16816

STOP!

Call Us First!
DO NOT RETURN TO STORE.
For immediate help with assembly or product information
call our toll-free number:
1-888-827-9056
or email:
customerservice@backyardproductsllc.com
Our staff is ready to provide assistance.
April through October M - F 8:00 AM to 7:00 PM EST
Saturday 8:30 AM to 4:30 PM EST
November through March M - F 8:00 AM to 5:00 PM EST
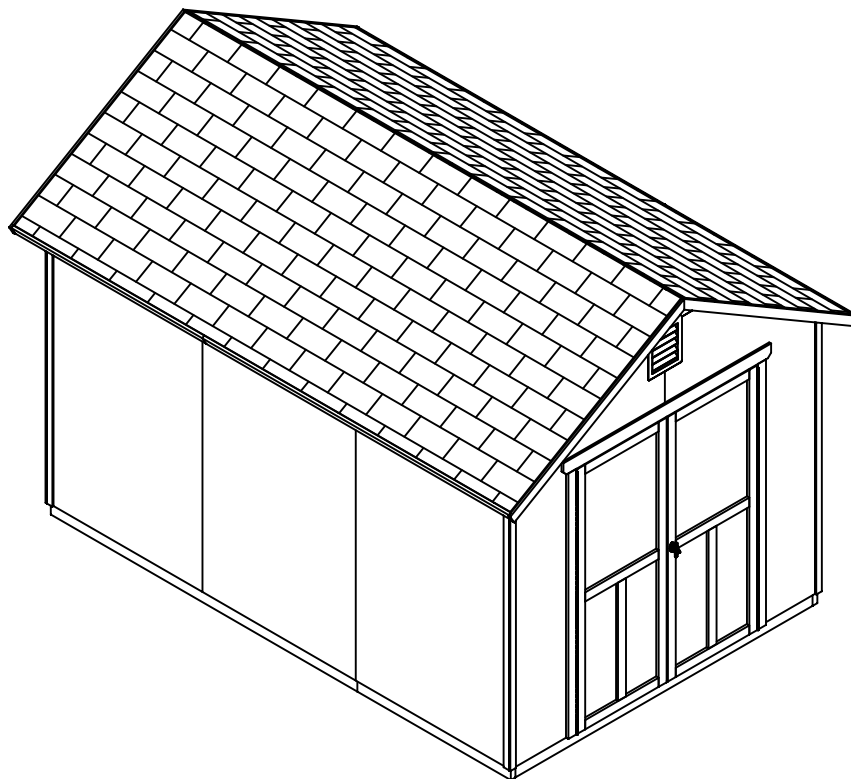
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| 16816 | 1/31/2017 |

ASSEMBLY MANUAL

GABLE SHED 8' x 12' (244 x 366 cm)
Includes 8' x 12' Building Instruction

KEEP THIS MANUAL FOR FUTURE REFERENCE

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

BEFORE YOU BEGIN

- **BUILDING RESTRICTIONS AND APPROVALS**
  Be sure to check local building department and homeowners association for specific restrictions and\or requirements before building.
- **ENGINEERED DRAWINGS**
  Contact our Customer Service Team if engineered drawings are needed to pull local permits.
- **SURFACE PREPARATION**
  To ensure proper assembly you must build your shed on a level surface. Recommended methods and materials to level your shed are listed on page 7.
- **CHECK ALL PARTS**
  Inventory all parts listed on pages 4-6. Contact our Customer Service Team if any parts are missing or damaged.
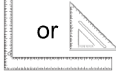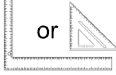- **ADDITIONAL MATERIALS**
  You will need additional materials to complete your shed. See page 3 for required and optional materials and quantities.

TOOLS

- ❏ Phillips Screwdriver
- ❏ Drill / Driver
  - ❏ Drill Bit
  - ❏ #2 philips Drive Bit
- ❏ Hammer
- ❏ Pencil
- ❏ Tape Measure
- ❏ Square   or
- ❏ Level

- ❏ Chalk Line
- ❏ Utility Knife
  - ❏ Shingle Blades
- ❏ Caulk Gun
- ❏ Exterior rated Wood Glue
- ❏ Ladder
- ❏ Paint Tools

- ❏ Tool Belt/ Nail Pouch
- ❏ Safety Glasses
- ❏ Nail Gun
  - • Gun Nails
- ❏ Gloves
- ❏ Clamps

Safety! Always use approved safety glasses during assembly.

HELPFUL REMINDER SYMBOLS
Look for these symbols for helpful reminders throughout this manual.
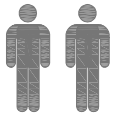
= Assistance Required; two or more people.

= Ensure squareness.

=Important required step or operation.

= Helpful assembly hint.

= Mark part with pencil.

✔BEGIN = Beginning of steps for assembly or installation.

= 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
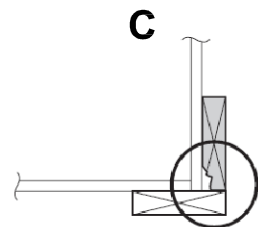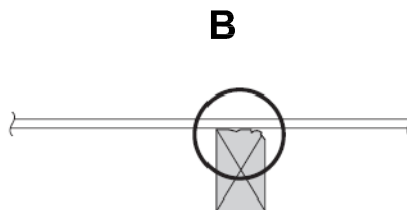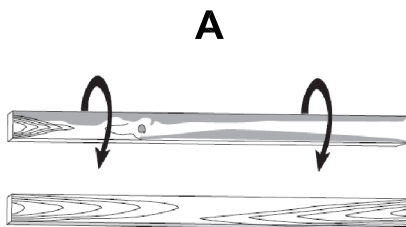
FOUNDATION OR FLOOR MATERIALS

- This kit does not contain a floor frame, or floor decking.

- No leveling materials are included with the shed kit.

- **See the FLOOR LEVELING section on page 7 for recommended methods and suggested materials to properly level your floor, as this will vary depending on your specific site.**

REINFORCED WOOD FLOOR FRAME (OPTIONAL)

IMPORTANT! Depending on your specific use you may want to construct a heavy duty floor frame by adding additional floor joists (shown below as shaded). Below is a list of additional materials that are not included in our standard floor kit.
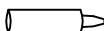
☐ **x3**   2 x 4 x 8' (5,1 x 10,2 x 243,8 cm) Treated Lumber

        Cut lumber to 2 x 4 x 93" (5.1 x 10,2 x 236,2 cm) Treated Lumber

☐ **x12**   ea. 3" (7,6 cm) hot dipped galvanized nails

Optional 12" (30,5 cm) spacing
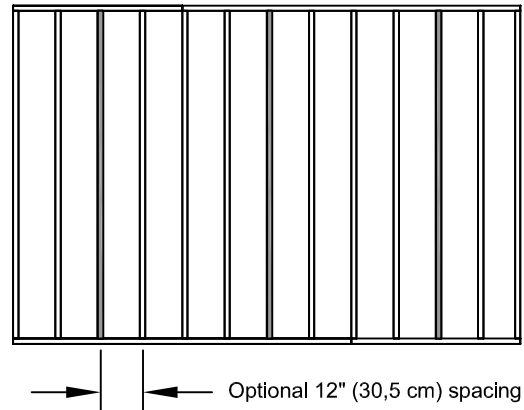
COMPLETING YOUR SHED
You will need these additional materials:

☐ **3-TAB SHINGLES.....................................6 Bundles**

☐ **1" GALVANIZED ROOFINGNAILS...3LBS**
For Shingles.

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

☐ **PAINT FOR TRIM...........................1 Quart**
Use 100% acrylic latex exterior paint.

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

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

OPTIONAL MATERIALS

☐ **DRIP EDGE.....................50 Feet**

☐ **#15 ROOFING FELT**
To cover 134 Sq. Ft. of roof area

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

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

PARTS IDENTIFICATION AND SIZES

Part Identification is
stamped on some parts.

RS   RS
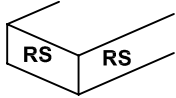
- Check these locations for Part stamps

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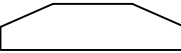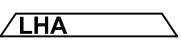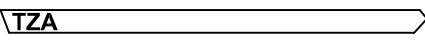
☑ INVENTORY YOUR PARTS before you begin.
We suggest sorting parts by the category they are listed in.

WALLS

- X1 | UU | 2 x 4 x 9" (5,1 x 10,2 x 22,9 cm)
- X2 | USA | 2 x 4 x 46-3/8" (5,1 x 10,2 x 117,8 cm)
- X1 | QU | 2 x 4 x 56" (5,1 x 10,2 x 142,2 cm)
- X22 | TM | 2 x 4 x 72" (5,1 x 10,2 x 82,9 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)
- X1 | AQA | 2 x 4 x 93" (5,1 x 10,2 x 236,2 cm)

ROOF

- X12 | 6 x 24" (15,2 x 61 cm)
- X2 | LHA | 2 x 3 x 23" (5,1 x 7,6 x 58,4 cm)
- X14 | TZA | 2 x 4 x 55-9/16" (5,1 x 10,2 x 141,1 cm)
- X2 | JF | 1 x 4 x 60" (2,5 x 10,2 x 152,4 cm)

TRIM

- X2 | VFA | 2 x 6 x 48-3/4" (5,1 x 15,2 x 123,8 cm)
- X4 | VJA | 2 x 6 x 61-15/16" (5,1 x 15,2 x 157,3 cm)
- X2 | VX | 2 x 6 x 96" (5,1 x 15,2 x 243,8 cm)
- X2 | YPA | 19/32 x 2-1/2" x 59-3/4" (1,5 x 6,4 x 151,8 cm)
- X2 | YOR | 19/32 x 2-1/2 x 63-1/16" (1,5 x 6,4 x 160,2 cm)
- X2 | YOL | 19/32 x 2-1/2 x 63-1/16" (1,5 x 6,4 x 160,2 cm)
- X4 | 3/8 x 1-3/4 x 76" (1 x 4,4 x 193 cm)
- X2 | 3/8 x 1-3/4 x 76-7/8" (1 x 4,4 x 195,3 cm)
- X2 | 3/8 x 1-3/4 x 76-7/8" (1 x 4,4 x 195,3 cm)
- X2 | HAS | 19/32 x 2-1/2" x 96" (1,5 x 6,4 x 243,8 cm)

DOOR

- X2 | GI | 19/32 x 2-1/2 x 23" (1,5 x 6,4 x 58,4 cm) **DOOR RAILS**
- X2 | UWA | 19/32 x 2-1/2 x 32" (1,5 x 6,4 x 81,3 cm) **DOOR RAILS**
- X1 | UVA | 19/32 x 2-1/2 x 65" (1,5 x 6, x 165,1 cm)
- X2 | OO | 2 x 3 x 69" (5,1 x 7,6 x 175,3 cm)

- 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.

3/4"
(1,9 CM)
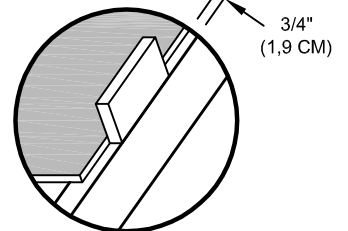
NOTE: Panel parts are not stamped with part identification.

☐ **x1**
3/8 x 48 x 96"
(1 x 121,9 x 243,8 cm)

☐ **x1**
3/8 x 48 x 96"
(1 x 121,9 x 243,8 cm)

☐ **x2**
3/8 x 10 x 17-3/16"
(1 x 25,4 x 43,7 cm)

☐ **x2**
3/8 x 10 x 17-3/16"
(1 x 25,4 x 43,7 cm)
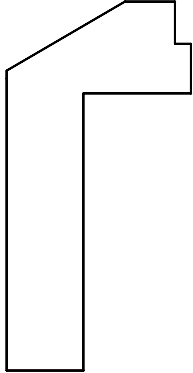
☐ **x1**
3/8 x 48 x 96"
(1 x 121,9 x 243,8 cm)
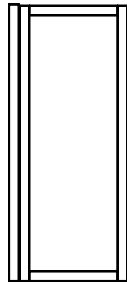
☐ **x1**
LEFT DOOR
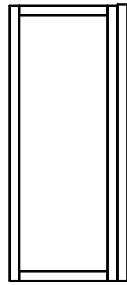
☐ **x1**
RIGHT DOOR
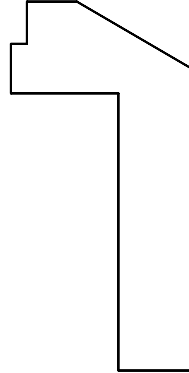
☐ **x1**
3/8 x 48 x 96"
(1 x 121,9 x 243,8 cm)
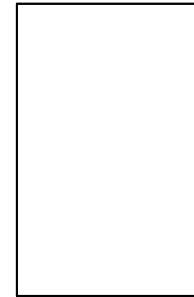
☐ **x6**
3/8 x 48 x 76"
(1 x 121,9 x 193 cm)

ROOF PANELS
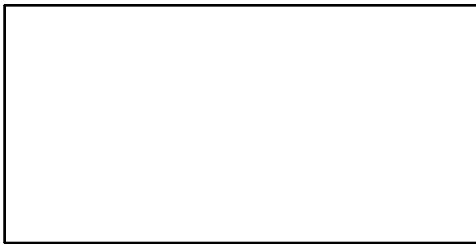
☐ **x2**
7/16 x 48 x 96"
(1,1 x 121,9 x 243,8 cm)
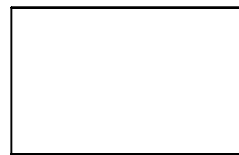
☐ **x4**
7/16 x 29-5/8 x 48"
(1,1 x 75,2 x 121,9 cm)

☐ **x2**
7/16 x 13-7/8 x 96"
(1,1 x 35,2 x 243,8 cm)

☐ **x4**
7/16 x 13-7/8 x 29-5/8"
(1,1 x 35,2 x 75,2 cm)

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

DOOR HARDWARE (Not actual size)

T-HANDLE
☐ x1
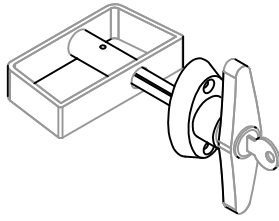
VENT
☐ x1

☐ x2
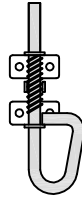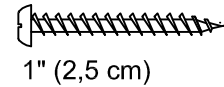
☐ x4   1" (2,5 cm)
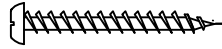
☐ x8   1" (2,5 cm)
Included with barrel bolt

NAIL BOXES

☐ x1 BOXES   3" (7,6 cm)

☐ x4 BOXES   2" (5,1 cm)

FASTENER/HARDWARE BAG

☐ x110   2" (5,0 cm)
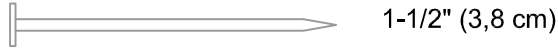
☐ x110   1-1/2" (3,8 cm)
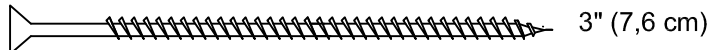
☐ x90 ⊕   3" (7,6 cm)

☐ x16 ⊕   2" (5,0 cm)
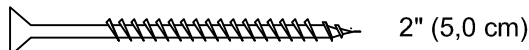
☐ x90 ⊕   1-1/4" (3,2)
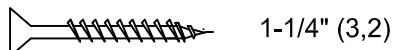
☐ x50 ⊕   ¾" (19 mm)
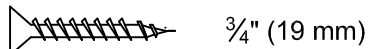
NOTES

PREFERRED METHOD - 4 X 4 TREATED RUNNERS

- 3" (7,6 cm) Screws angled into 4 x 4.
- (2) at each point frame and 4 x 4 touch.

Measurements to centers of 4x4's.

12" (30,5 cm)

DOOR

12" (30,5 cm)
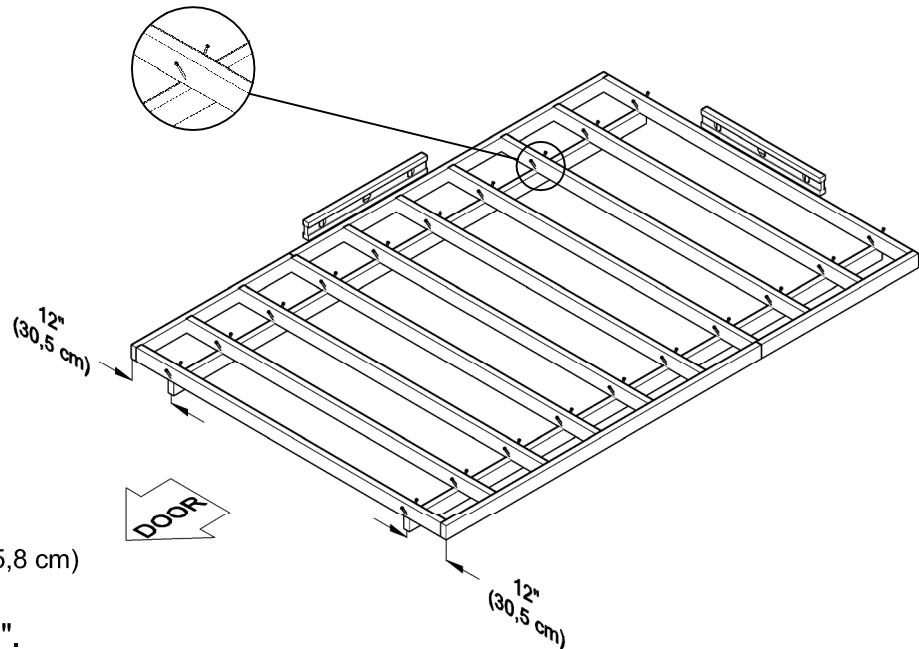
MATERIAL REQUIRED

☐ x2 4" x 4" x 12' (10,2 x 10,2 x 365,8 cm) Treated Lumber

☐ Fasteners for Frame to 4" x 4".
(3"(7,6 cm) Screws shown as one option.) Minimum (40) 3" (7,6 cm) 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.

12" (30,5 cm)   48" (121,9 cm)

Shingle   Level   4x4 Runner   12" (30,5 cm)

Shingle

⚠ Do not exceed 16" (40,3 cm).

Gravel   2" Block   Gravel   4" Block   2x4 Treated Lumber   8" Block   8" Block
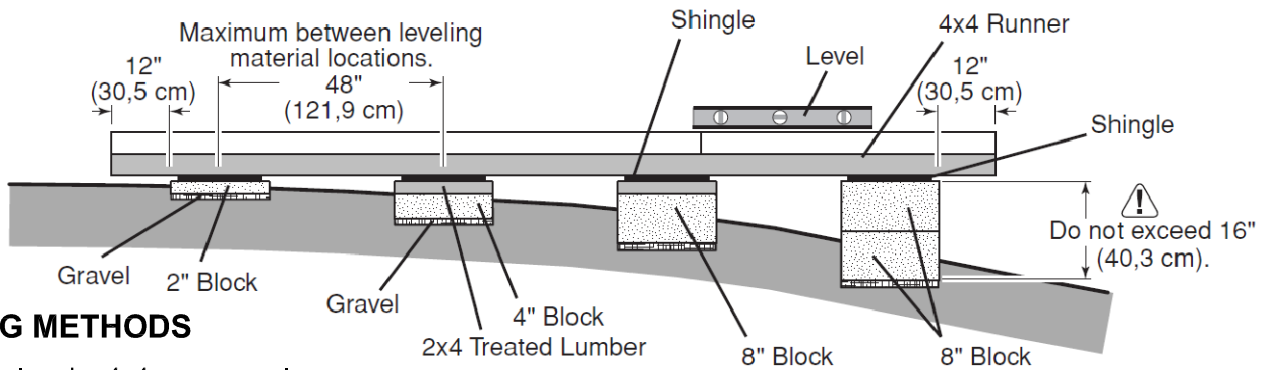
LEVELING METHODS

- Level under 4x4 runners only.
- Locate leveling material 12" (30,5 cm) from ends of runners and no more than 48" (121,9 cm) 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.

MATERIAL REQUIRED

☐ Gravel

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

☐ 2x4 Treated Lumber

☐ Asphalt Shingles

⚠ **Leveling higher than 16" (40,3 cm) is not recommended.**

CONCRETE

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

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

Treated Sill Plate

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

4" (10,2 cm)

DOOR

Caulk between sill plate and concrete.
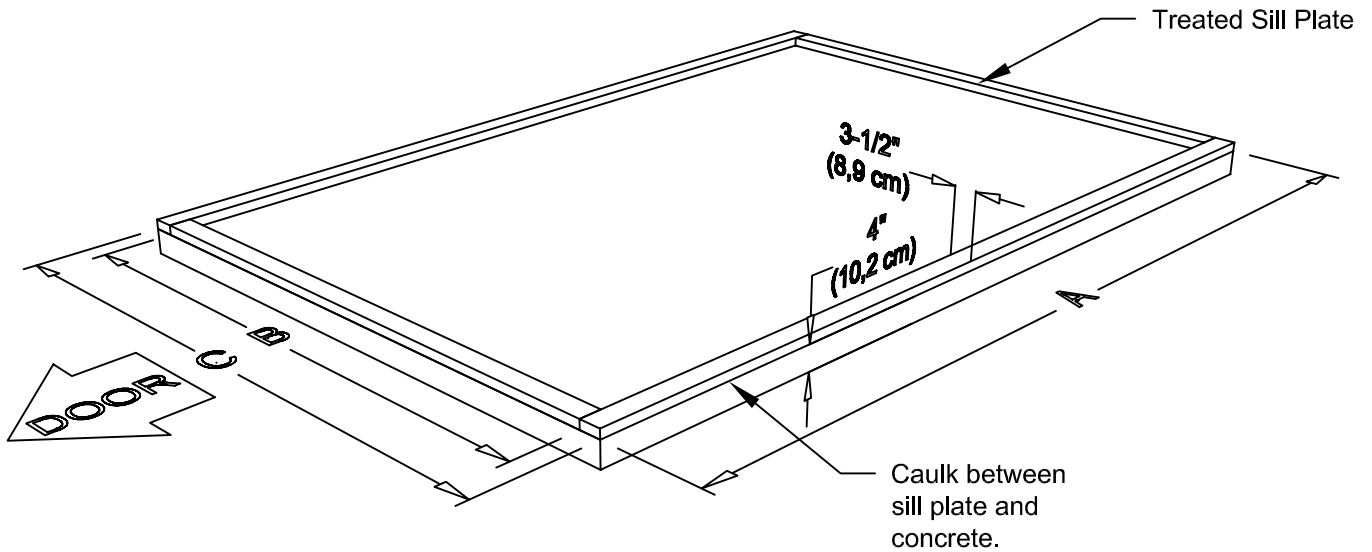
Building Size	Actual Size	A	B	C
8' x 12' (243,8 cm x 365,8)	96" x 144 (243,8 cm 365,8)	144" (365,8 cm)	89" (226,1 cm)	96" (243,8 cm)

Requires:

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

⚠ Allow new concrete slabs to cure for at least (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.

WOOD FLOOR FRAME (NOT INCLUDED)

DOOR

16" (40,8 cm)
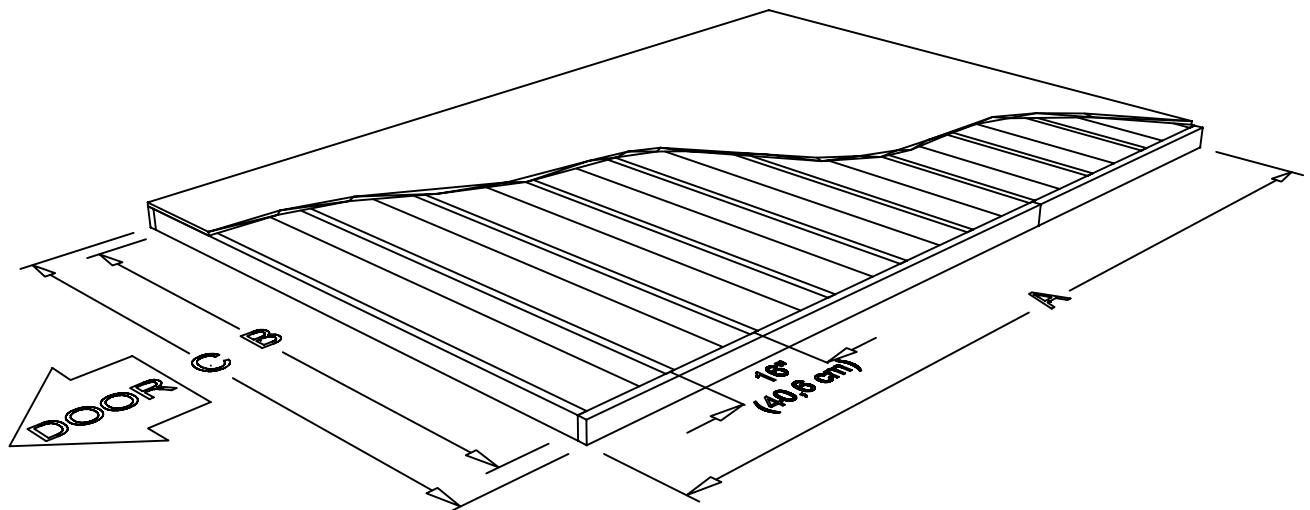
Building Size	Actual Size	A	B	C
8' x 12' (243,8 cm x 365,8)	96" x 144 (243,8 cm 365,8)	144" (365,8 cm)	93" (236,2 cm)	96" (243,8 cm)

FLOOR FRAME

Begin

⚠️ 1) See page 7 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 the corners. If the measurements are the same, the frame is square. the diagonal measurement will be approximately 173-1/16" (439,6 cm).

