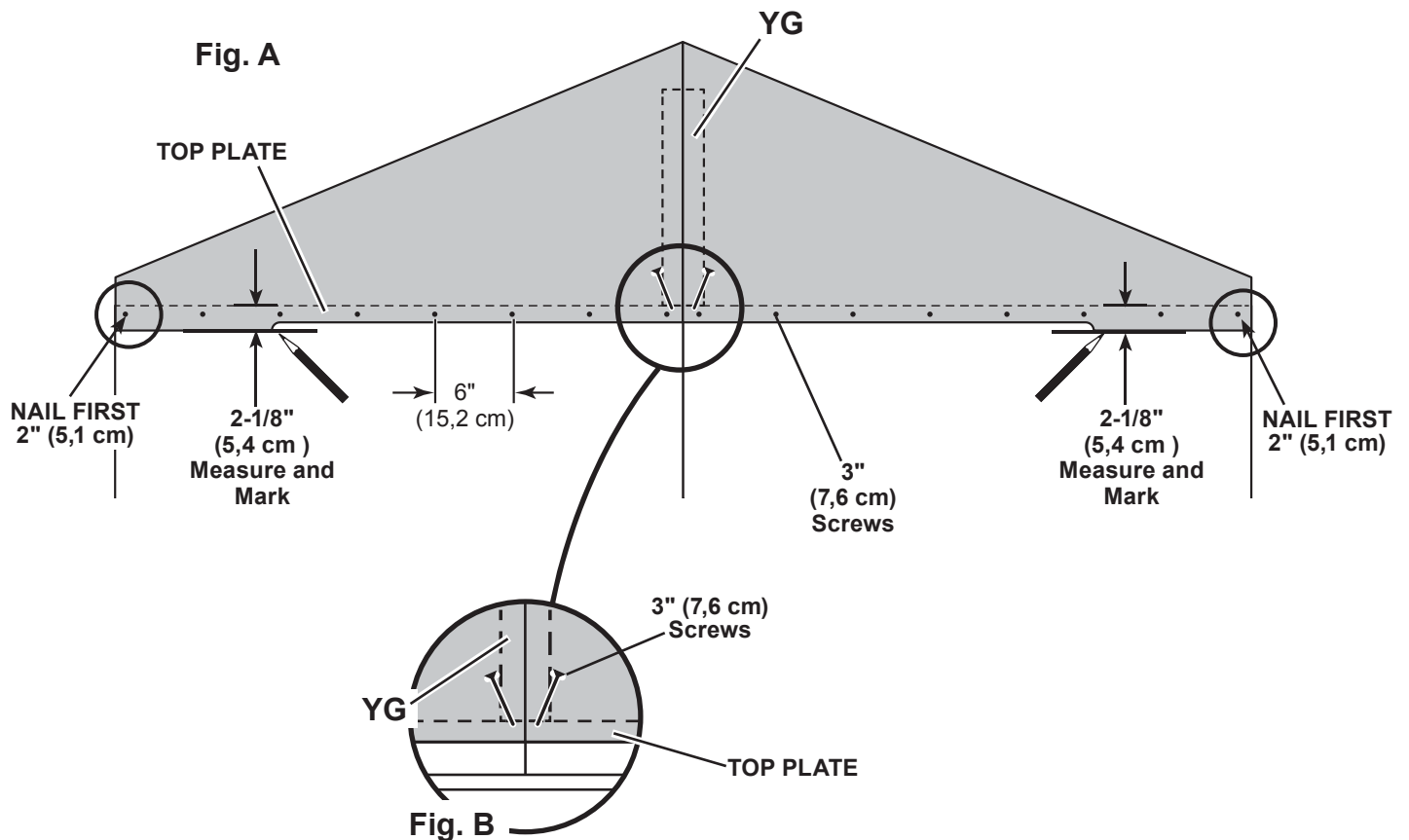✓**BEGIN**
Attach front gable unit on front wall top plate.
⚠ It is important to secure the gable unit in the following order:

1 Measure 2-1/8" down from top plate and mark at each side as shown. Set gable unit on top plate. Secure with one 2" nail on each side as shown.

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

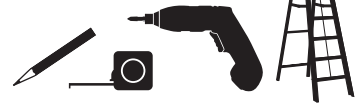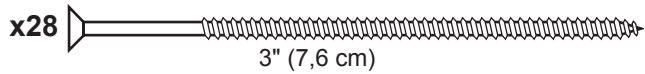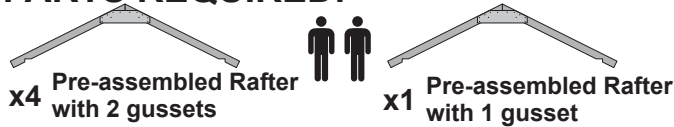**2** Continue nailing lower edge of panels into top plate using 2" nails 6" apart as shown

3 On the inside, secure gable unit with 3" screws toe-screwed into **SBA** at an angle as shown in **(Fig. B)**.

Fig. A

SBA

TOP PLATE

NAIL FIRST 2" (5,1 cm)

2-1/8" (5,4 cm) Measure and Mark

6" (15,2 cm)

3" (7,6 cm) Screws

2-1/8" (5,4 cm) Measure and Mark

NAIL FIRST 2" (5,1 cm)

3" (7,6 cm) Screws

SBA

TOP PLATE

Fig. B
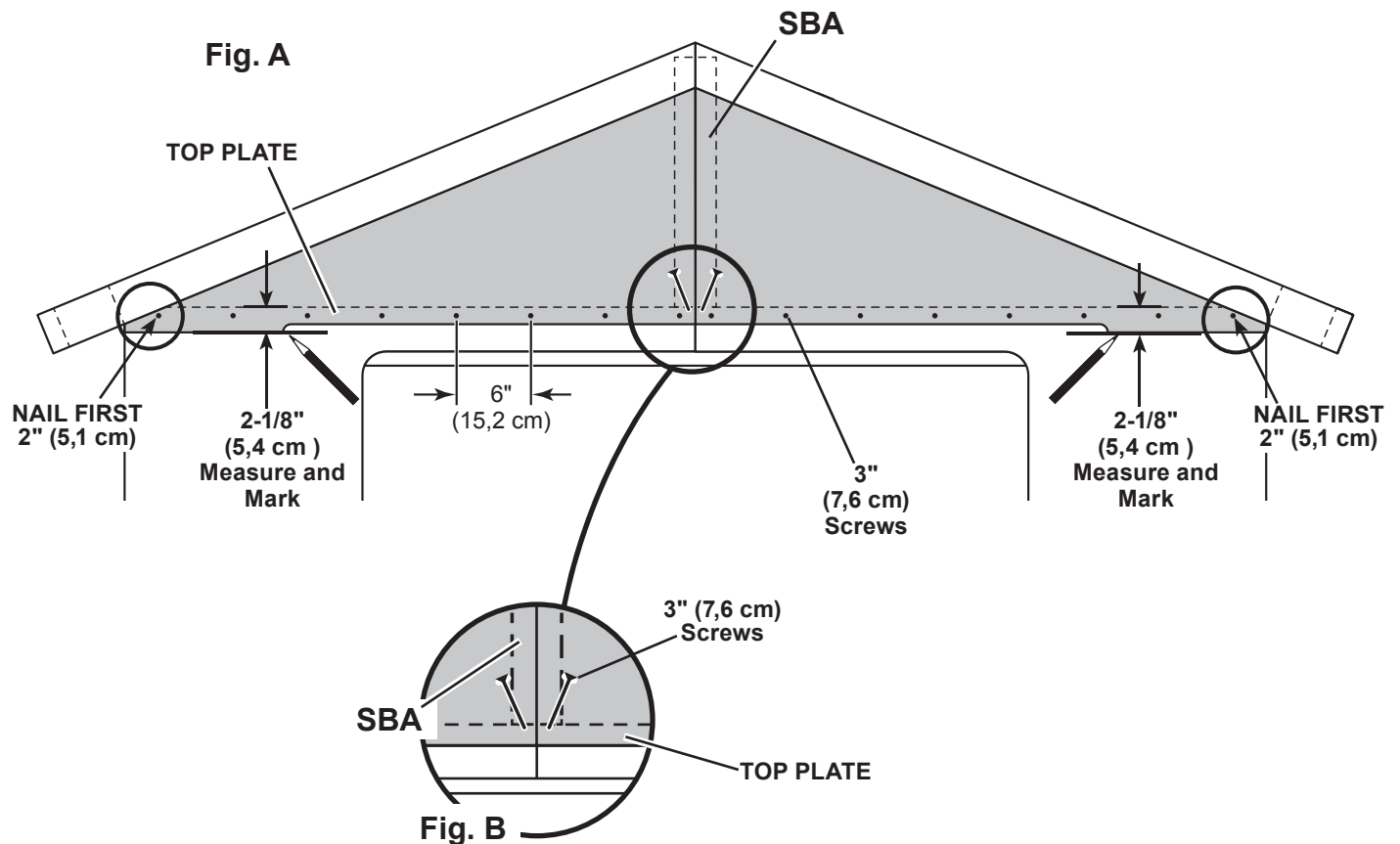
🏁**FINISH**
4 You have finished attaching your front gable unit.

BACK GABLE PANELS

PARTS REQUIRED:

Back Gable Assembly

x2　3" (7,6 cm)

x16　2" (5,1 cm)
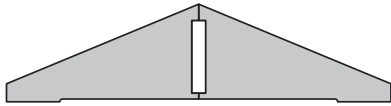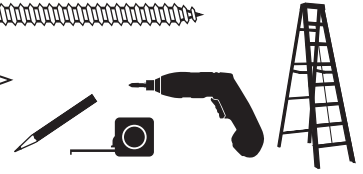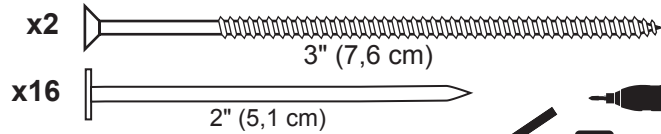
✓**BEGIN**

Attach back gable assembly on front wall top plate.

⚠ It is important to secure the gable assembly in the following order:

1 Measure 2-1/8" down from top plate and mark at each side as shown. Set gable assembly on top plate. Secure with one 2" nail on each side as shown.

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

2 Continue nailing lower edge of panels into top plate using 2" nails 6" apart as shown

3 On the inside, secure gable assembly with 3" screws toe-screwed into **YG** at an angle as shown in **(Fig. B)**.

Fig. A

YG

TOP PLATE

NAIL FIRST
2" (5,1 cm)

2-1/8"
(5,4 cm)
Measure and
Mark

6"
(15,2 cm)

3"
(7,6 cm)
Screws

2-1/8"
(5,4 cm)
Measure and
Mark

NAIL FIRST
2" (5,1 cm)

3" (7,6 cm)
Screws

YG

TOP PLATE

Fig. B

🏁**FINISH**

4 You have finished attaching your back gable assembly.

33

RAFTERS

PARTS REQUIRED:

x4 Pre-assembled Rafter with 2 gussets

x1 Pre-assembled Rafter with 1 gusset

x28 3" (7,6 cm)

✓**BEGIN**

1 Mark top plates and wall panels to measurements shown. Place *two-gusset rafters* to marks on top plate, aligned over studs and tight to side wall on both sides of shed **(Fig. A, Fig. B)**.
Secure rafters with two 3" screws toe-screwed at rafter end **(Fig. B)**. Secure using one 3" screw angled from inside up through top plate and into rafter end **(Fig. C)**.

2 Place *one-gusset rafter* against back gable panels. Secure with one 3" screw toe-screwed at rafter end **(Fig. B)** and one 3" screw angled from inside up through top plate and into rafter end **(Fig. B)**.

3 Repeat STEPS 1 - 2 for opposite side of shed to install second **LV** and **PVA**.

Fig. A

MEASUREMENTS ARE TO CENTER OF RAFTERS

24-3/8" (61,9) cm) — From inside of panel

24" (61 cm)

24" (61 cm)

24" (61 cm)

24-3/8" (61,9) cm) — From inside of panel

ONLY 2 SCREWS HERE ⚠

Align over studs.

Align over studs.

BACK OF SHED

DOOR

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

Angle screw from inside.

Tight to side wall

Fig. B

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

Angle screw from inside.

Tight to side wall

Fig. C
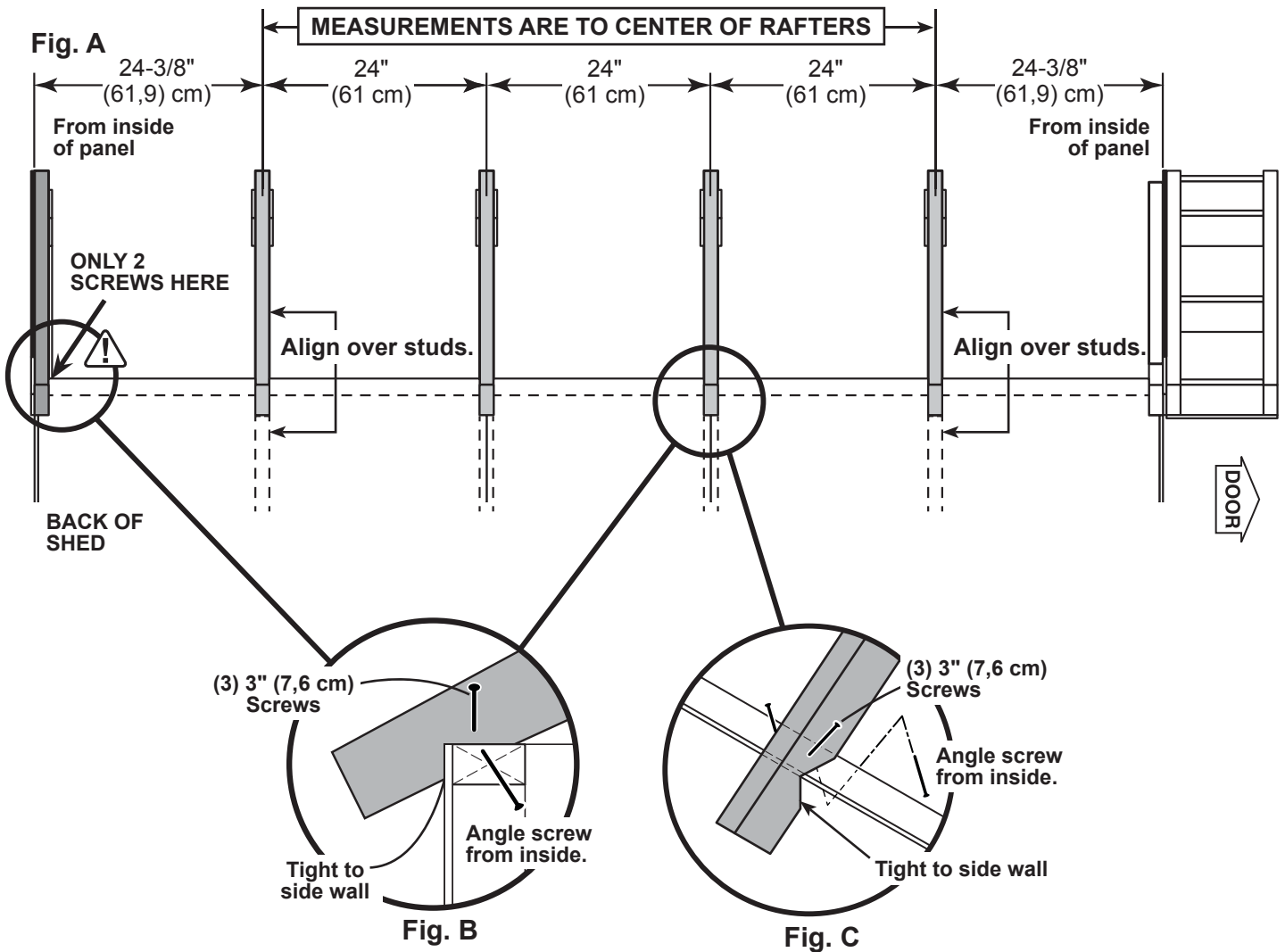
🏁**FINISH**

4 You have finished installing your rafters.

34

RAFTERS

PARTS REQUIRED:

x2 PVA 2 x 4 x 5-7/8" (5,1 x 10,2 x 14,9 cm)

x2 LV 2 x 3 x 22-1/2" (5,1 x 7,6 x 57,1 cm)

x8 ▷〰〰〰〰〰〰〰〰〰〰〰〰〰〰〰〰〰▷
3" (7,6 cm)
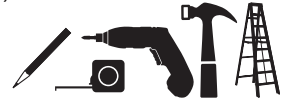
✓**BEGIN**

1 Place eave nailer **LV** between two center rafters. Keep **LV** flush to bottom of outside edge of rafter **(Fig. A, Fig. B)**. *Pre-drill* a 1/8" hole through rafter into **LV** to avoid splitting rafter. Secure with 3" screws **(Fig. B)**.

2 Place rafter spacer **PVA** on front side of 2nd rafter from door **(Fig. A)**. Keep **PVA** flush to all edges of rafter **(Fig. B)**. *Pre-drill* a 1/8" hole through **PVA** to avoid splitting. Secure with 3" screws **(Fig. B)**.

