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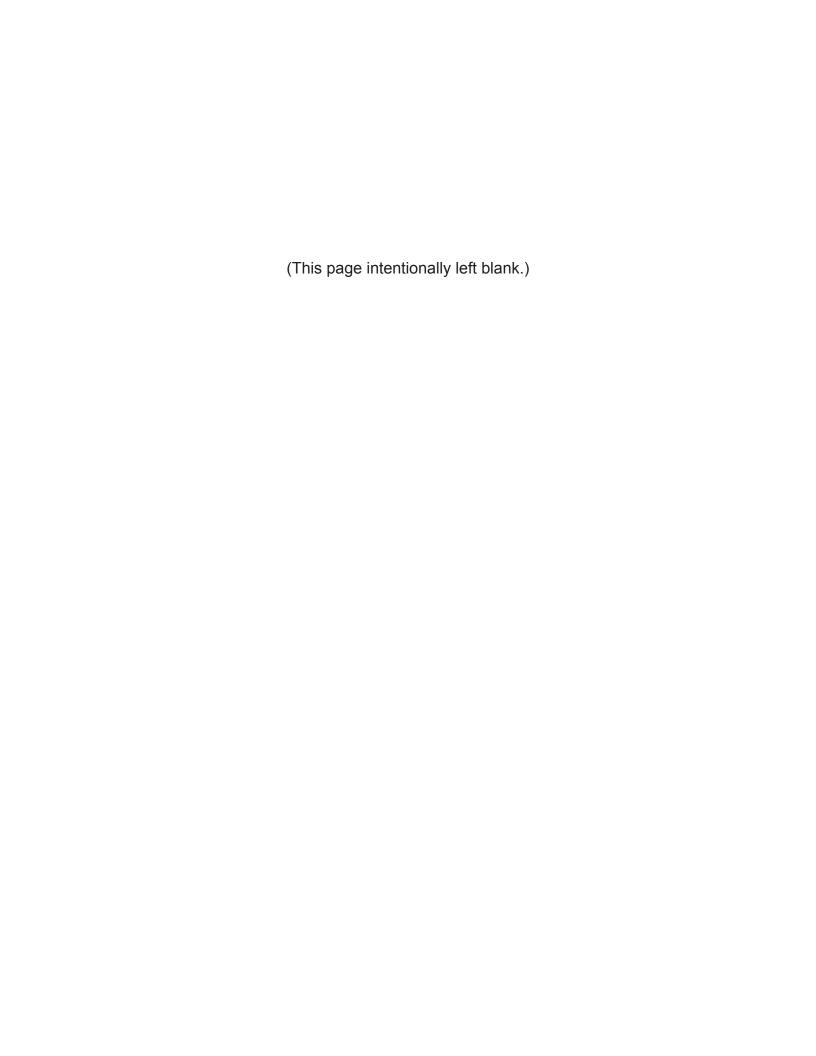


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10/26/2021

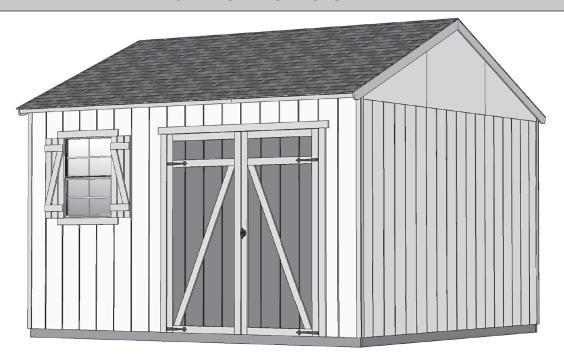


# ASSEMBLY MANUAL

GENTRY GABLE 12' x 12' (365,8 x 365,8 cm)

ACTUAL FLOOR SIZE: 12' x 12' (365,8 x 365,8 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 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.

### ADDITIONAL MATERIALS

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



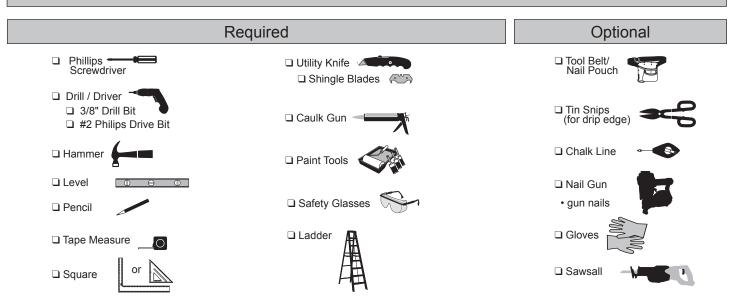
# \*\*\*CONTACT OUR CUSTOMER SERVICE TEAM IF ANY PARTS ARE MISSING OR DAMAGED\*\*\*



- Order form and warranty at back of manual -

Call: 1-877-743-3400 email: customerservice@backyardproductsllc.com

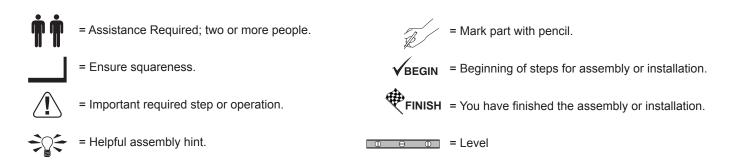
# **TOOLS**



Safety! Always use approved safety glasses during assembly.

# HELPFUL REMINDER SYMBOLS

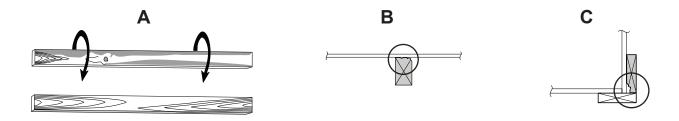
Look for these symbols for helpful reminders throughout this manual.



# ORIENT LUMBER AND TRIM FOR BEST APPEARANCE

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

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



# ADDITIONAL MATERIALS

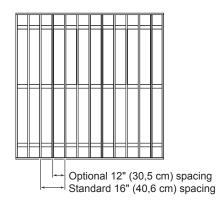
# FOUNDATION OR FLOOR MATERIALS

- If your shed came with a separate floor kit, then please use the instructions supplied with that kit to assemble your floor.
- See the FLOOR LEVELING section on page 11 for recommended methods and suggested materials to properly level your floor, as this will vary depending on your specific site.
- If you will be building your own floor, below are the materials that you'll need.

| WOOD FLOOR FRAME (Not Included)   |  |  |  |  |  |
|---|--|--|--|--|--|
| MATERIAL REQUIRED:  |  |  |  |  |  |
| <b>x2</b> TREATED 2 x 4 x 12' (5,1 x 10,2 x 365,8 cm)   |  |  |  |  |  |
| x10 TREATED  2 x 4 x 12' (5,1 x 10,2 x 365,8 cm)  cut to 2 x 4 x 141" (5,1 x 10,2 x 358,1 cm) |  |  |  |  |  |
| x40 Hot Dipped Galvanized Box-Type Nails.  3" (7,6 cm)  |  |  |  |  |  |
| 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):

| x3  | 2 x 4 x 12' (5,1 x 10,2 x 365,8 cm) Treated Lumber cut to 2 x 4 x 141" (5,1 x 10,2 x 358,1 cm) |
|-----|--|
| x12 | 3" (7,6 cm) hot-dipped galvanized nails  |

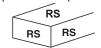


# ADDITIONAL MATERIALS

| COMPLETING YOUR SHED  You will need these additional materials:  |                              |  |  |  |  |
|--|------------------------------|--|--|--|--|
| 3-TAB SHINGLES (Bundles)   | PAINT FOR TRIM               |  |  |  |  |
| OPTIONAL MA  | ATERIALS                     |  |  |  |  |
| DRIP EDGE (Feet)   |                              |  |  |  |  |
| REFER TO THE BACK OF THIS MANUAL AND FOR INSTALLATION OF SHINGL  |                              |  |  |  |  |
| FLOOR PANELS (A<br>You will need floor panels and na<br>Floor panel sizes and quant  | ails to complete your floor. |  |  |  |  |
| NOTE: Use a minimum of 5/8" (1,6 cm) Oriented Strand Board (OSB)  5/8" × 48" ×96" (1,6 × 121,9 × 243,8 cm)  1 lb. of 2" (5,1 cm) Hot Dipped Galvanized Box-Type Nails. |                              |  |  |  |  |
| NAIL BOXES (Shown Actual Size)   |                              |  |  |  |  |
| x5 BOXES 2" (5.1 cm)   | 3" (7,6 cm)                  |  |  |  |  |

# PARTS IDENTIFICATION AND SIZES

Double letter part identification is stamped on some parts.