4) When the frame is level at ends of each runner. Move to 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).**

5) Once the floor is level and square fasten the frame at each point the frame contacts the 4x4 runners.
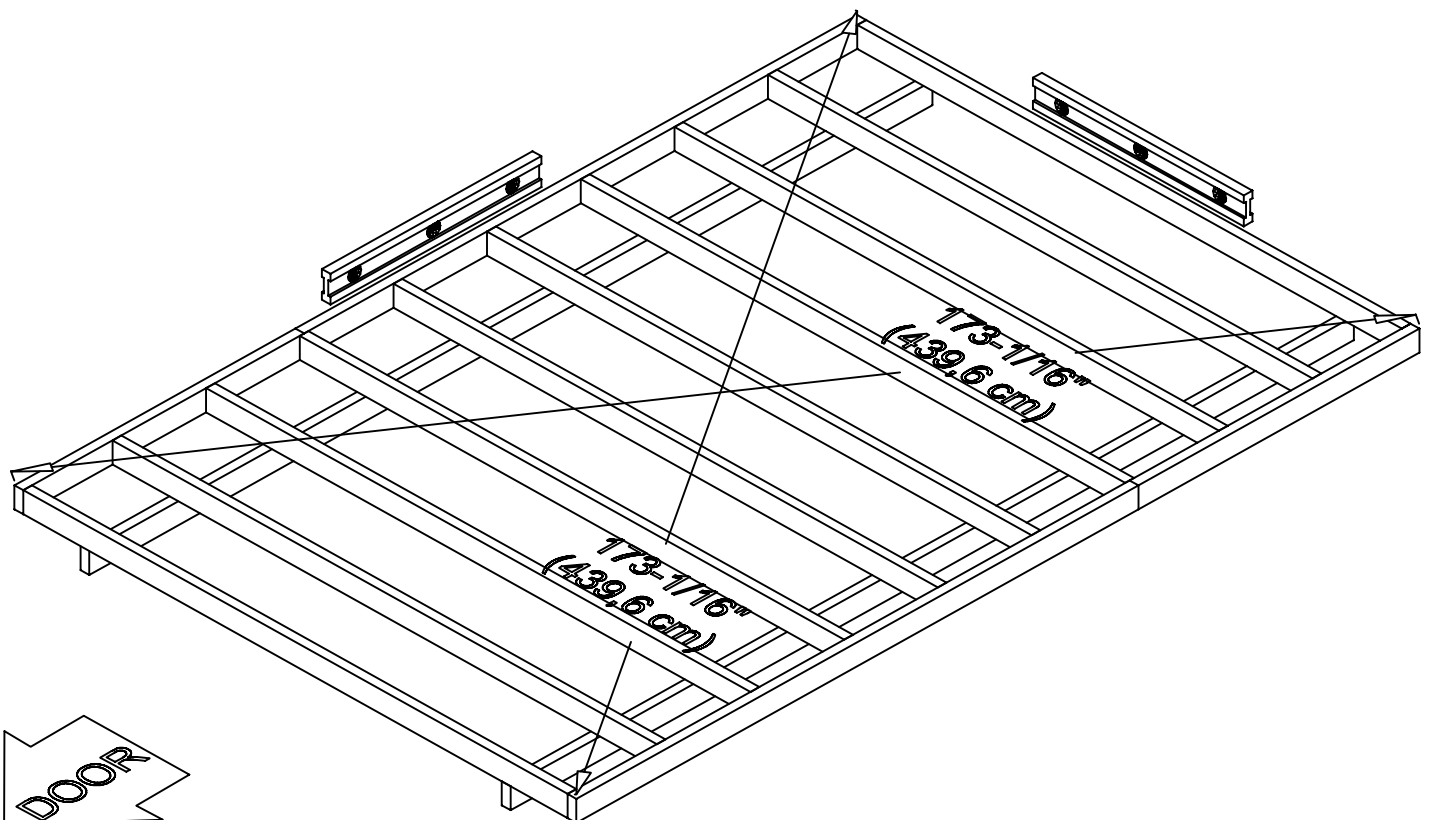
⚠ IMPORTANT!

STOP! Check the floor frame is level after installing floor panels. Re-level if needed.
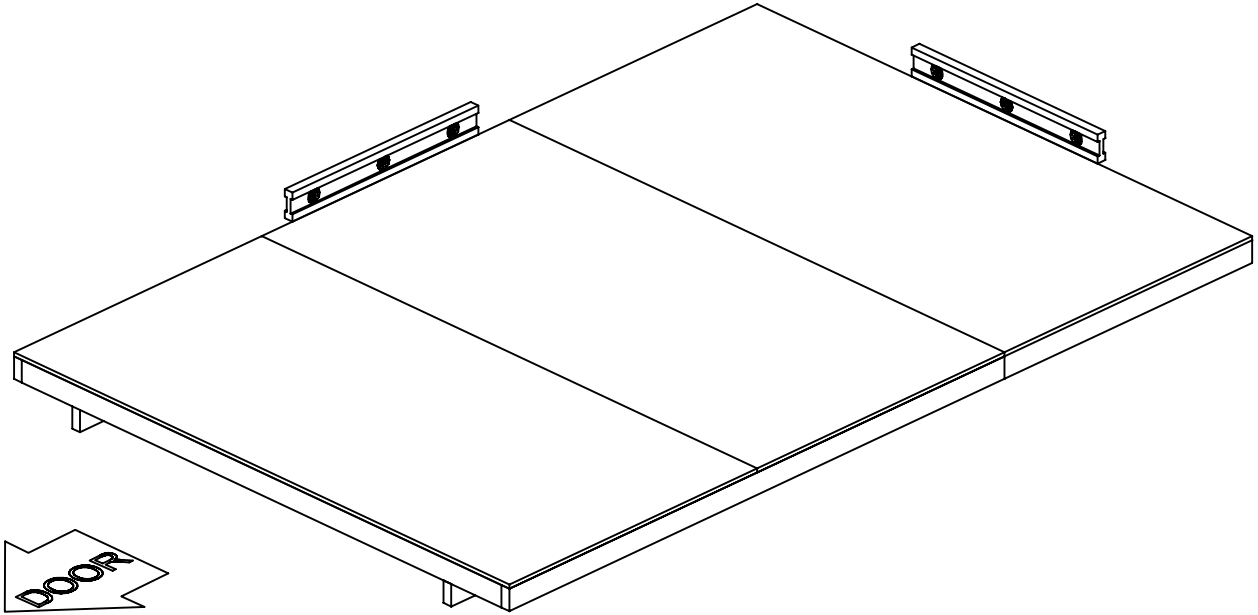
- The floor should be used as a stable work surface for wall construction.

- Organize your assembly procedure during the build process to avoid over-handling of the walls
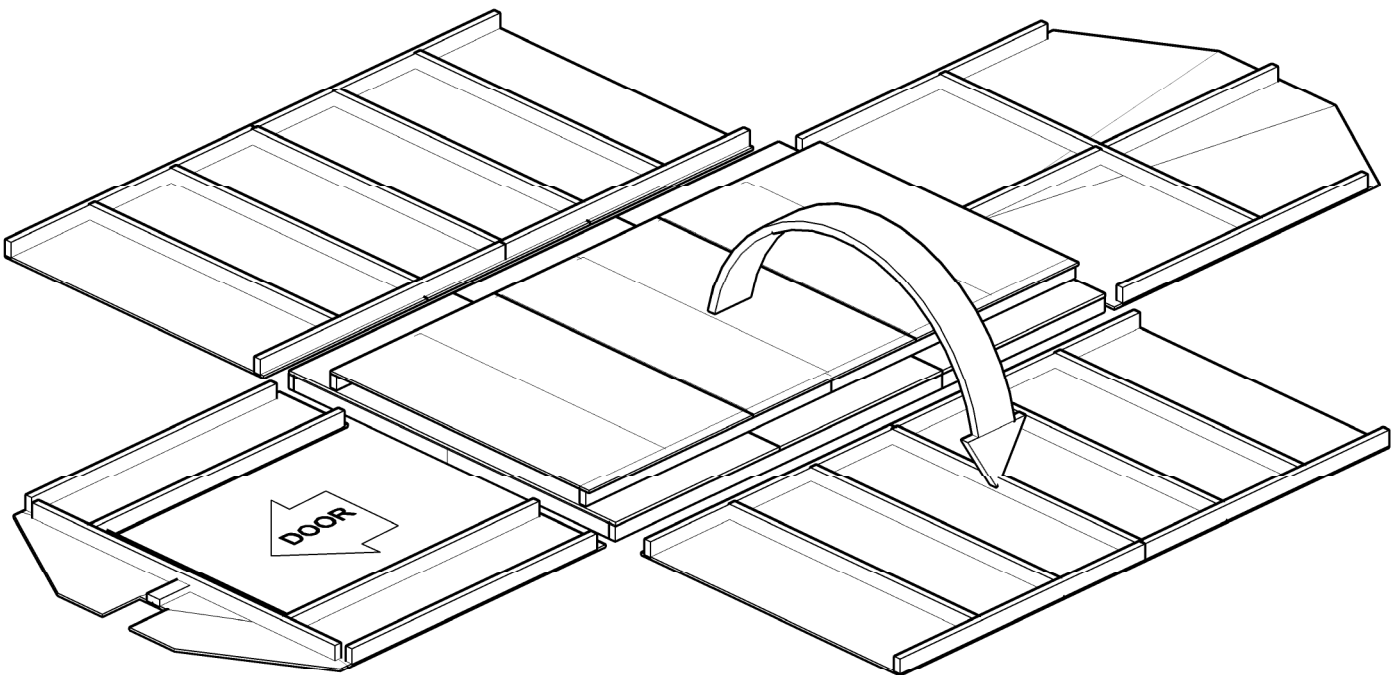
BACK WALL

Parts Required:

X1	2 x 4 x 93"	AQA
X2	2 x 4 x 72"	TM
X2	2 x 4 x 46-3/8"	USA

Fasteners Required:

X6	3" Nails
X2	3" Screws

ASSEMBLY STEPS / NOTES:

1. Orient parts on edge on floor as shown. Measure and mark. Attach upper part **USA** first.

2. Nail using two 3" nails at each connection. Except at center connection - use 3" screws.
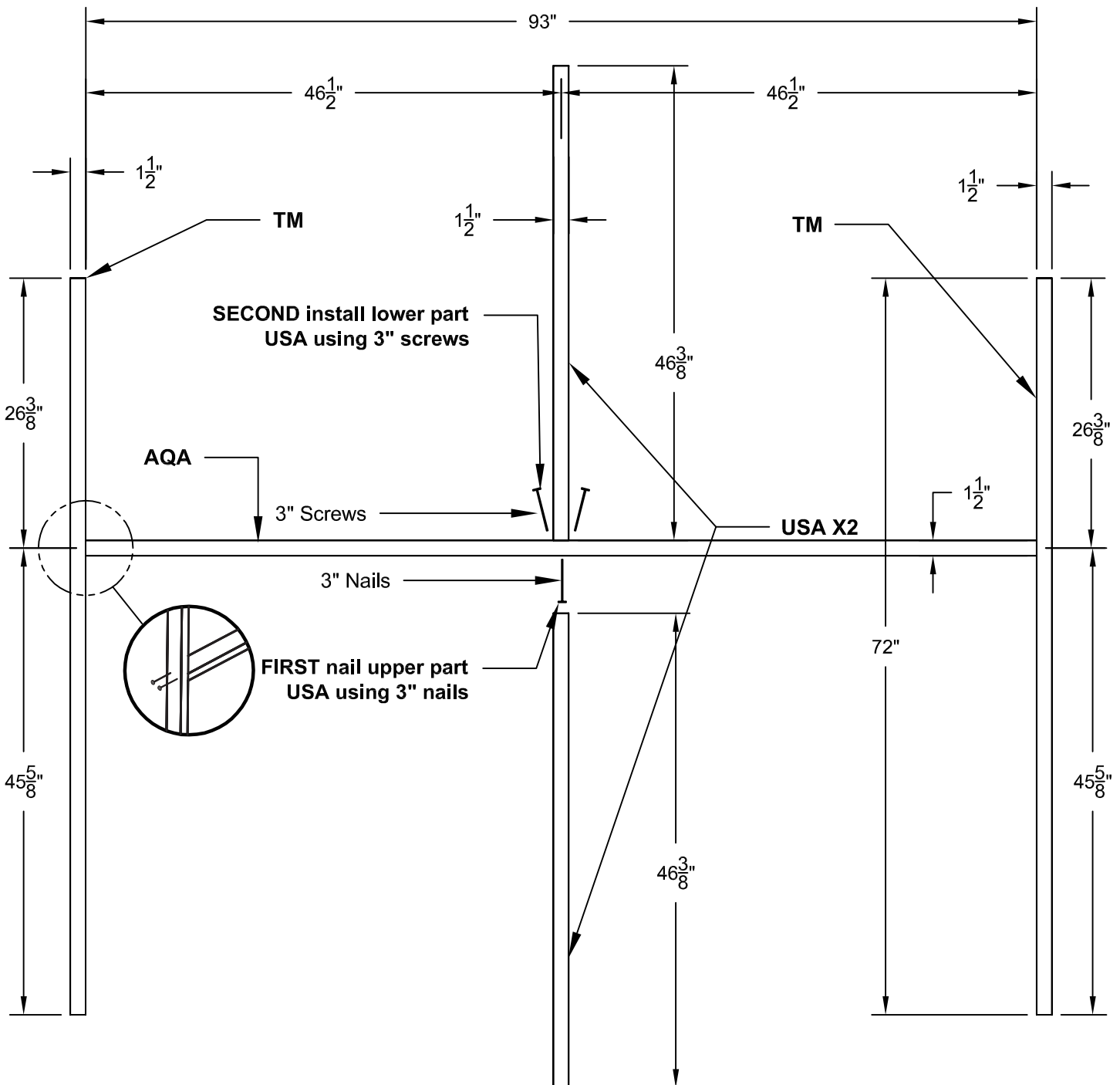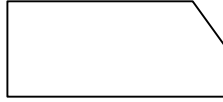
93"

$46\frac{1}{2}$"

$46\frac{1}{2}$"

$1\frac{1}{2}$"

TM

$1\frac{1}{2}$"

TM

$1\frac{1}{2}$"

SECOND install lower part USA using 3" screws

$46\frac{3}{8}$"

$26\frac{3}{8}$"

$26\frac{3}{8}$"

AQA

$1\frac{1}{2}$"

3" Screws

USA X2

3" Nails

FIRST nail upper part USA using 3" nails

72"

$45\frac{5}{8}$"

$45\frac{5}{8}$"

$46\frac{3}{8}$"

BACK WALL

Parts Required:

X1   ⅜ x 48 x 96"   Wall Panel

GAA
¾"
GAUGE
BLOCK

Fasteners Required:

X32   2" Nails

ASSEMBLY STEPS / NOTES:

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

2.   Use a 3/4" gauge block at edge of panel. Panel is 1" down from center board and 2-1/2" down from side board.

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

$\frac{3}{4}$"

Flush with frame

Primed Side Up!!

3/4"
(1,9 CM)

Fig. A

¾" Gauge Block

12"

⚠ For squareness maintain flush
at edge and ¾"in center.

6"   6"

1"

$2\frac{1}{2}$"

$\frac{3}{4}$"
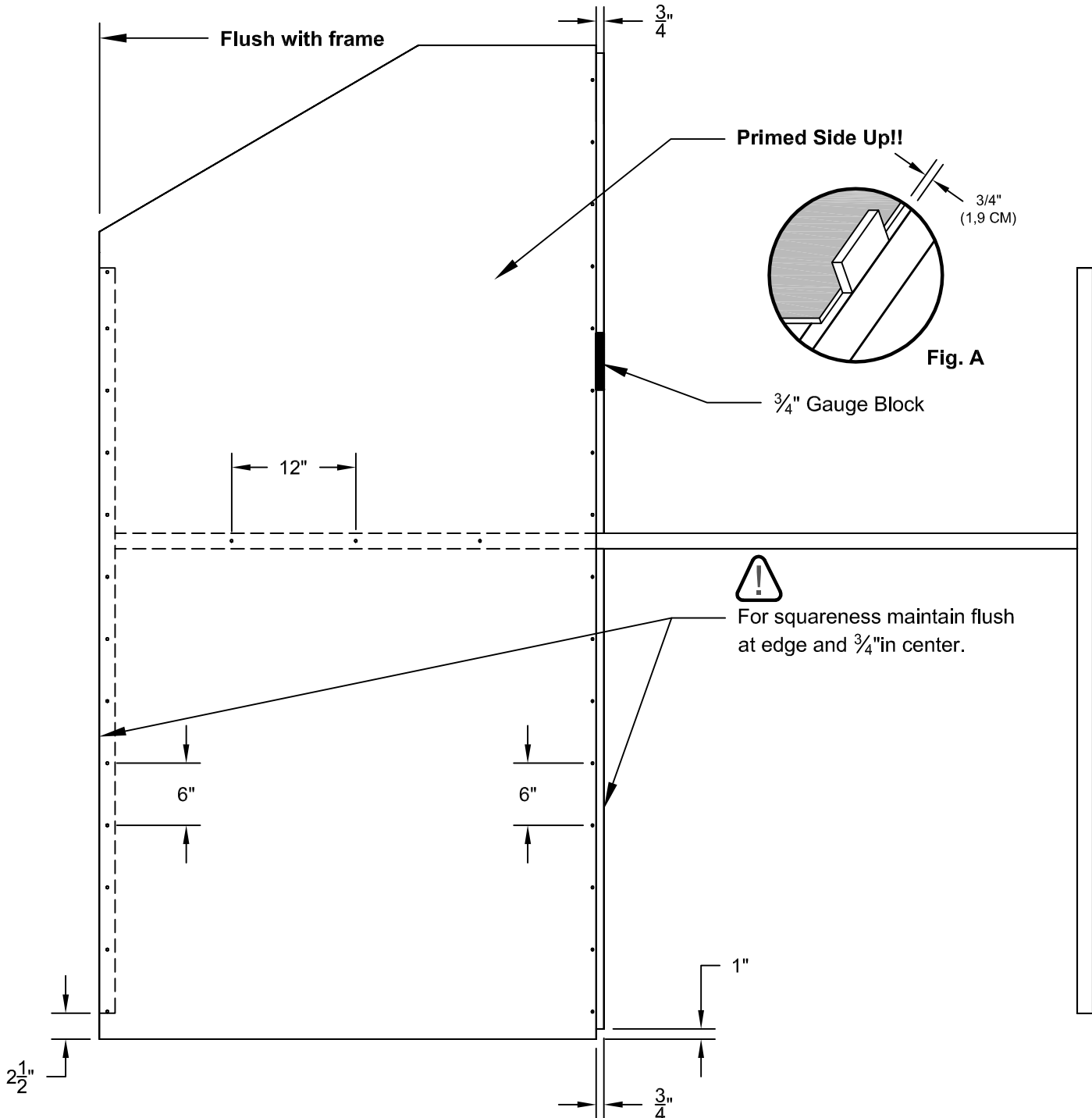
BACK WALL

Parts Required:

X1   ⅜ x 48 x 96"   Wall Panel

Fasteners Required:

X32   2" Nails

ASSEMBLY STEPS / NOTES:

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

2.   Keep panel flush to other panel and to side frame. Panel is 1" down from center board and 2-1/2" down from side frame.

3.   Carefully flip the wall over.

Primed Side Up!!

Flush with frame

12"

⚠️

For squareness maintain flush at edges.

6"

6"

1"

$2\frac{1}{2}$"

Flush

13
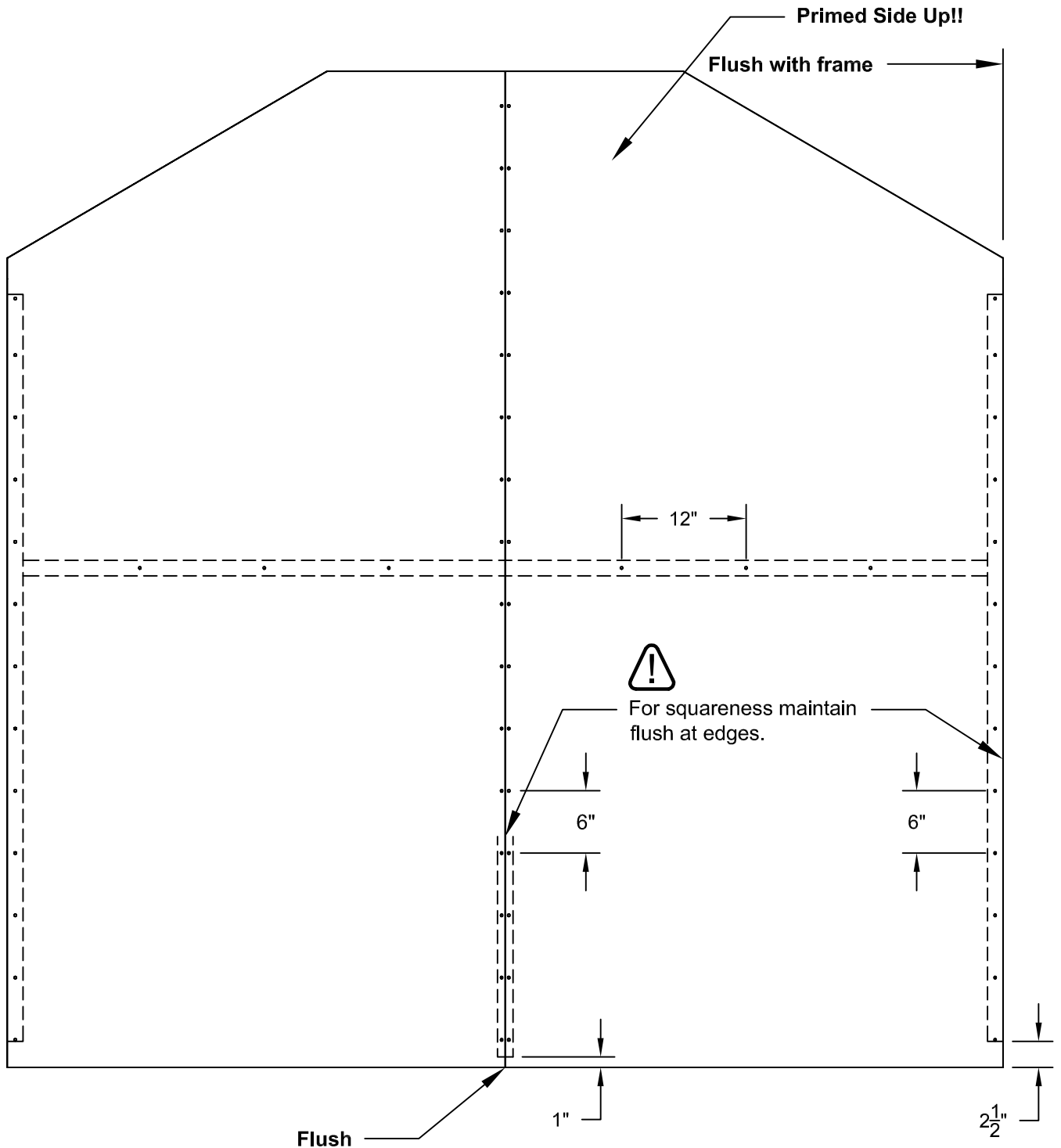
SIDE WALL

Parts Required:

X9   2 x 4 x 72" | TM |

Fasteners Required:

X24   3" Nails

ASSEMBLY STEPS / NOTES:

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

2.   Attach with 3" nails, two at each connection. Angle nails at seams.

Use (4) Nails at seams

72" **TM**   72" **TM**

120" To Center

96" To Center

48" To Center

24" To Center

$1\frac{1}{2}$"

72"

TM X9

$1\frac{1}{2}$"

SIDE WALL

Parts Required:

X1   ⅜ x 48 x 76"   Wall panel

GAA
¾"
GAUGE
BLOCK
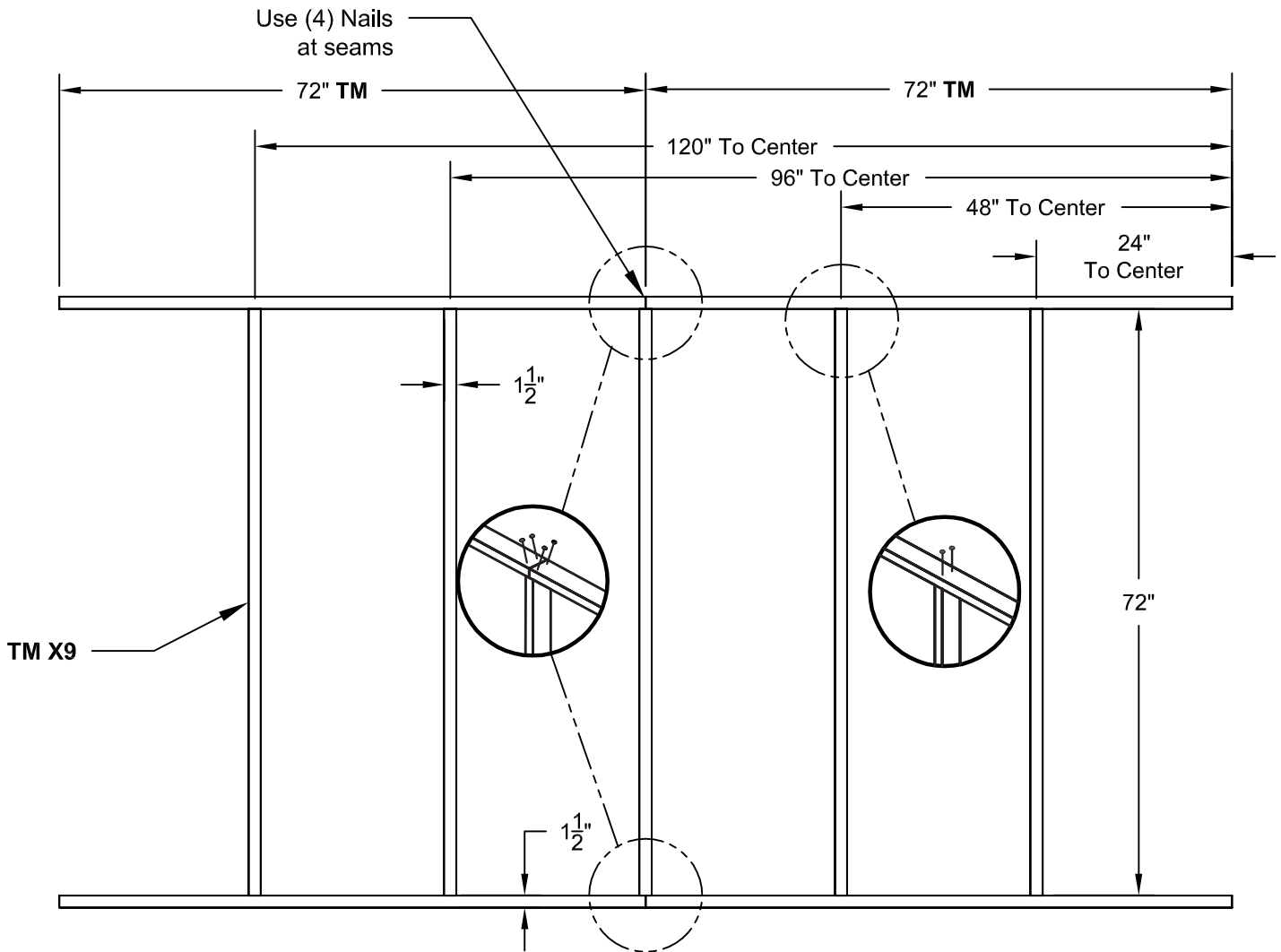
Fasteners Required:

X36   2" Nails

ASSEMBLY STEPS / NOTES:

1. Place the 48 x 76" panel onto the wall frame with primed side up as shown. Use the gauge block to mark the 3/4" measurement on the wall stud. Keep panel flush at top. 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).