3 Repeat STEPS 1 - 2 for opposite side of shed to install second **LV** and **PVA**.

Fig. A

2nd RAFTER

1st RAFTER

LV

PVA

BACK OF SHED

22-1/2"
(57,1 cm)

DOOR

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

LV

PRE-DRILL

Flush

Fig. B

PVA

PRE-DRILL

Flush

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

Fig. C
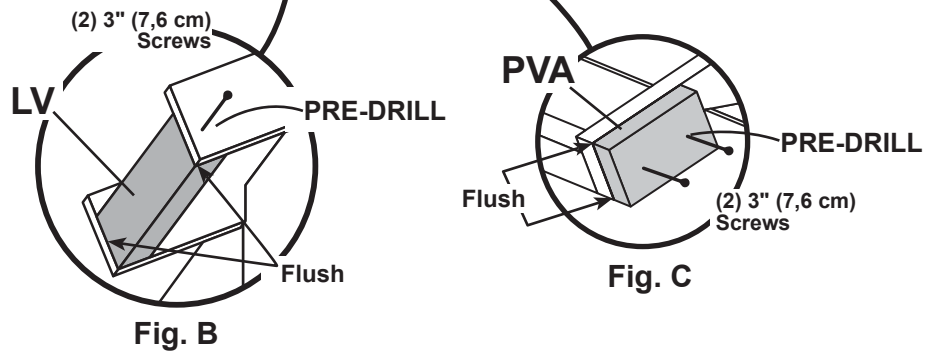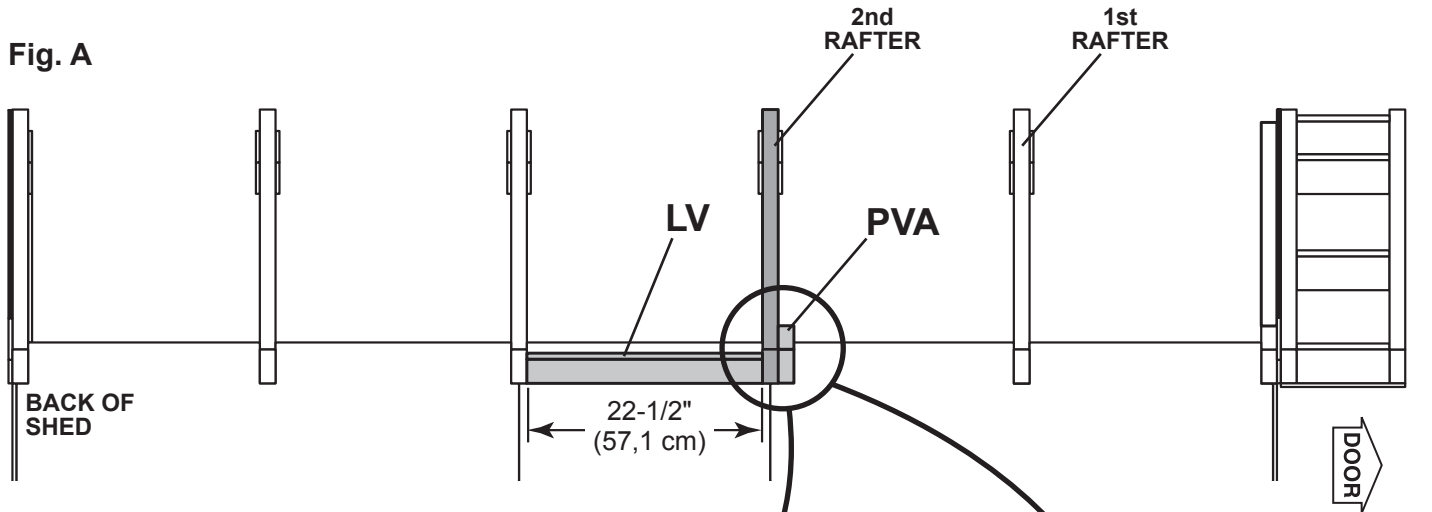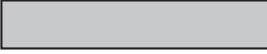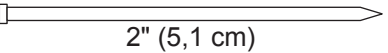
🏁**FINISH**

4 You have finished installing your eave nailers and rafter spacers.

FRONT GABLE SOFFIT PANELS

PARTS REQUIRED:

x2
3/8 x 11-7/8 x 58-1/4"
(1 x 30,2 x 148 cm)

x28
2" (5,1 cm)

✓BEGIN ⚠ **Ensure soffit boards are flush at seam and flush at overhang end (Fig. A)**.

1 Position right **58-1/4"** soffit board **Primed Side Down** flush to front wall and gable panel seam **(Fig A)**. Secure using fourteen 2" finish nails.
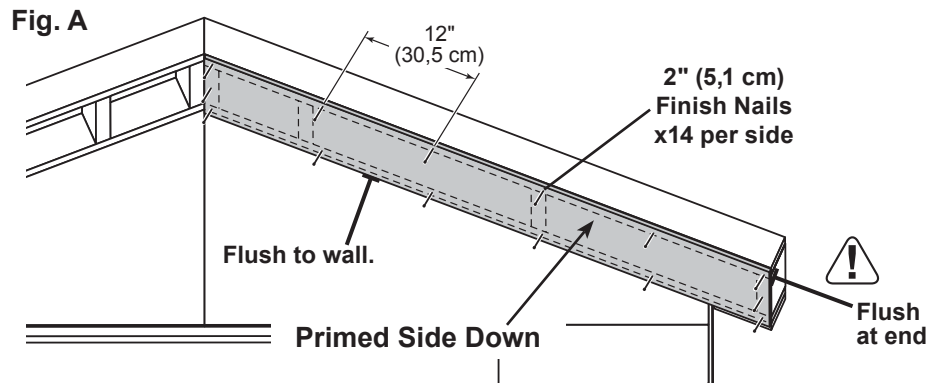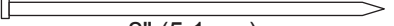
⚠ **Hint: Pre-set nails in soffit before final installation.**

Fig. A

12"
(30,5 cm)

**2" (5,1 cm)
Finish Nails
x14 per side**

Flush to wall.

Primed Side Down

⚠ **Flush at end**
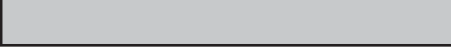
2 Position left **58-1/4"** soffit board **Primed Side Down** flush to front wall, gable end and right soffit board **(Fig. B)**. Secure using fourteen 2" finish nails.

Fig. B

12"
(30,5 cm)

⚠ **Flush at end**

Flush to wall.

Primed Side Down
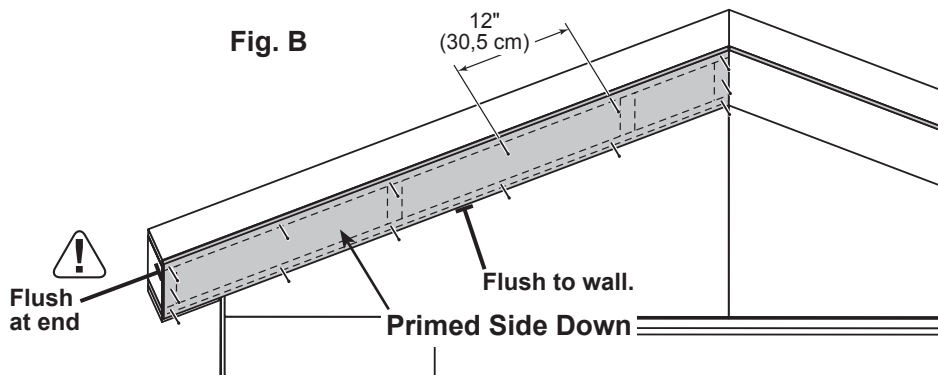
FINISH

3 You have finished installing your front gable soffit panels.

36

EAVE SIDE SOFFIT PANELS

PARTS REQUIRED:

x2

3/8 x 5-7/8 x 47-7/8" (1 x 12,1 x 121,6 cm)

x2

3/8 x 5-7/8 x 73-5/8" (1 x 14,9 x 187,6 cm)

x30 2" (5,1 cm)

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

1 Position soffit boards **primed side down** flush to gable soffit and rafter ends **(Fig A)**.

2 Nail **5-7/8" x 47-7/8" soffit** into rafter block **(Fig. C)**. Secure soffits using 2" finish nails.

Fig. A

5-7/8" x 47-7/8"

Flush

Fig. C

2" (5,1 cm) Finish Nails

5-7/8" x 73-5/8"

Flush

Fig. B

DOOR

Flush

Primed Side Down

Flush
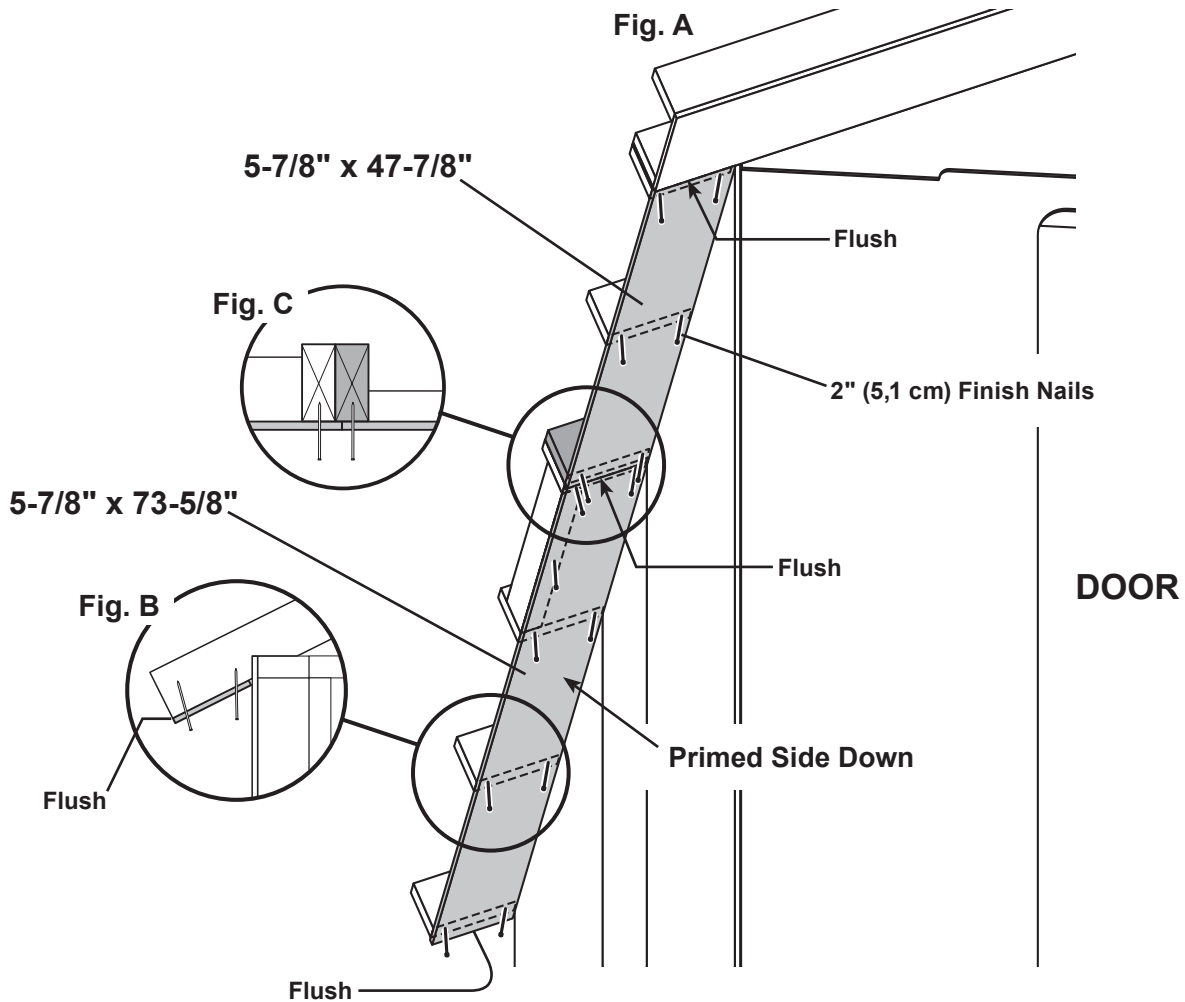
3 Repeat STEP 1 - 2 to attach eave side soffit boards on the opposite side.
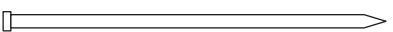
🏁FINISH

4 You have finished installing your eave side soffit panels.

37

CORNER TRIM

PARTS REQUIRED:

x56

2" (5,1 cm)

x8

3/8 x 2-13/16 x 73-7/8" (1 x 7,1 x 187,6 cm)

√ **BEGIN**

1 Place one **2-13/16" x 73-7/8"** trim board flush under gable panel and flush with eave wall panel **(Fig. A)**. Secure using one 2" finish nail at top as shown.

2 Place second **2-13/16" x 73-7/8"** trim board flush along edge of installed **2-13/16" x 73-7/8"** trim board and flush under eave wall soffit **(Fig. B)**. Secure using one 2" finish nail at top as shown.

Complete attaching trim flush to corners using six 2" (5,1 cm) finish nails spaced evenly **(Fig. C)**.

3 Repeat STEPS 1 - 2 to attach trim to all four corners **(Fig. C)**.

Flush to side panel

73-7/8" (187,6 cm)

73-7/8" (187,6 cm)

Flush

Flush

Flush

Fig. A

Fig. B

Flush

Fig. C

2" (5,1 cm) Finish Nails x7 into each trim

73-7/8" (187,6 cm)

🏁 **FINISH**
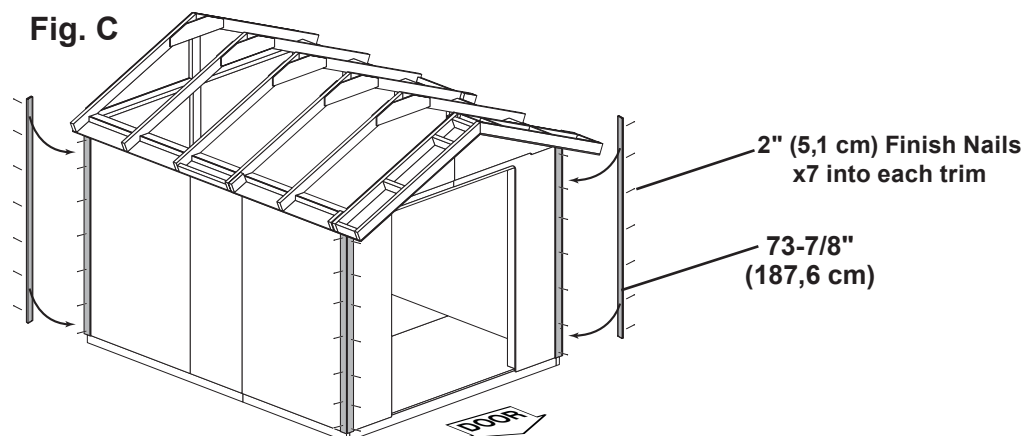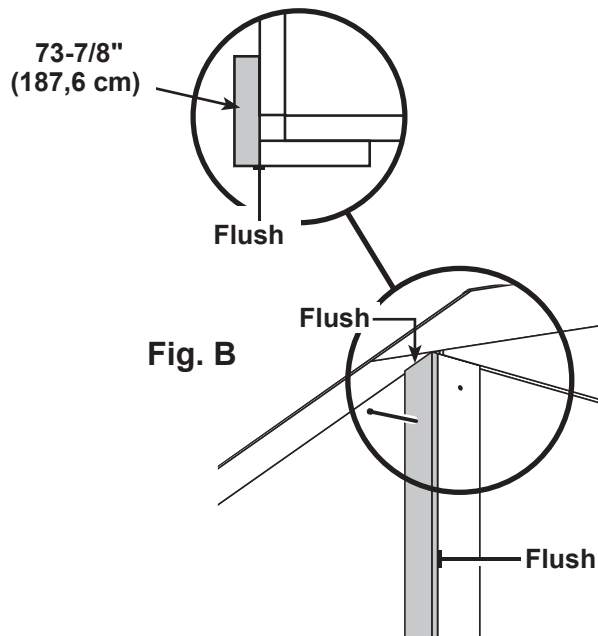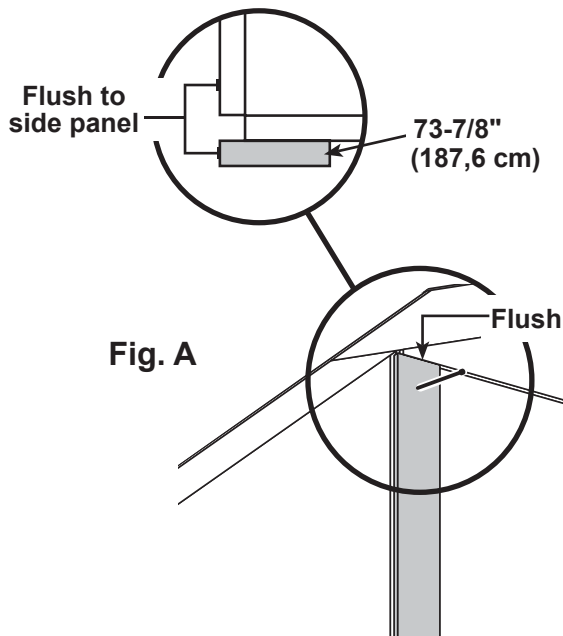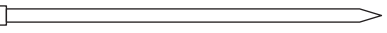
4 You have attached your corner trim.

CORBELS

PARTS REQUIRED:

x54 ⬡━━━━━━━━▷
2" (5,1 cm)

x6 `GCA` 1 x 3 x 9-1/2" (2,5 x 7,6 x 24,17 cm)

x4 `NGO` 1 x 3 x 11-7/8" (2,5 x 7,6 x 30,2 cm) **x2** `FJ` 1 x 4 x 11-7/8" (2,5 x 10,2 x 30,2 cm)

x3 PKA `━━━━━━` 2 x 2 x 12" (5,1 x 5,1 x 30,5 cm) **x3** PRO `━━━━━` 2 x 2 x 10-3/8" (5,1 x 5,1 x 26,4 cm)

x3 LPA ⌒ 2 x 4 x 14" (5,1 x 10,2 x 35,6 cm)

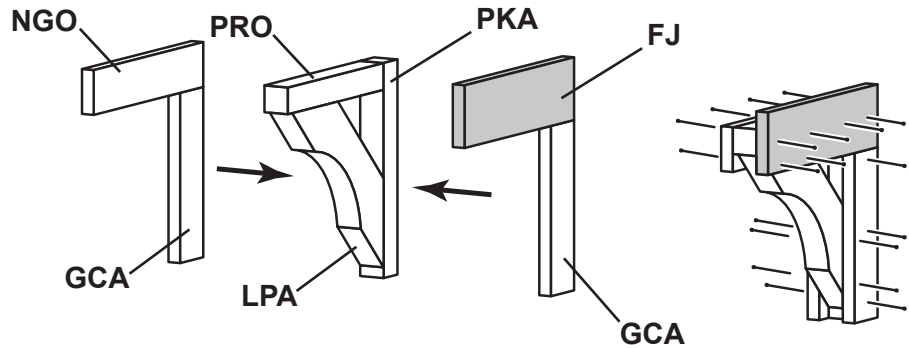**NOTE: You will build one Center corbel, one Left corbel and one Right corbel.**

✓**BEGIN**

1 Build the center corbel first.
Orient **PKA**, **PRO**, **GCA** and **NGO** as shown **(Fig. A)**.
Nail using 2" finish nails.

Fig. A
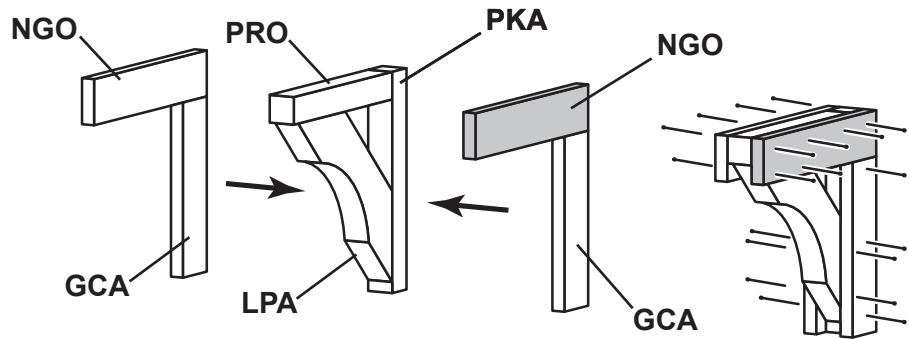
2 Build the left corbel next.
Orient **PKA**, **PRO**, **GCA** and **FJ** as shown. Note position of **FJ (Fig. B)**.
Nail using 2" finish nails.

Fig. B

3 Build the right corbel next.
Orient **PKA**, **PRO**, **GCA** and **FJ** as shown. Note position of **FJ (Fig. B)**.
Nail using 2" finish nails.