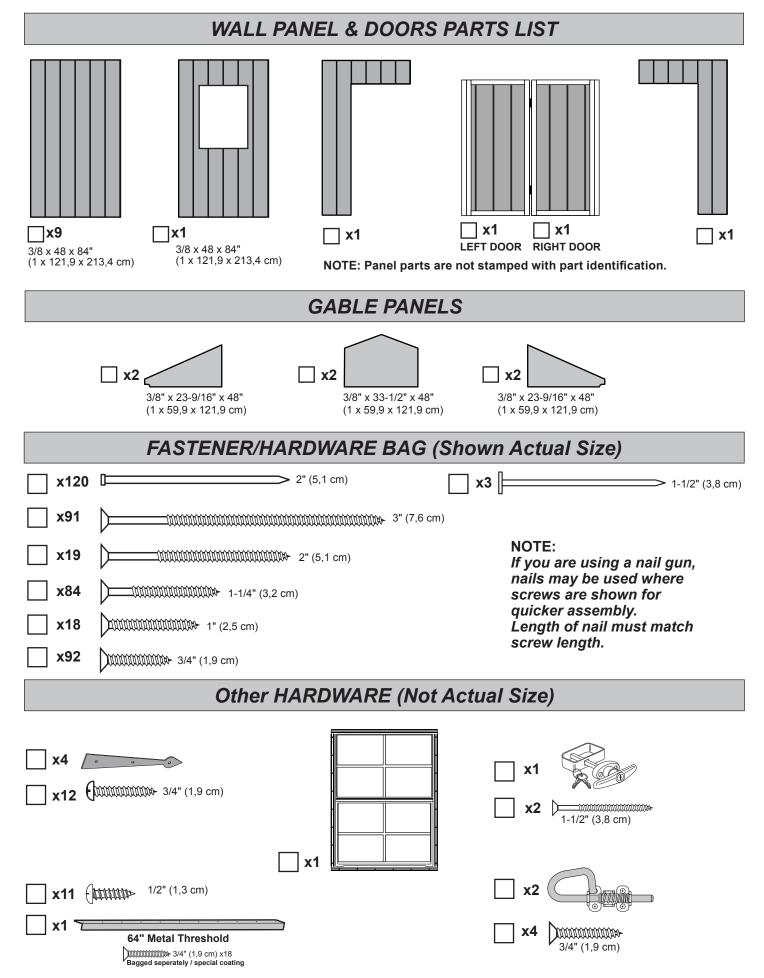
• Check these locations for part stamp.

### WOOD SIZE CONVERSION CHART Nominal Board Size Actual Size

|       |          |        |        |           | • |
|-------|----------|--------|--------|-----------|---|
| 2 x 4 | 1-1/2" x | 3-1/2" | (3,8 > | ( 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 > | ( 6,3 cm) | ı |
| 1 v 2 | 3/4" v   | 2-1/2" | (3 R v | (63cm)    |   |

|         | V |            | INVENTORY YOUR PARTS before you begin. We suggest sorting parts by the category they are listed in. |
|---------|---|------------|---|
|         |   | <b>x</b> 5 | <b>AL</b> 2 x 4 x 7" (5,1 x 10,2 x 17,8 cm)   |
|         |   | <b>x</b> 1 | <b>BG</b> 2 x 4 x 11-5/8" (5,1 x 10,2 x 29,5 cm)  |
|         |   | <b>x</b> 1 | <b>AJ</b> 2 x 4 x 12-1/2" (5,1 x 10,2 x 31,8 cm)  |
|         |   | <b>x4</b>  | <b>AF</b> 2 x 4 x 18-1/8" (5,1 x 10,2 x 46 cm)  |
|         |   | <b>x1</b>  | <b>SG</b> 2 x 4 x 34" (5,1 x 10,2 x 86,4 cm)  |
|         |   | х3         | <b>HVC</b> 2 x 4 x 44-3/8" (5,1 x 10,2 x 112,7 cm)  |
| 7       |   | x6         | <b>SP</b> 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)   |
| WALL    |   | <b>x1</b>  | <b>AV</b> 2 x 4 x 60-1/2" (5,1 x 10,2 x 153,7 cm)   |
| Z       |   | <b>x1</b>  | 7/16 x 3-1/4 x 66-3/4" (1 x 8,3 x 169,5 cm) <i>OSB</i>  |
|         |   | <b>x2</b>  | <b>AM</b> 2 x 4 x 67" (5,1 x 10,2 x 170,2 cm)   |
|         |   | <b>x2</b>  | <b>UM</b> 2 x 4 x 68" (5,1 x 10,2 x 172,7 cm)   |
|         |   | <b>x4</b>  | <b>YFA</b> 2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)  |
|         |   | x24        | 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)   |
|         |   | х3         | <b>TJ</b> 2 x 4 x 92-5/8" (5,1 x 10,2 x 235,3 cm)   |
|         |   | <b>x7</b>  | <b>TP</b> 2 x 4 x 96" (5,1 x 10,2 x 243,9 cm)   |
| RS      |   | <b>x</b> 1 | GAA 1 x 3 x 5" (2,5 x 7,6 x 12,7 cm) USED AS A GAUGE BLOCK FOR 3/4" (1,9 cm) MEASUREMENT            |
| RAFTERS |   | x12        | 6 x 24" (15,2 x 61 cm) (1,9 cm)   |
| RAI     |   | x14        | ADA 2 x 4 x 77-15/16" (5,1 x 10,2 x 165,1 cm)   |
|         |   | x2         | AS 2 x 6 x 49-1/2" (5,1 x 15,2 x 125,8 cm)  |
|         |   | !<br>I .   |   |
|         |   | x1         | <b>ZJ</b> 19/32" x 2-1/2" x 72" (1,5 x 6,3 x 182,9 cm)  |
| TRIM    | Ш | x8         | 3/8" x 1-3/4" x 83-1/2" (1 x 4,5 x 212,1 cm)  |
| 74      |   | <b>x2</b>  | CQL 19/32" x 3-1/2" x 84-15/16" (1,5 x 8,9 x 215,7 cm)  |
|         |   | <b>x2</b>  | 19/32" x 3-1/2" x 84-15/16" (1,5 x 8,9 x 215,7 cm)  |
|         |   | x2         | <b>VX</b> 2 x 6 x 96" (5,1 x 15,3 x 243,9 cm)   |
|         | П | x2         | <b>AH</b> 19/32" x 2-1/2" x 26-5/8" (1,5 x 6,3 x 67,7 cm)   |
| DOOR    |   | x1         | <b>AHR</b> 19/32" x 2-1/2" x 62" (1,5 x 6,3 x 157,5 cm)   |
| 00      |   | <b>x</b> 1 | <b>AHL</b> 19/32" x 2-1/2" x 62" (1,5 x 6,3 x 157,5 cm)   |
|         |   | <b>x2</b>  | 69" (175,3) Door Stiffener  |