3. Nail the panel using 2" nails 6" apart on edges and 12" apart inside panel.
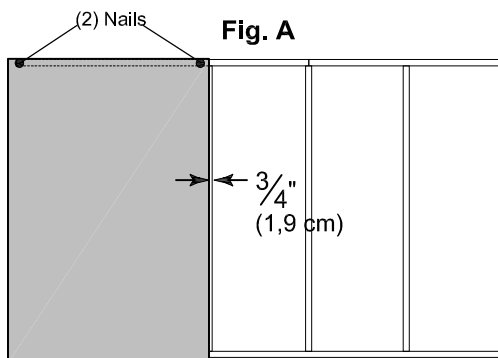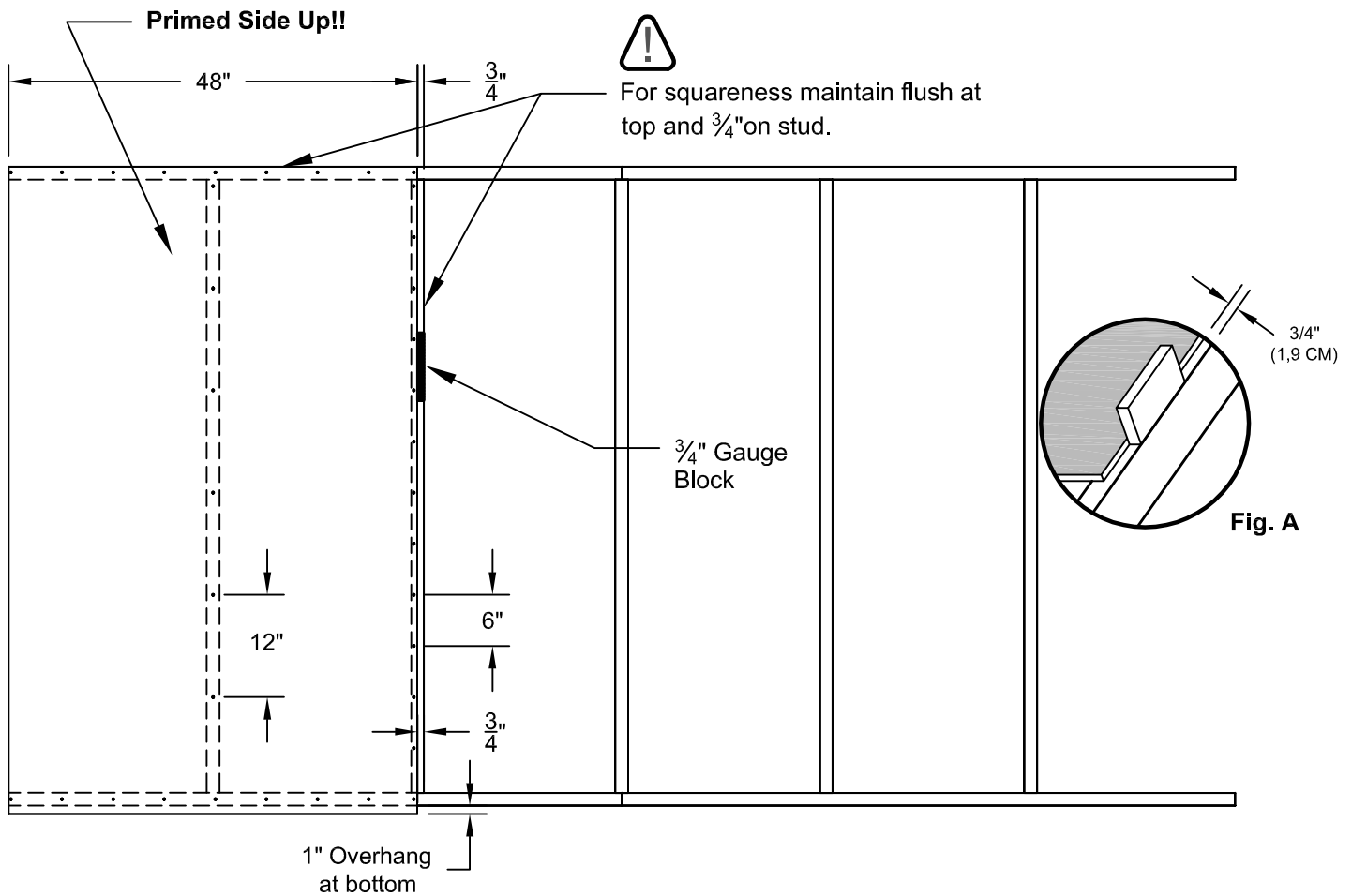
Primed Side Up!!

48"

¾"

⚠ For squareness maintain flush at top and ¾"on stud.

¾" Gauge Block

3/4"
(1,9 CM)

Fig. A

6"

12"

¾"

1" Overhang at bottom

(2) Nails

Fig. A

¾"
(1,9 cm)

Fig. B

¾"
(1,9 cm)

(2) Nails

SIDE WALL

Parts Required:

X2   ⅜ x 48 x 76"   Wall panel

ASSEMBLY STEPS / NOTES:

1. Place the center 48 x 76" panel on frame as shown with primed side facing up. Nail the panel using 2" nails 6" apart on edges and 12" apart inside panel.

2. Place the end 48 x 76" panel on frame as shown with primed side facing up. Nail the panel using 2" nails 6" apart on edges and 12" apart inside panel.

3. You have finished your side wall. Carefully flip the wall over. Repeat side wall steps for a second side wall.

Primed Side Up!!

For squareness maintain flush at panel edges.

48"   ¾"

6"   12"

¾"

Primed Side Up!!

For squareness maintain flush at panel edges.

12"   6"
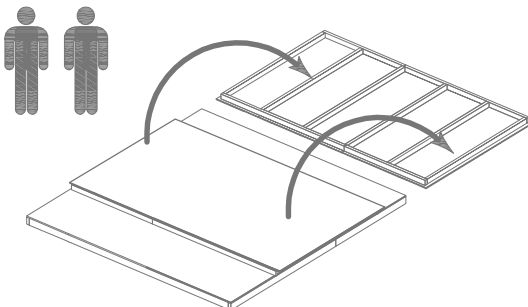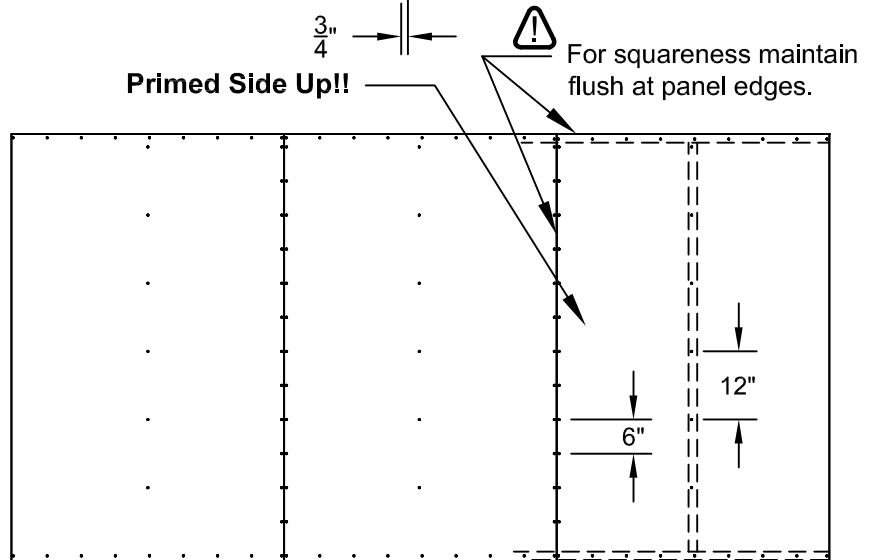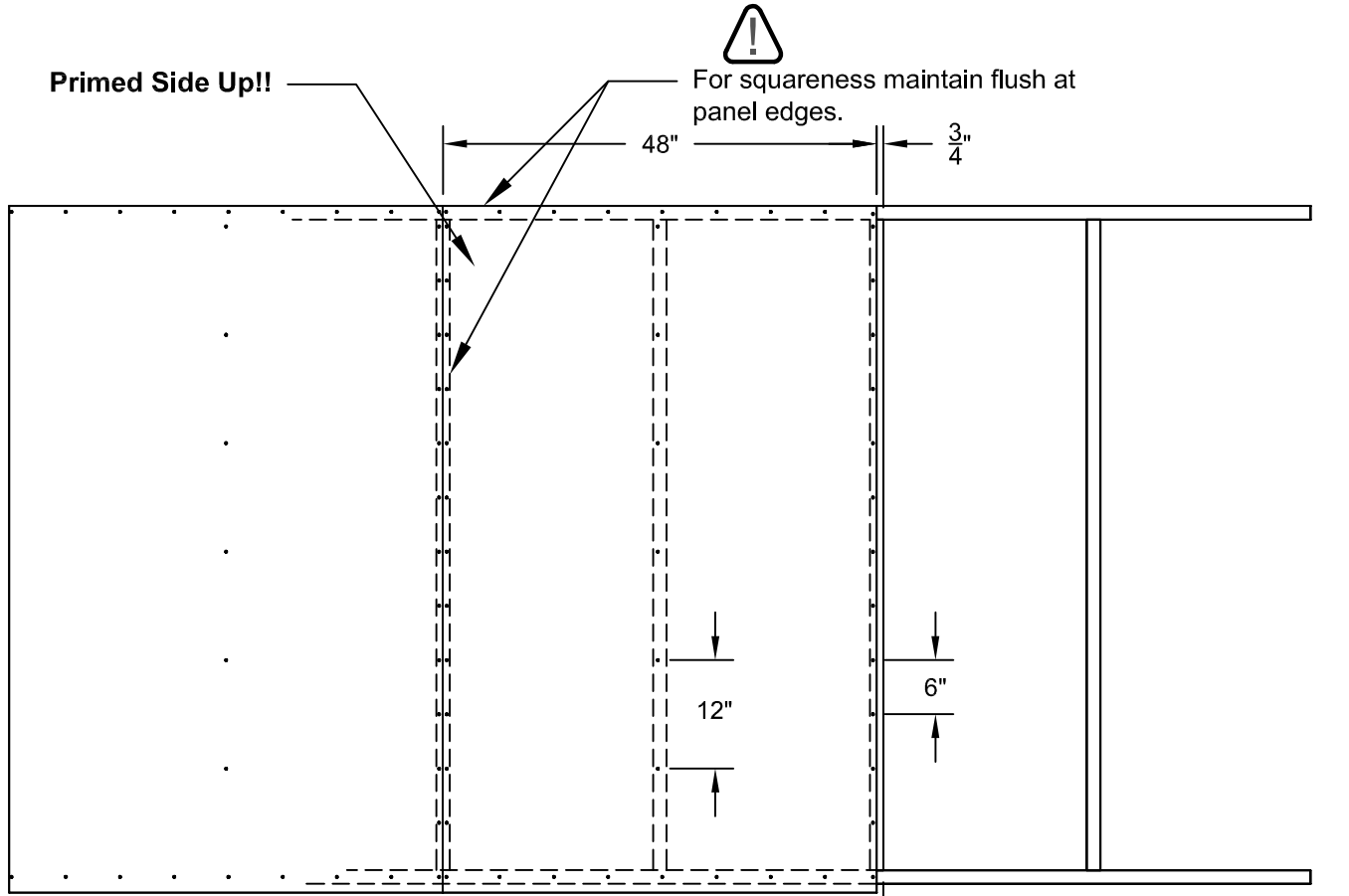
FRONT WALL

Parts Required:

X1   2 x 4 x 89"   SZ

X2   2 x 4 x 73-1/2"   THA

X1   2 x 4 x 56   QU

Fasteners Required:

X13   3" Nails

ASSEMBLY STEPS / NOTES:

1.   Orient parts on edge on floor as shown, with the exception of the header which will be laid flat. Measure and mark. Attach with 3" nails, two at each connection.

2.   Nail header with two 3" nails at ends and five 3" nails through top plate (Fig A).

3.   **!! NOTE NAIL HEADER USING THE FLOOR TO KEEP IT FLUSH (Fig B).**
       FLIP FRAME OVER WHEN DONE SO THAT THE HEADER IS FACE UP !!

QU

Flush

Fig. B

Fig. A

89" SZ

$15\frac{3}{4}$" To Center

$15\frac{3}{4}$" To Center

$1\frac{1}{2}$"

56" QU

$3\frac{1}{2}$"

SZ

QU

$73\frac{1}{2}$" THA

THA X2

$57\frac{1}{2}$"
To center
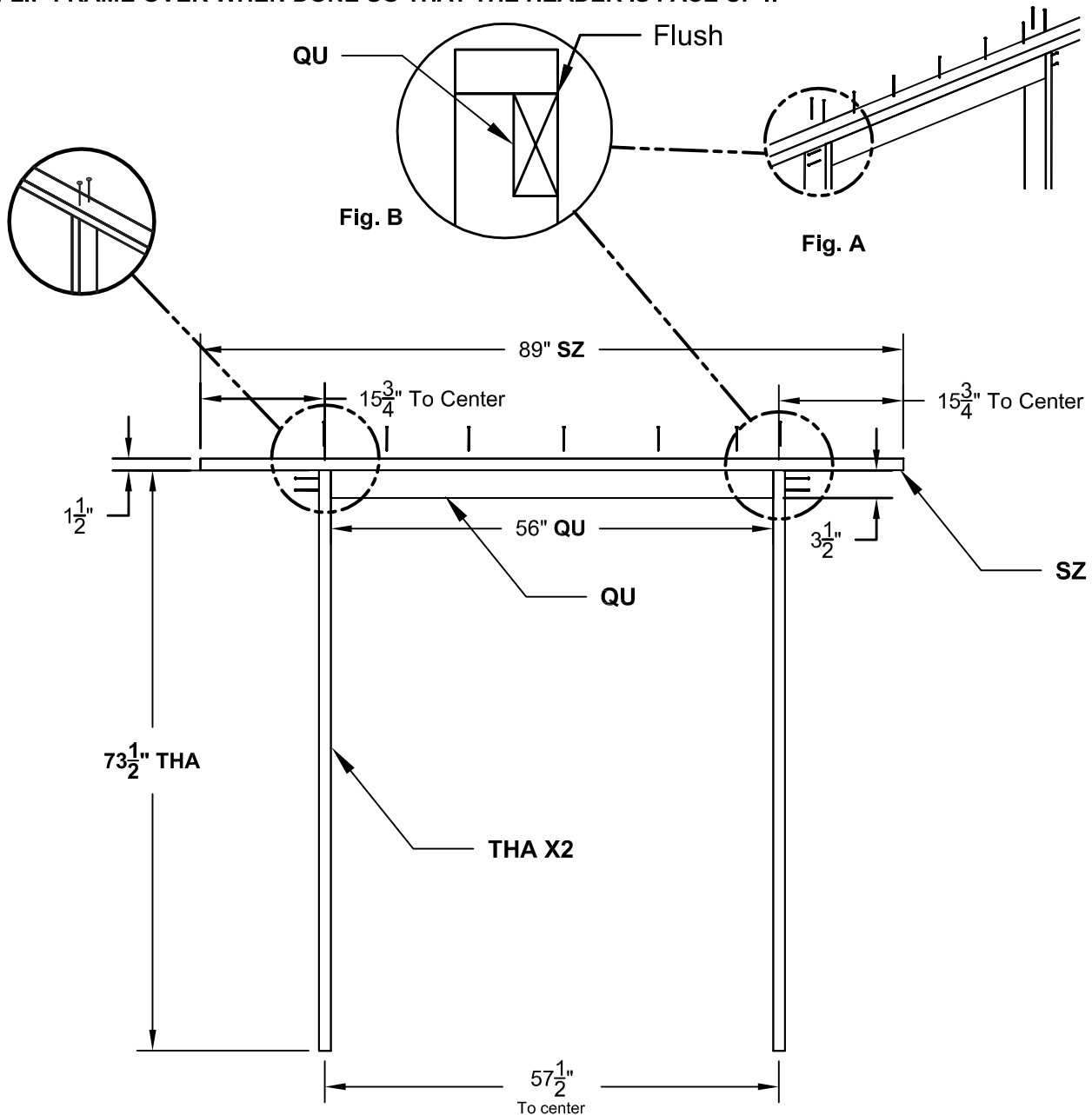
FRONT WALL

Parts Required:

X1   ⅜ x 48" x 96"   Wall Panel

X1   2 x 4 x 72"   TM
X1   2 x 4 x 9"   UU
X1   2 x 6 x 24-3/4"   UHA
X1   Gusset
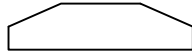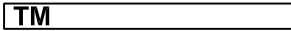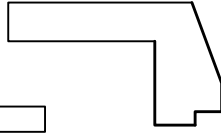
Fasteners Required:
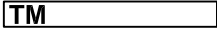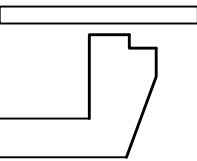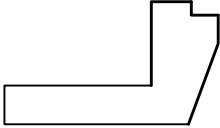
X28   2" Nails
X7   1-1/2" Nails

ASSEMBLY STEPS / NOTES:

1. Place the 48 x 76" panel onto the wall frame with primed side up as shown. Keep panel flush at the top and vertical door opening edges.

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

3. Place **TM** as shown. Flush to the side of the panel, and 2-1/2" from the bottom of the panel. Nail the panel to **TM** using 2" nails 6" apart.

4. Center **UU** on the top plate as shown. Put a **UHA** and a **Gusset** underneath **UU** for support to hold it against the panel. Nail the panel into place with two 1-1/2" nails.
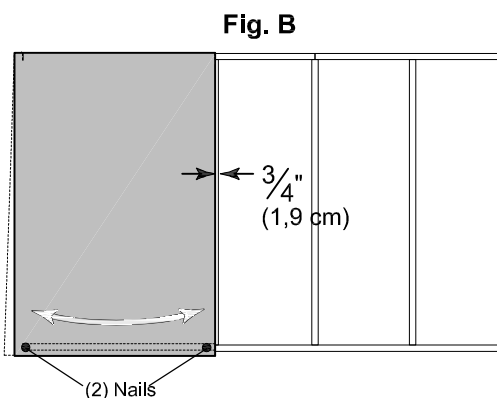
Primed Side Up!!

1-1/2" Nails

$1\frac{3}{4}$"

UU X1

UHA X1

Gusset

$3\frac{1}{2}$"

6"

$1\frac{1}{8}$"

TM X1

1-1/2" Nails

For squareness maintain flush at both edges and 1-1/8" from bottom of header.

72" TM

6"

1"

$2\frac{1}{2}$"

17"
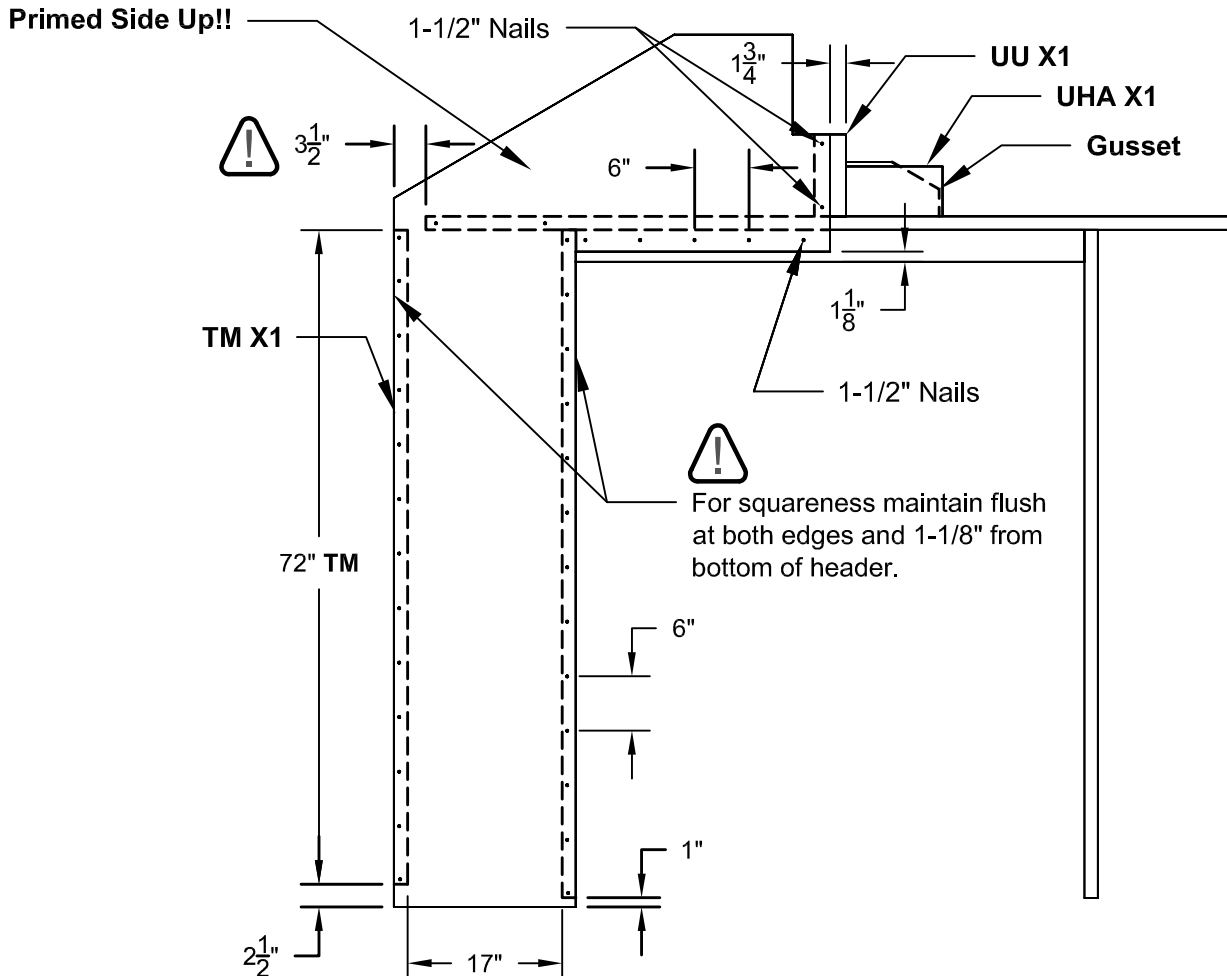
FRONT WALL

Parts Required:

X1	2 x 4 x 72"	**TM**
X1	2 x 3 x 69"	**OO** Temporary Brace

X1 $\frac{3}{8}$ x 7-7/8 x 76" Wall Panel

Fasteners Required:

X28	2" Nails
X7	1-1/2" Nails
X2	3" Screws
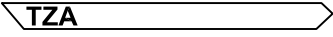
ASSEMBLY STEPS / NOTES:

1. Place the 48" x 96" panel onto the wall frame with primed side up as shown. Keep panel flush with vertical door opening edges.