Fig. C
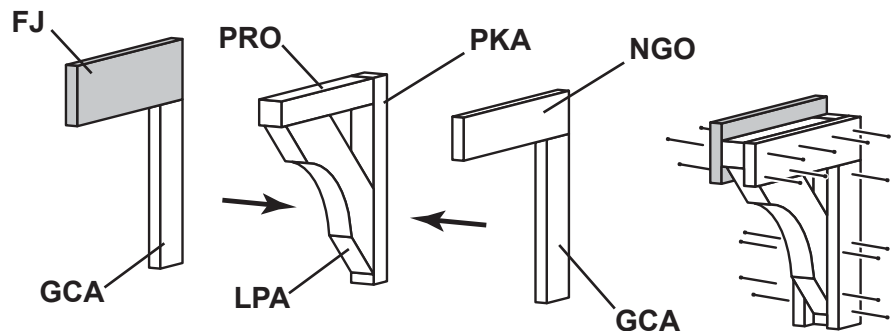
🏁**FINISH**

4 You have finished building your corbels.

CORBELS

PARTS REQUIRED:
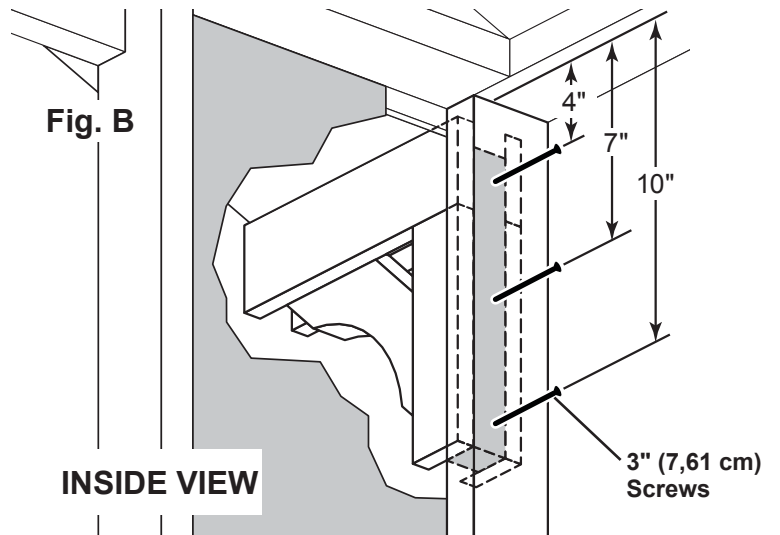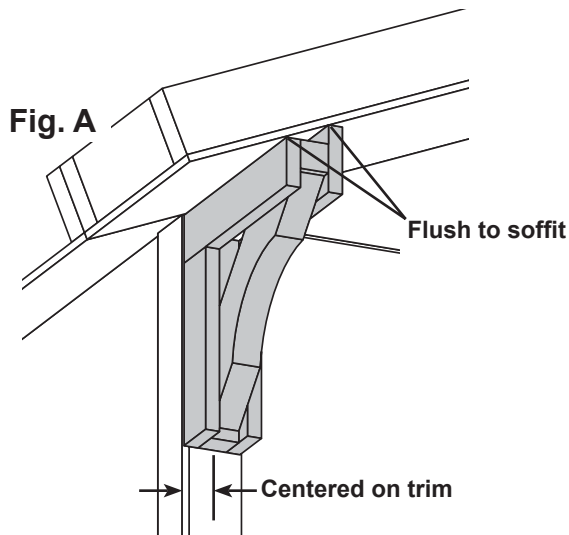
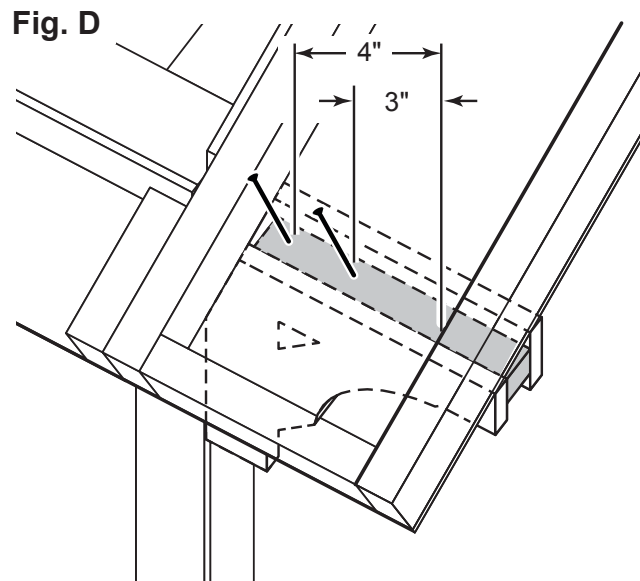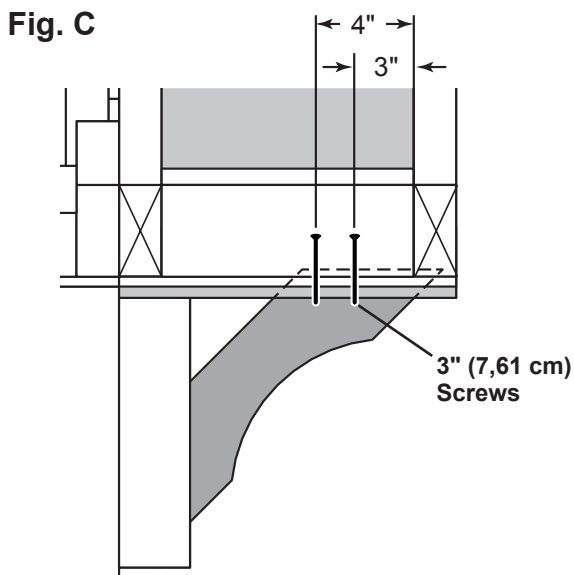x10 3" (7,6 cm)
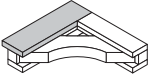
LEFT CORBEL   **RIGHT CORBEL**
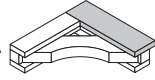
✓**BEGIN**

1 Locate left corbel centered on the front corner trim and tight against the bottom of soffit as shown **(Fig. A)**.

2 Fasten from inside using three 3" screws as shown **(Fig. B)**.

Fig. A

Flush to soffit

Centered on trim

Fig. B

4"
7"
10"

INSIDE VIEW

3" (7,61 cm) Screws

3 Fasten using two 3" screws down through the soffit as shown **(Fig. C, Fig. D)**.

Fig. C

4"
3"

3" (7,61 cm) Screws

Fig. D

4"
3"

4 Repeat STEPS 1 - 3 for the right corbel.

40

CORBELS

PARTS REQUIRED:

x5 ⟨screw illustration⟩ 3" (7,6 cm)

CENTER CORBEL
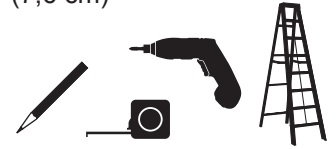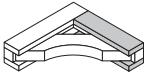
✓**BEGIN**

1 Locate center corbel centered on the seam of the gable panels and tight against the bottom of soffit **(Fig. A)**.

2 Fasten from inside using three 3" screws as shown measuring from the top of the gable connector **(Fig. B)**.
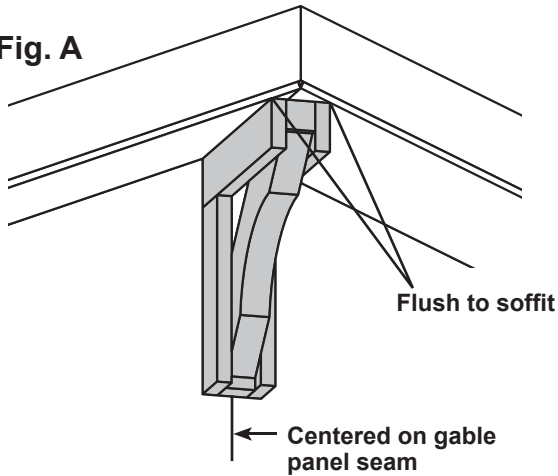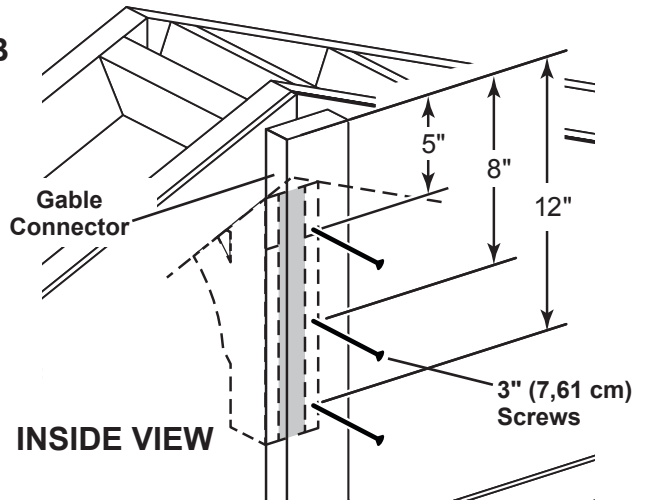
Fig. A

Flush to soffit

Centered on gable panel seam

Fig. B

Gable Connector

5"

8"

12"

3" (7,61 cm) Screws

INSIDE VIEW

3 Fasten using two 3" screws angled in between the seam of the gable down through the soffit panel into the corbel **(Fig. C, Fig. D)**.
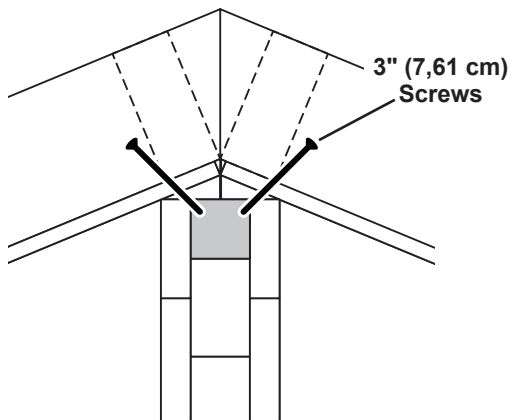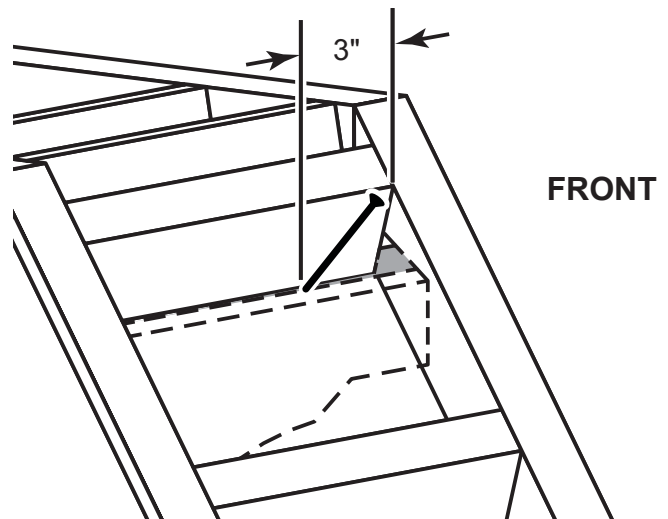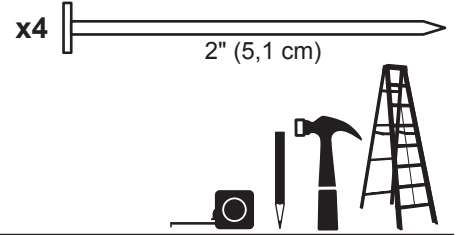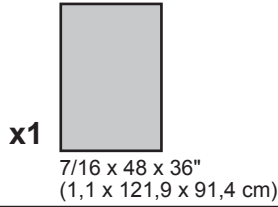
Fig. C

3" (7,61 cm) Screws

Fig. D

3"

FRONT

🏁**FINISH**

4 You have finished installing your corbels.

ROOF PANELS

PARTS REQUIRED:

x1
7/16 x 48 x 96"
(1,1 x 121,9 x 243,8 cm)

x1
7/16 x 48 x 36"
(1,1 x 121,9 x 91,4 cm)

GAA
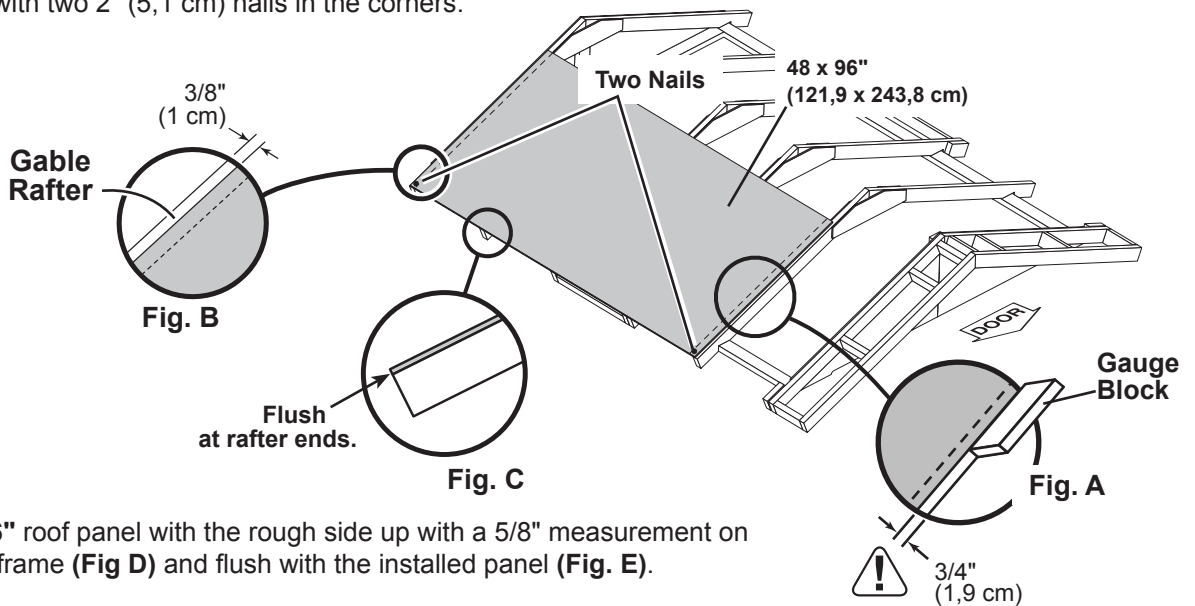**3/4" GAUGE BLOCK**

x4
2" (5,1 cm)
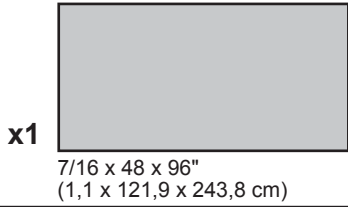
⚠ **Roof panels may cause serious injury until securely fastened.**

✓**BEGIN**

1 Attach the **48" x 96"** panel with the rough side up (painted-grid lines side) with a 3/4" measurement on the 1st rafter from front wall **(Fig A)** and 3/8" at the back gable rafter **(Fig. B)**.

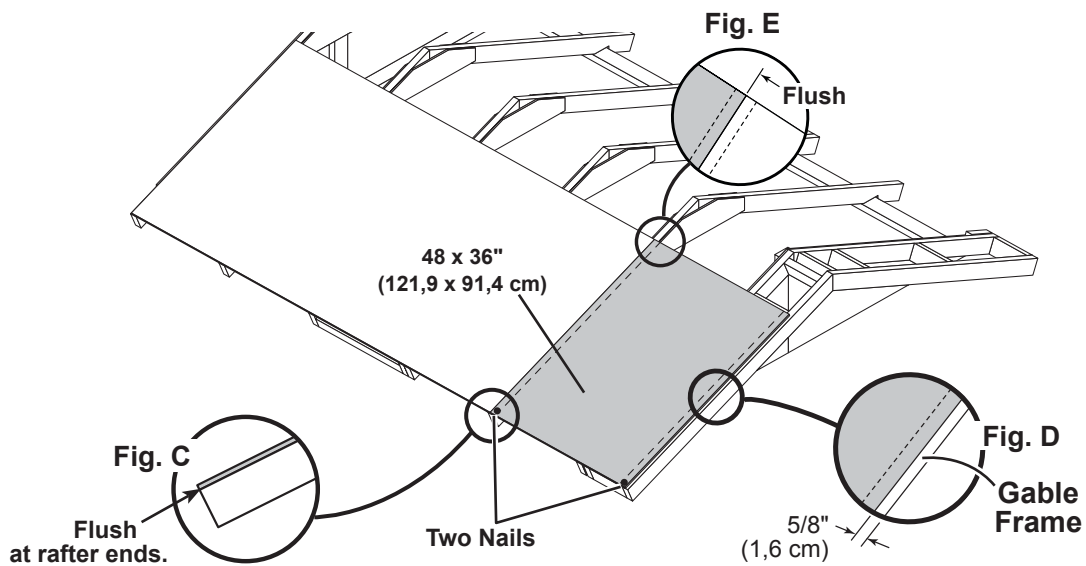Ensure the panel is flush at the rafter ends **(Fig. C)**.
Secure panel with two 2" (5,1 cm) nails in the corners.

3/8"
(1 cm)

Gable Rafter

Two Nails

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

Fig. B

**Flush
at rafter ends.**

Fig. C

DOOR

Gauge Block

Fig. A

⚠ 3/4"
(1,9 cm)

2 Attach **48" x 36"** roof panel with the rough side up with a 5/8" measurement on the front gable frame **(Fig D)** and flush with the installed panel **(Fig. E)**.
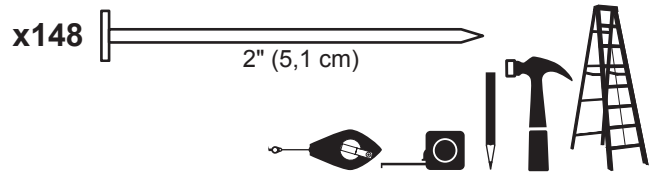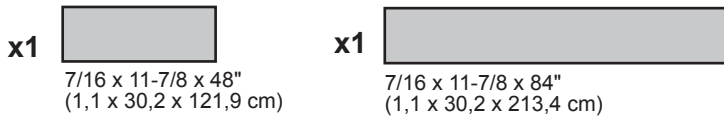
Ensure the panel is flush at the rafter ends **(Fig. C)**.
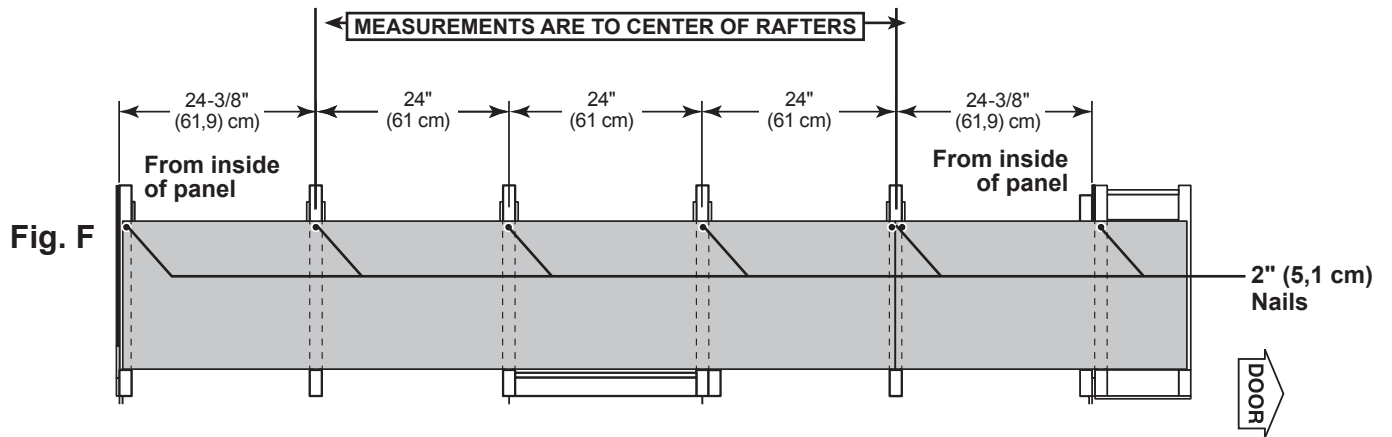Secure panel with two 2" (5,1 cm) nails in the corners.