#### PARTS IDENTIFICATION AND SIZES **x4** TP 2 x 4 x 96" (5,1 x 10,2 x 243,8 cm) 1 x 4 x 96" (2,5 x 10,2 x 243,8 cm) KP **x2 x2** BE 1 x 3 x 96" (2,5 x 7,6 x 243,8 cm) PT 2 x 3 x 96" (5,1 x 7,6 x 243,8 cm) LOFT / BENCH / SHELF SP 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm) WJ 1 x 4 x 48" (2,5 x 10,2 x 121,9 cm) х1 **x2** FO 1 x 3 x 48" (2,5 x 7,6 x 121,9 cm) NK 2 x 3 x 48" (5,1 x 7,6 x 121,9 cm) **x1** 1 x 4 x 44-1/2" (2,5 x 10,2 x 113 cm) AO 2 x 4 x 22-1/2" (5,1 x 10,2 x 57,2 cm) **x6** 3/8" x 14-1/4 x 22-1/2" (1 x 36,2 x 57,2 cm) **x1 PYA** 2 x 4 x 19-3/4" (5,1 x 10,2 x 50,2 cm) 2 x 3 x 19" (5,1 x 7,6 x 48,3 cm) **AC** 2 x 3 x10" (5,1 x 7,6 x 25,4 cm) **x7** AZ 7 19/32" x 3 x 30-1/8" ( 1,5 x 7,6 x 76,5 cm) **x6 x2** 19/32" x 3 x 28-1/8" (1,5 x 7,6 x 71,4 cm) DT WINDOW **x1** 19/32" x 3 x 21" (1,5 x 7,6 x 53,3 cm) **BWL** 19/32" x 3 x 21" (1,5 x 7,6 x 53,3 cm) **x1 x4 DF** 19/32" x 3 x 8-1/2" (1,5 x 7,6 x 21,6 cm) PANEL PARTS LIST NOTE: Panel parts are not stamped with part identification LOFT/BENCH/SHELF 7/16 x 36 x 40-7/8" 7/16 x 36 x 96" (1,1 x 91,4 x 103,8 cm) 」 x1 **x1** (1,1 x 91,4 x 243,8 cm) 1/4 x 23-7/8 x 48" 1/4 x 23-7/8 x 96" (0,6 x 60,6 x 121,9 cm) Peg board (0,6 x 60,6 x 243,8 cm) Peg board **x1 x1** 7/16 x 19-1/2 x 48" 7/16 x 11-1/2 x 96" (1,1 x 49,5 x 121,9 cm) (1,1 x 21,2 x 243,8 cm) 7/16 x 11-1/2 x 48" 7/16 x 19-1/2 x 92-1/2" (1,1 x 21,3 x 121,9 cm) (1,1 x 49,5 x 235 cm) ROOF 7/16 x 48 x 96" 7/16 x 47-7/8 x 48" **x2 x2** (1,1 x 121,6 x121,9 cm) (1,1 x 121,9 x 243,8 cm) 7/16 x 36-1/2 x 96" 7/16 x 36-1/2 x 47-7/8" **x2** (1,1 x 92,7 x 243,8 cm) (1,1 x 92,7 x 121,6 cm)

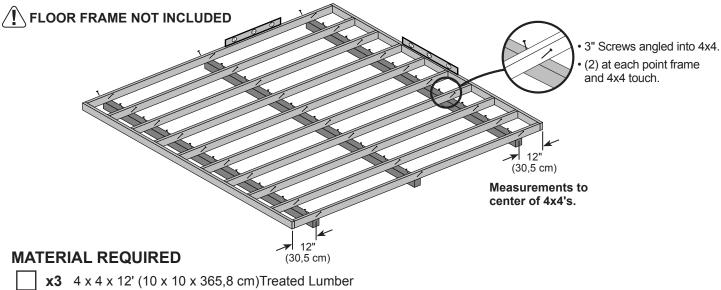


# OPTIONAL WOOD FRAME FLOOR LEVELING OPTIONS

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

Leveling materials are not included in this kit.

# PREFERRED METHOD - 4x4 TREATED RUNNERS (Typical for 12' x 12' Kit)

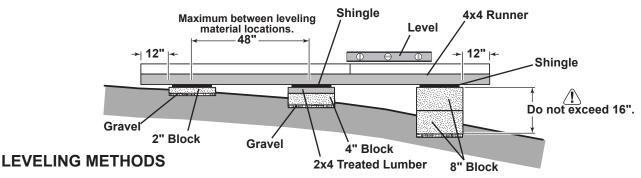


Fasteners for securing frame to 4x4

(3" Screws shown as one option.) Minimum (60) 3" screws / exterior grade.

 $\sqrt{1}$  Use only wood treated for ground contact and fasteners approved for use with treated wood.

Always support frame seams.



- 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

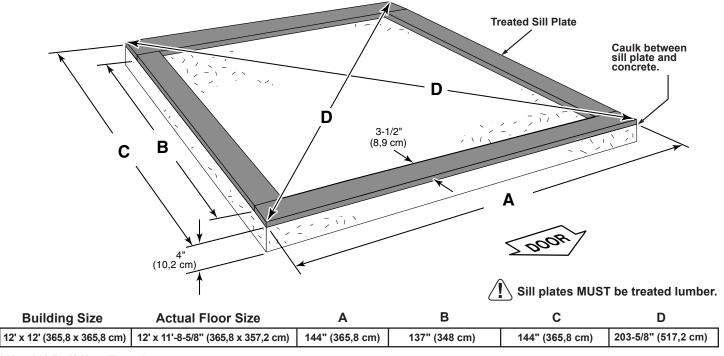
|          | Gravel   |
|----------|--|
|          | Solid Masonry Blocks in 1", 2", 4" or 8" thickness |
|          | 2x4 Treated Lumber                                 |
|          | Asphalt Shingles                                   |
| <u> </u> | Leveling higher than 16" not recommended.          |

# CONCRETE

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

# **CONCRETE FOUNDATION**

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



### 12' x 12' Building Requires:

| <b>x4</b> | 2 x 4 x | x 12' | (5,1 | x 1       | 0,2 | 365,8 | cm) |
|-----------|---------|-------|------|-----------|-----|-------|-----|
| <b>x1</b> | Caulk   | 0     |      | $\supset$ |     |       |     |

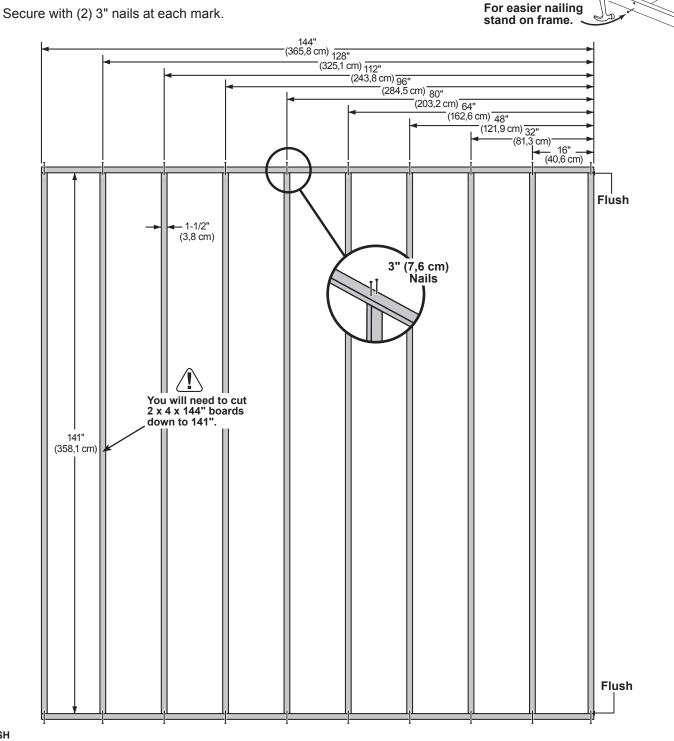
! Allow new concrete slabs to cure for at least seven (7) days.