2. Nail the panel using 2" nails 6" apart on edges and 12" apart inside panel. Use 1-1/2" nail when nailing into the header and **UU**.

3. Place **TM** as shown. Flush to the panel, and 2-1/2" from the bottom of the panel. Nail the panel to **TM** using 2" nails 6" apart.

4. Attach brace **OO** with one 3" screw at each end to hold the 56" door opening.

5. You have finished your front wall. Carefully flip the wall over.

For squareness maintain flush at edges.

Flush

TM X1

1-1/2" Nails

6"

$3\frac{1}{2}$"

Primed Side Up!!

72" **TM**

6"

OO

6"

1"

56" Hold this Door Opening Measurement

$2\frac{1}{2}$"

3" Screw at each end

Hold 56" door opening by attaching brace OO using two 3" screws.
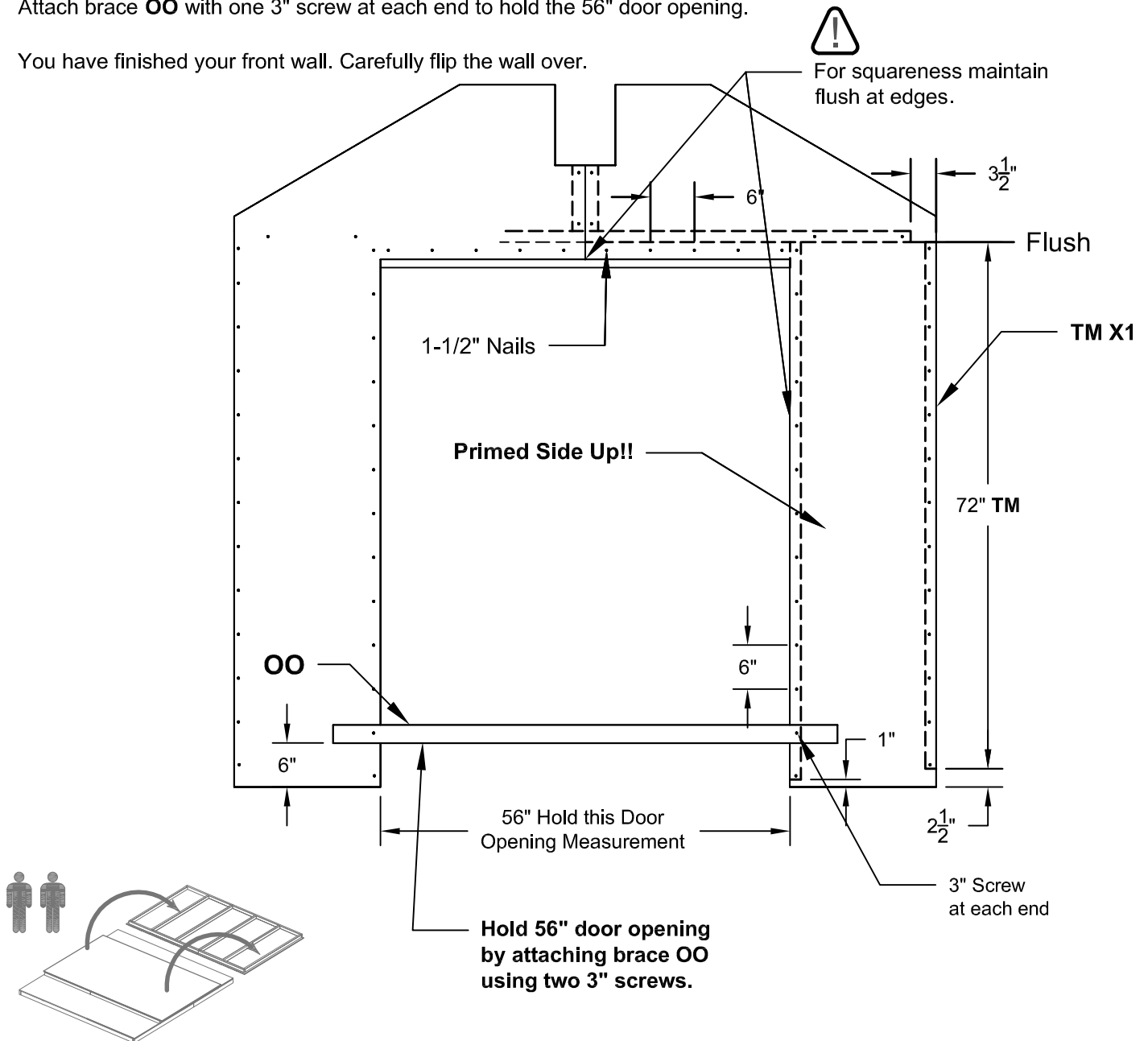
STANDING WALLS

Parts Required:
X1   Back Wall Assembly
X1   2 x 4 x 55-9/16"   TZA

ASSEMBLY STEPS / NOTES:

1. Stand side wall on floor. Overhang is to bottom of panel. Center side wall on the 144" floor dimension.

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

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

4. Second, nail through the bottom plate using two 3" nails between studs. Angle nails to hit floor frame. (Fig. A.)

Angle nails to hit floor frame

Fig. A

(2) 3" Nails between studs

144"

1" Overhang

3" Screws

TZA

Nails 6" Spacing

Fig. B
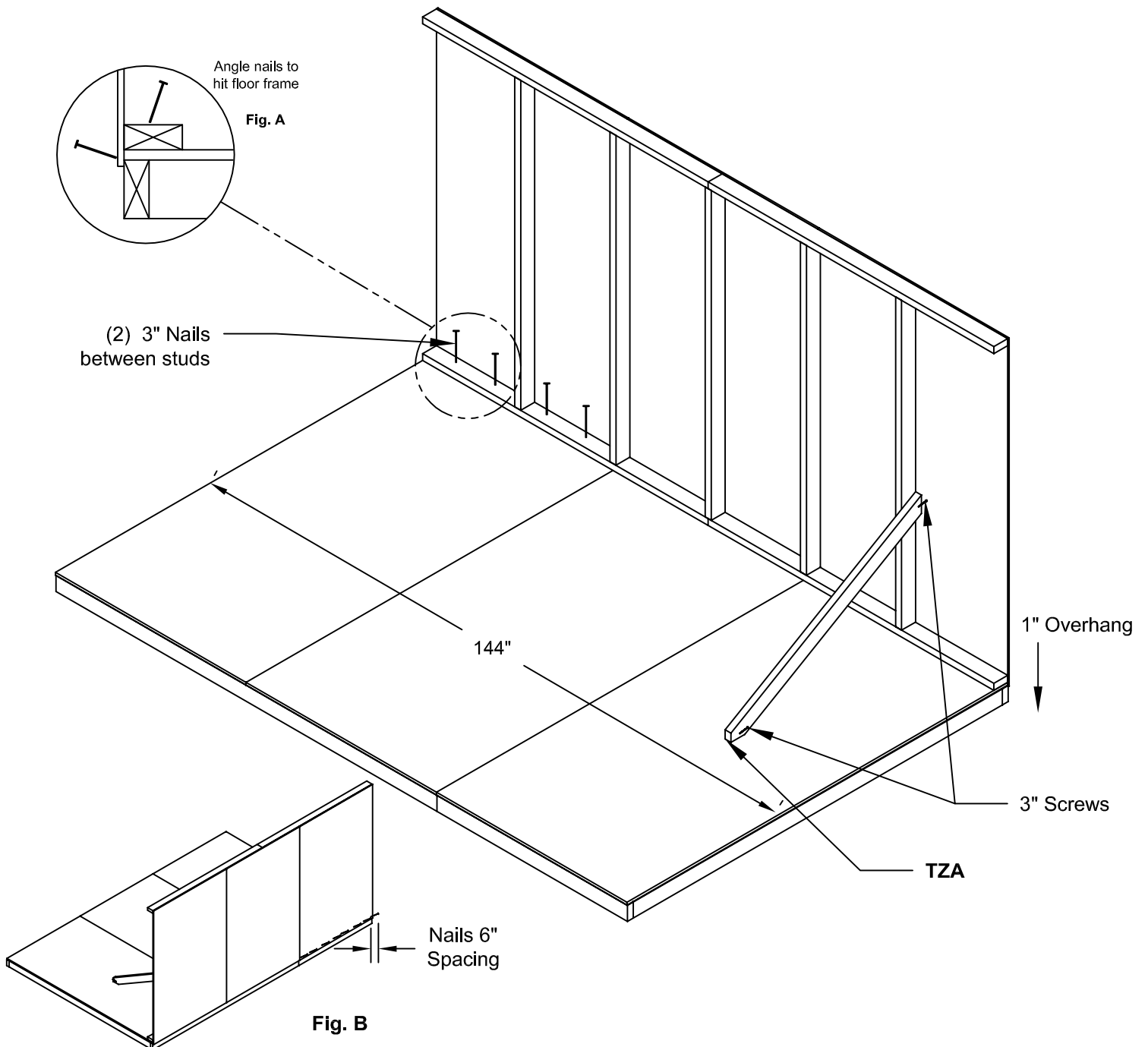
STANDING WALLS

Parts Required:

X1   Back Wall Assembly

Fasteners Required:

X18   2" Nails
X11   1-1/2" Nails
x4   3" Screws

ASSEMBLY STEPS / NOTES:
It is important to secure the back walls in the following order.

Begin by standing the back wall on the floor.

1. Center back wall side-to-side on the 96" floor dimension.

    In the corner make sure the back wall frame rests on the side wall bottom plate.

    Nail the lower left corner to the floor frame with one 2" nail. Angle the nail to hit the floor frame (Fig. A)

    Note: There should be a 1-1/2" gap at the opposite side.
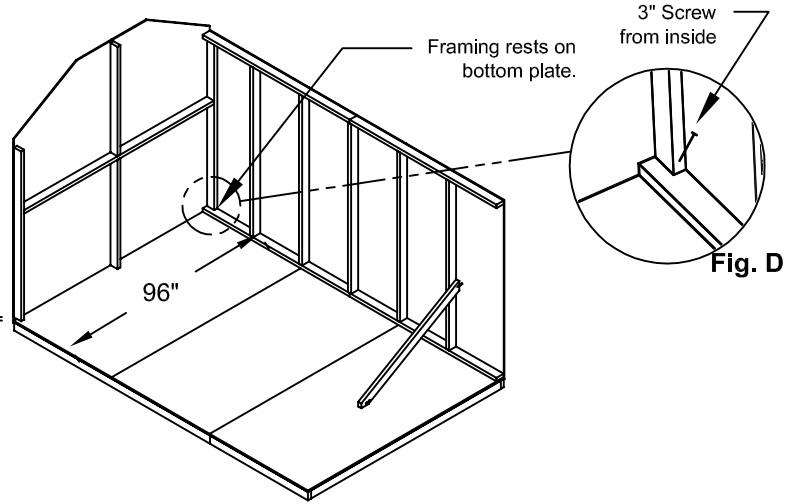
3" Screw from inside

Framing rests on bottom plate.

96"

1-1/2" Gap

Fig. D

2. Be sure the measurement between the panel edges is the same along the entire length. Then secure with one 2" nail in the upper corner (Fig. B).

    Nail along the side panel edge into the frame using 1-1/2" nails spaced 6" apart.

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

2" Nail

Same Measurement

Same Measurement

6"

Fig. B

6"

3" Screw from inside

2" Nail
Angle into floor frame

Fig. A
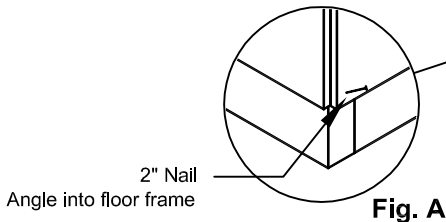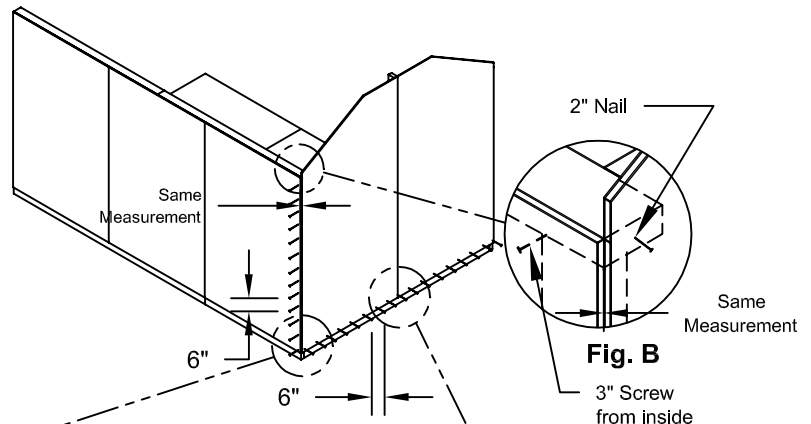
3. From inside secure the back wall frame using 3" screws through the frame into the floor (Fig. C) and through the frame into the upper side wall rail (Fig B) and lower side wall rail (Fig D).

2" Nail
Angle into floor frame

Fig. C

3" Screw from inside
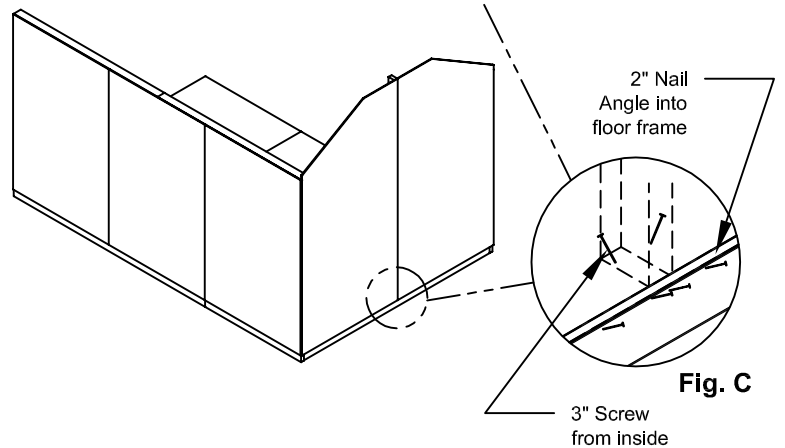
STANDING WALLS

Parts Required:
X1   Side Wall Assembly

Fasteners Required:
X2   3" Screws
X11   1-1/2" Nails
X27   2" Nails
X12   3" Nails

ASSEMBLY STEPS / NOTES:
It is important to secure the side wall in the following order.

Begin by standing the side wall on the floor.

1. Center side wall side-to-side on the 144" floor dimension.

    In the corner make sure the bottom plate fits into the 1-1/2" gap of the back wall frame (Fig. A)

    Nail the lower corners to the floor frame with one 2" nail each. Angle the nails to hit the floor frame (Fig. A)

3" Screw from inside

Bottom Plate Into 1-1/2" Gap

6"

3" Nails

2" Nail Angle into floor frame

Fig. A
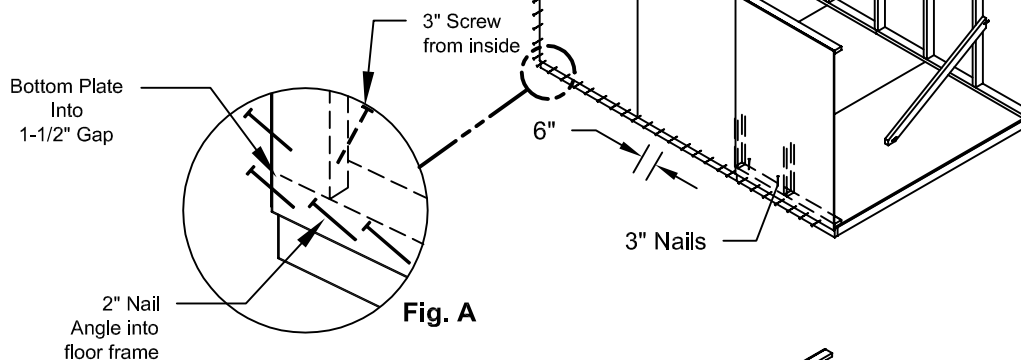
2. Be sure the measurement between the panel edges is consistent along the entire length. Then secure with one 2" nail in the upper corner (Fig. B).

    Nail along the side panel edge into the frame using 1-1/2" nails spaced 6" apart.

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

3" Nails

2" Nail

Same Measurement

Fig. B

3" Screw from inside
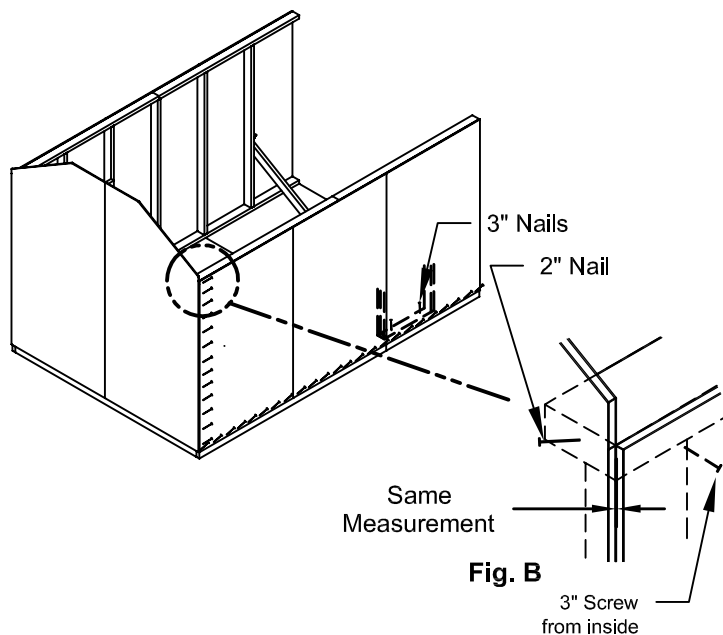
3. From inside secure the wall using 3" screws through the back frame into the side wall bottom plate. (Fig. A)

    Secure side wall top plate into back wall frame with 3" screw. (Fig B)

    Nail through the bottom plate using (2) 3" nails between studs. Angle nails to hit floor frame.

STANDING WALLS

Parts Required:
X1   Front Wall Assembly

Fasteners Required:
X22   1-1/2" Nails
X8   2" Nails
x8   3" Screws

ASSEMBLY STEPS / NOTES:
It is important to secure the front wall in the following order.
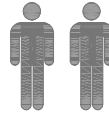
Begin by standing the front wall on the floor.

1. Center front wall on floor side-to-side. Make sure the side wall bottom plates are securely in the 1-1/2" gaps of the front wall.

   Check the 56" door opening is held before nailing.

   Nail the front wall flush to the floor using 2" nails 6" apart. Angle nails to hit floor frame (Fig. A).
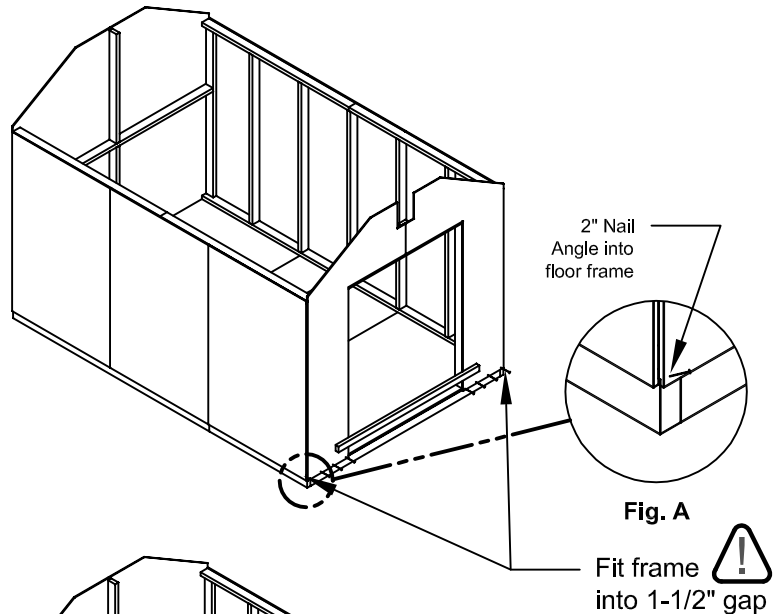
2. Be sure the measurement between the panel edges is the same along the entire length. Then secure with one 2" nail in the upper corner (Fig. B).

   Nail along the side panel edge into the frame using 1-1/2" nails spaced 6" apart.
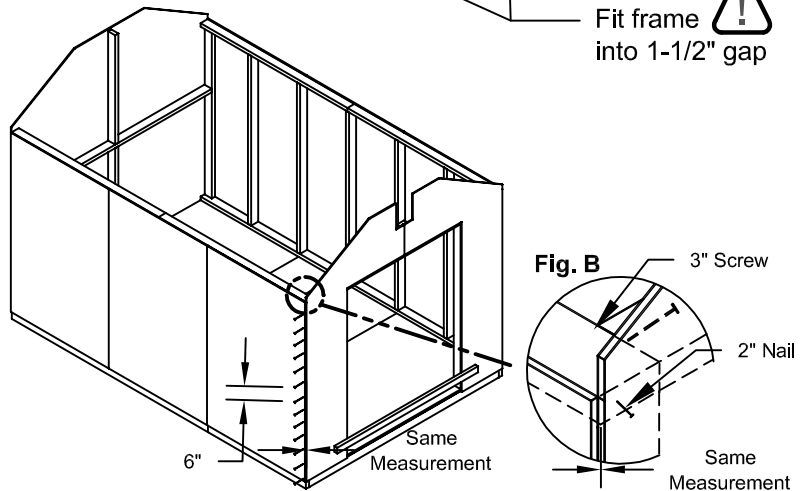
3. From inside secure the front wall frame using 3" screws through the frame into the floor (Fig. C) and through the frame into the upper side wall rail (Fig B) and lower side wall rail (Fig D).
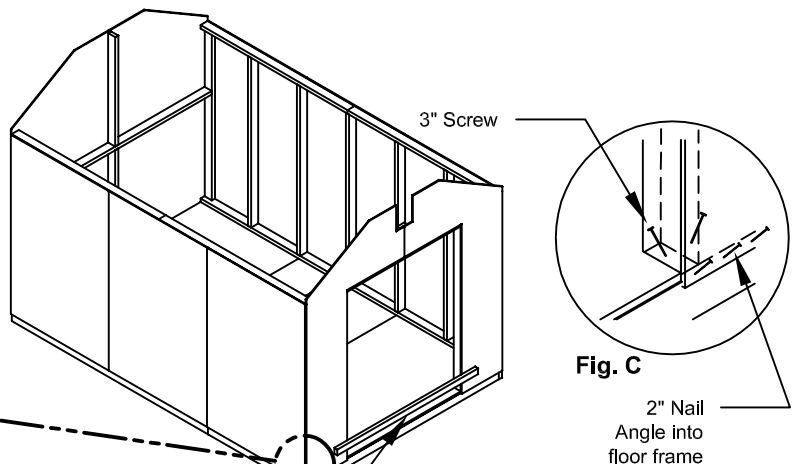
4. Repeat steps to secure the left side of the front wall.

   Remove the door brace.

   Remove temporary brace.

   You have finished standing your walls.