Fig. E

Flush

**48 x 36"
(121,9 x 91,4 cm)**

Fig. C

**Flush
at rafter ends.**

Two Nails

Fig. D

Gable Frame

5/8"
(1,6 cm)

42

ROOF PANELS

PARTS REQUIRED:

x1
7/16 x 11-7/8 x 48"
(1,1 x 30,2 x 121,9 cm)

x1
7/16 x 11-7/8 x 84"
(1,1 x 30,2 x 213,4 cm)

x148
2" (5,1 cm)

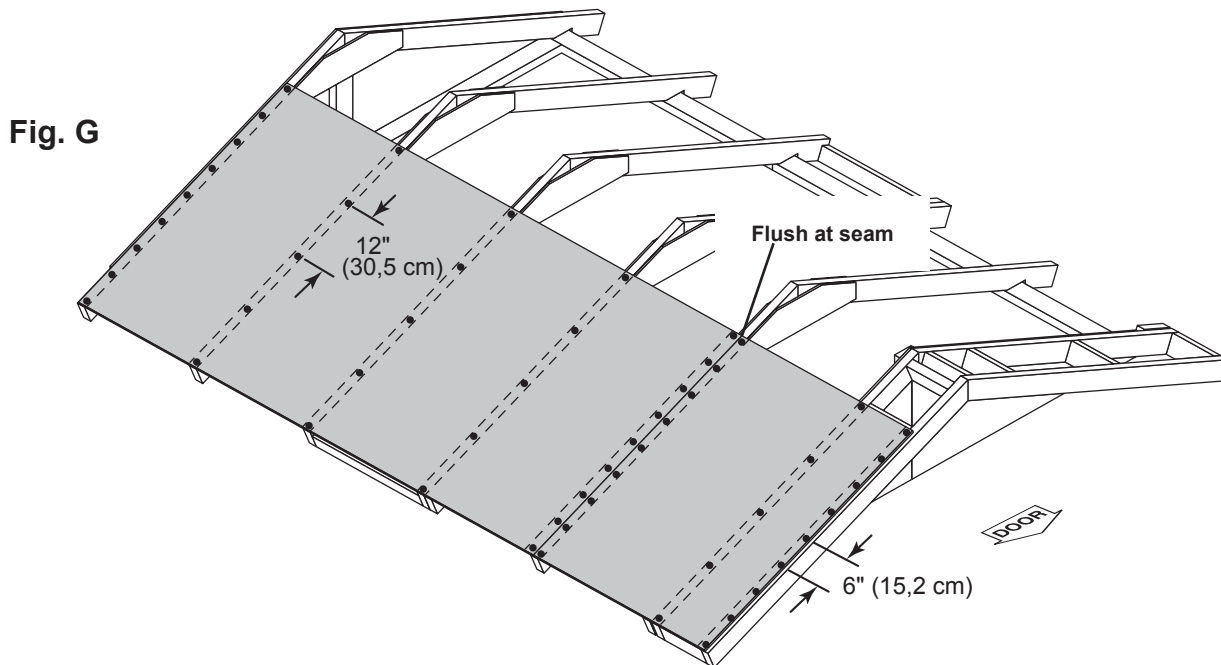**3** Keep spacing between the center of the rafters and gable panels at the upper edge of the panels. Secure panels with one 2" nail into each rafter and gable frame **(Fig. F)**.
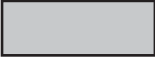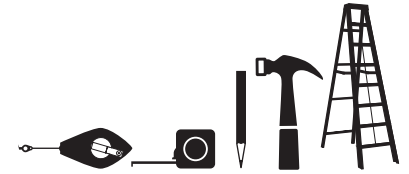
MEASUREMENTS ARE TO CENTER OF RAFTERS

24-3/8"
(61,9 cm)

24"
(61 cm)

24"
(61 cm)

24"
(61 cm)

24-3/8"
(61,9 cm)

From inside of panel

From inside of panel

Fig. F

2" (5,1 cm) Nails

DOOR

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

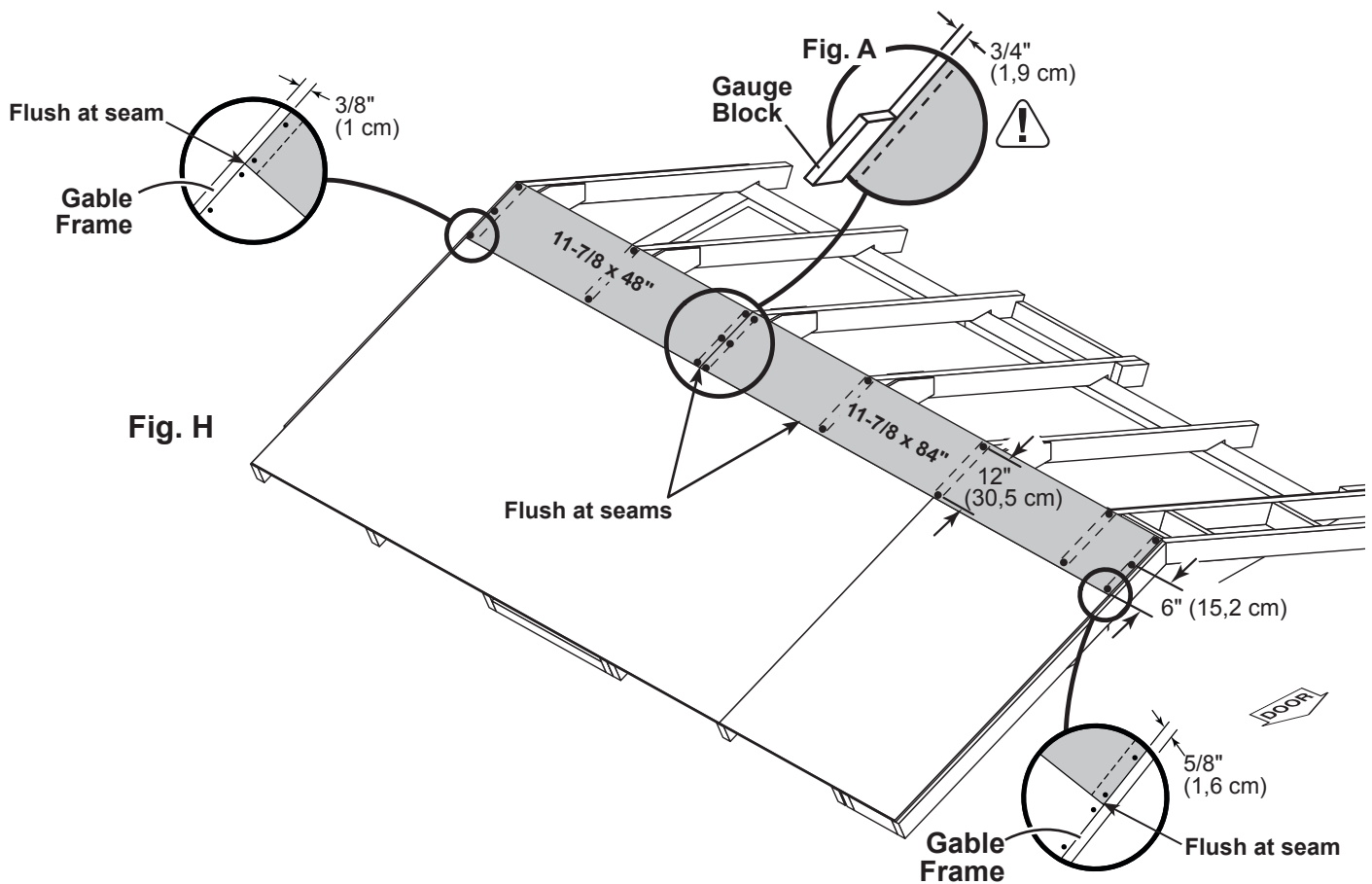**Fig. G**

12"
(30,5 cm)

Flush at seam

DOOR

6" (15,2 cm)

43

PARTS REQUIRED:

x1
7/16 x 11-7/8 x 48"
(1,1 x 30,2 x 121,9 cm)

x1
7/16 x 11-7/8 x 84"
(1,1 x 30,2 x 213,4 cm)

5 Attach the **11-7/8" x 84"** roof panel flush to the lower installed panels, 3/4" measurement at rafter center **(Fig. A)**, and with a 5/8" measurement at the front gable frame **(Fig. H)**. Nail the roof panel using 2" nails 6" apart on edges and 12" apart inside panel.

6 Attach the **11-7/8" x 48"** roof panel flush to the installed panels and with a 3/8" measurement at the back gable rafter **(Fig. H)**. Nail the roof panels using 2" nails 6" apart on edges and 12" apart inside panel.
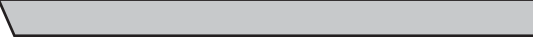
Fig. A

3/4"
(1,9 cm)

Gauge Block

Flush at seam

3/8"
(1 cm)

Gable Frame

Fig. H

11-7/8 x 48"

11-7/8 x 84"

Flush at seams

12"
(30,5 cm)

6" (15,2 cm)

DOOR!

5/8"
(1,6 cm)

Gable Frame

Flush at seam

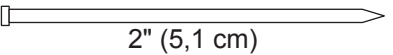**7** Repeat STEPS 1 - 6 to attach roof panels on the opposite side.

FINISH

8 You have finished installing your roof panels.

FRONT GABLE FASCIA
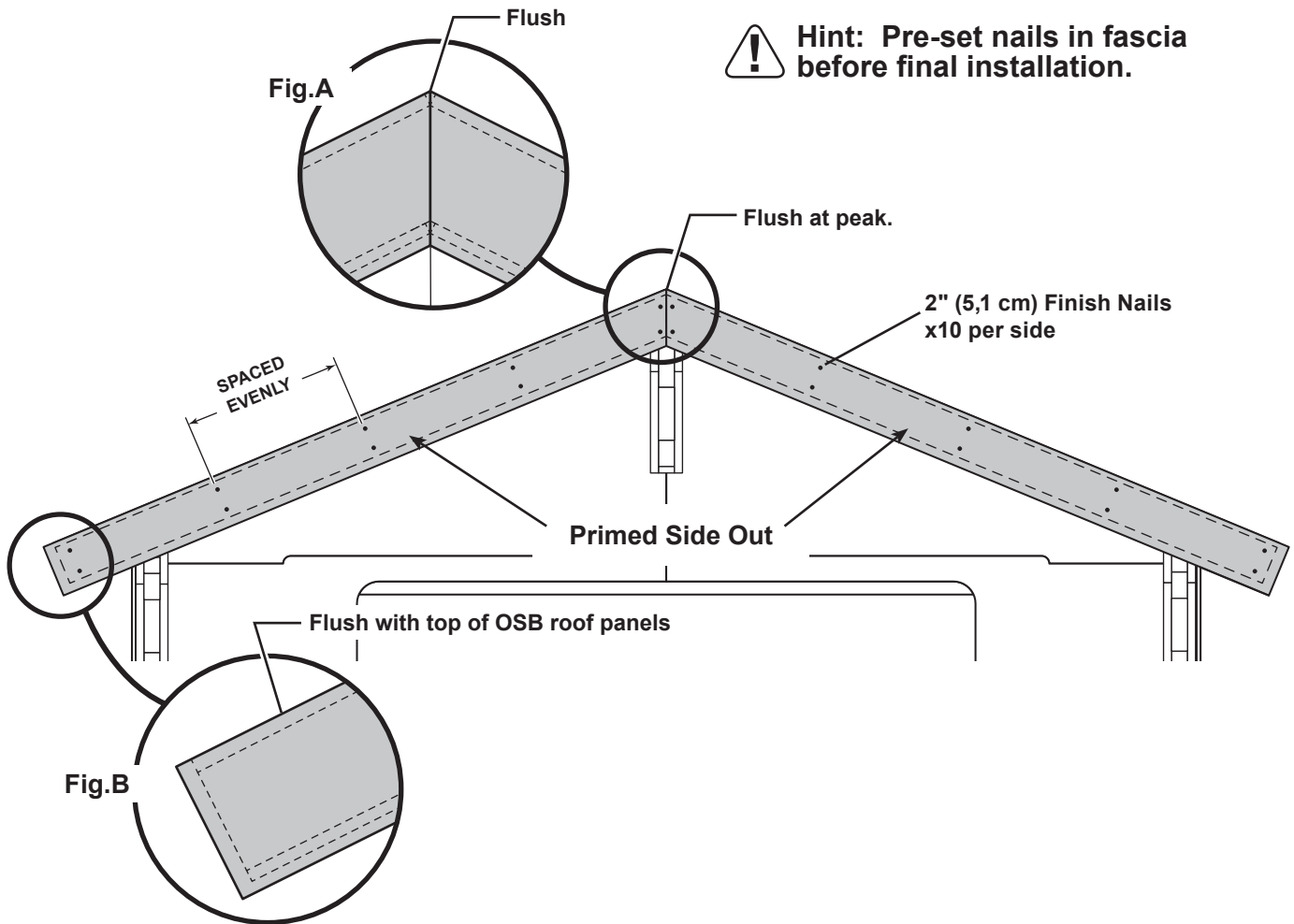
PARTS REQUIRED:

x1
3/8 x 4-3/4 x 61" (1 x 12,1 x 154,9 cm)

x1
3/8 x 4-3/4 x 61" (1 x 12,1 x 154,9 cm)

x20 2" (5,1 cm)

✓**BEGIN**

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

Flush

Fig.A

⚠ **Hint: Pre-set nails in fascia before final installation.**

Flush at peak.

2" (5,1 cm) Finish Nails x10 per side

SPACED EVENLY

Primed Side Out

Flush with top of OSB roof panels

Fig.B

🏁**FINISH**

2 You have finished installing your gable fascia.

GABLE TRIM

PARTS REQUIRED:

x1

3/8 x 2-1/2 x 61" (1 x 6,4 x 154,9 cm)

x1

3/8 x 2-1/2 x 61" (1 x 6,4 x 154,9 cm)

x24 2" (5,1 cm)

√**BEGIN**

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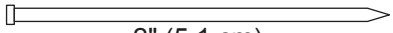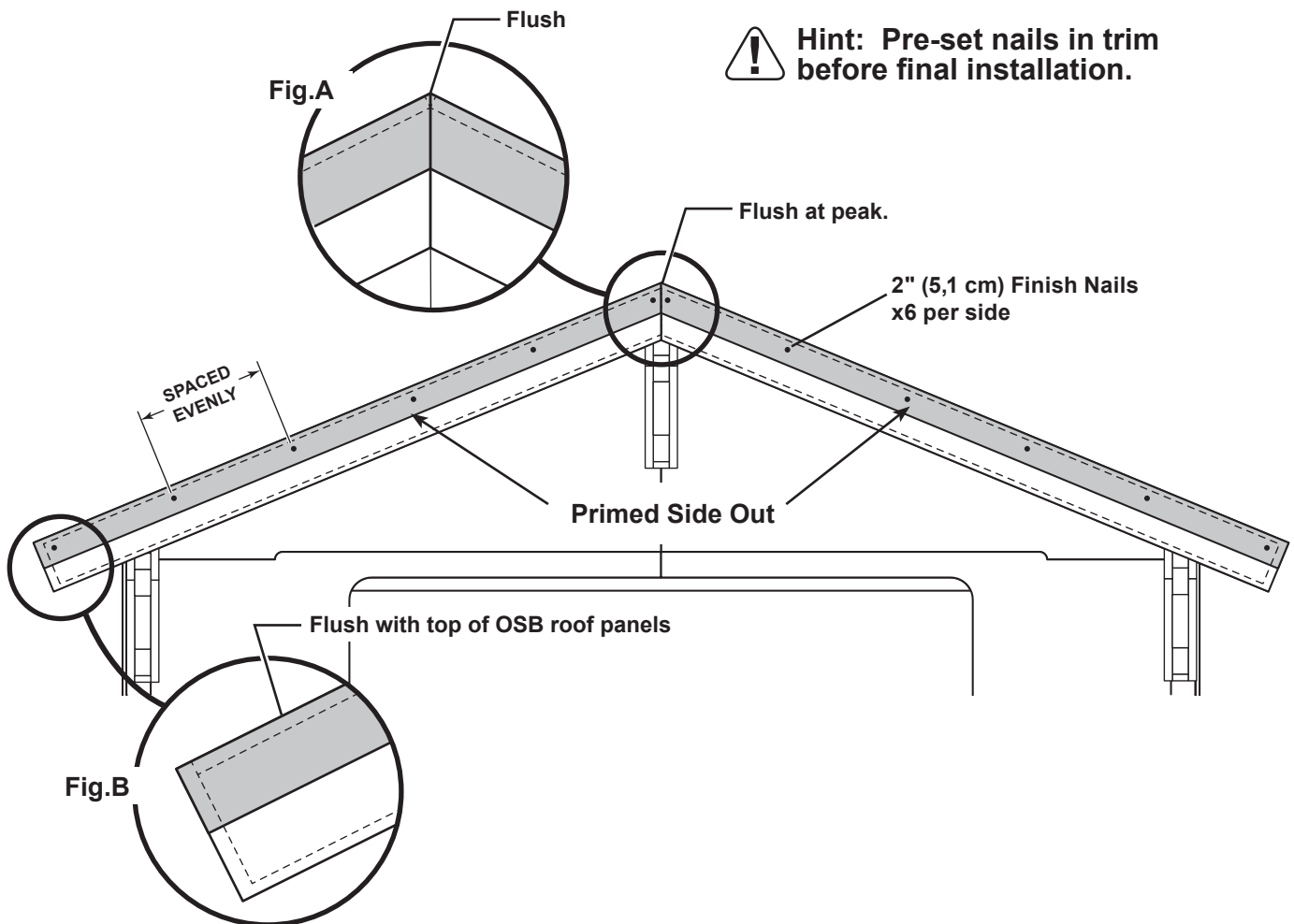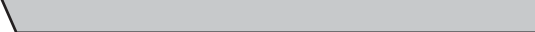
Flush

Fig.A

⚠ **Hint: Pre-set nails in trim before final installation.**

Flush at peak.