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

  Purchase full length treated lumber, or butt shorter pieces end-to-end and seal seams with caulk.
- Use a high quality exterior grade caulk beneath all sill plates.
- Fasten 2 x 4 (5,1 x 10,2 cm) sill plates to slab using approved concrete anchors (fasteners not included).
- Check local code for concrete foundation requirements.

|   | NOTES |  |
|---|-------|--|
|   |       |  |
|   |       |  |
|   |       |  |
|   |       |  |
|   |       |  |
|   |       |  |
| · | _     |  |

# FLOOR FRAME PARTS REQUIRED: Look for TREATED Stamp x10 TREATED 2 x 4 x 141" (5,1 x 10,2 x 358,1 cm) x2 TREATE 2 x 4 x 144" (5,1 x 10,2 x 365,8 cm) Arrange parts as shown on flat surface. Measure and mark.





# LEVEL AND SQUARE FLOOR FRAME



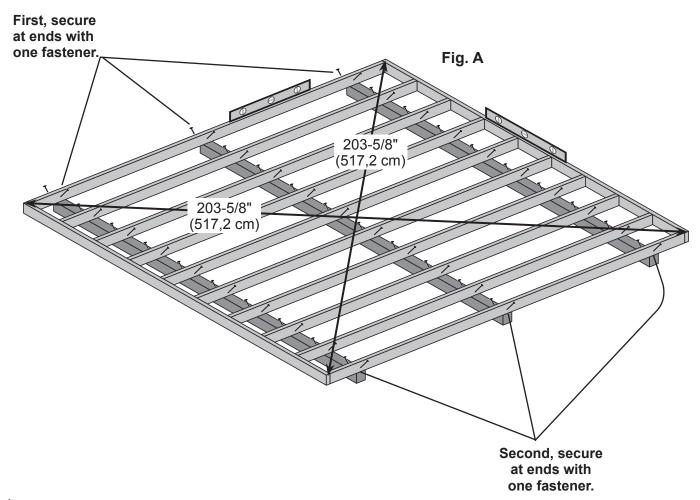
frame. STOP!

Before attaching floor decking, it is important to level and square the floor frame.

A level and square floor frame is required to correctly construct your shed.

## **V**BEGIN

- 1 See page 7 for the preferred floor leveling method.
- 2 Use level and check the frame is level before applying floor panels.
- 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 203-5/8" (517,2 cm).
- When the frame is level and square secure one side of frame to the 4x4 runners using one fastener 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).

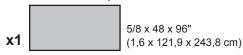




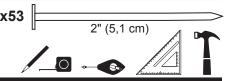
Once the floor frame is level and square, fasten the frame to the 4x4 runners at each point where the frame contacts the 4x4 runners.

# **FLOOR PANELS**

# **PARTS REQUIRED:**

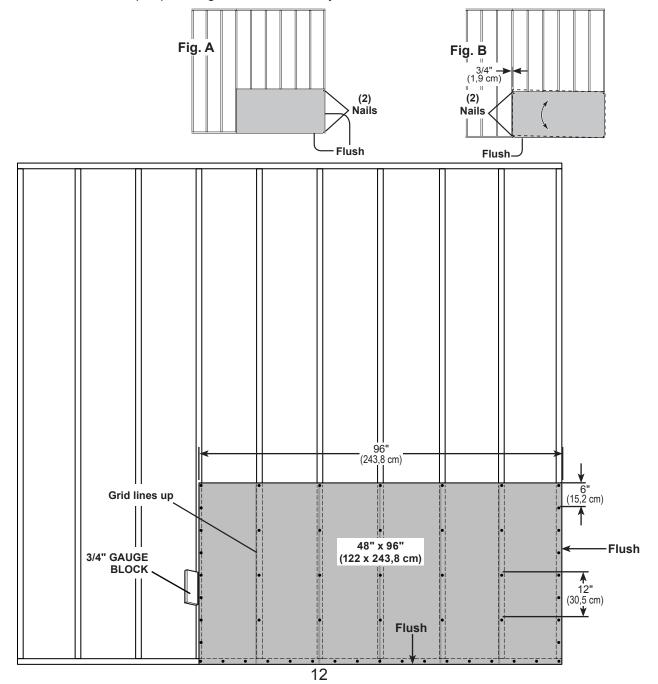


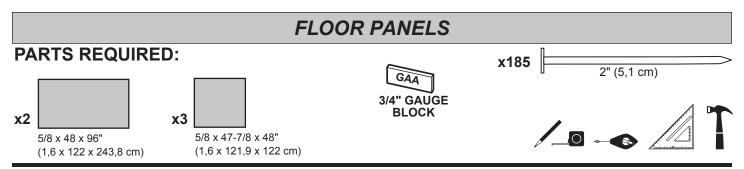




VBEGIN PEnsure your floor frame is square by installing one panel and squaring frame.

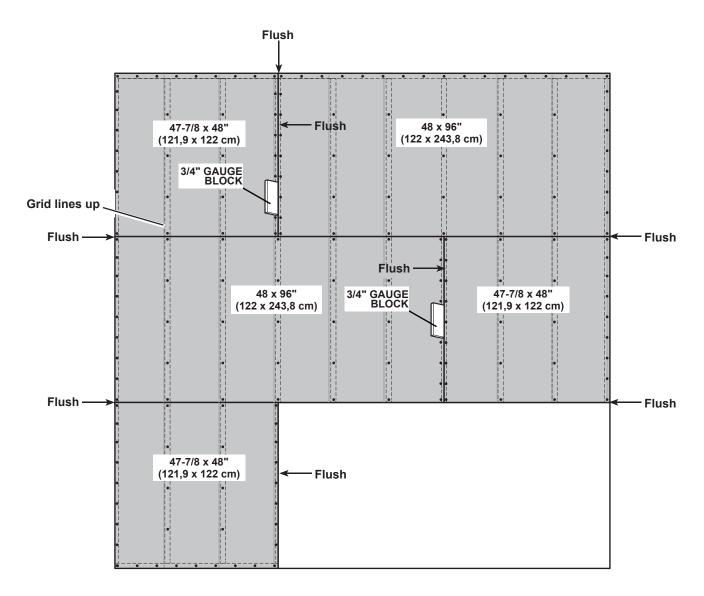
- Place first 48" x 96" panel with the rough side up (painted-grid lines side) with the 48" edge and corner flush to the floor frame (Fig A). Secure panel with (2) 2" nails in the corners.
- Move to the opposite side. Using the long edge of the panel as a lever, move the panel side-to-side until the corner is flush to the floor frame (**Fig. B**). Use the gauge block to ensure 3/4" on the joist. Secure panel with (2) 2" nails in the corners.
- Ensure that the floor frame is square by measuring diagonally across the frame corners. If the measurements are the same your floor frame is square. The measurement will be approximately 203-5/8" (517,2 cm).
- Secure the panel with 2" nails spaced 6" apart on edges and 12" apart inside panel. Use a chalk line or use pre-painted grid lines to nail into joists.





5 Continue installing panels with rough side up (painted grid lines).

Secure panels with 2" nails spaced 6" apart on edges and 12" apart inside panels. Use grid lines to help find framing.