2" Nail Angle into floor frame

Fig. A

Fit frame ⚠ into 1-1/2" gap

Fig. B — 3" Screw — 2" Nail

6" — Same Measurement — Same Measurement

3" Screw

Fig. C

2" Nail Angle into floor frame

3" Screw from inside

Fig. D

Remove door brace

23
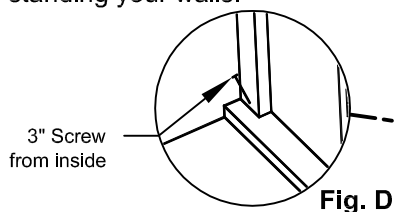
RAFTERS

Parts Required:

X14   2 X 4 X 55-9/16"   TZA

X10   Gussets

GAA
¾"
GAUGE
BLOCK
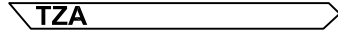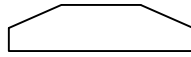
Fasteners Required:

X144   2" Nails
x2   3" Screws

ASSEMBLY STEPS / NOTES:

1. You will assemble (7) rafters. **(2) Rafters have only ONE gusset. (5) Rafters have TWO gussets** . Make a jig so rafters all have the same measurement using the shed floor and **GAA** ¾" gauge block.

2. Measure 96" from the corner and screw down the **GAA** ¾" gauge block securely.

3. Place rafter parts in jig as shown. Apply glue to rafters where the gusset will fit. Ends of rafters must touch at the peak. Nail gusset to rafters with a ¼" offset using twelve 2" nails in pattern shown. (Fig. A)

4. On **TWO** rafters install **ONE** gusset. On **FIVE** rafters flip over rafter assembly and attach a **SECOND** gusset.

(2) 3" Screws

Gauge Block

96"

$\frac{1}{4}$" Offset

$\frac{1}{4}$" Offset

Fig. A

Rafters touch at peak

Glue where gusset installs

96"

96"

**TZA X2
per assembly**

**Assemble TWO rafters
with ONE gusset**

**Assemble FIVE rafters
with TWO gussets**
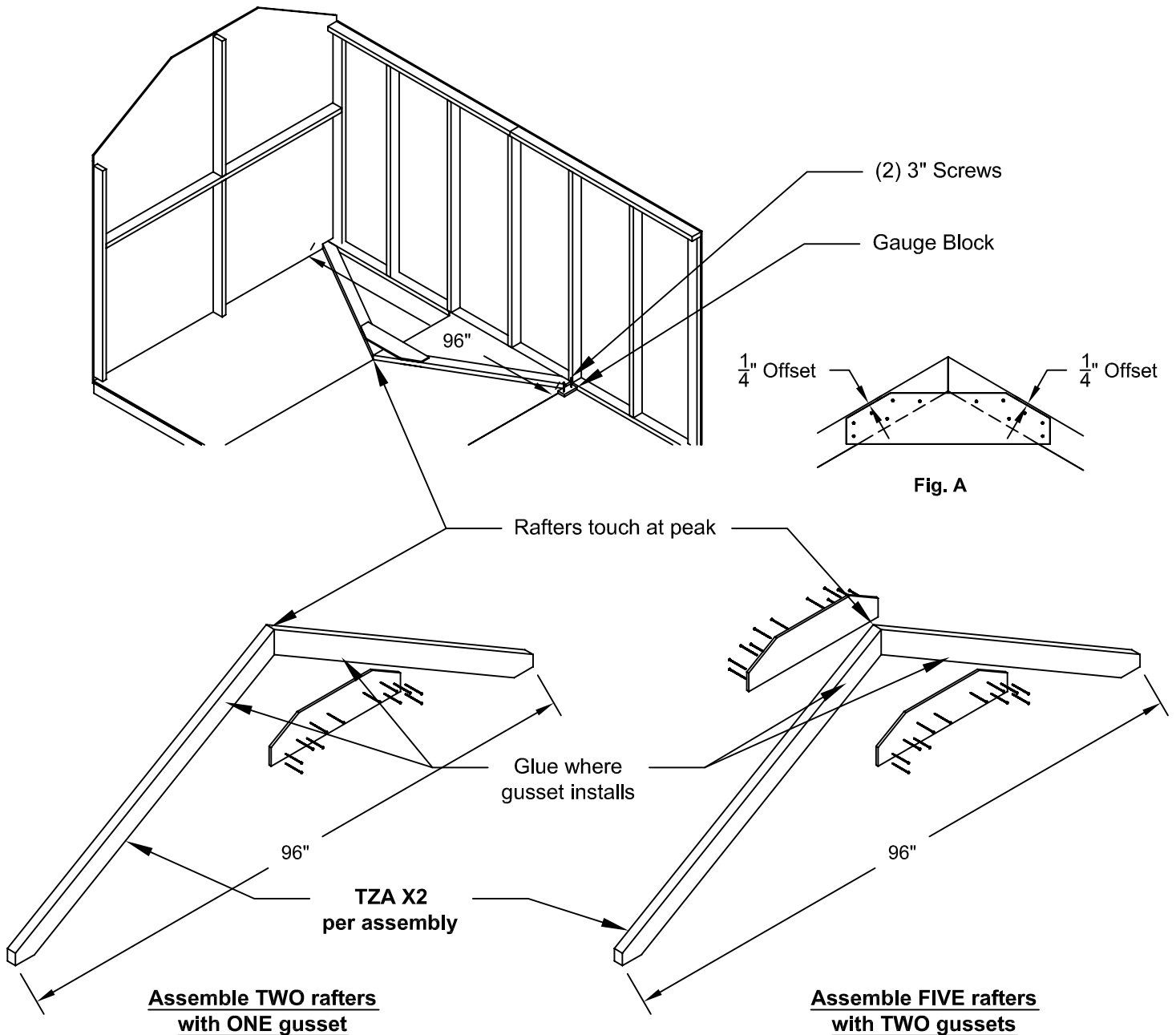
RAFTERS

Parts Required:
X5   Rafter Assemblies w/2-Gussets
X2   Rafter Assembly w/1-Gusset

Fasteners Required:
X24   3" Screws

ASSEMBLY STEPS / NOTES:

1. Mark top of wall frames to measurement shown.

2. Locate end rafters flush against side wall panel and flush to top plate and inside of panels. Secure end flush to top plate using one 3" screw angled through rafter into top plate. (Fig. A). Move to the opposite end and repeat to secure the other rafter end.

3. Center middle rafters on marks. Hold rafter end flush to top plate and inside of wall panels and secure using 3" screws angled through rafter into top plate. (Fig. A). Move to the opposite end and repeat to secure the other rafter end.

4. Repeat steps to attach all rafters.

3" Screw angled to hit top plate

Fig. A

Install end rafters flush to front and back wall panel

These measurements to center of rafters

24" From outside of rafter

24"

24"

24"

24"

24"

24" From outside of rafter

$\frac{3}{8}$" Siding

96" All rafters flush to top plate and inside of panels

$\frac{3}{8}$" Siding

3" Screws at ends angled to hit top plate
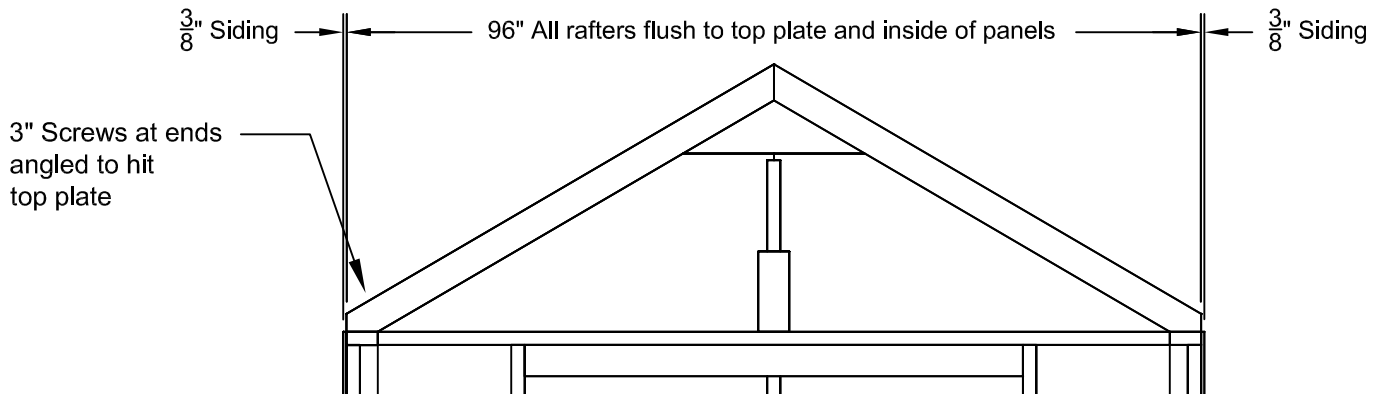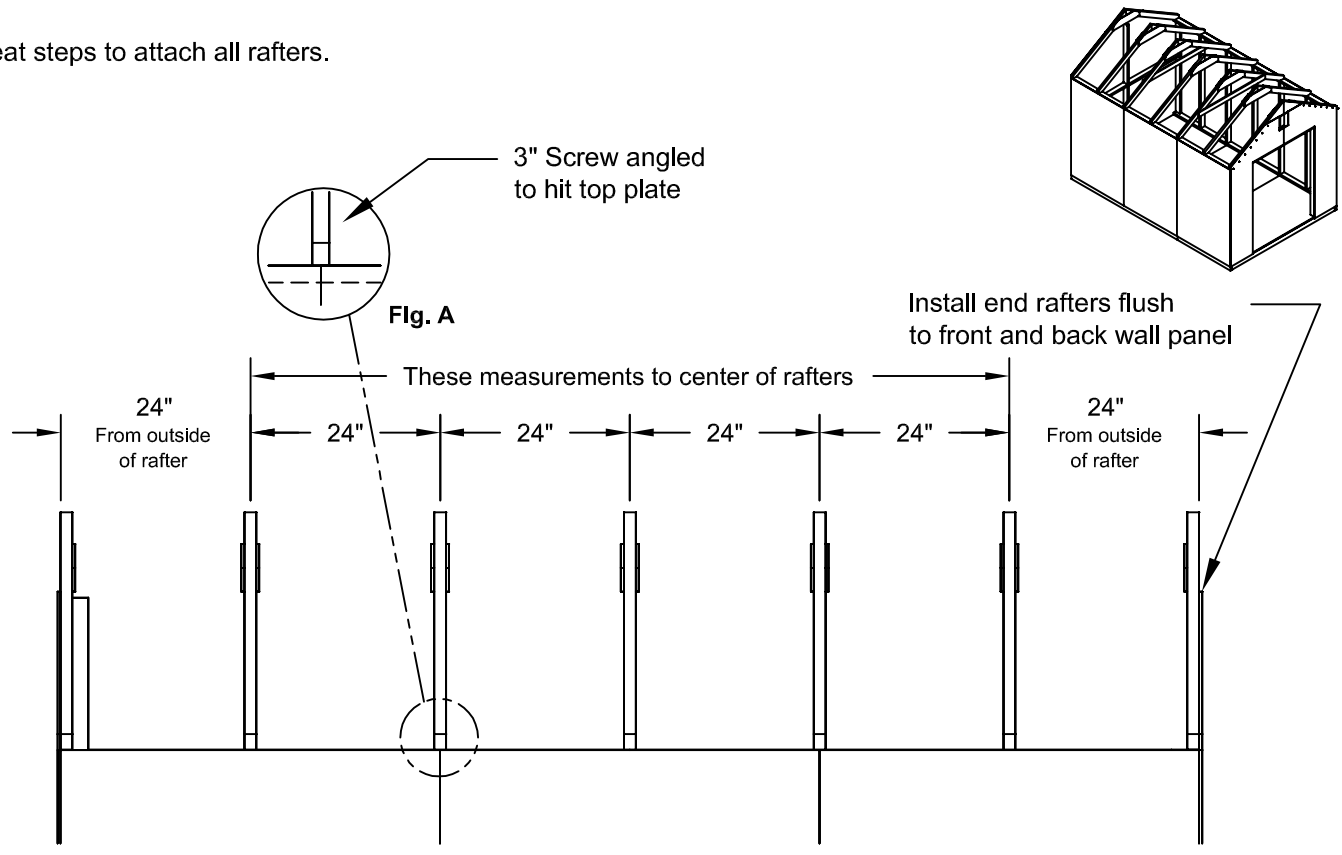
GABLE FILLER

Parts Required:

X4	⅜ x 10 x 17-3/16"	2-Right & 2-Left Gable Filler
X2	2 x 3 x 23"	LHA
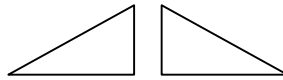
Fasteners Required:

X60	1-1/2" Nails
X4	3" Screws

ASSEMBLY STEPS / NOTES:

1. Place Gable Brace LHA on end rafter between wall panel and rafter gusset.

2. Level and attach using two 3" screws into the bottom of the rafter.

3. Locate gable fillers centered on seam and vent opening. Fillers should be flush or below rafter.

4. Fasten using 1-1/2" nails as shown. Be sure to nail the lower panel to the rafters as well. Repeat on opposite side to attach the other two gable fillers.

Center seam in vent opening

LHA

Line up seams

6"

3" Screws

Flush or below rafter

1-1/2" Nails

Primed Side Out!!

ROOF

Parts Required:

X1 $\frac{7}{16}$ x 48 x 96"   OSB Panel

GAA
¾"
GAUGE
BLOCK
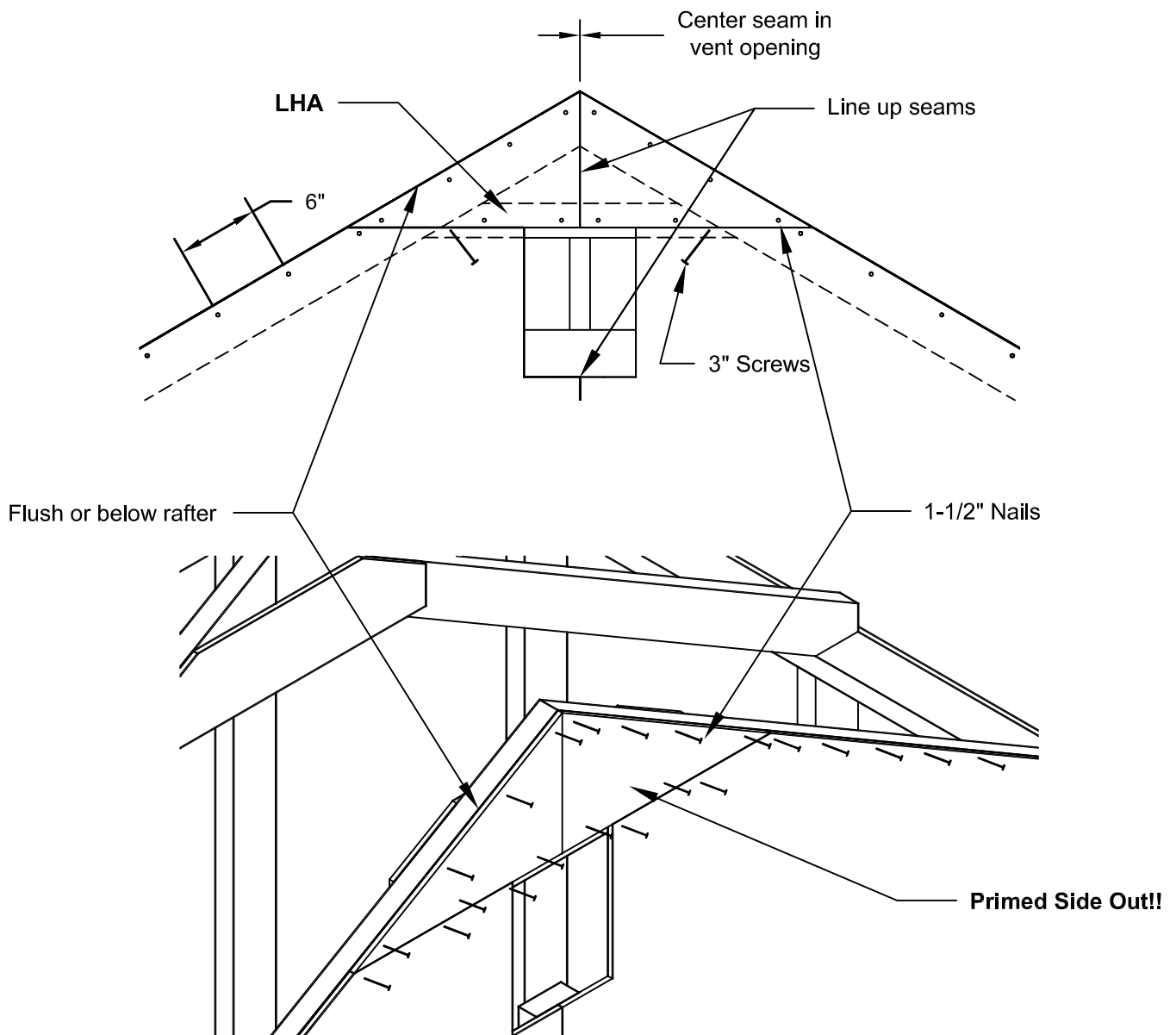
Fasteners Required:

X4   2" Nails

ASSEMBLY STEPS / NOTES:
Roof panels may cause serious injury until securely fastened.

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

Flush

Two Nails

Fig. B

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

Secure panel with two 2" nails in the corners.

48"

3/4"
(1,9 CM)

Fig. A
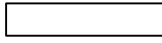
Flush

Fig. C

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

Secure panel with two 2" nails in the corners.

Two Nails

3/4"
(1,9 CM)

Fig. D
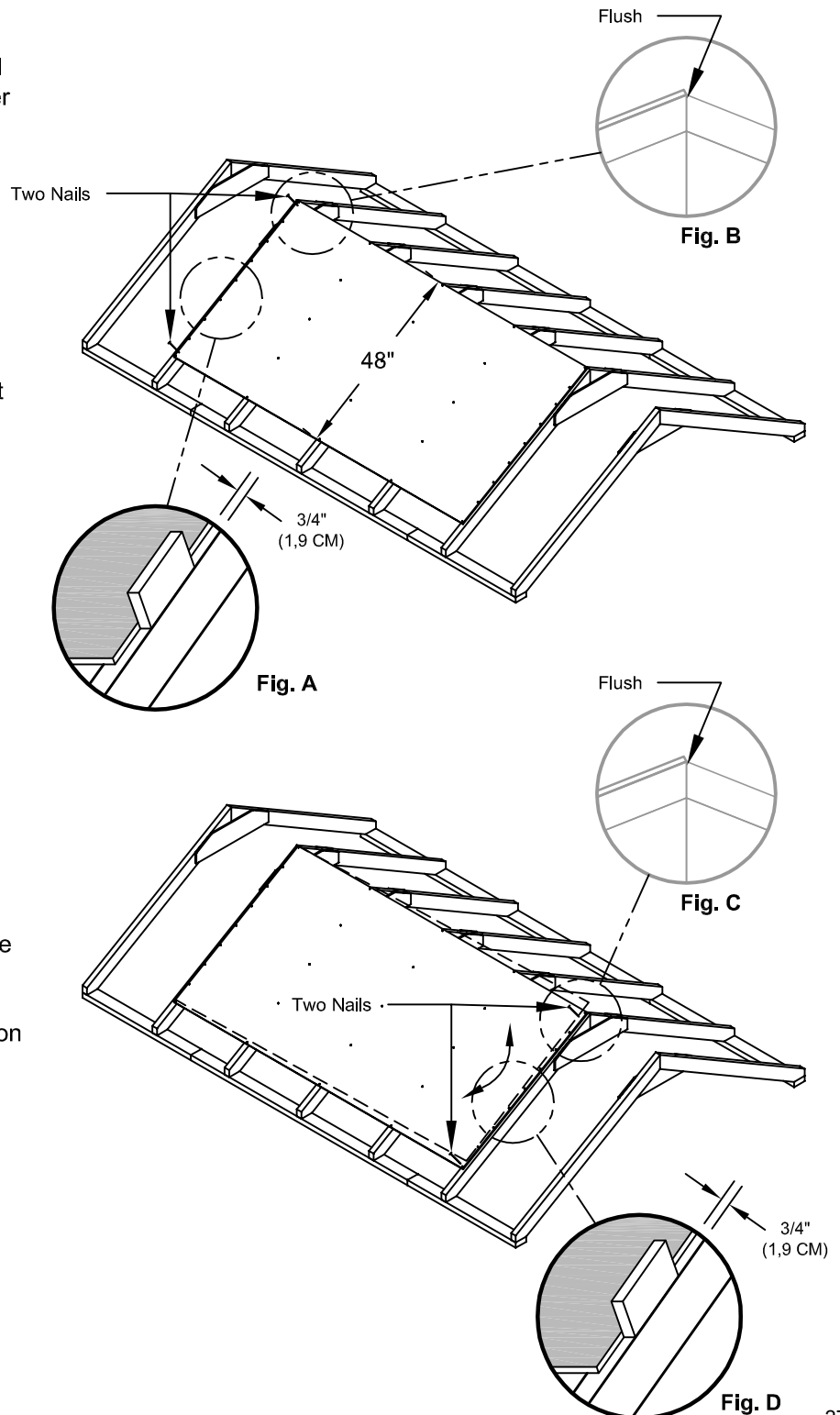
ROOF

Parts Required:

X1 $\frac{7}{16}$ x 48 x 96" OSB Panel

X2 $\frac{7}{16}$ x 13-7/8 x 96" OSB Panel

X4 $\frac{7}{16}$ x 29-5/8 x 48" OSB Panel

X4 $\frac{7}{16}$ x 13-7/8 x 29-5/8" OSB Panel

GAA
$\frac{3}{4}$"
GAUGE
BLOCK

Fasteners Required:

X160 2" Nails

ASSEMBLY STEPS / NOTES:

Roof panels may cause serious injury until securely fastened.

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

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

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

    Attach the second 13-7/8 x 96" lower roof panel flush to first panel along edge and with the 3/4" measurement (Fig. F).

5. At one end attach one upper 13-7/8 x 29-5/8" roof panel flush to the installed panel (Fig. G) and flush at peak (Fig. H).

    ⚠ **The end panels will overhang the sidewall siding 5-1/4" at each end.**

    Nail the roof panels using 2" nails 6" apart.

6. At one end attach a lower 29-5/8 x 48" roof panel flush to the center panels (Fig. G).

    Nail the roof panel using 2" nails 6" apart.

    Move to the opposite end and install two more roof panels.

    Repeat process to install roof panels on the opposite side.