2" (5,1 cm) Finish Nails x6 per side

SPACED EVENLY

Primed Side Out

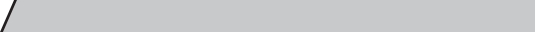Flush with top of OSB roof panels

Fig.B

🏁**FINISH**

2 You have finished installing your gable trim.

BACK GABLE FASCIA

PARTS REQUIRED:

x1 3/8 x 4-3/4 x 61" (1 x 12,1 x 154,9 cm)

x1 3/8 x 4-3/4 x 61" (1 x 12,1 x 154,9 cm)

x4 1" (2,5 cm)

x2 3/8 x 3-1/2 x 5-7/8" (1 x 8,9 x 14,9 cm)

x20 2" (5,1 cm)

√**BEGIN**

1 Position **3-1/2" x 5-7/8" Filler Boards** flush to rafter edges as shown. Secure each using two 1" screws.

3-1/2" x 5-7/8" Filler

Flush

BACK

3-1/2" x 5-7/8" Filler

Flush

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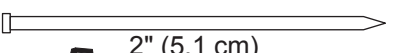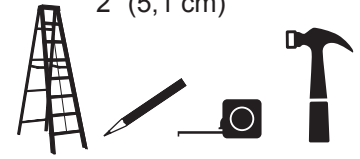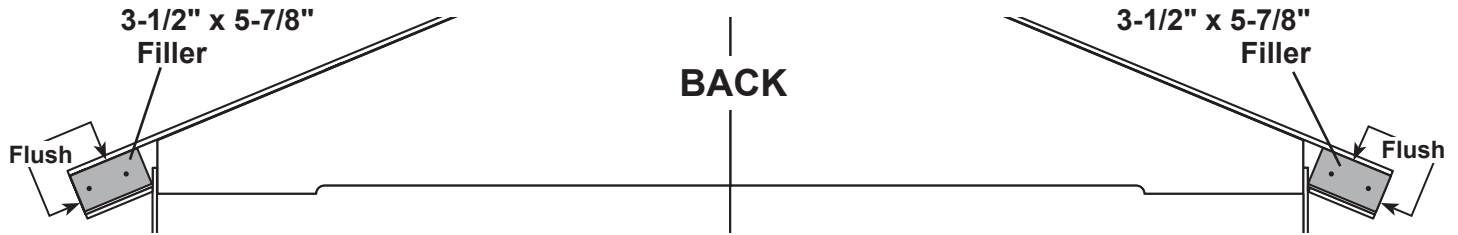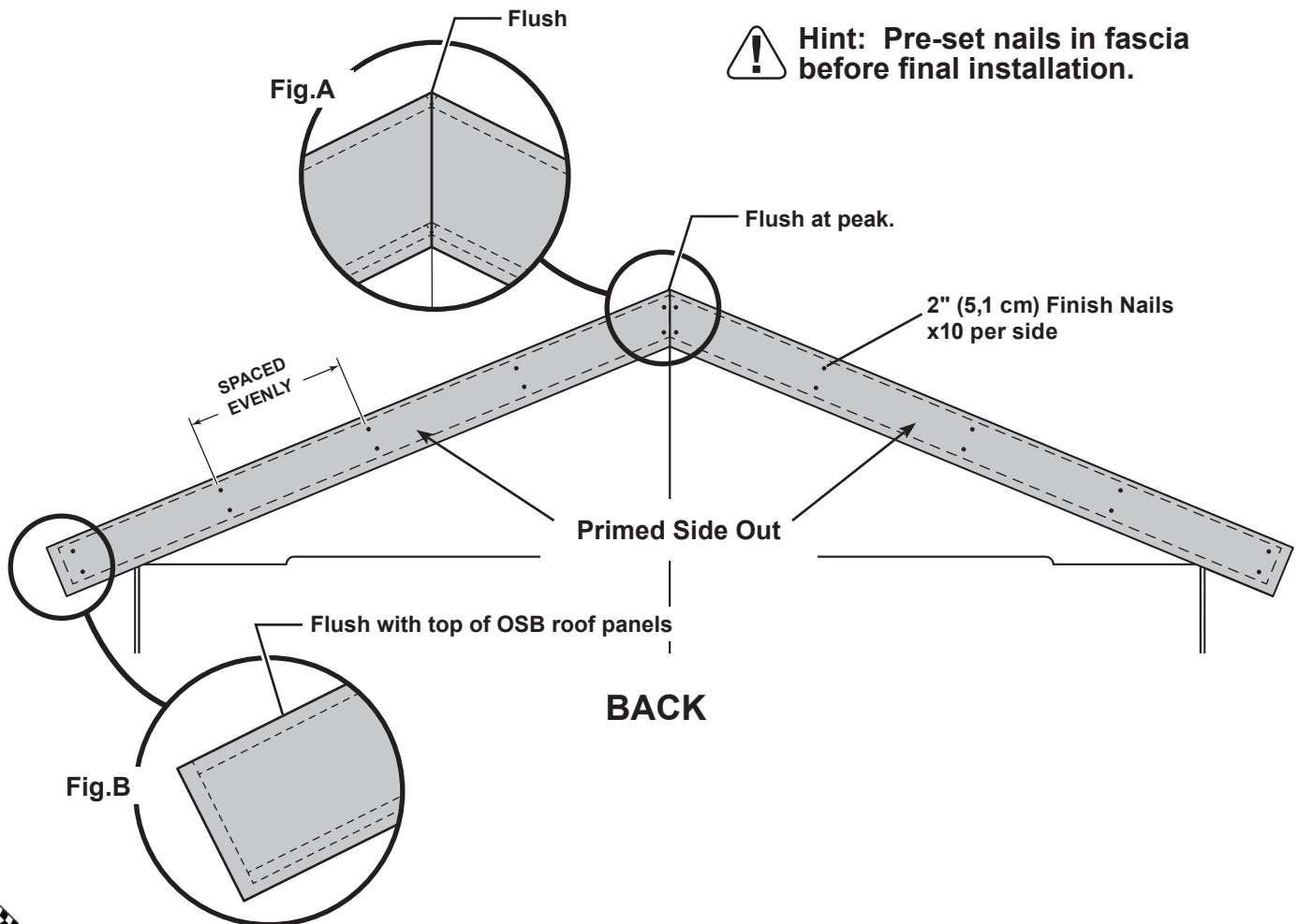
Flush

Fig.A

⚠ **Hint: Pre-set nails in fascia before final installation.**

Flush at peak.

2" (5,1 cm) Finish Nails x10 per side

SPACED EVENLY

Primed Side Out

Flush with top of OSB roof panels

BACK

Fig.B
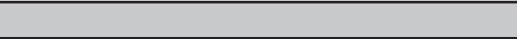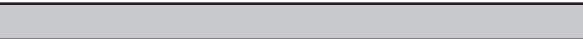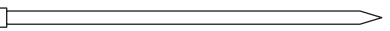
🏁 **FINISH**

3 You have finished installing your back gable fascia.

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EAVE SIDE FASCIA

PARTS REQUIRED:

x2

3/8 x 4-3/4 x 61-1/2" (1 x 12,1 x 156,2 cm)

x2

3/8 x 4-3/4 x 72" (1 x 12,1 x 182,9 cm)

x36

2" (5,1 cm)

√**BEGIN**

1 Position fascia boards with **primed side out,** flush with roof panels and gable fascia as shown **(Fig. A)**. Install 72" fascia toward front. Secure using 2" finish nails into rafter ends and rafter brace **LV**.

2 Repeat STEP 1 on opposite side.

LV

Flush at seam.

LV

61-1/2"

Flush

72"

Primed Side Out

Flush

2" (5,1 cm) Finish Nails

Flush with roof panel.

Fig.A
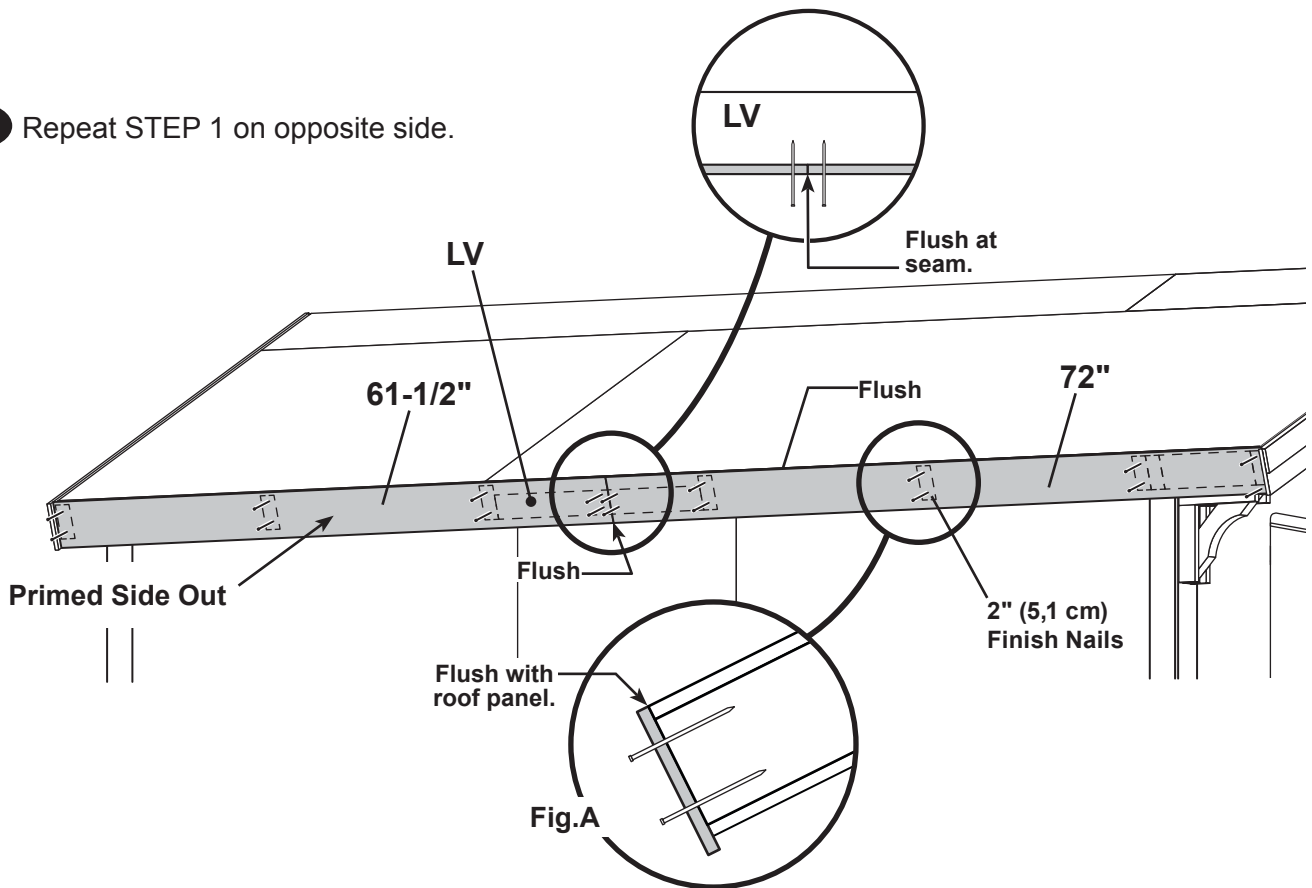
FINISH

3 You have finished installing your eave side fascia.

OVER DOOR TRIM

PARTS REQUIRED:

x1 | WR

19/32 x 2-1/2 x 63" (1,5 x 6,4 x 160 cm)

x3 3/4" (1,9 cm)

x10 2" (5,1 cm)

✓**BEGIN**

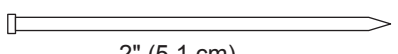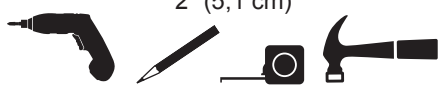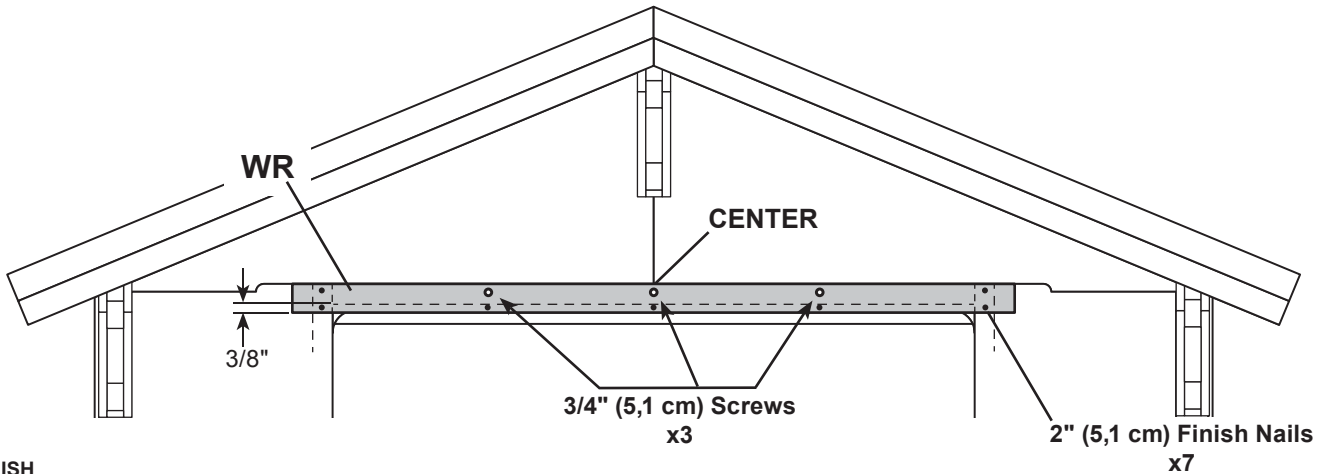**1** Center **WR** tight up against front gable panels. Attach using 2" finish nails along bottom edge as shown.

Ensure nails are into wall framing.

Secure top edge with three 3/4" screws back-screwed from inside.

WR

CENTER

3/8"

3/4" (5,1 cm) Screws
x3

2" (5,1 cm) Finish Nails
x7
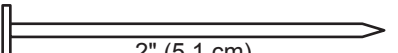
FINISH

2 You have finished installing your over door trim.

COLLAR TIE

PARTS REQUIRED:

x1 | JF

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

x6 2" (5,1 cm)

✓**BEGIN**

1 Position and level **JF** on 2nd rafter from front wall.

💡 **HINT: *For best appearance install collar tie on rafter facing away from door opening.***

2 Attach with 2" nails as shown.

JF

Flush

Flush

LEVEL

2nd Rafter

2" (5,1 cm) Nails

FINISH

3 You have finished installing your collar tie.

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DOORS

PARTS REQUIRED:

x4 ⟨screw illustration⟩ 3" (7,6 cm)

x1 | OO |
1-1/4 x 2-1/2 x 69" (3,2 x 7,6 x 175,3 cm)
TEMPORARY SUPPORT

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

x2 ⟨screw illustration⟩ 1-1/4" (3,2 cm)

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

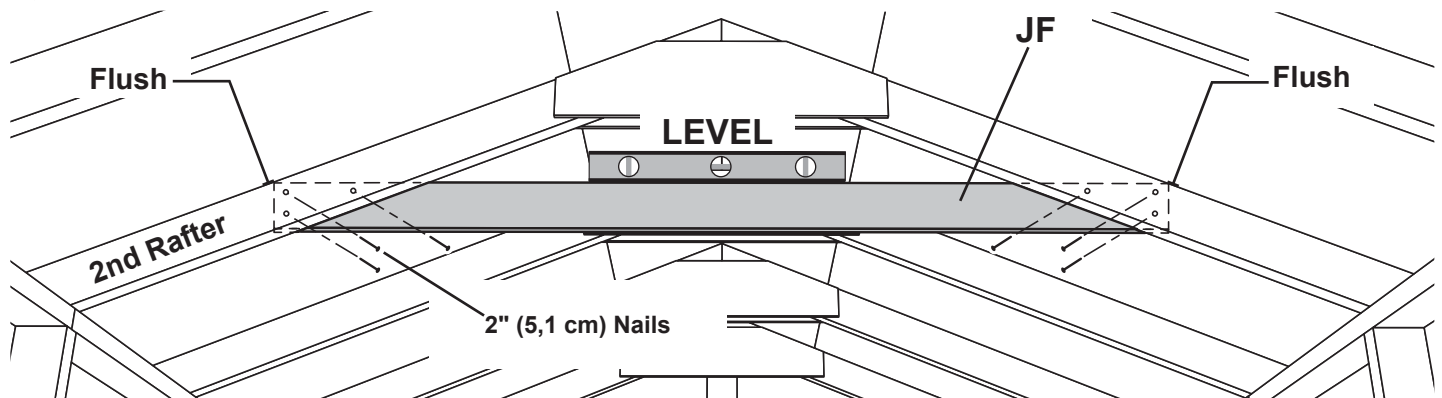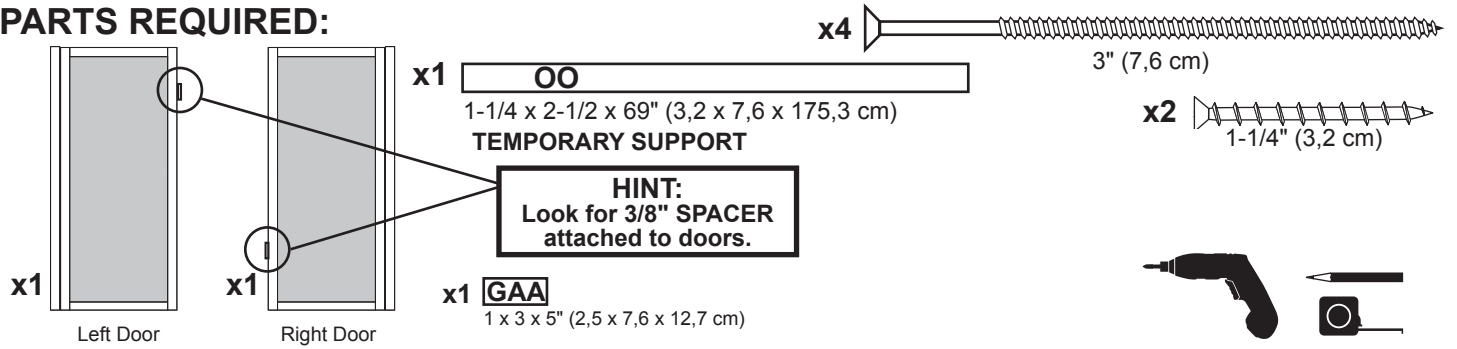Left Door   Right Door