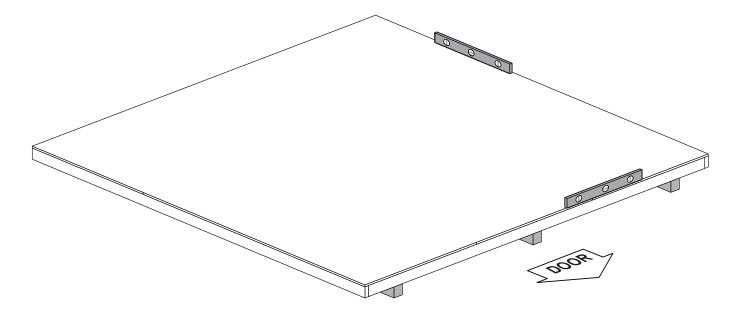
FINISH

Your floor panels are now installed.

# **!** IMPORTANT!

STOP!

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

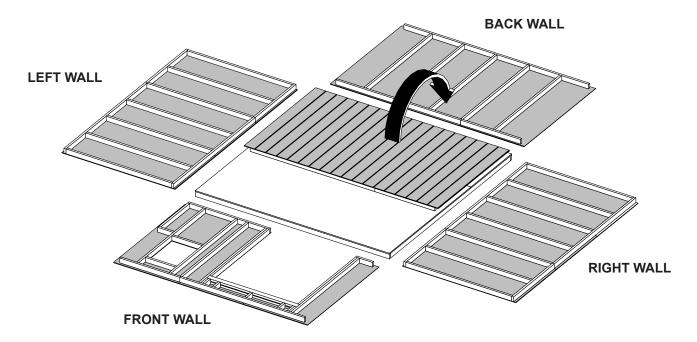




The floor should used as a stable work surface for wall construction.

HINT:

• Organize your assembly procedure during the build process to avoid over-handling of the walls.



# **DOOR HEADER**



# Assemble this door header before building any walls!

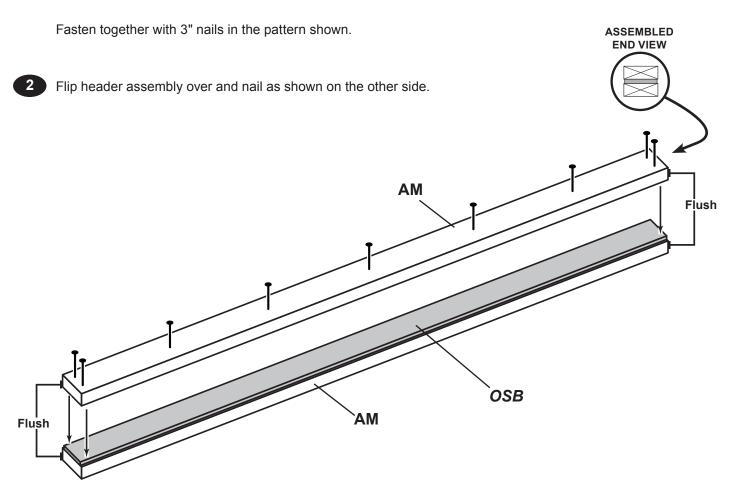
Any wall with a door will require this assembly.



# PARTS REQUIRED: x2 AM 2 x 4 x 67" (5,1 x 10,2 x 170,2 cm) x1 7/16 x 3-1/4 x 66-3/4" (1,1 x 8,3 x 170,2 cm) OSB

BEGIN

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

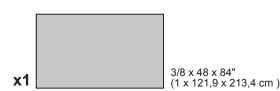




Your door header is now assembled.

# WALL PANEL INSTALLATION HINTS & EXAMPLES

# **PARTS REQUIRED:**



3/4" GAUGE **BLOCK** 

2x3" TEMP. SPACER





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

# Install all wall panels with the primed side facing up.

BEGIN

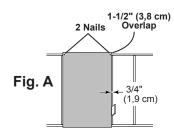
Place a 48" X 84" panel on the wall frame, as shown.

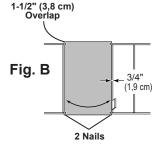
Locate the panel 1-1/2" above the top plate.

Use a 2x3 as a gauge block for the 1-1/2" top overhang measurement. Use the gauge block to mark the 3/4" side measurement on the wall stud. Secure panel with (2) 2" nails in the corners (Fig. A).

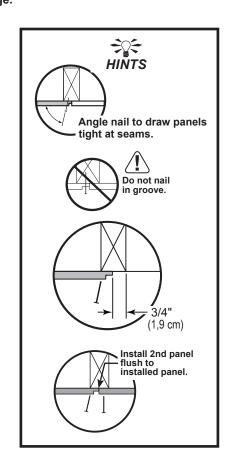
Move to the opposite end. Using the long edge of the panel as a lever, move the panel side-to-side until you have a 3/4" measurement on the wall stud. Secure corner with (2) 2" nails (Fig. B).

Secure panel with 2" nails spaced 6" apart on edges and 12" apart inside panel. Note the panel lip-edge/square edge orientation.





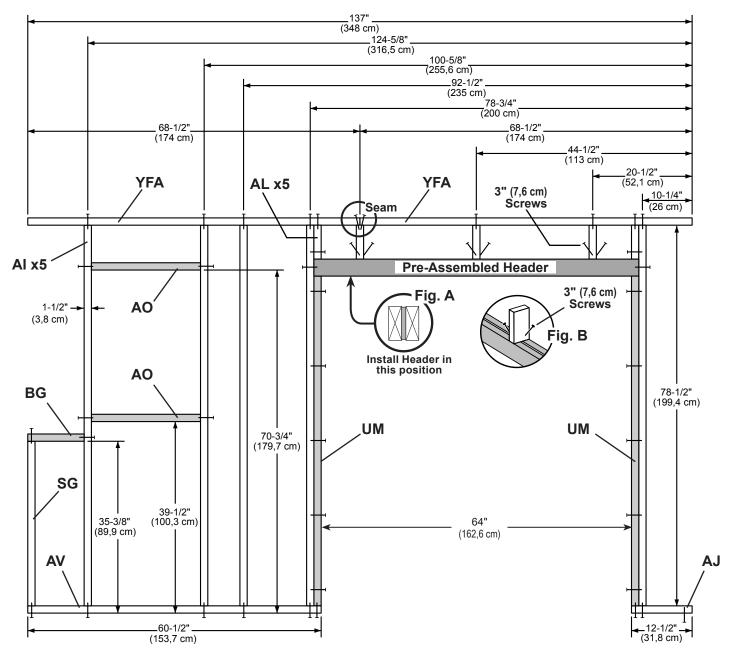
For squareness maintain 3/4" and 1-1/2" measurement along panel edge. 2x3 3/4" BEGIN HERE 1-1/2" (1,9 cm) (3,8 cm)**EXAMPLE WALL** 6" (15,2 cm) 12" (30,5 cm) 3/4" Gauge **Block** 3/4' (1,9 cm)LIP EDGE