End measurements from OUTSIDE of panel — **Fig. E**

$24\frac{3}{8}$" 24" 24" 24" 24" $24\frac{3}{8}$"

2" Nails

6"

12"

13-7/8"

Flush

⚠ 5-1/4" Overhang both ends

96"

13-7/8"

3/4" (1,9 CM)

Fig. F

Flush

Fig. H

48"

6"

29-5/8"

3/4"

Fig. G

$5\frac{1}{4}$"
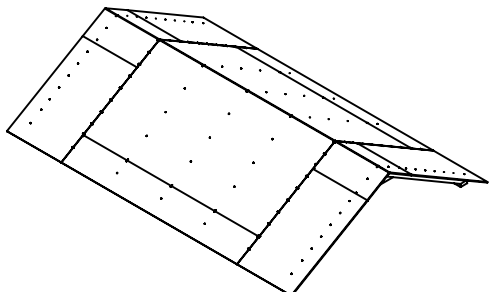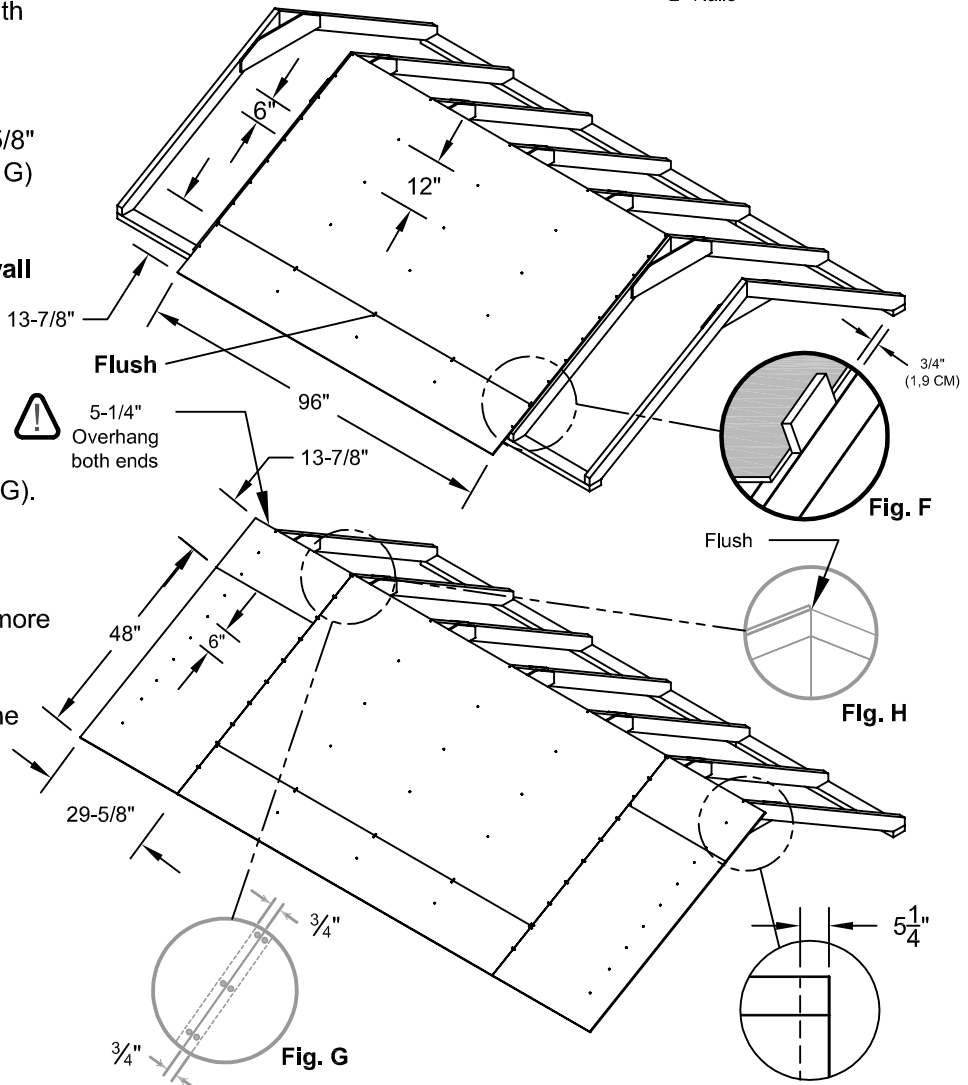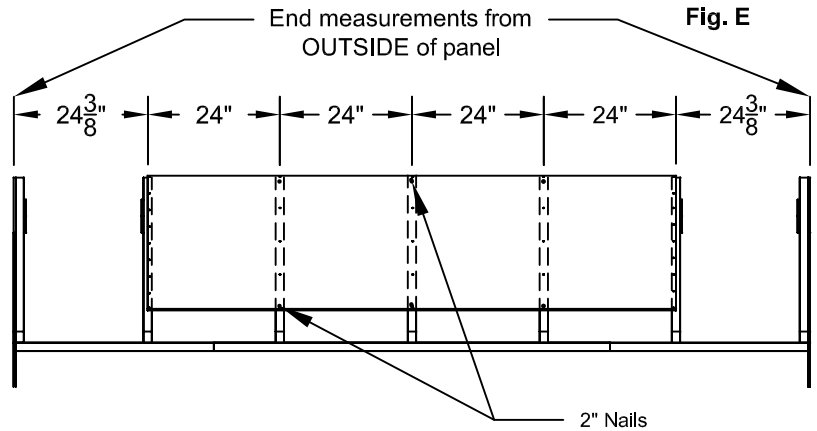
COLLAR TIES

Parts Required:

X2   1 x 4 x 60" | JF |

Fasteners Required:

X12   2" Nails

ASSEMBLY STEPS / NOTES:

1.   Locate collar ties on two rafters shown.

2.   Level and then nail using 2" nails.

Collar ties on
these two rafters

Level collar ties

2" Nails

JF X2
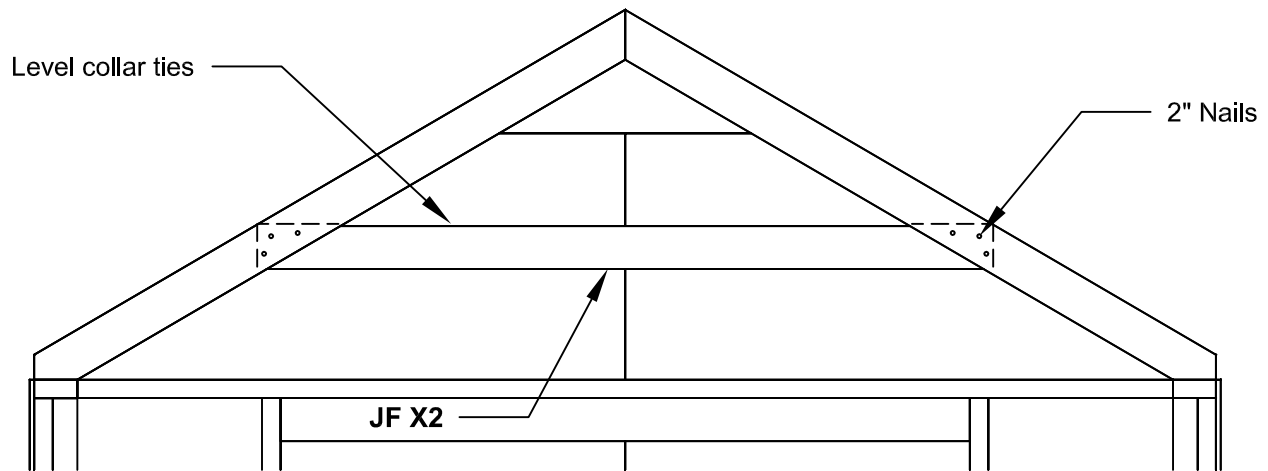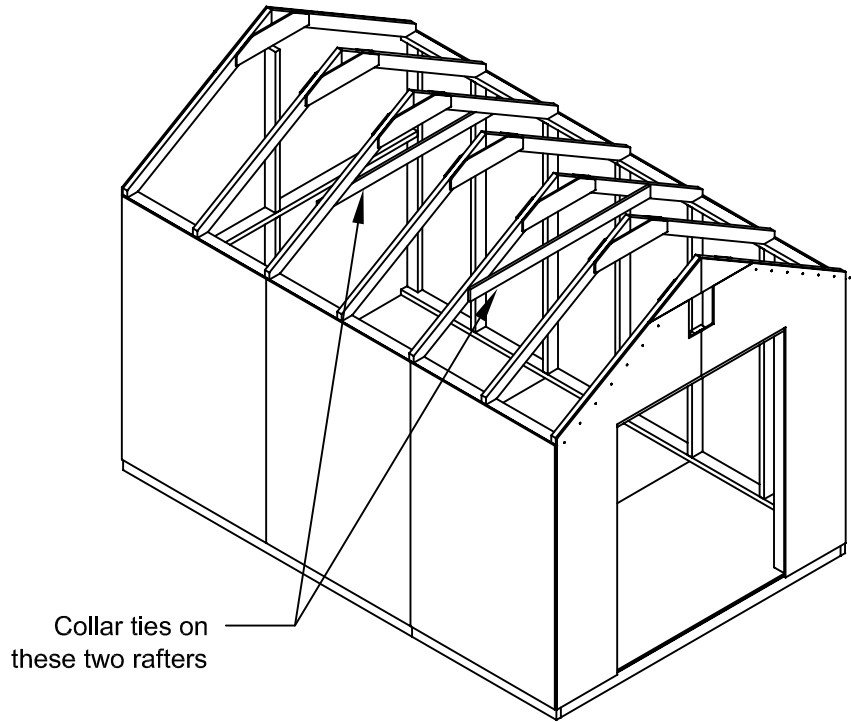
DOORS

Parts Required:

X1   Right Door
X1   Left Door

X1   2 x 3 x 69"

GAA
¾"
GAUGE
BLOCK

OO
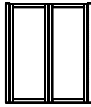
Fasteners Required:

X4   3" Screws
X2   1-1/4" Screws
X32   ¾" Screws

ASSEMBLY STEPS / NOTES:

1. Reinforce the doors using ¾" screws from behind the door into the trim. Hint - lay doors flat (Fig. A) for easier screw installation. Install screws to the pattern shown (Fig B).

2. Flip doors back over and orient the doors together so the ⅜" offset is to the same side (Top of door) as shown. Look for GREEN for LEFT door and RED for the RIGHT door. The bottom edges of the doors are flush.

3. Screw on temporary supports across the door trim (Fig C). Use **OO** and **GAA** and tighten screws securely.

Evenly space these screws

Hint! Lay doors flat and install screws from behind

Fig. A

Fig. B

(2) Screws at seams

⚠ **The ⅜" offset is the top of the door**

Green - Left   Red - Right

⅜" Offset   ⅜"   ⅜" Offset

⅜" Spacer

(4) 3" Screws in **OO**
!! Tighten securely !!

(2) 1-1/4" Screws in **GAA**
!! Tighten securely !!

OO

GAA

Fig. C

Bottom of doors are flush
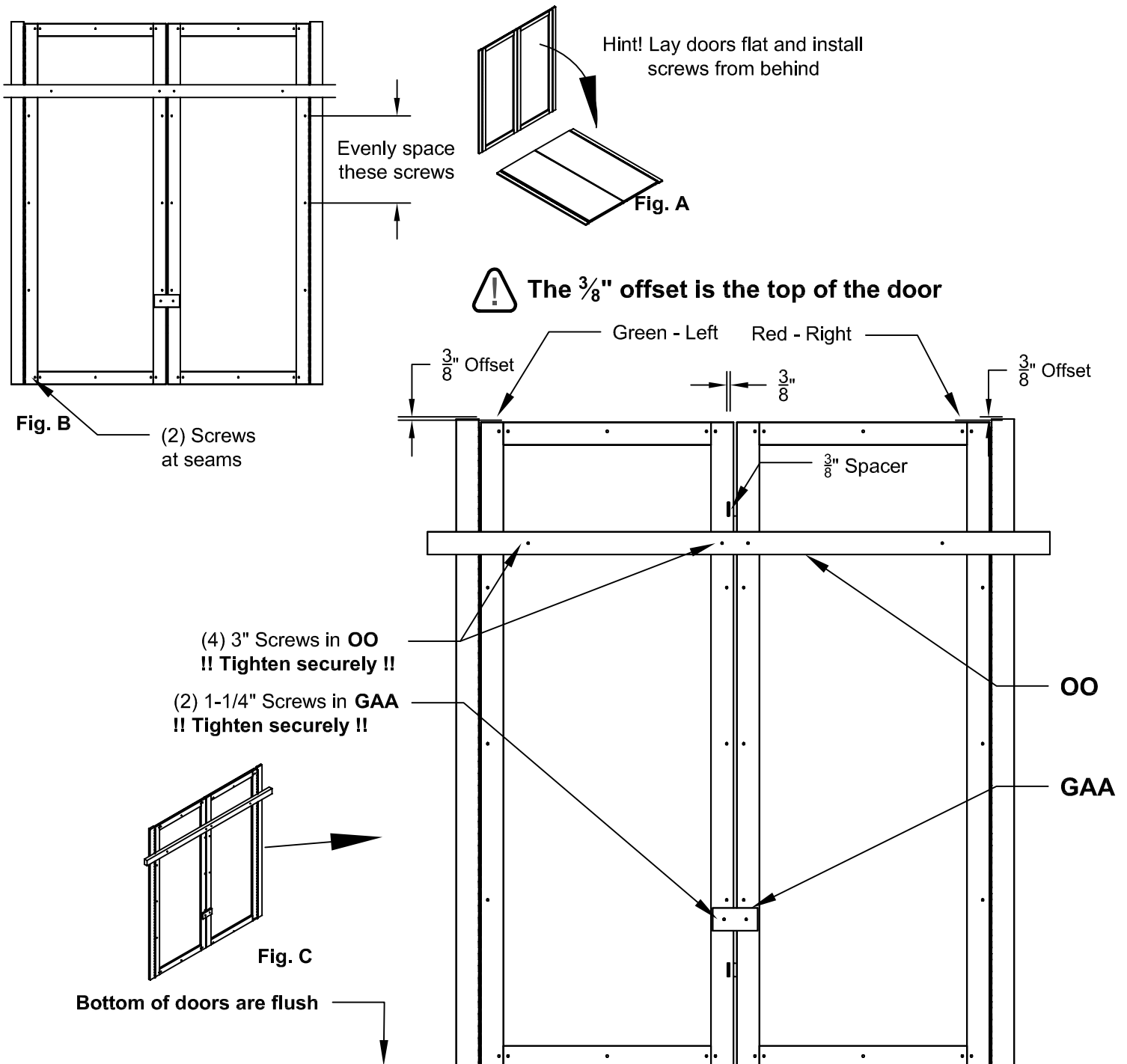
DOORS

Parts Required:

X1	$^{19}/_{32}$ x 3 x 65"	UVA _____
X1	2 x 3 x 69"	OO _____
X1	Door Assembly	

Fasteners Required:

X5	2" Finish Nails
X10	3" Screws

ASSEMBLY STEPS / NOTES:

1. Mark the center of the 56" door opening. Then install **OO** flush under siding using two 3" screws (Fig. A). The doors will rest on **OO** for easier installation

2. Place the door assembly on **OO** with the $^3/_8$" gap centered on the mark (Fig. B). Screw hinge boards into wall framing using 3" screws spaced evenly as shown (Fig. C). **!! Make sure screws go into framing !!**

3. Locate trim **UVA** centered over doors flush to hinge trim. Secure using five 2" finish nails (Fig. D).

4. Remove the door braces, ledger board and door spacers. Check the doors swing properly.

Mark the center of 48" door opening

$^3/_8$" Door spacing centered on mark

Center mark

Fig. B

Center **OO** under door opening

3" Screw

OO

Flush under siding

Fig. A

(5) 2" Finish nails

Trim **UVA** is flush to hinge trim

Fig. D

17-1/2"

Fig. C

(5) 3" Screws each side through hinge trim into framing

Remove door braces, ledger board and door spacers and check doors swing properly

31
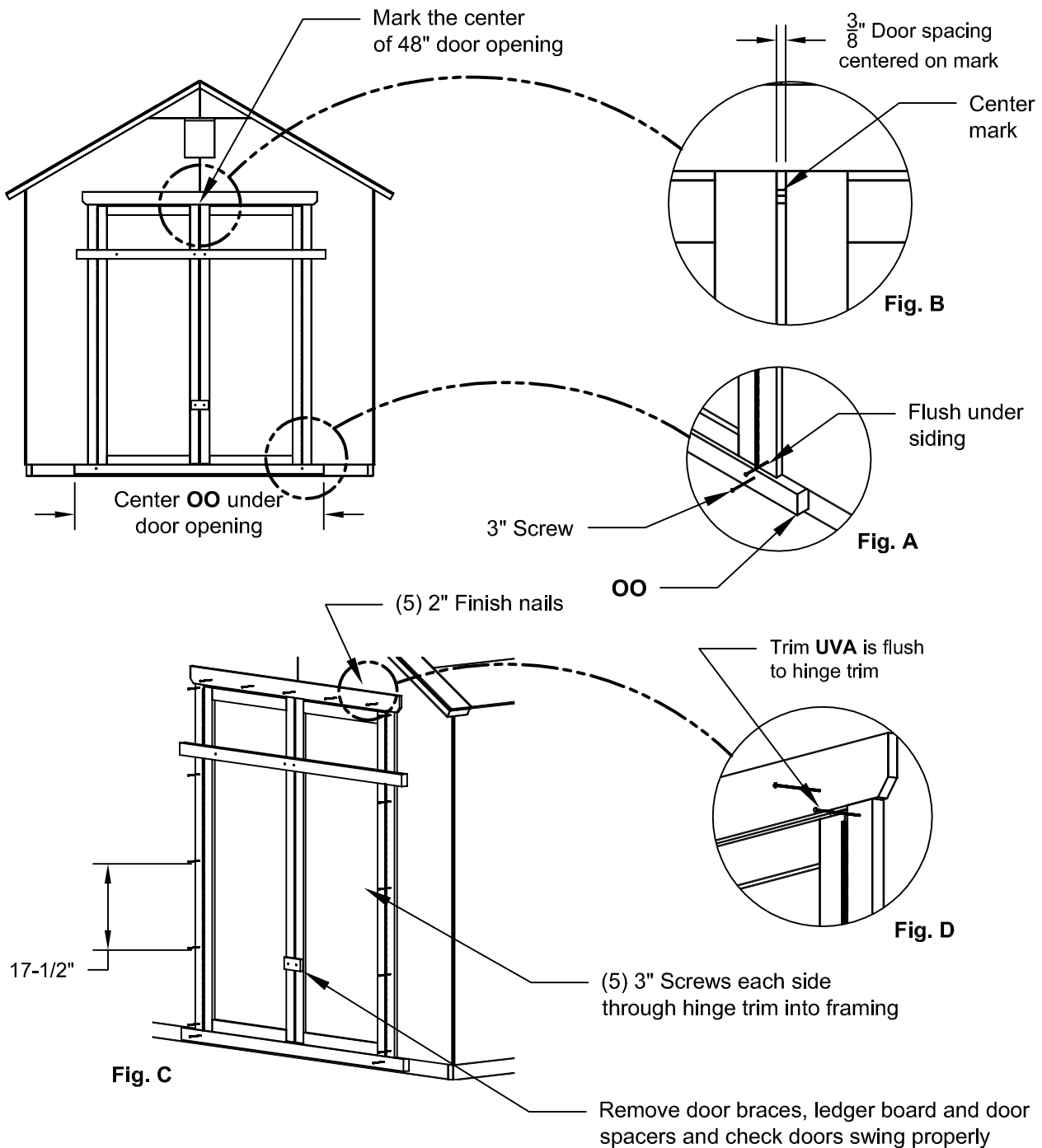
DOORS

Parts Required:

X2   2 x 3 x 69"   `OO`

X2 $^{19}/_{32}$ x 3 x 32"   `UWA`

X2 $^{19}/_{32}$" x 3 x 23"   `GI`

Fasteners Required:

X14   2" Screws

X16   ¾" Screws

ASSEMBLY STEPS / NOTES:

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

2. On the right door center **OO** vertically in door opening (Fig. A). **OO** will offset the right door 1" **IN** from the door trim (Fig. C). Secure **OO** using seven 2" screws through outside.

3. Center **UWA** vertically between door trim. Install from behind the door using (4) ¾" screws.

4. Locate **GI** on top of **UWA** and between door trims as shown. Install trim **GI** from behind door using (4) ¾" screws in each trim.

Fig. B

OO

Fig. C

1"

2" Screws

1"

Fig. A

GI X2

Center OO in door opening.

OO X2

(4) ¾" Screws in each trim from inside door

5-1/2"

11"

32-1/8"

8"

UWA X2
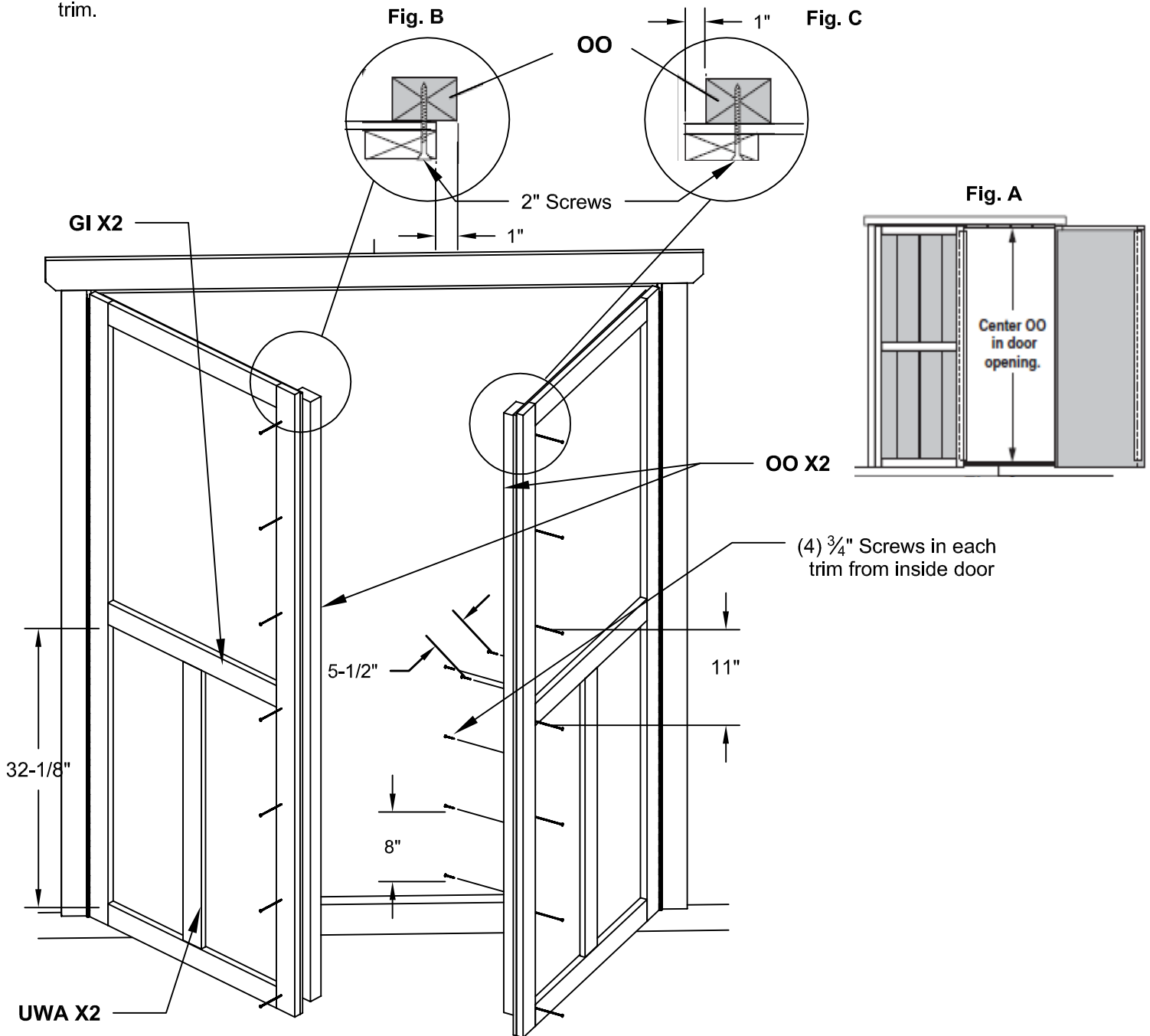
DOORS

Parts Required:
X2   Spring Loaded Bolts w/Screws
X1   Door Handle

Fasteners Required:
X8   1" Screws
X2   1-1/2" Screws

ASSEMBLY STEPS / NOTES:

1. Place upper bolt onto **OO** in open position with bolt end $\frac{3}{8}$" down from frame. Bolt is open when loop is contacting base (Fig. A). Mark and pre-drill holes.

2. Install bolt with screws supplied and drill a $\frac{5}{16}$" hole for bolt to extend into (Fig. A).

3. Place lower bolt onto **OO** in open position with bolt end $\frac{1}{2}$" 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 a $\frac{5}{16}$" hole for bolt to extend into (Fig. B)

5. Measure up 35-3/4" and drill a $\frac{1}{4}$" hole thru door and part **OO** (Fig. C). Re-drill the hole larger with a 1/2 " drill. Be careful to avoid breaking thru **OO**. Attach handle with screws supplied. (Fig. D).

Fig. A

⚠ LOCATE AND PRE-DRILL HOLES TO AVOID SPLITTING WOOD

OVER DOOR FRAME

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

OO 2 x 3 x 69"

3/8" with bolt in open position.

x4

OPEN POSITION, Spring is loose.

PRE-DRILL (4) HOLES

Loop contacts base.