x1   **x1**   **x1**

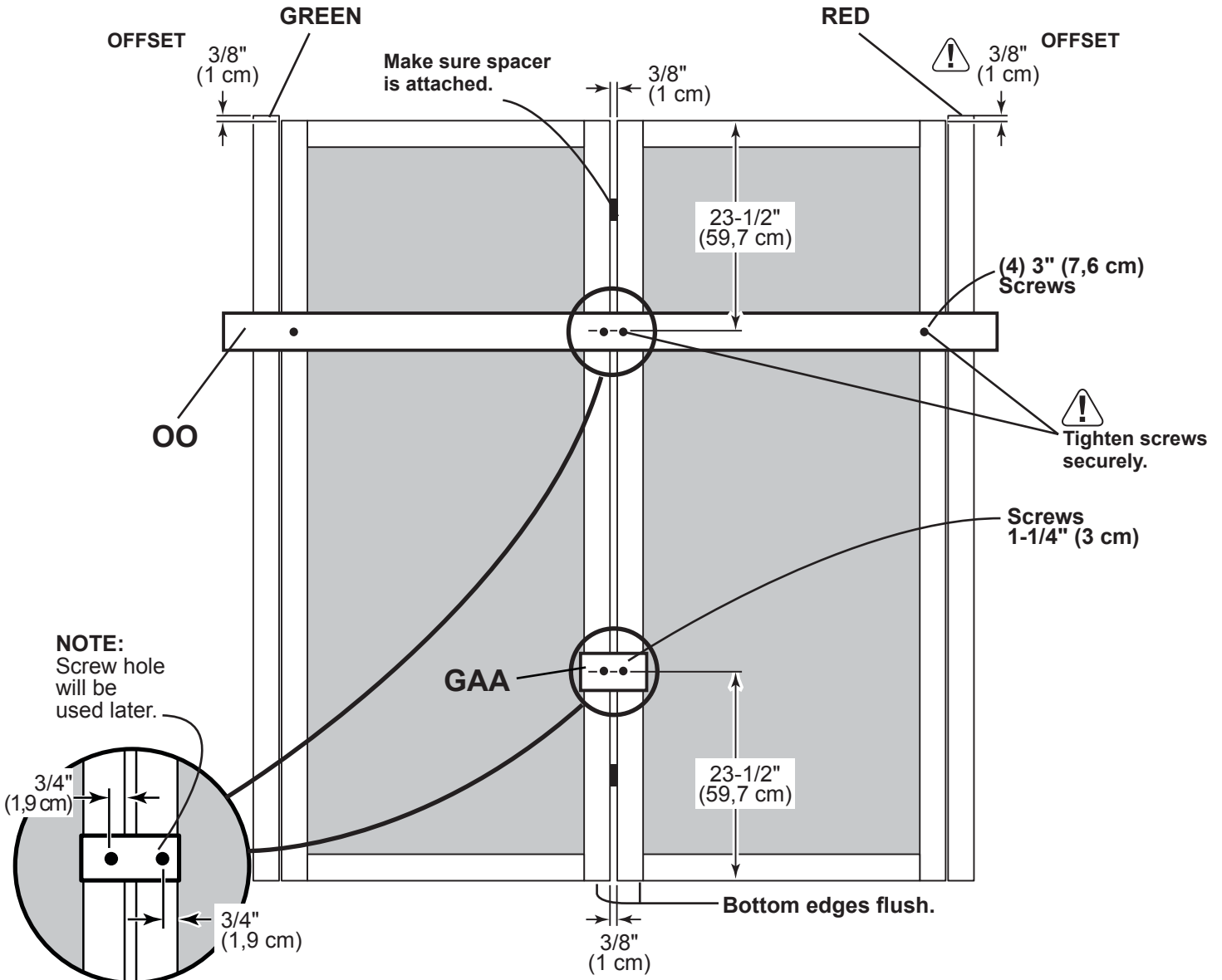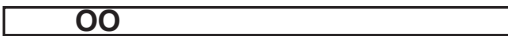✓**BEGIN**

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** with 3" screws in middle and at ends as shown. Tighten securely.

3 Attach temporary support **GAA** with two 1-1/4" screws as shown. Tighten securely.

GREEN   **RED**

OFFSET   ⚠ **OFFSET**

3/8" (1 cm)   3/8" (1 cm)

Make sure spacer is attached.   3/8" (1 cm)

23-1/2" (59,7 cm)

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

OO

⚠ **Tighten screws securely.**

Screws 1-1/4" (3 cm)

NOTE:
Screw hole will be used later.

GAA

3/4" (1,9 cm)

23-1/2" (59,7 cm)

3/4" (1,9 cm)

Bottom edges flush.

3/8" (1 cm)

50

PARTS REQUIRED:

x1

OO

1-1/4 x 2-1/2 x 69" (3,2 x 7,6 x 175,3 cm)
TEMPORARY SUPPORT

x12   3" (7,6 cm)

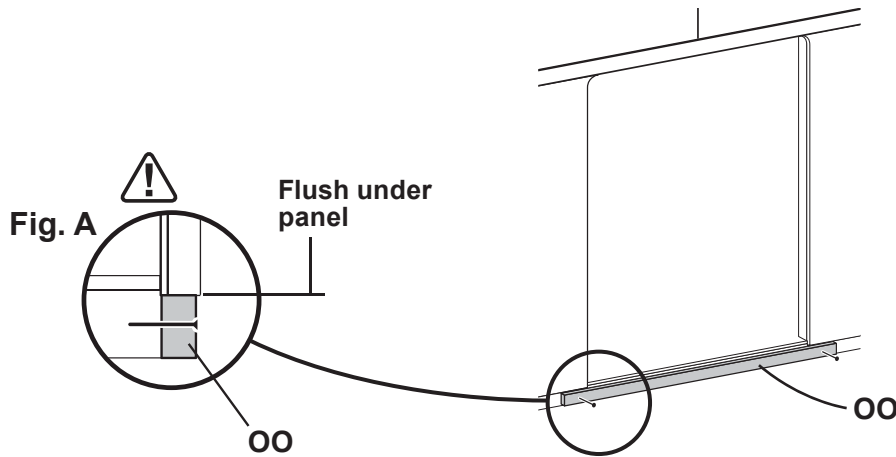**4** Attach temporary support **OO** as a ledger board flush under wall panels for doors to rest on, using two 3" screws **(Fig. A)**.
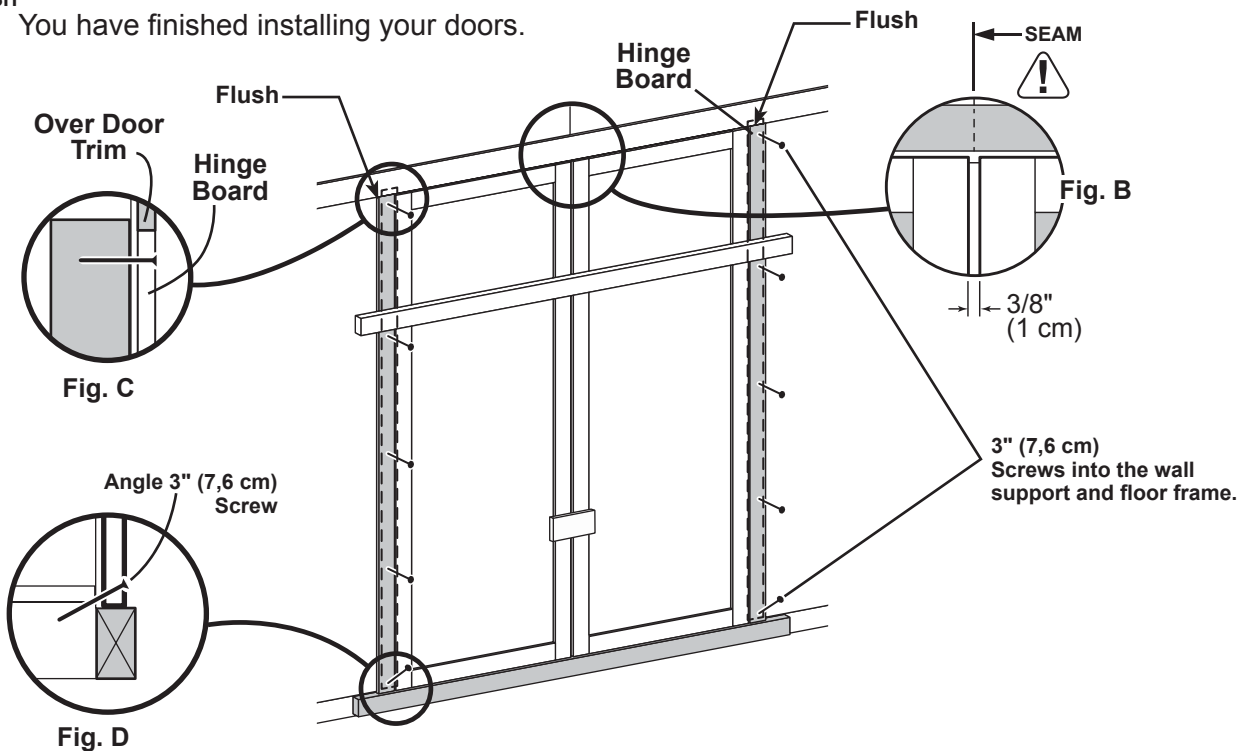
Fig. A

Flush under panel

OO

OO

5 Center doors on gable panel seam as shown **(Fig. B)**.
⚠ **Check door hinge board is flush to over-door trim.**

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

7 Remove temporary supports and check doors open properly.

FINISH

8 You have finished installing your doors.

Over Door Trim

Hinge Board

Fig. C

Angle 3" (7,6 cm) Screw

Fig. D

Flush

Hinge Board

Flush

SEAM

Fig. B

3/8" (1 cm)

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

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PARTS REQUIRED:

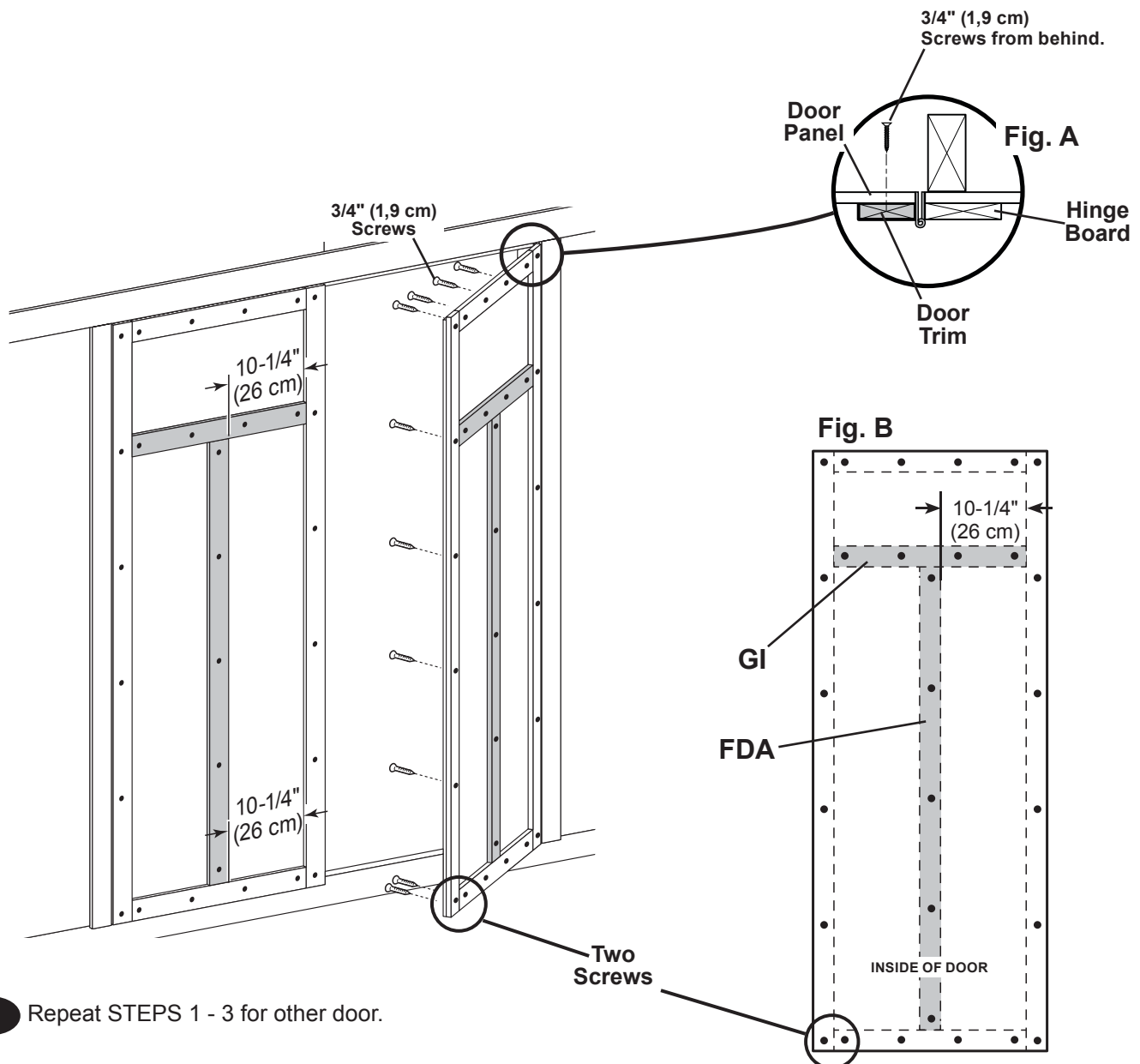x2 | GI
19/32 x 2-1/2 x 23" (1,5 x 6,3 x 58,4 cm)

x2 | FDA
19/32 x 2-1/2 x 55-1/8" (1,5 x 6,3 x 140 cm)

x58 3/4" (1,9 cm)

✓**BEGIN**

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

2 Secure vertical door rail **FDA** with five 3/4" screws from behind to center of
doors **(Fig. B)**. Use measurement shown.

3 Place top horizontal door rail **GI** on top of **FDA**. Secure **GI** with four 3/4" screws from behind to center
of doors **(Fig. B)**. Ensure **GI** is level.

**3/4" (1,9 cm)
Screws from behind.**

**Door
Panel**

Fig. A

**Hinge
Board**

**Door
Trim**

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

10-1/4"
(26 cm)

Fig. B

10-1/4"
(26 cm)

GI

FDA

10-1/4"
(26 cm)

**Two
Screws**

INSIDE OF DOOR
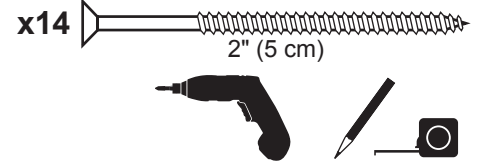
4 Repeat STEPS 1 - 3 for other door.

FINISH

5 You have finished securing your door trim.

DOOR WEATHERSTRIP

PARTS REQUIRED:

x2 | OO |
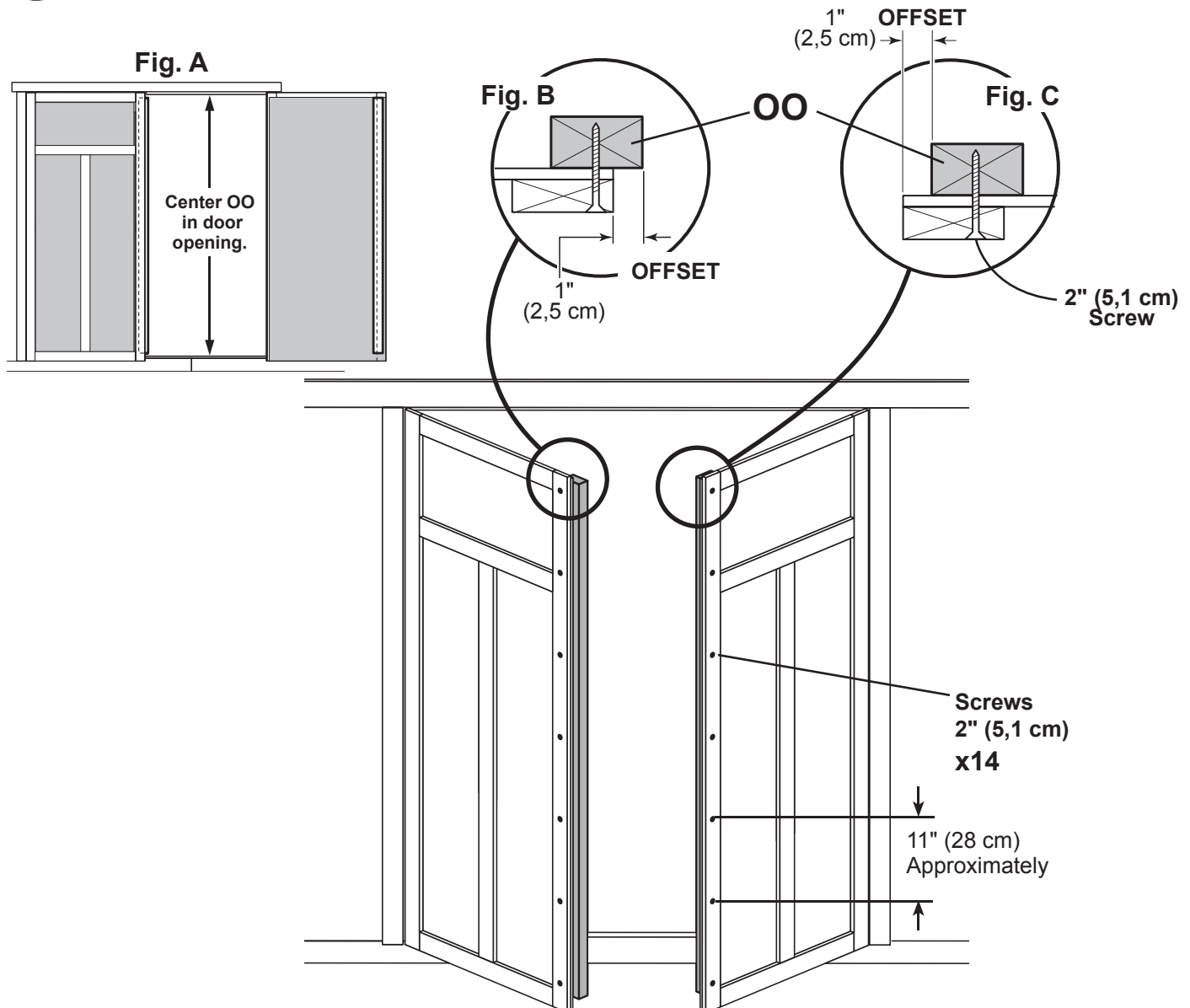1-1/4 x 2-1/2 x 69" (3,2 x 7,6 x 175,3 cm)

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 2" 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 2" screws through outside trim into **OO (Fig. C)**.

🏁**FINISH**

5 You have finished installing your door weatherstrips.

Fig. A

Center OO in door opening.