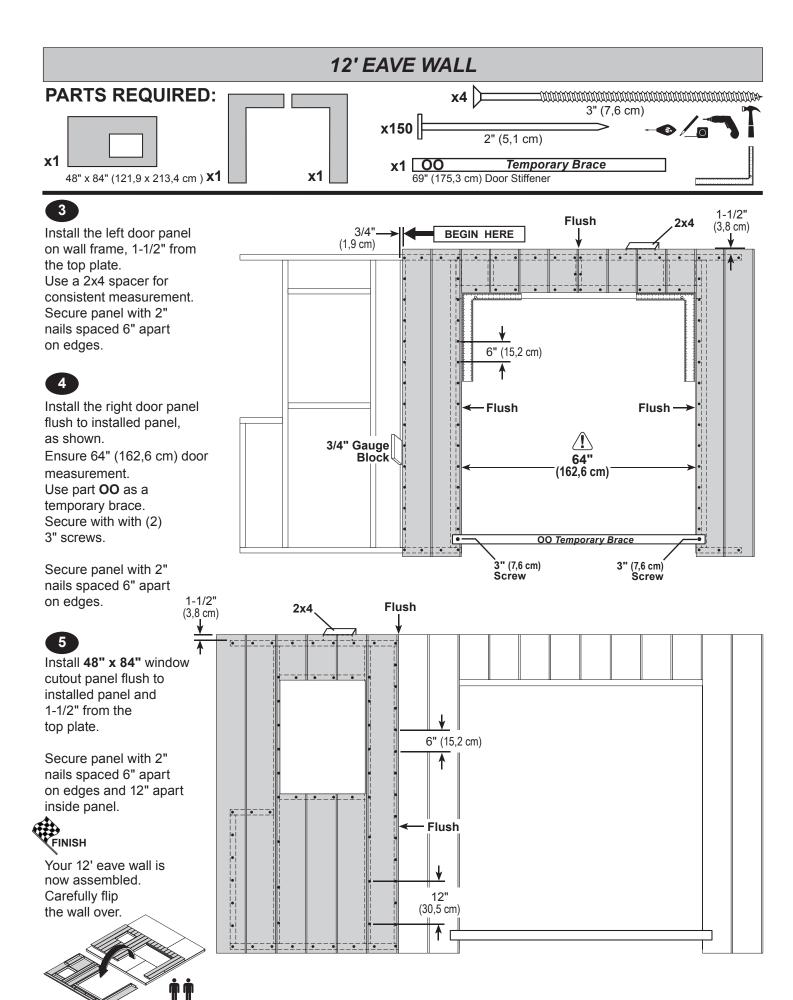


#### 12' EAVE WALL PARTS REQUIRED: x5 AL **08x** 2 x 4 x 7" (5,1 x 10,2 x 17,8 cm) 3" (7,6 cm) Pre Assembled Header **x1 x6** 3" (7,6 cm) x1 SG 2 x 4 x 34" (5,1 x 10,2 x 86,4 cm) x1 AV 2 x 4 x 60-1/2" (5,1 x 10,2 x 153,7 cm) x2 UM 2 x 4 x 68" (5,1 x 10,2 x 172,7 cm) x2 YFA 2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm) x1 AJ x5 Al 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm) 2 x 4 x 12-1/2" (5,1 x 10,2 x 31,8 cm)

## **√**BEGIN

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





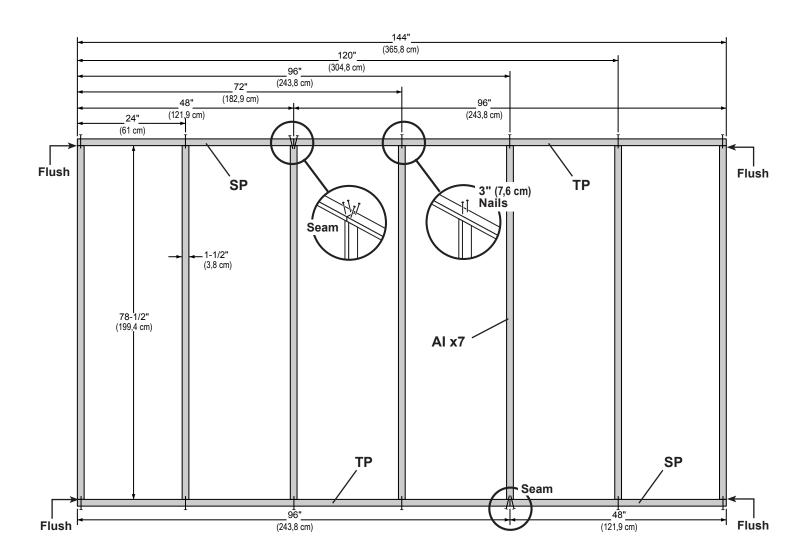
# 

# Build (2) identical 12' gable walls.

# BEGIN

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





# 12' GABLE WALL

# PARTS REQUIRED: x136 2" (5,1 cm)

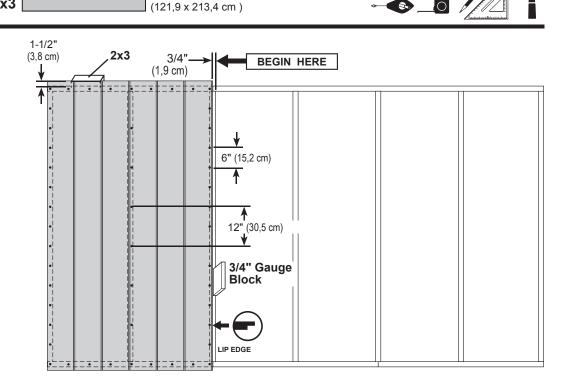


Install 48"  $\times$  84" panel 1-1/2" from the top plate.

Use a 2x3 spacer for consistent measurement.

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

Note the panel lip-edge/square edge orientation.



3

Install (2) **48" x 84"** panels flush to installed panels.

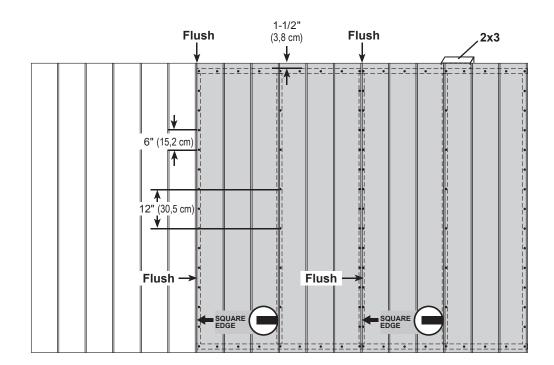
Locate panels 1-1/2" from the top plate.

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

Note the panel lip-edge/square edge orientation.

Your first 12' gable wall is now assembled.
Carefully flip the wall over.

Repeat steps to build your second 12' gable wall.





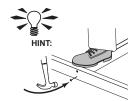
Your (2) 12' gable walls are now assembled. Carefully flip the wall over.

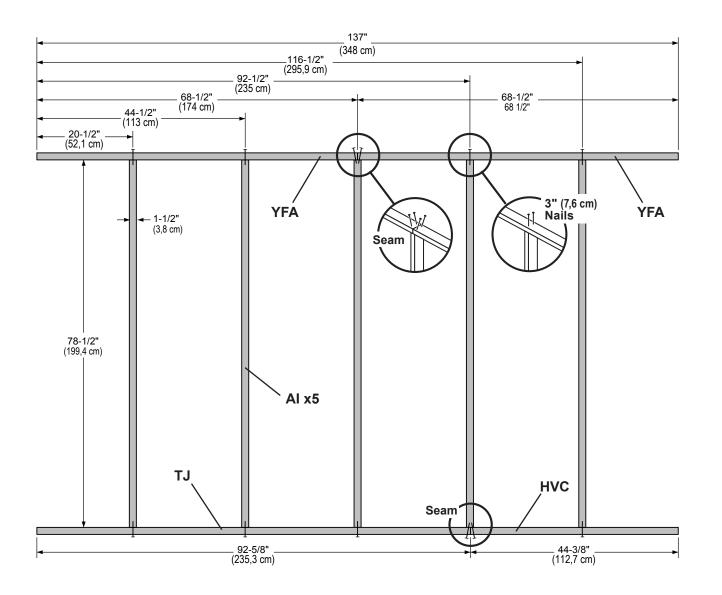
# ## To be described by the state of the state

# **V**BEGIN

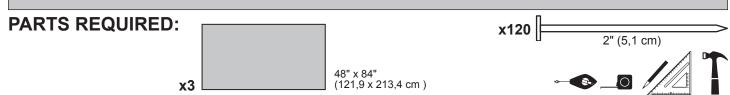
1

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





# 12' EAVE WALL



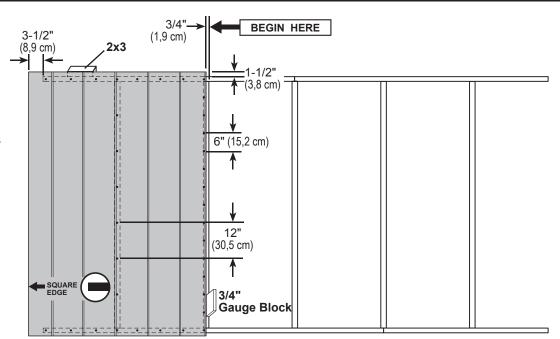


Install **48" x 84"** panel 1-1/2" from the top plate.