Fig. B

OO 2 x 3 x 69"

Loop contacts base.

x4

OPEN POSITION, Spring is loose.
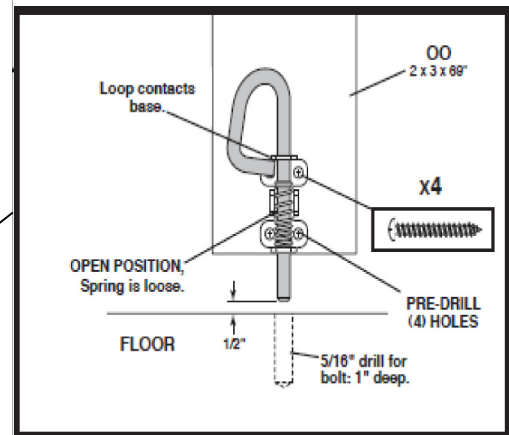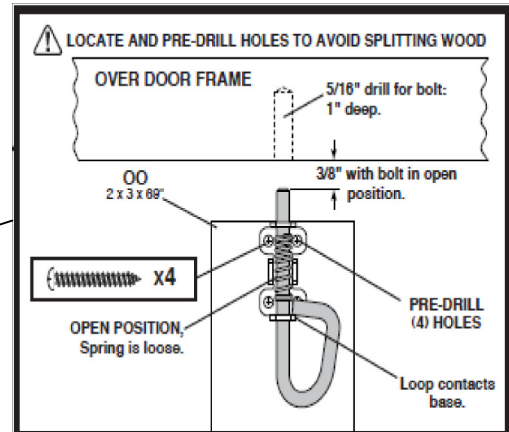
PRE-DRILL (4) HOLES

FLOOR 1/2"

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

35-3/4"
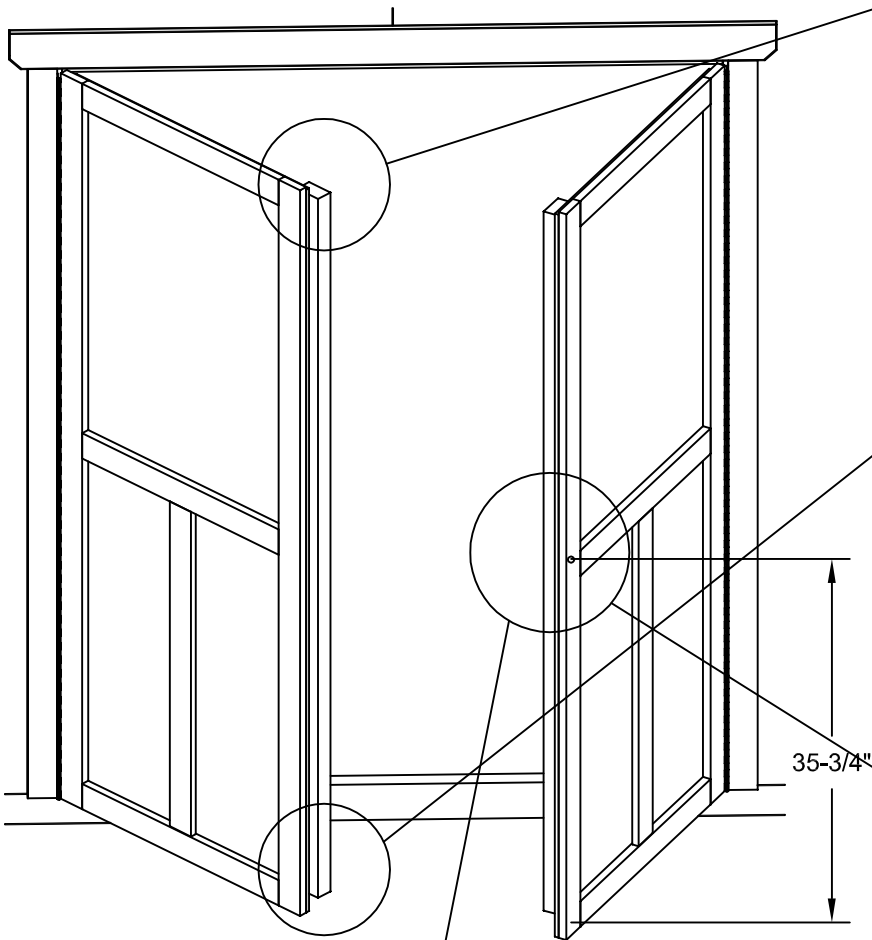
⚠ Keep drill square to avoid breaking through

Fig. C

1-1/2"

$\frac{1}{4}$" Pre-drill & $\frac{1}{2}$" drill thru

SET SCREW

1-1/2" Screws

Fig. D

33
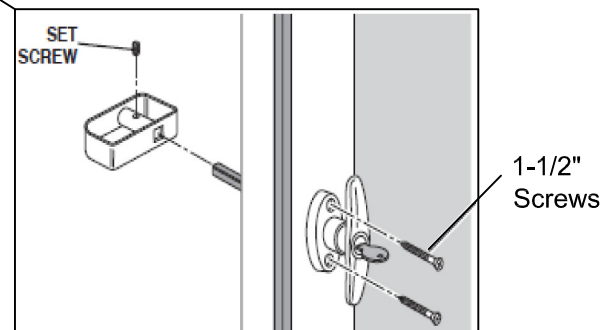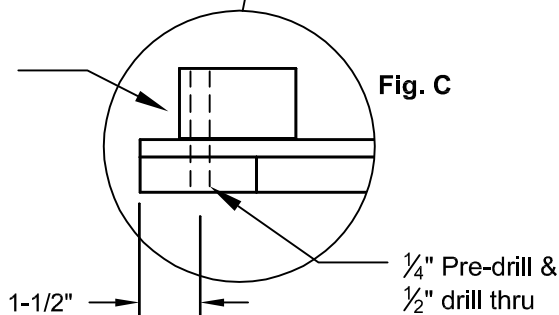
TRIM

Parts Required:

X2	2 x 6 x 96"	**VX**
X4	2 x 6 x 61-15/16"	**VJA** Angled End
X2	2 x 6 x 48-3/4"	**VFA**

Fasteners Required:

X86	1-1/4" Screws
X24	3" Screws

ASSEMBLY STEPS / NOTES:

1. Locate side trim **VJA** flush at peak (Fig. A) and flush against siding (Fig. B). There will be $\frac{1}{4}$" overhang past roof deck (Fig. B). Secure through roof deck using 1-1/4" screws spaced 6" and 12" staggered as shown. Repeat to install two more side trims on the opposite side.

2. Locate trim **VX** and **VFA** between side trims (Fig. C) and under roof deck flush against **RAFTER ENDS** (Fig D). Secure through roof deck into trim using 1-1/4" screws spaced 6" and 12" staggered as shown. Repeat to install two more trims on the opposite side.

3. From inside reinforce all four **VJA** trims using 3" screws (Fig. B) through siding. Space screws 12" apart (Fig. A).

Screws 6" & 12" spaced & staggered

12"

6"

Flush to siding

3" Screw inside

$5\frac{1}{2}$" **VJA**

$\frac{1}{4}$" Offset

12"

6"

Fig. B

VX

Flush

VFA

VJA

Flush at peak

3" Screw

12"

VX and **VFA** Flush against side trims

Fig. C

Fig. D

! Make sure **VX** and **VFA** are flush against rafter

Fig. A

34
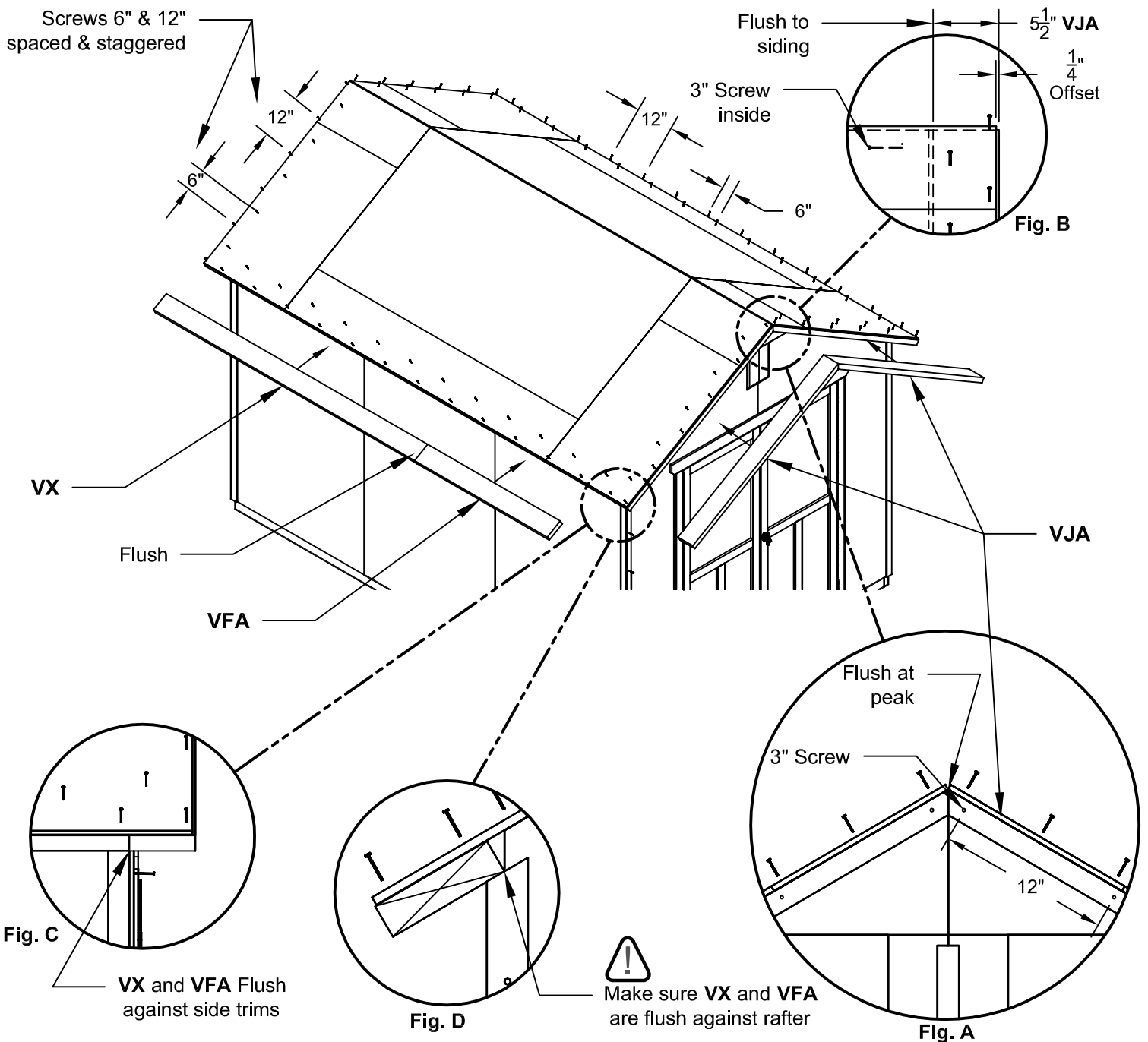
TRIM

Parts Required:

X2	$^{19}/_{32}$ x 3 x 63-1/16"	YOR
X2	$^{19}/_{32}$ x 3 x 63-1/16"	YOL
X2	$^{19}/_{32}$ x 3 x 96"	HAS
X2	$^{19}/_{32}$ x 3 x 59-3/4"	YPA

Fasteners Required:

X52   2" Finish Nails
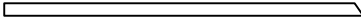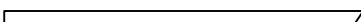
ASSEMBLY STEPS / NOTES:

1. Locate trims **YOR** and **YOL** with the primed side out flush at peak and flush to roof deck. (Fig. A). Secure with 2" finish nails 12" apart (Fig. A). Move to the opposite side and repeat to install two more front and back trim pieces.

2. Locate trim **YPA** and **HAS** between side trims (Fig. B) and flush to roof deck (Fig C). Secure with 2" finish nails. 12" apart (Fig. B). Move to the back and repeat to install two more trim pieces.

Primed side out

YPA
59-3/4" Long

Flush
at seam

HAS
96" Long

YOR
Right

YOL
Left

Flush at peak
and to top of
roof deck

$^{7}/_{16}$" Deck

12"

YPA & HAS Flush
to roof deck

12"

Fig. B

2" Finish
nails

HAS and YPA flush
to side trims

Fig. C
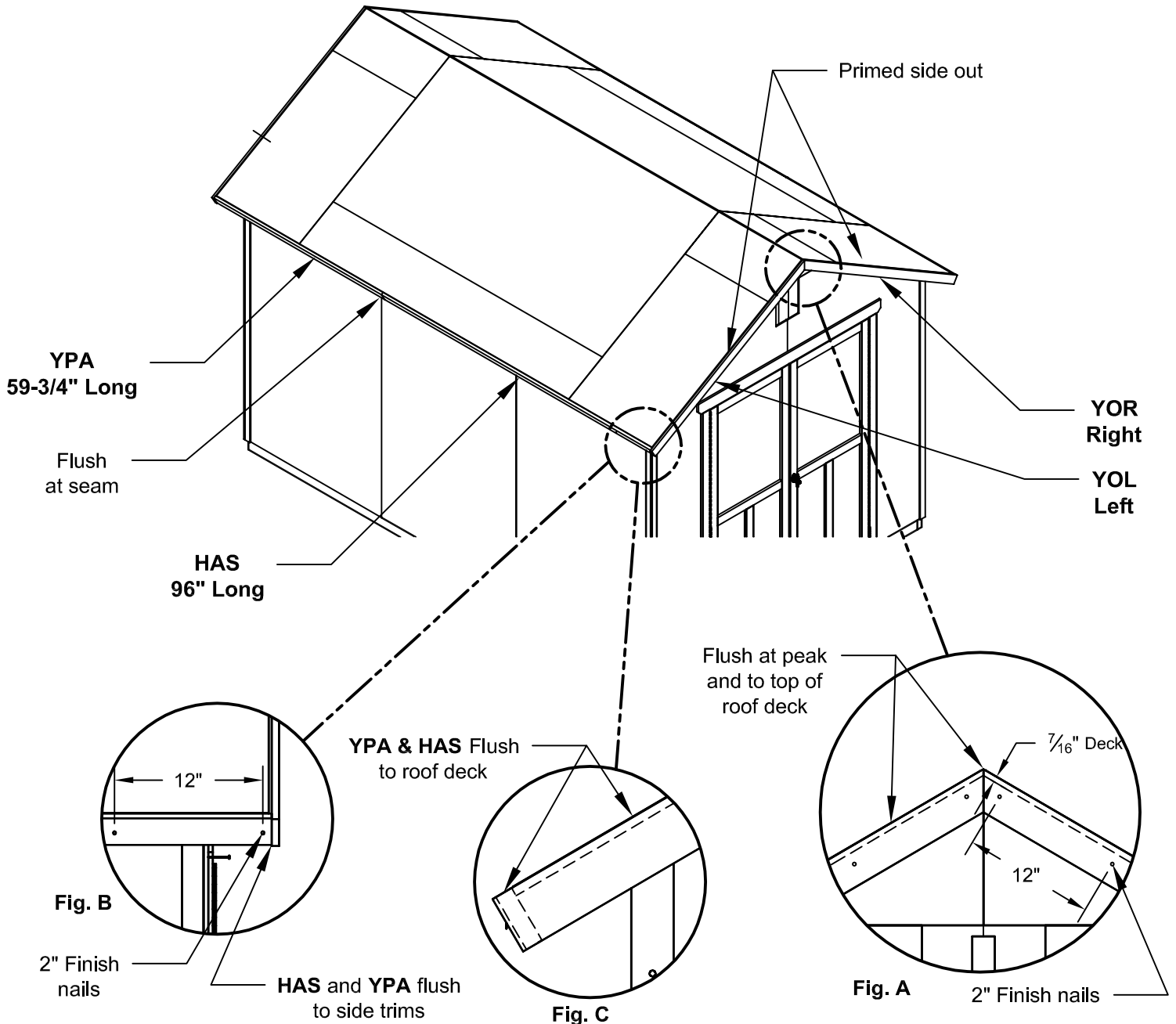
Fig. A

2" Finish nails

TRIM

Parts Required:

X4	$\frac{3}{8}$ x 1-3/4 x 76"	
X2	$\frac{3}{8}$ x 1-3/4 x 76-7/8"	
X2	$\frac{3}{8}$ x 1-3/4 x 76-7/8"	

Fasteners Required:

X48   2" Finish Nails

ASSEMBLY STEPS / NOTES:

1. First - locate 76" trim on front wall flush to side wall siding (Fig A, B) and flush under 2x6 trim (Fig. C) with primed side facing out. Install using 2" finish nails 12" apart.

2. Second - locate 76-7/8" trim with angled end flush to front 76" trim and flush under 2x6 trim (Fig. B, D) with primed side facing out. Install using 2" finish nails 12" apart.

3. Repeat process at other corners to install all trim pieces.

Primed side faces out on both trims

76-7/8" Trim with angled end goes on sides

76" Trim with square end goes on front and back

12"

Side trim flush under 2 x 6 trim

Edge of 76" trim is flush to side wall siding

76" Trim flush under 2x6 trim

Fig. A

$\frac{3}{8}$" Siding

Fig. C

Fig. D

Siding

Fig. B

Angled Trim

Square Trim

Flush

36
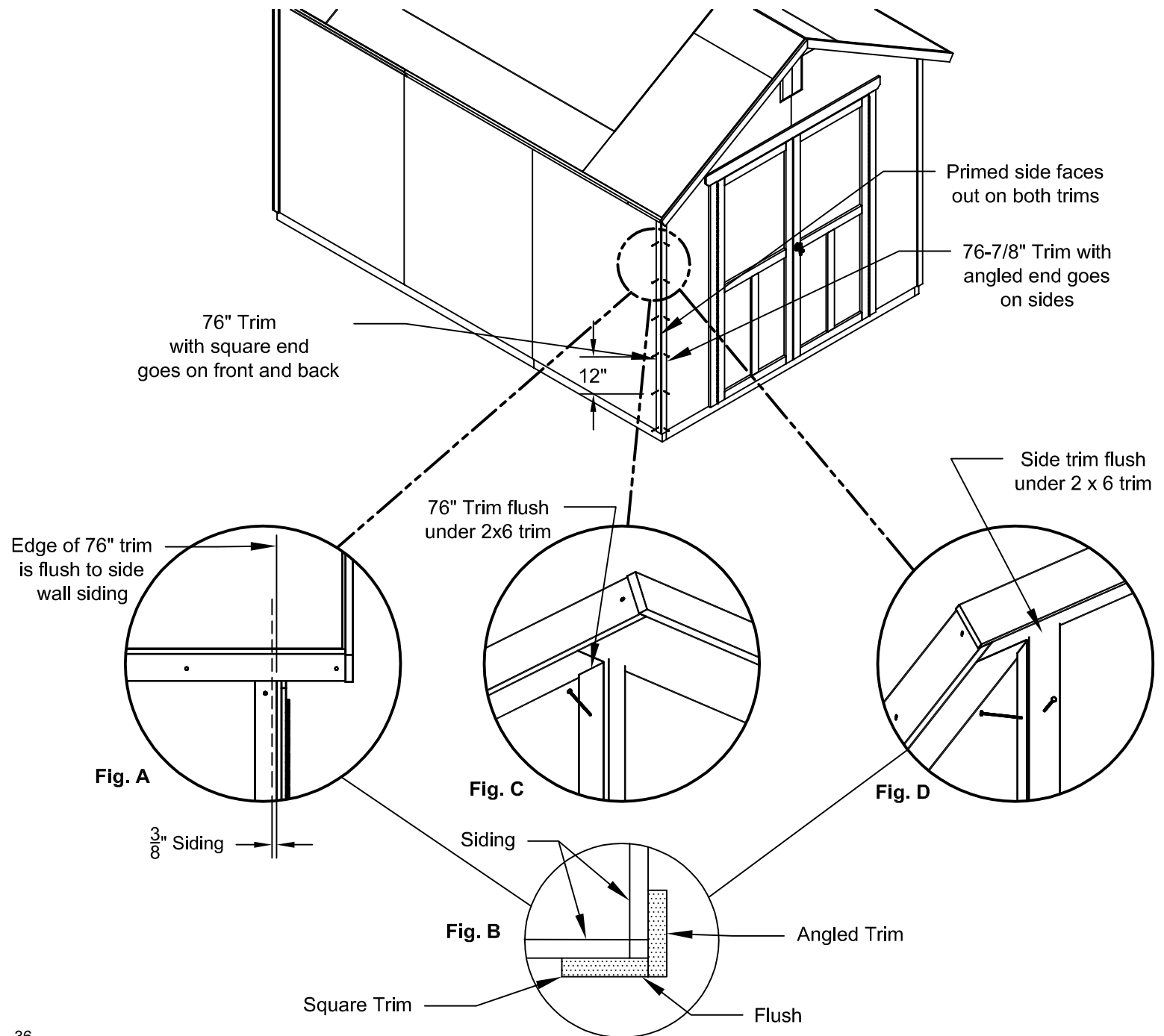
VENT

Parts Required:

X1   Aluminum Gable Vent

Exterior Grade Caulk

Fasteners Required:

X4   1" Pan Head Screws

ASSEMBLY STEPS / NOTES:

1.   Caulk back of vent then locate vent in opening flush against siding.

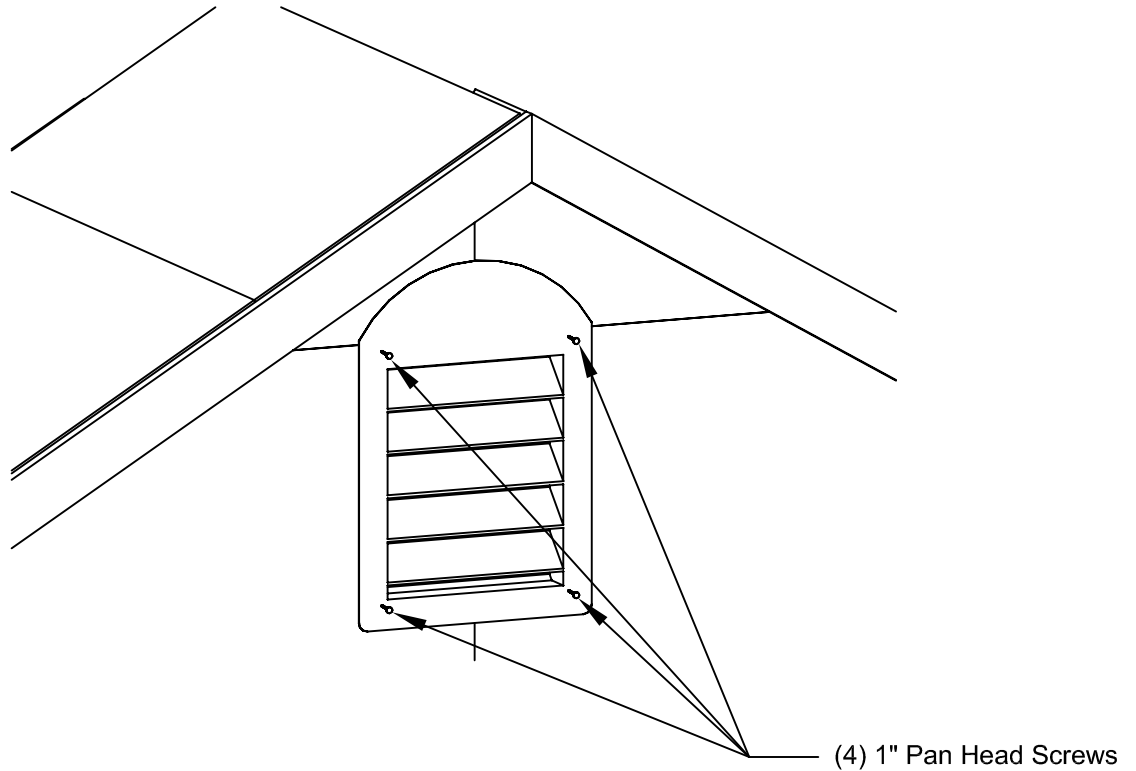2.   Insert (4) 1" Pan Head Screws throught the holes in the corners of the vent into the side of the shed.

!!Note: Must paint vents to validate warranty!! For best results use spray paint.

(4) 1" Pan Head Screws

PAINT & CAULK
- NOT INCLUDED -

- Use acrylic 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 in-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
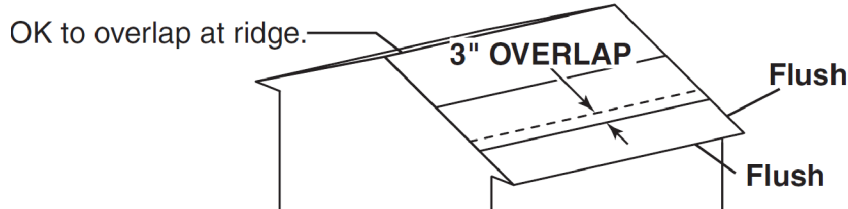
DRIP EDGE
- NOT INCLUDED -
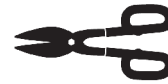
- Install over roof on gable side **(Fig. A)**.
- Do not use nails on side of drip edge that hangs over side of building.
- Only nail top of drip edge as shown.

Roof Felt

Fig. A

Drip Edge

Edge flush to trim.

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

(Follow directions provided by manufacturer.)