Fig. B

OO

1" (2,5 cm)

OFFSET

Fig. C
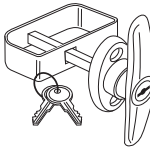
1" (2,5 cm) OFFSET

2" (5,1 cm) Screw

Screws 2" (5,1 cm) **x14**

11" (28 cm) Approximately

THRESHOLD / DOOR HARDWARE

PARTS REQUIRED:

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

x1 56" (142,2 cm) Metal Threshold

x1

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

1/2" (13 mm) Drill Bit
1/4" (6 mm) Drill Bit

✓ **BEGIN**

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

2 Re-drill hole with 1/2" drill **(Fig. B)**.

⚠ Keep drilled hole square to trim to avoid breaking edge of 1-1/4 " x 2-1/2" door stiffener.

Fig. B

1/2"
1,3 cm

SIDE VIEW

RIGHT DOOR.

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

35-3/4"
(90 cm)

1"
(2,5 cm)

Fig. A

1"
(2,5 cm)

**1/4" Pre-drill and
1/2" Drill-through**

**SET
SCREW**

Fig. C

**1-1/2"
(3,8 cm)
Screws**
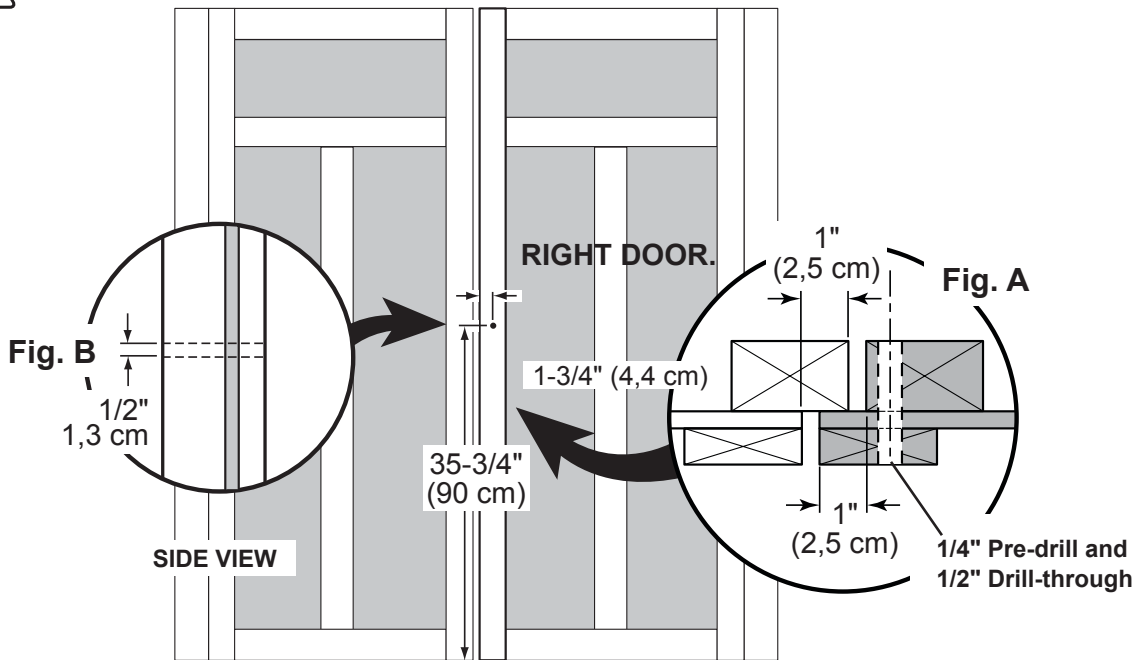
3 Insert handle in hole and secure using 1-1/2" (3,8 cm) screws.

4 Attach inside handle and secure with set screw as shown.
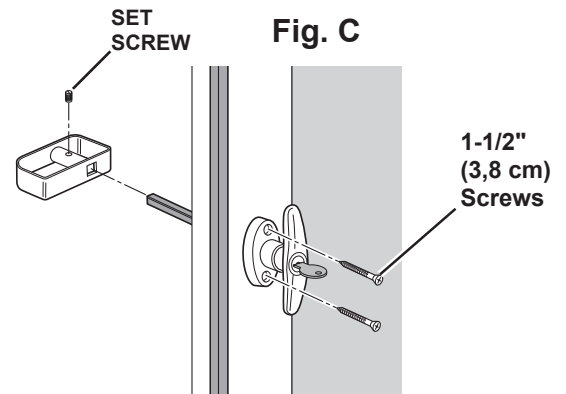
5 Center metal threshold between doors and secure using eleven 3/4"
special coating screws into floor as shown **(Fig, D)**.

**(10) Special
coating screws**

Fig. D
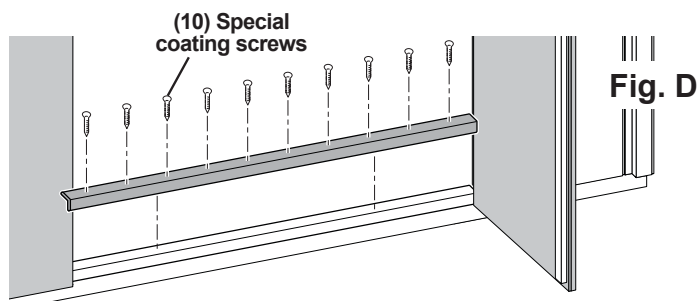
🏁 **FINISH**

6 You have finished installing your door hardware and metal threshold.

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D-BOLTS

PARTS REQUIRED:

x2

x8

1" (2,5 cm)

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

✓ BEGIN

1 Place bolt onto **OO** in open position with bolt end 3/8" down from frame.
Bolt is open when loop is contacting base **(Fig A)**.

Mark and pre-drill holes for screws.

2 Install bolt with screws supplied and drill 5/16" hole for bolt to extend into.

3 Place bolt onto **OO** in open position with bolt end 1/2" up from floor.
Bolt is open when loop is contacting base **(Fig B)**.
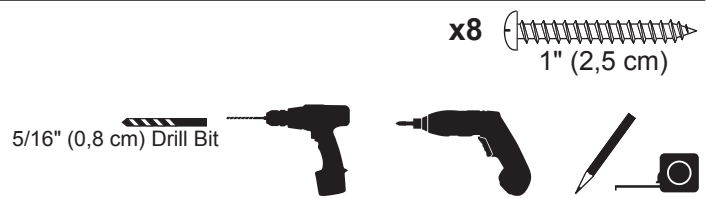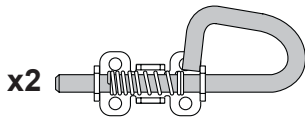
Mark and pre-drill holes for screws.

4 Install bolt with screws supplied and drill 5/16" hole for bolt to extend into.

FINISH

5 You have finished installing your D-bolts.

LEFT
DOOR

Fig. A

⚠ **LOCATE AND PRE-DRILL HOLES TO AVOID SPLITTING WOOD**

OVER DOOR FRAME

5/16" drill for bolt:
1" deep.

3/8" with bolt in open
position.

OO
1-1/2 x 2-1/2 x 69"

x4

OPEN POSITION,
Spring is loose.

PRE-DRILL
(4) HOLES

Loop contacts
base.

Fig. B

Loop contacts
base.

OO
1-1/2 x 2-1/2 x 69"

x4

OPEN POSITION,
Spring is loose.

PRE-DRILL
(4) HOLES

FLOOR

1/2"

5/16" drill for
bolt: 1" deep.

PARTS REQUIRED:

x2

8 x 16"
(20,3 x 35,6 cm)
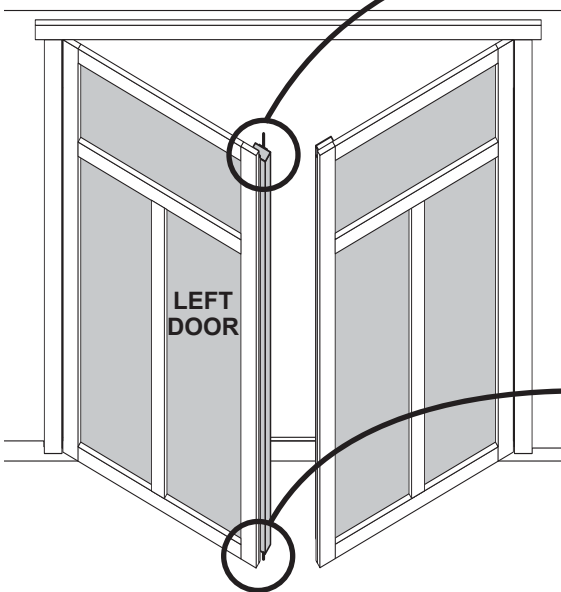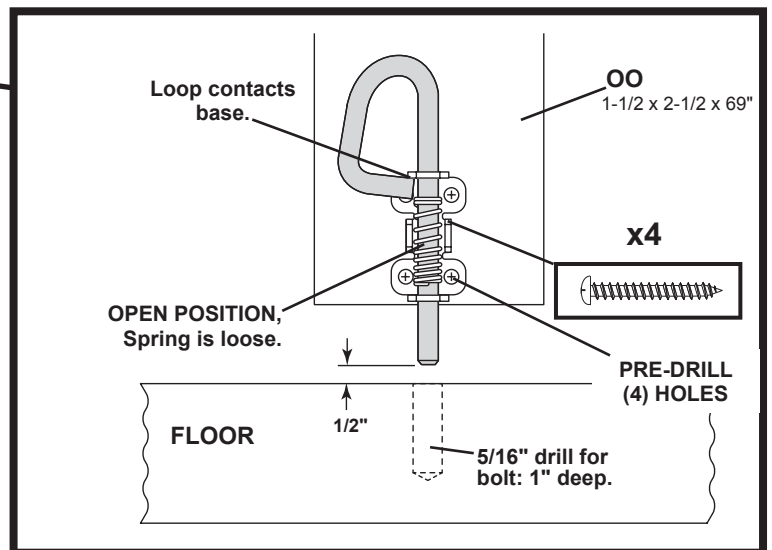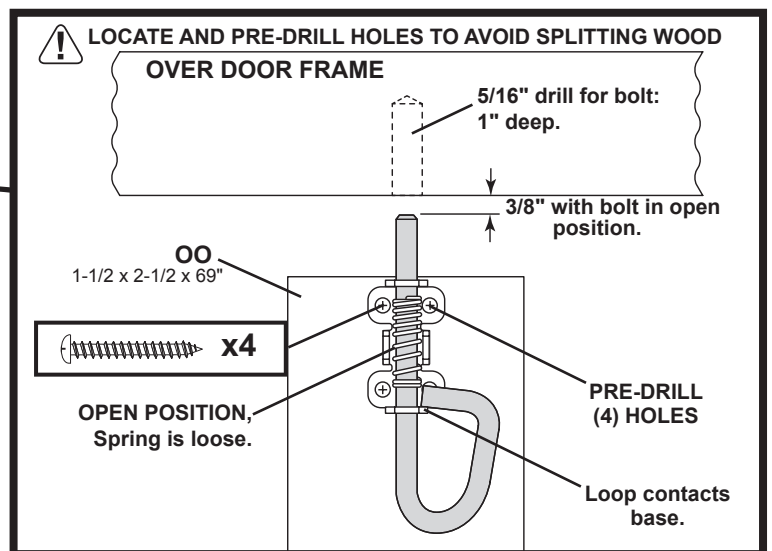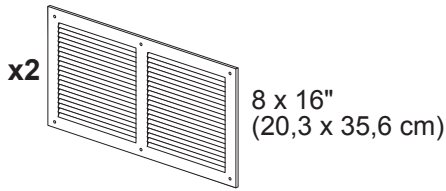
x12

1/2" (1,2 cm)

✓BEGIN

1 Locate and mark openings for two vents in side walls on opposite sides of shed; (1) at top of wall panel and (1) at bottom of the other wall.

2 Cut out marked openings.

3 Caulk behind vent flanges.

4 Secure using 3/4" (1,9 cm) screws.

4" (10,1 cm)

6"
(15,2 cm)

4"
(10,1 cm)

Caulk

14"
(35,6 cm)

14"
(35,6 cm)

4"
(10,1 cm)

Caulk

6"
(15,2 cm)

3 – 5"
(7,6 – 12,7 cm)
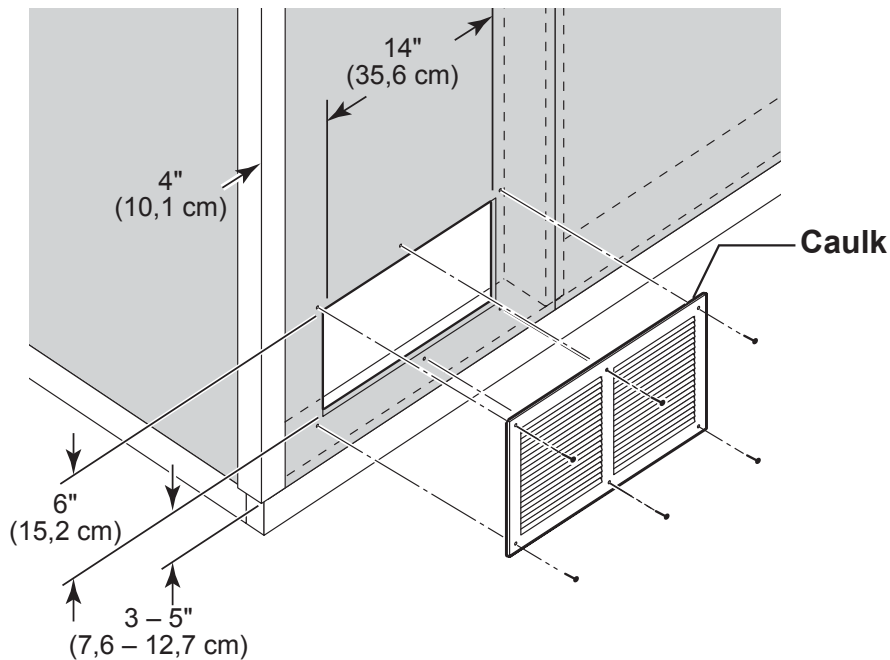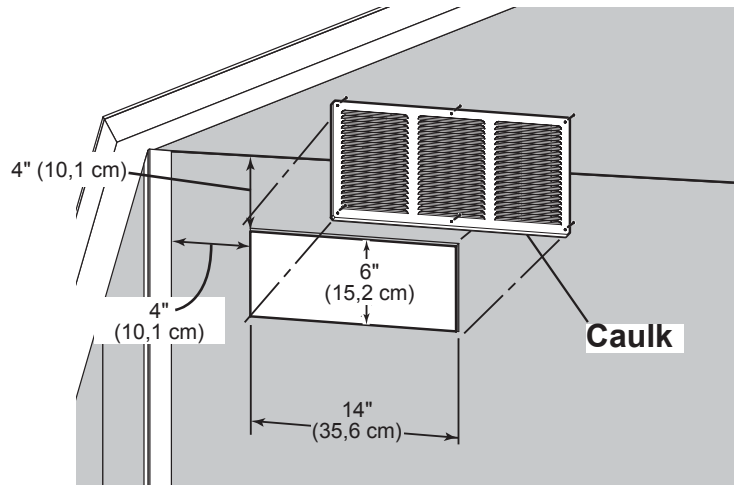
FINISH

5 You have finished installing your vents.

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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
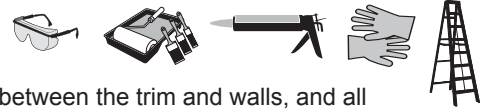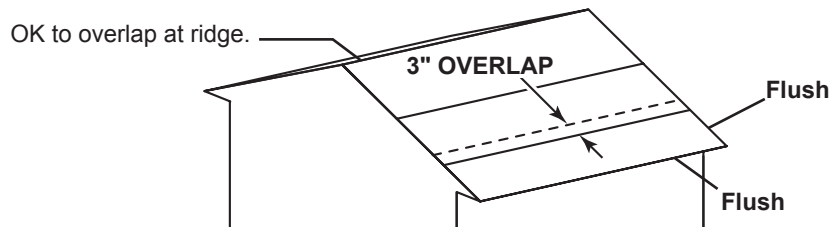
DRIP EDGE
- NOT INCLUDED -

• 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

Fig. A

Drip Edge

Drip Edge

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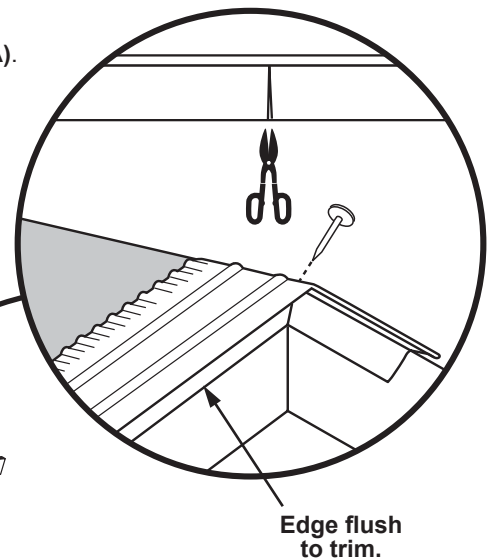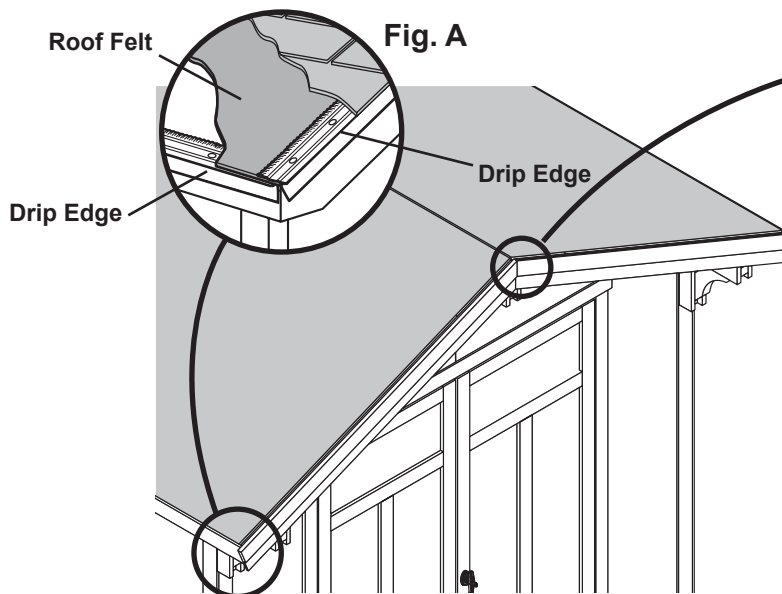
Snip bottom side of drip edge and bend over to other side of roof.

(Follow directions provided by manufacturer.)