Use a 2x3 spacer for consistent measurement.

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

Note the panel lip-edge/square edge orientation.



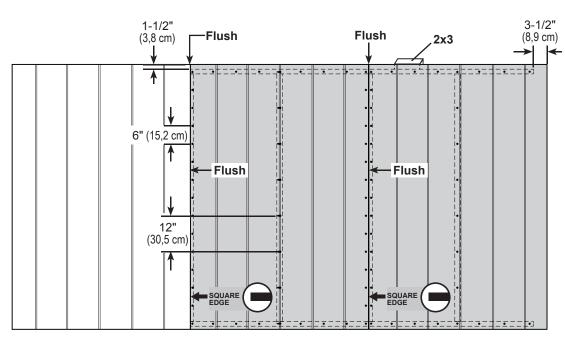


Install (2) **48"** x **84"** panels flush to installed panels.

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

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

Note the panel lip-edge/square edge orientation.



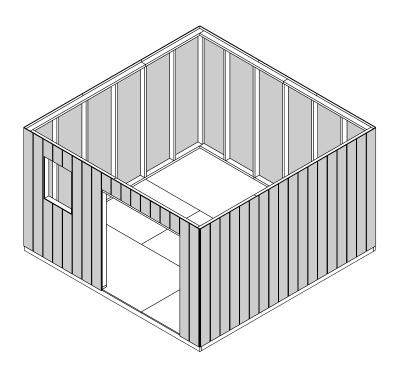


Your 12' eave wall is now assembled.

Carefully flip the wall over.

# STANDING YOUR WALLS

The following steps show how to stand and secure your walls for a 12' x 12' shed.



# EAVE WALL INSTALLATION PARTS REQUIRED: x27 2" (5,1 cm) x2 3" (7,6 cm) x2 69" (175,3) Door Stiffener

BEGIN

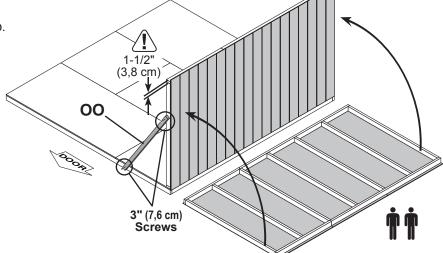
1 Center right eave wall on the floor.

Pi Ensu

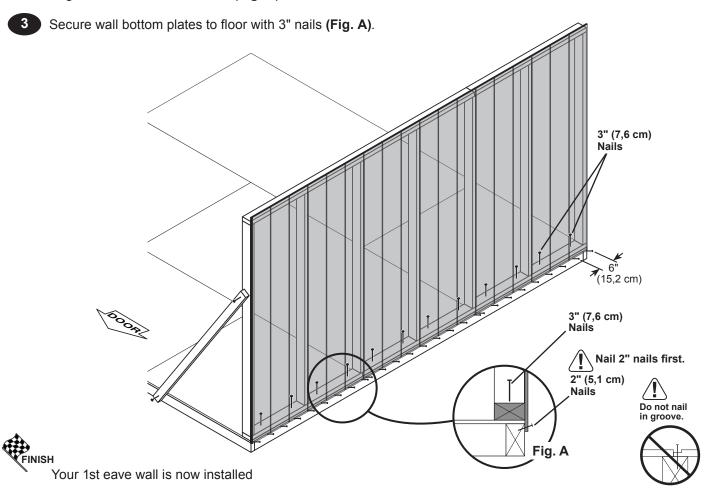
Ensure 1-1/2" measurement is at the top.

Use **OO** as a temporary brace.

Secure with (2) 3" screws.



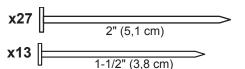
2 Secure lower edge of panel to floor frame with 2" nails spaced 6" apart. Angle nails into the floor frame (Fig. A).

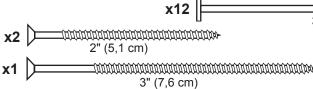


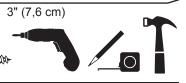
# GABLE WALL INSTALLATION **PARTS REQUIRED:** x12 3" (7,6 cm) x2 2" (5,1 cm) **x1** 1-1/2" (3,8 cm) 3" (7,6 cm) **√**BEGIN Fig. B Center back gable wall on the floor. Ensure 1-1/2" measurement is at the top. Secure wall with (1) 2" screw into side wall ' (5,1 cm) Screw bottom plate (Fig. A) and top plate Flush (Fig. B). Secure wall to bottom plate first. 1-1/2" (3,8 cm) !\ ENSURE PANEL CORNERS ARE FLUSH. 2" (5,1 cm) Screw\_ Fig. A Nail lower edge of panels to floor with 2" nails spaced 6" apart. Angle nails into the floor frame (Fig. C). 3" (7,6 cm) Fig. D Secure wall bottom plates to floor with 3" nails (Fig. C). Nail panel to side wall stud with 1-1/2" nails 6" (15,2 cm) spaced 6" apart... Secure wall top plate with (1) 3" screw at the corner at an angle, as shown in (Fig. D). 1-1/2" (3,8 cm) Nails 3" (7,6 cm) Nails Do not nail 3" (7,6 cm) Nails Nail 2" nails first. 2" (5,1 cm) Nails 6" (15,2 cm) Fig. C 2" (5,1 cm) Nails Your back gable wall is now installed.

# **GABLE WALL INSTALLATION**

# **PARTS REQUIRED:**







BEGIN

Center 2nd gable wall on the floor.



Ensure 1-1/2" measurement is at the top.

Secure back wall with (1) 2" screw into side wall bottom plate (Fig. A) and top plate (Fig. B).

Secure wall to bottom plate first.

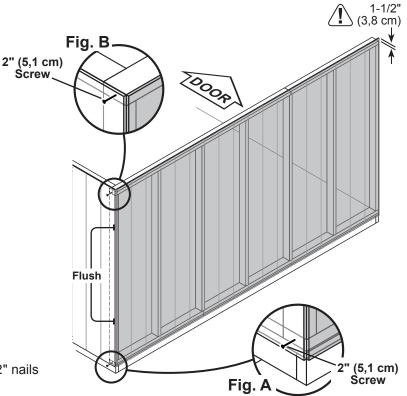
**!** ENSURE PANEL CORNERS ARE FLUSH.