38
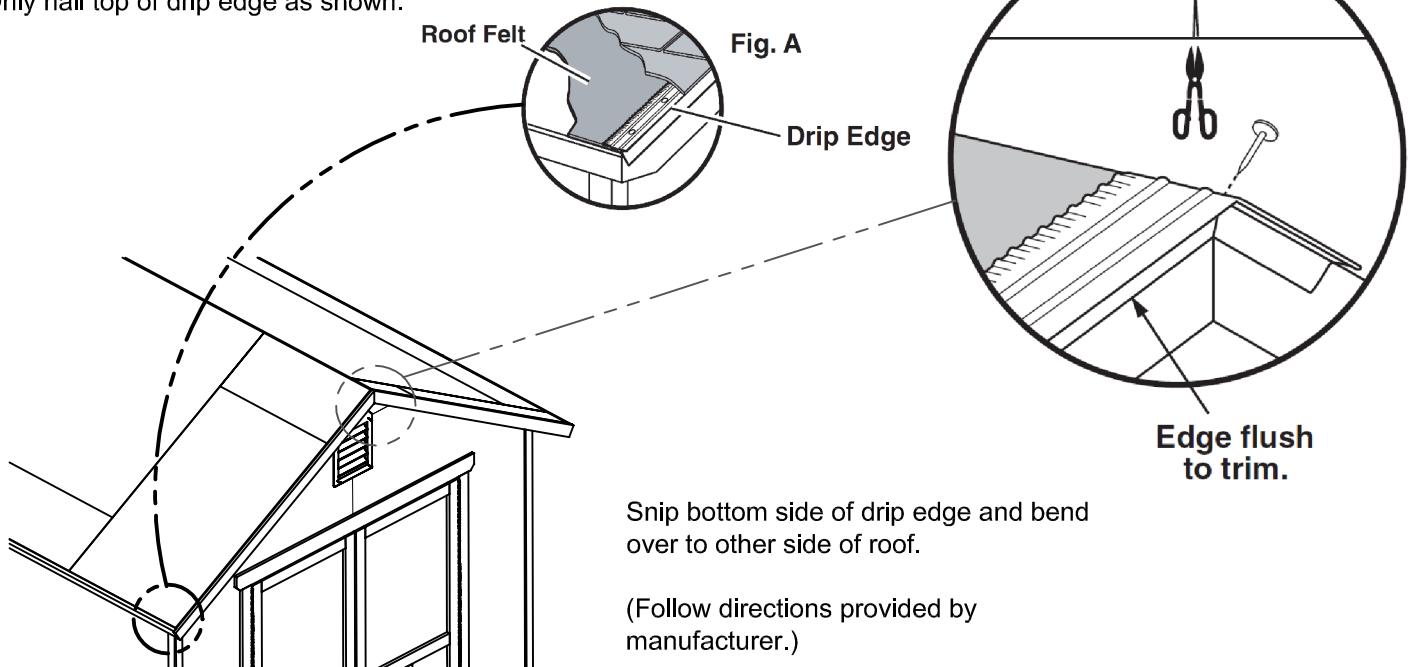
SHINGLES

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

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

SHINGLE NAIL PATTERN

Notch   Notch

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**

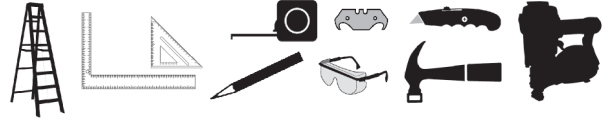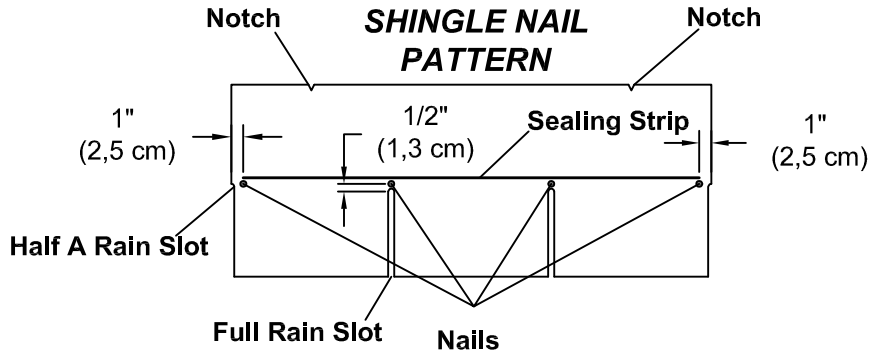1. Install first starter row upside down and color up with a 1" overhang at back and bottom of roof panel. Use (4) nails per shingle. **Starter row must be straight and level all the way across with lower edge of roof deck.**
   NOTE: If you have installed drip egde install shingles flush with drip edge.

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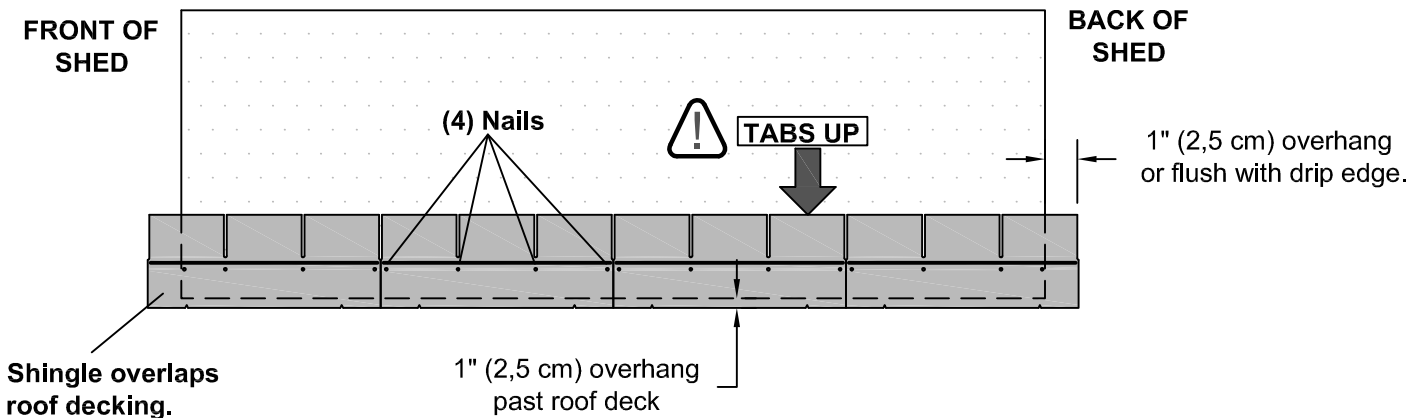
2. Beginning at front of shed, install first row of shingles with notch at 1" past roof edge or flush with drip edge.

1"
(2,5 cm)   **FRONT OF SHED**   **BACK OF SHED**

Flush with starter row

Notch

- OR -

Drip Edge

Flush with starter row

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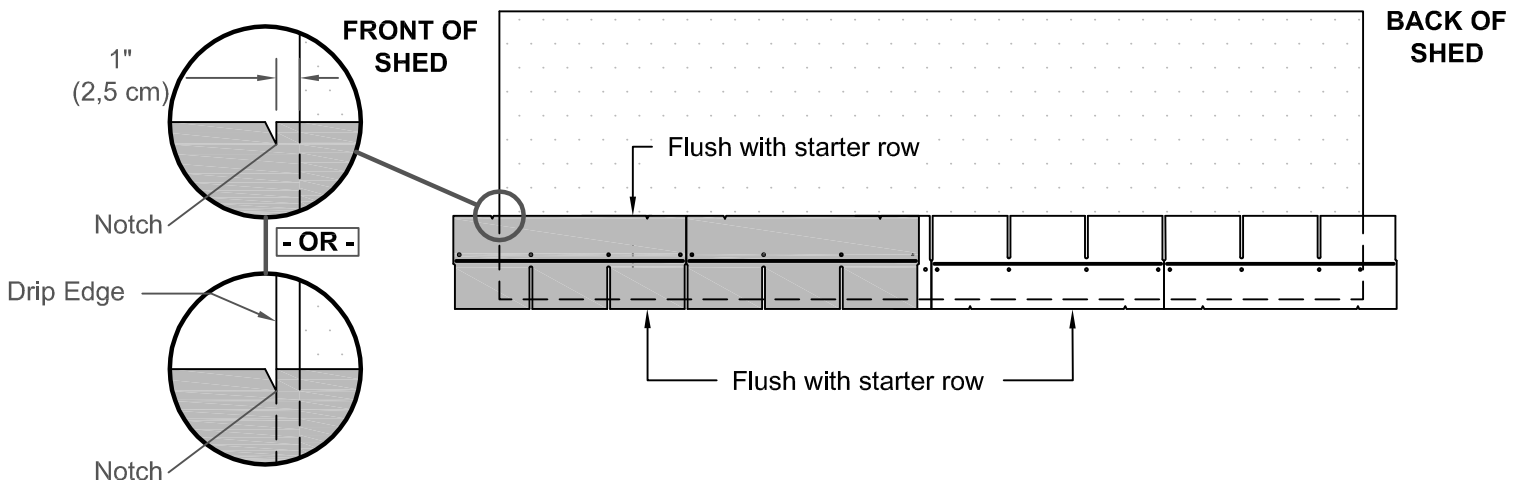
3. Install second row of shingles flush at top of first row's rain slots. Ensure 1" overhang or flush to drip edge at front, stagger each row.
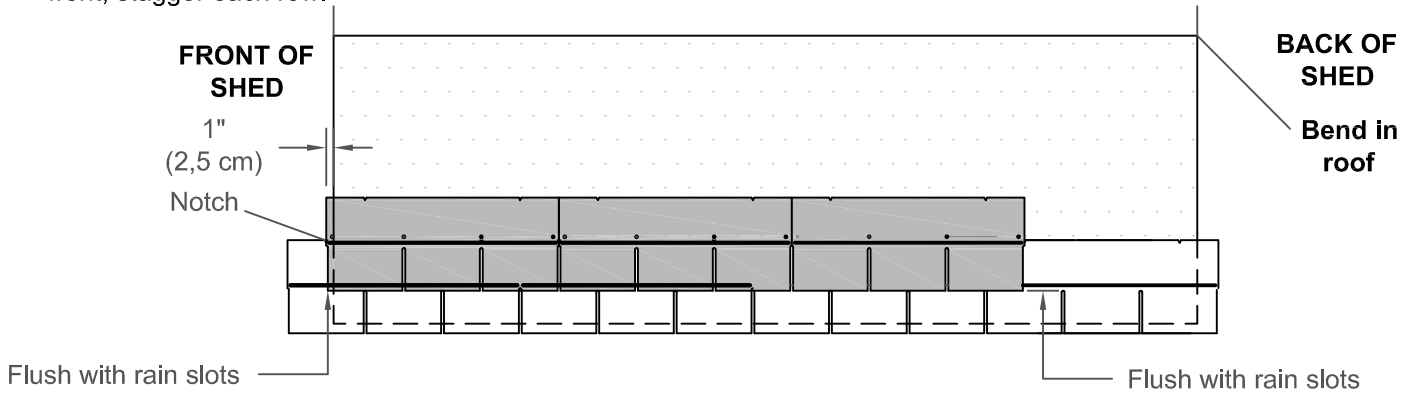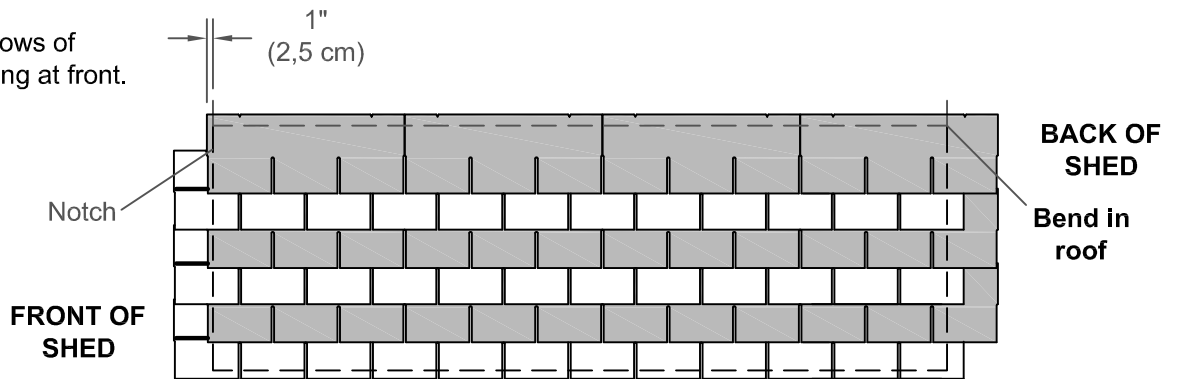
FRONT OF SHED

1"
(2,5 cm)

Notch

BACK OF SHED

Bend in roof

Flush with rain slots

Flush with rain slots

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

1"
(2,5 cm)

Notch

FRONT OF SHED

BACK OF SHED

Bend in roof

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

5"
(12,7 cm)
or less.
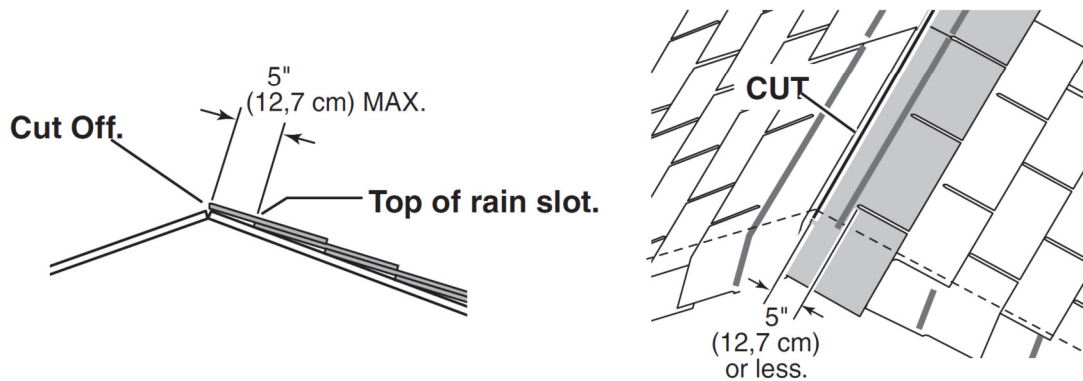
⚠ • **If more than 5" to rain slot you must install another row of shingles.**

6.   Repeat steps 1 - 7 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 the edge.

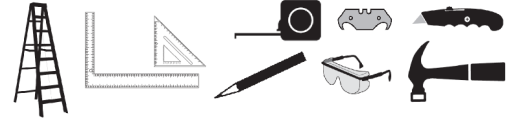8.   Using your shingle hooked blade carefully cut along the chalk line.
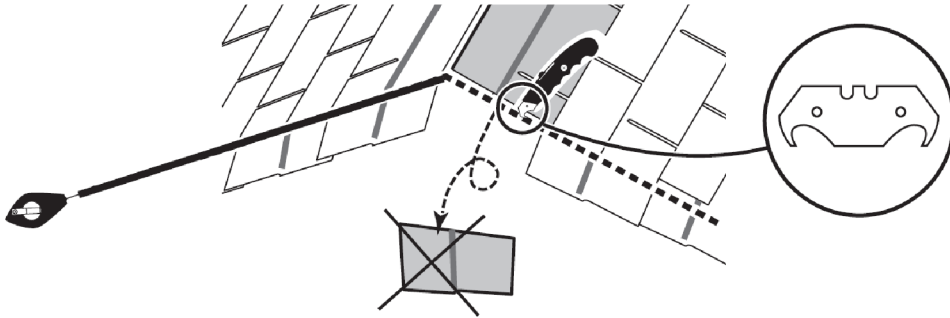
FINISH

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

SHINGLES - RIDGE CAP

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

✔**BEGIN**

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

2"
(5 cm)

2"
(5 cm)

2"
(5 cm)

2"
(5 cm)

2"
(5 cm)

2"
(5 cm)

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

Weather Seal

Top of slot.

**24 to 26
Pieces**
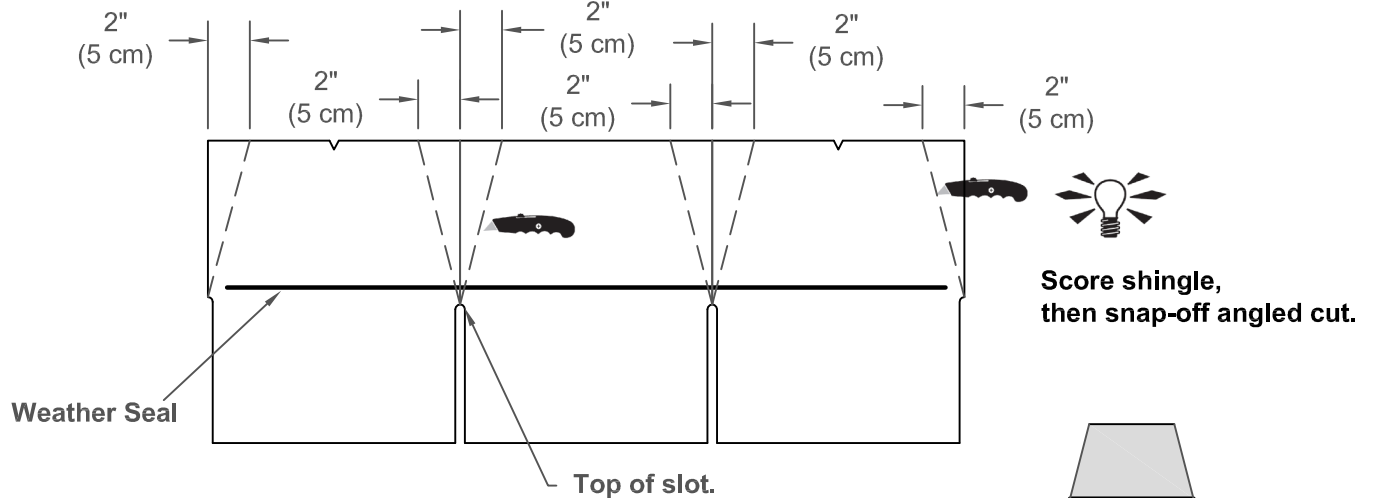
Note: You will need about 24 - 26 cut pieces.

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
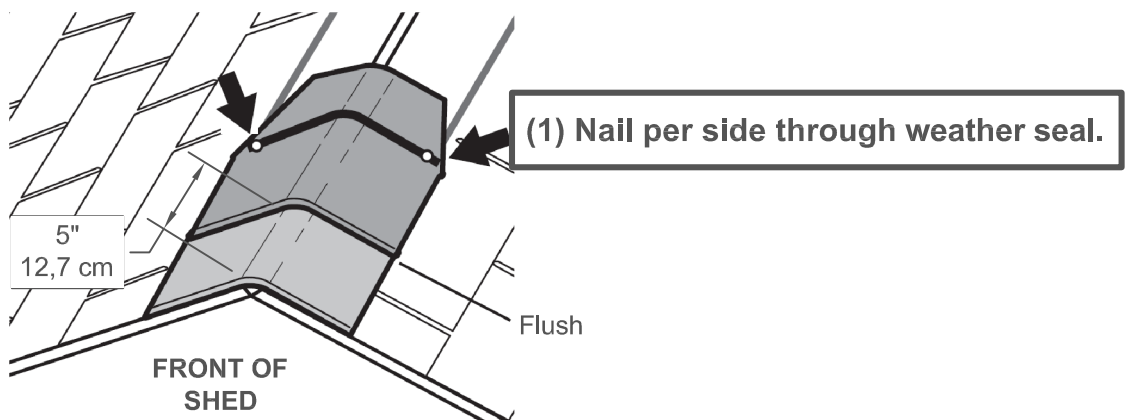
Flush

**FRONT OF
SHED**

4. Continue installing ridge cap to back of roof.
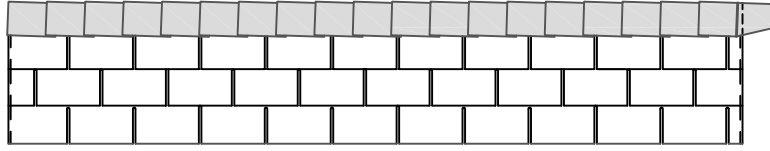
5. Make sure there is 4" between the shingle color and edge of shingles.
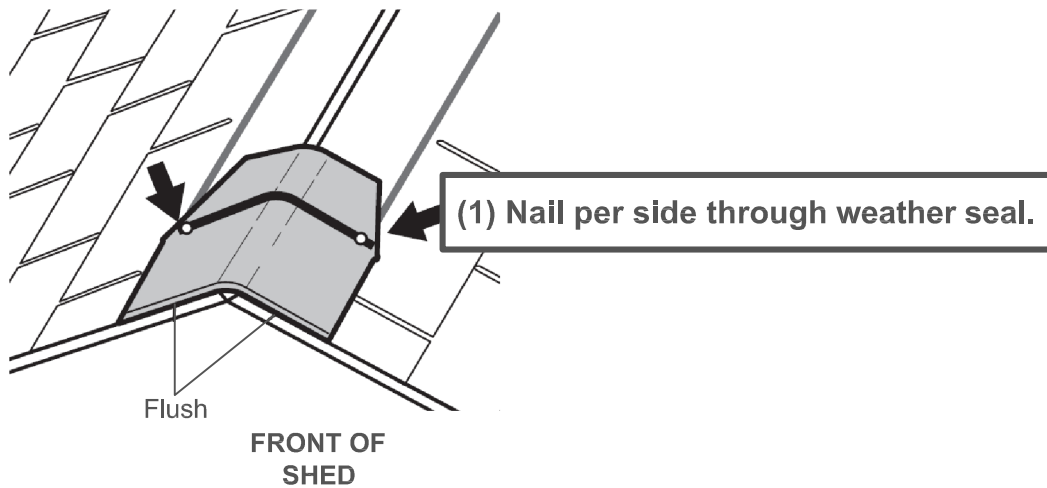
4"
(10cm)

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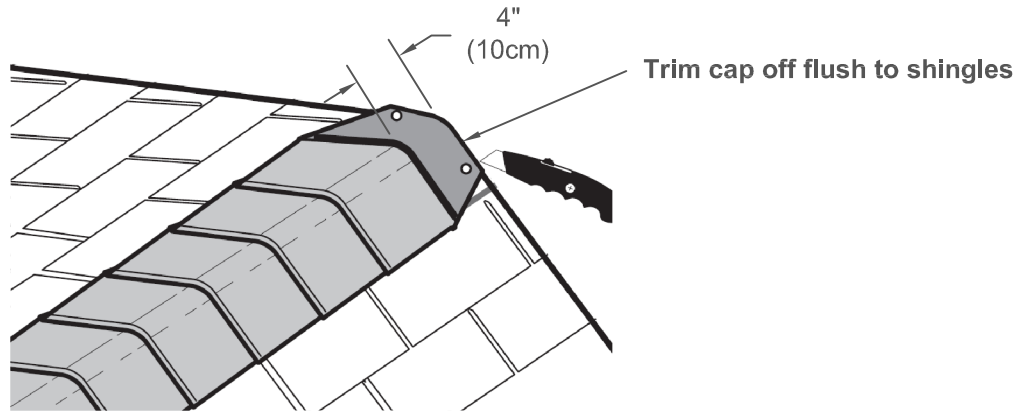
6. When you have 4" minimum of shingle color cut one piece to cap your roof.

Cut at top of rain slot.

Cap
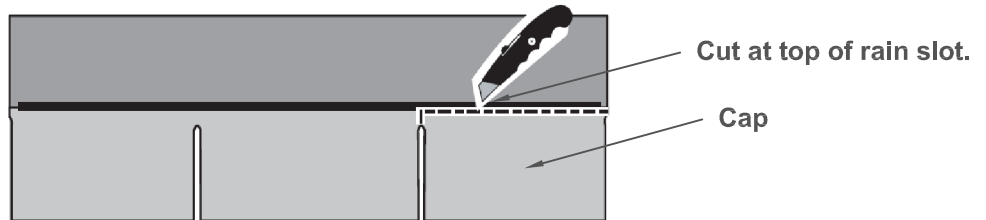
7. Install flush to shingles.

Flush to shingles

(2) Nails per side.
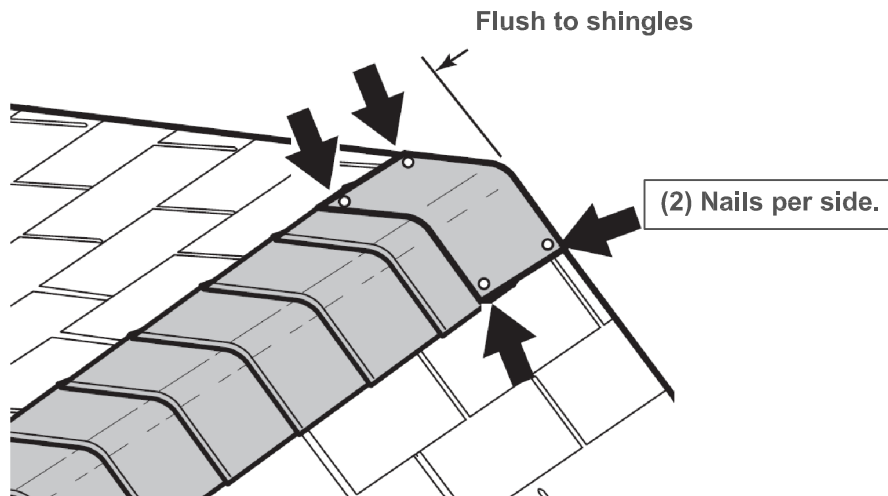
🏁 **FINISH**

8. You have finished your ridge cap.

WARRANTY 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: Marco Series / Solar Shed
   12 years: Legacy Series
   15 years: Premier Series
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.

HHP LDR: 1/19/2016