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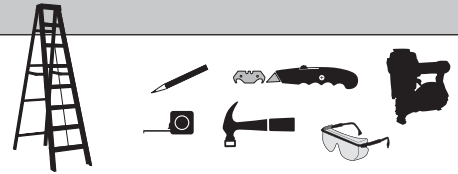
⚠ **Familiarize yourself with a 3-Tab Shingle.**

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
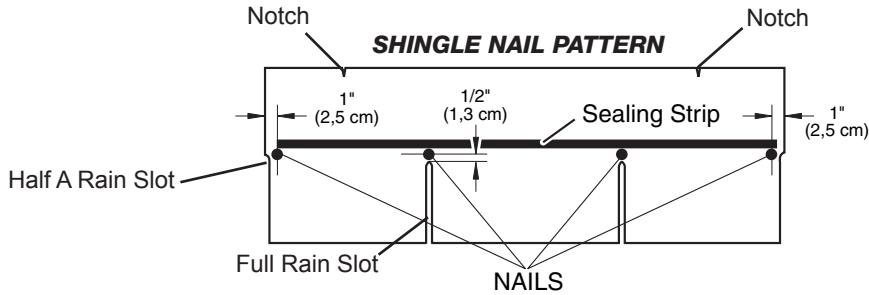
NAILS

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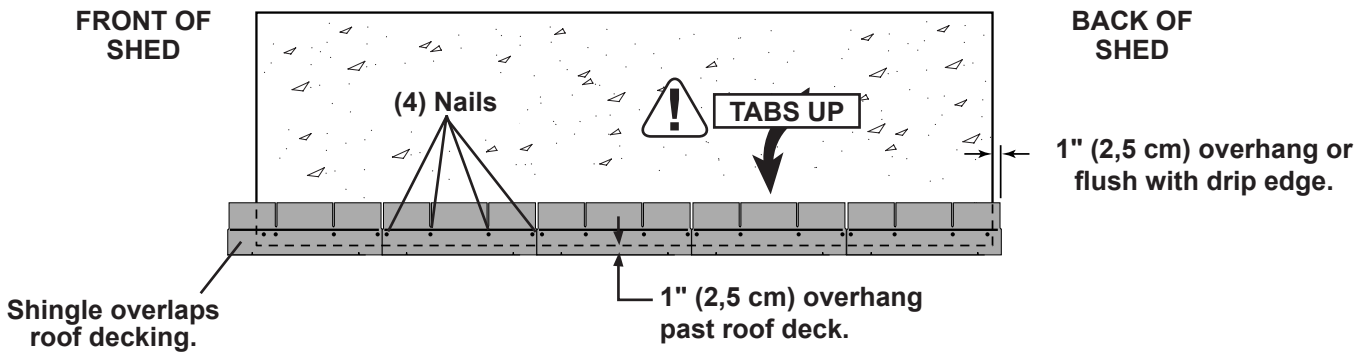
2   Beginning at front of shed, install first row of shingles with notch at 1" past roof edge or flush with drip edge.

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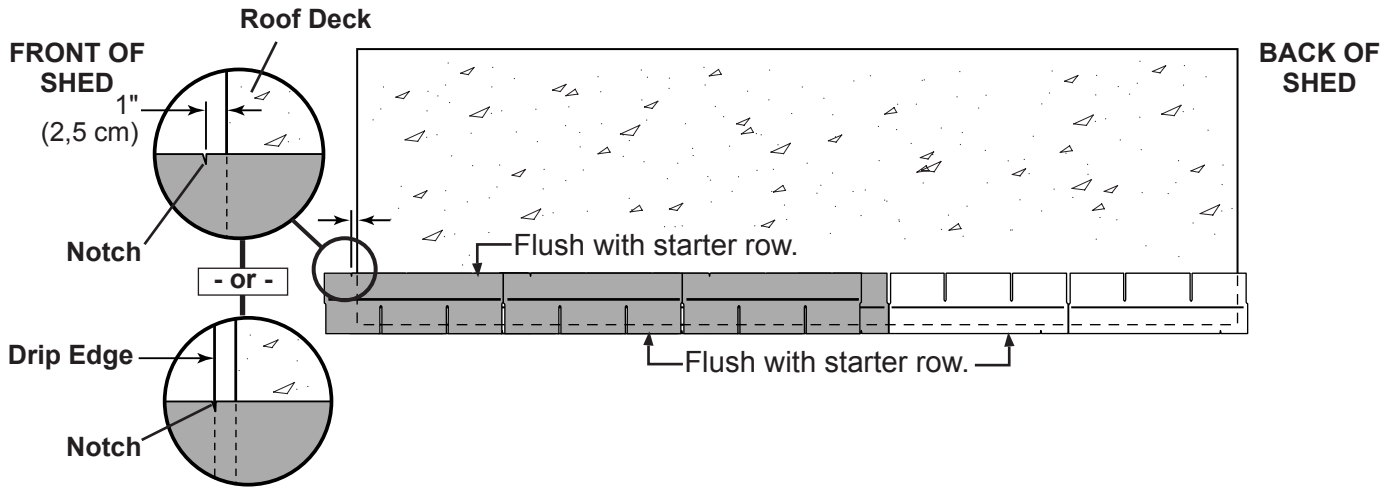
3   Install second row of shingles flush at top of first row's rain slots. Ensure 1" overhang or flush to drip edge at front, stagger each row.

FRONT OF SHED

BACK OF SHED

1" (2,5 cm)

Notch

Flush with rain slots.

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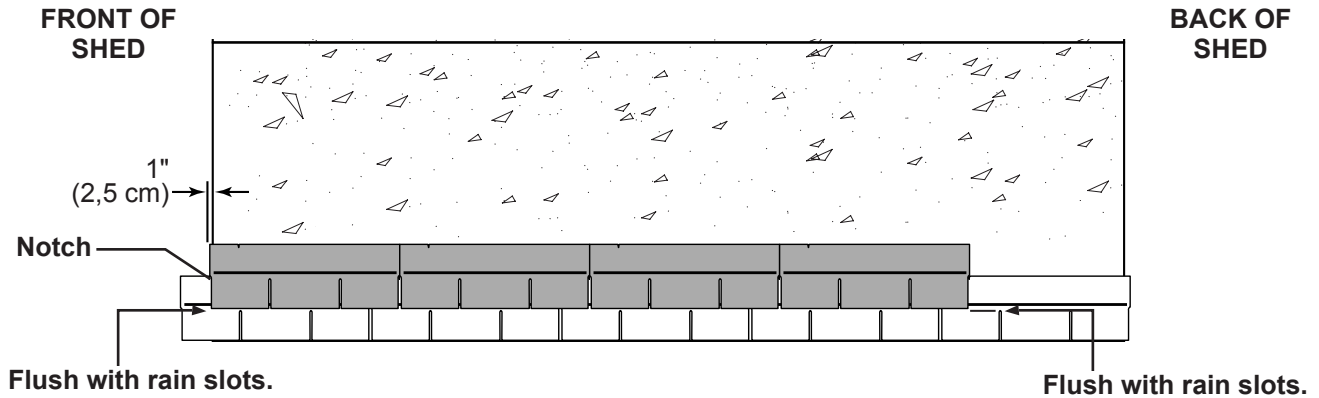
4   Continue installing rows of shingles by staggering at front.

1" (2,5 cm)

FRONT OF SHED

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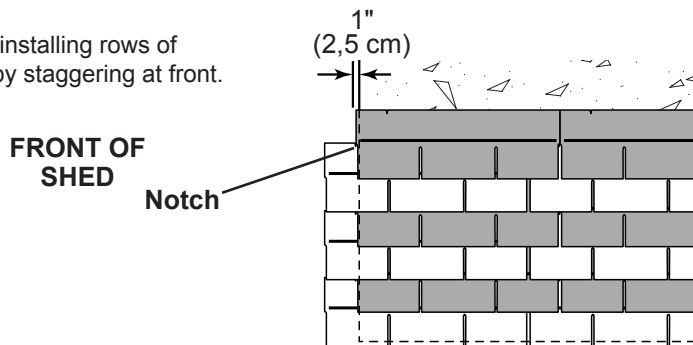
5 Continue installing rows of shingles to the peak. At the peak make sure there is a maximum of 5" or less to the rain slot, as shown below. If shingles overlap at ridge cut to peak with a utility knife.

5"
(12,7 cm) MAX.

Cut Off.

Top of rain slot.

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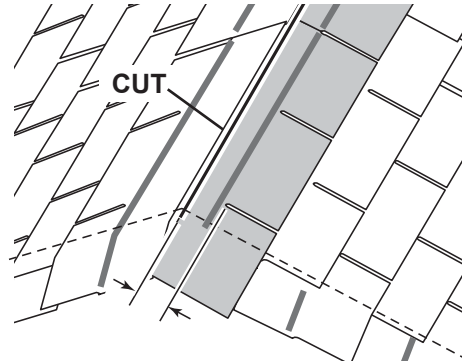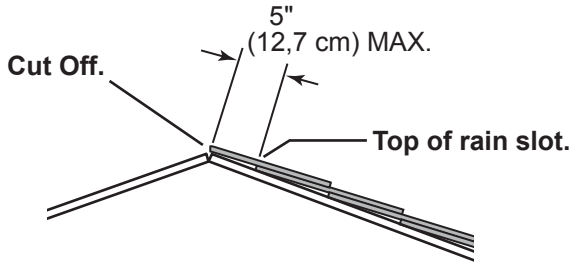
⚠ **• If more than 5" to rain slot you must install another row of shingles.**

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.
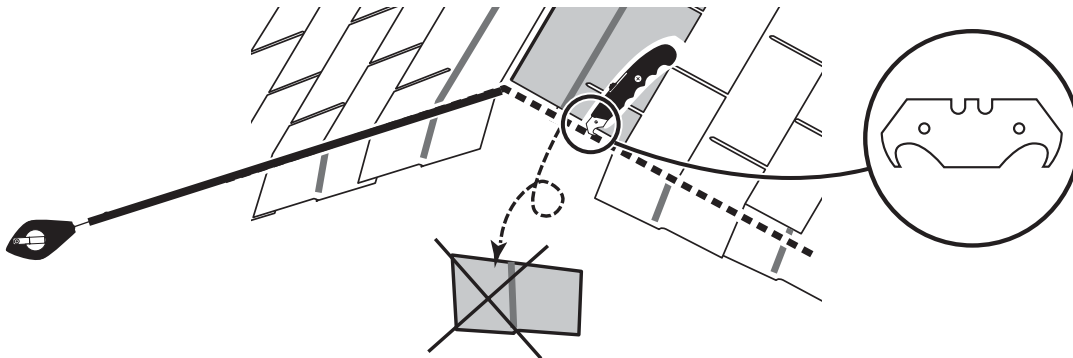
🏁 **FINISH**

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

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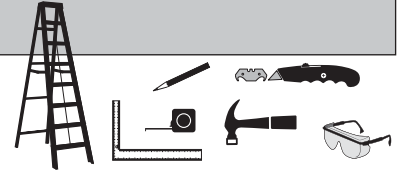
• You will finish off the top of the roof with a ridge cap made from shingles.

✓BEGIN

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

2"
(5,1 cm)

2"
(5,1 cm)

2"
(5,1 cm)

2"
(5,1 cm)

2"
(5,1 cm)

2"
(5,1 cm)
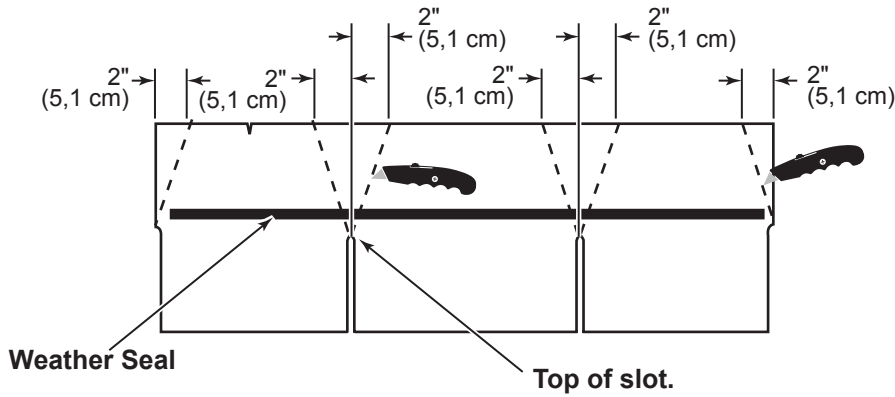
**Score shingle,
then snap-off angled cut.**

Weather Seal

Top of slot.

**28 to 30
Pieces**

Note: • You will need about 28 - 30 cut pieces.

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

(1) Nail per side through weather seal.

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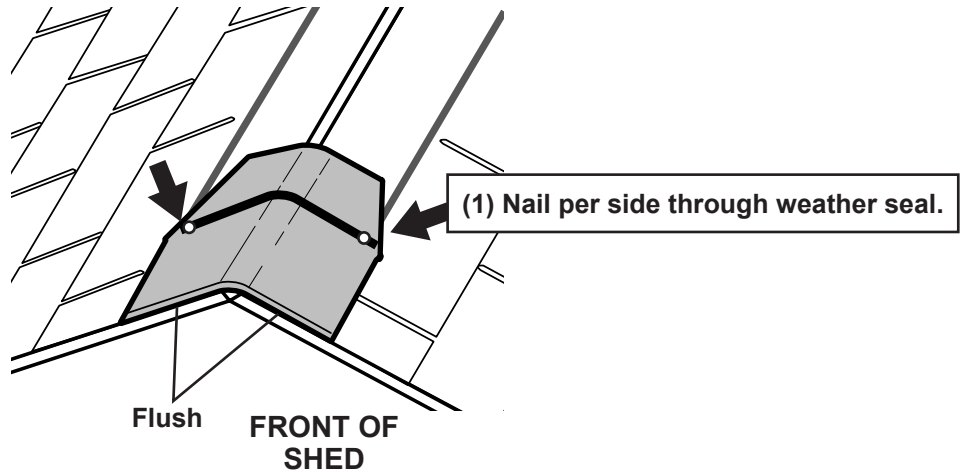
3 Install second ridge cap 5" back, as shown.

(1) Nail per side through weather seal.

5"
12,7 cm
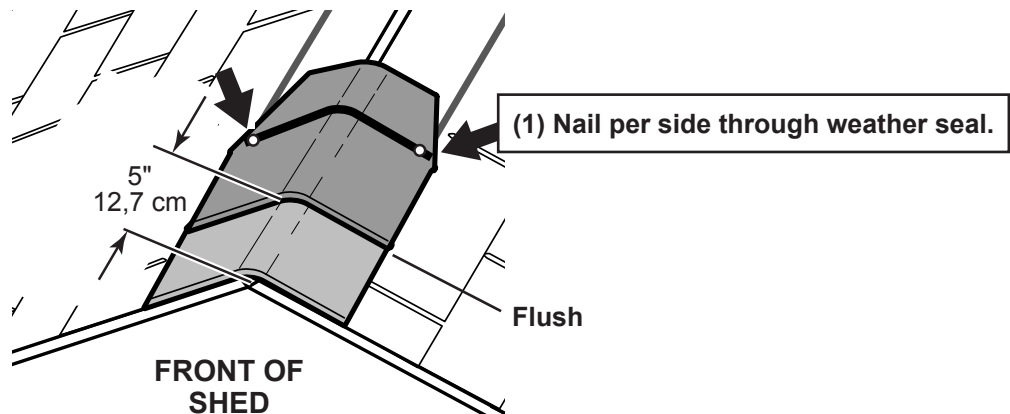
Flush

**FRONT OF
SHED**

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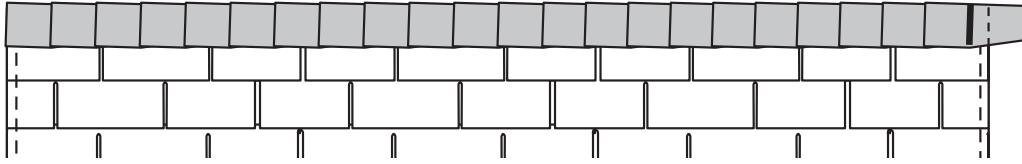
5 Make sure there is 4" between the shingle-color and edge of shingles.

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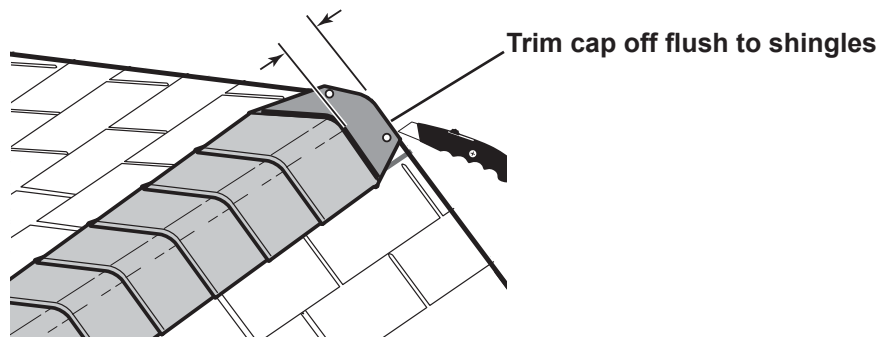
6 When you have 4" minimum of shingle color cut one piece to cap your roof.

Cap
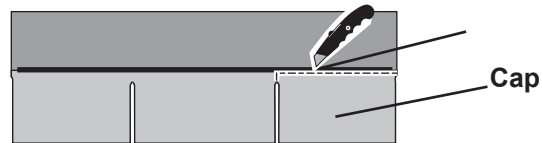
7 Install flush to shingles.

Flush to shingles

(2) Nails per side.
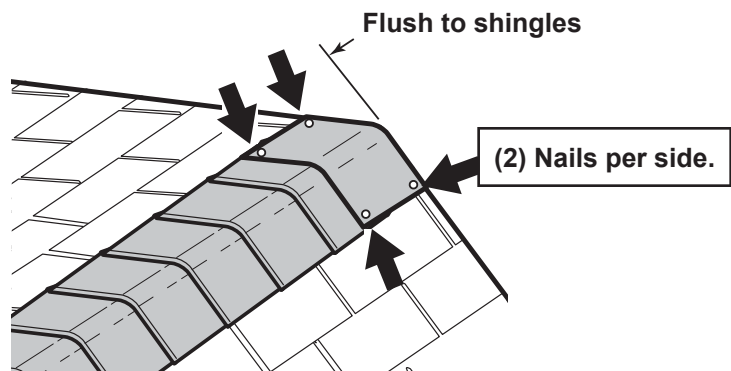
FINISH

8 You have finished your ridge cap.

WARRANTY REGISTRATION
Please complete your warranty registration to properly validate your warranty.
Register your product online at: www.OnlineWarranty.net

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

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

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

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

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

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

CLAIM PROCEDURE
To make a claim under this warranty, you can either call 1-888-827-9056 or email: customerservice@backyardproducts.com.
Please have ready the information below when you call or include the information in your email:
1.   The model and size of the product.
2.   A list of the part(s) for which the claim is made.
3.   Proof of purchase of the Backyard Storage Solutions, LLC item, as shown on the original invoice.
4.   Run code: found on exterior product label or assembly instructions enclosed in the product package.

All other inquiries can be mailed to:
        Backyard Storage Solutions, LLC
        Attn: Customer Service
        1000 Ternes
        Monroe, MI 48162   ***WARRANTY TERMS MAY VARY OUTSIDE THE U.S.A.**
                                IMPORTANT: This is your warranty certificate.
                                                                                LDR: 1/18/2016