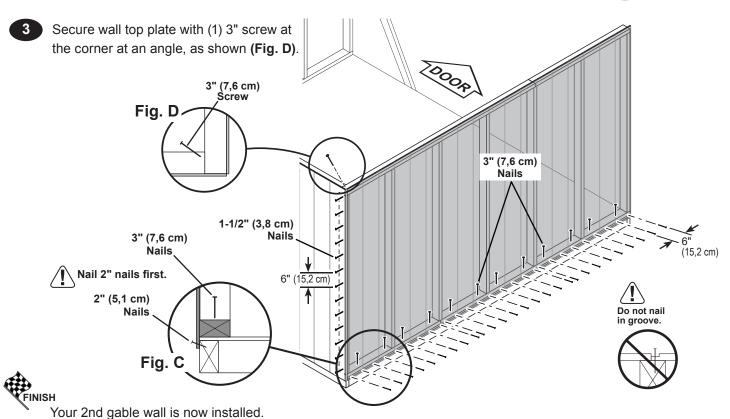
Nail lower edge of side wall panels to floor with 2" nails spaced 6" apart.

Angle nails into the floor frame (Fig. C).

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

Nail back wall panel to side wall stud with 1-1/2" nails spaced 6" apart.





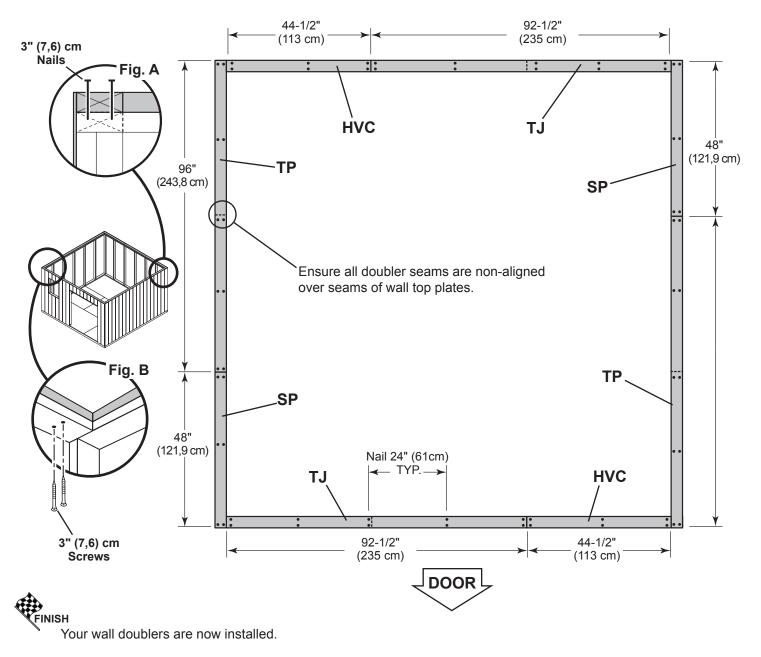
# **EAVE WALL INSTALLATION** PARTS REQUIRED x2 ) x4 | 2" (5,1 cm) 3" (7,6 cm) 3" (7,6 cm) 1-1/2" (3,8 cm) 2" (5,1 cm) Screw Fig. B **√**BEGIN Place front gable wall on floor, centered between eave walls. Secure wall with 2" screws into top and bottom plates (Fig. A, Fig. B). Flush Secure wall to bottom plate first. !\ENSURE PANEL CORNERS ARE FLUSH. Flush 2" (5,1 cm) Nail lower edge of panels to floor with 2" Fig. A nails spaced 6" apart. Angle nail to hit floor frame (Fig. C). 3" (7,6 cm) Screw Secure panels to both side wall studs with 1-1/2" nails spaced 6" apart. 1-1/2" Fig. D (3,8 cm) Secure wall bottom plates to floor with 3" Nails nails (Fig. C). Secure top plates with 3" screws at each corner at an angle as shown (Fig. D). 3" (7,6 cm) 6" (15,2 cm) Nails REMOVE TEMPORARY BRACING 3" (7,6 cm) Nails Nail 2" nails first. 2" (5,1 cm) 2" (5,1 cm) **Nails** Fig. C (15,2 cm) Your walls are now installed.

27

# DOUBLERS INSTALLATION PARTS REQUIRED: x2 SP 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm) x2 TJ 2 x 4 x 92-1/2" (5,1 x 10,2 x 235 cm) x2 TP 2 x 4 x 96" (5,1 x 10,2 x 243,8 cm) x64 3" (7,6 cm) x16 3" (7,6 cm) x16

# BEGIN

- 1 Orient parts on top of wall frames. Secure from top with (2) 3" nails spaced every 24" (Fig. A).
- 2 Secure from bottom with (2) 3" screws at each corner (Fig. B).

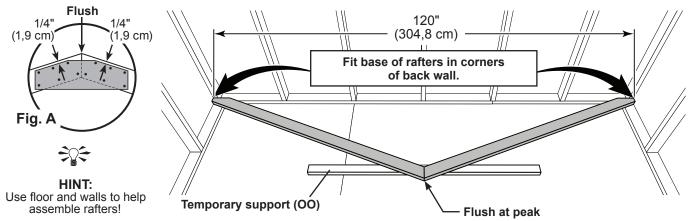


# 

## Build (2) rafter assemblies with (1) gusset (Fig. B).

## **V**BEGIN

Place two rafter-halves **AD** in the corner of back and side walls, flush to panels and studs. Flush rafters at peak. Secure gusset to rafters with 2" nails following the pattern shown (**Fig. A**).



# SET ASIDE THESE TWO RAFTER ASSEMBLIES.

### Build 5 rafter assemblies with (2) gussets (Fig. C).

- Place two rafter-halves **AD** in the corner of back and side walls, flush to panels and studs (STEP 1). Flush rafters at peak. Secure gusset to rafters with 2" nails following the pattern shown (**FIg. A**).
- Flip over rafter assembly and fasten second gusset to other side with 2" nails (Flg. C).

Fig. C - Build 5

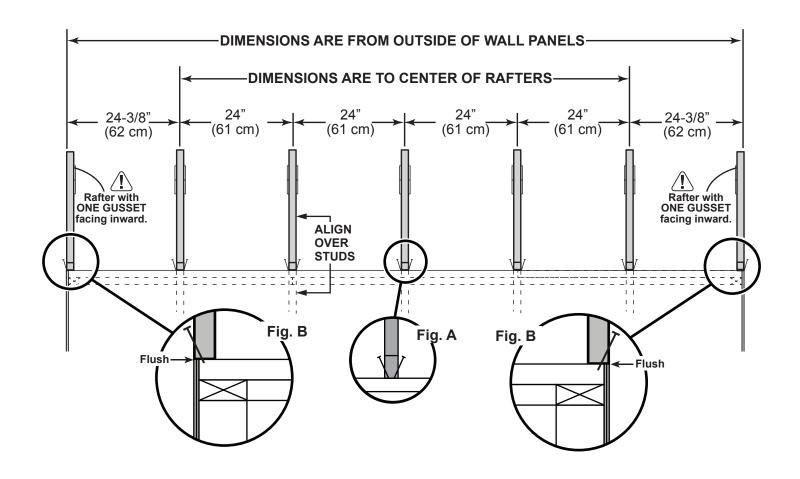
120"
(304,8 cm)
(304,8 cm)

Your rafters are now assembled.

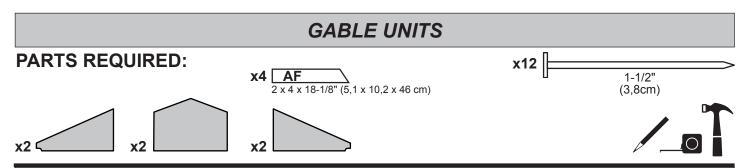
# PARTS REQUIRED: x24 x24 x25 (2) Gusset (1) Gusset



Ensure the measurement between rafters, as shown. Secure (5) rafters with (2) 3" screws angled into doublers (Fig. A). Secure end rafters with (1) 3" screw (Fig. B).







Install all gable panels with the primed side facing up.

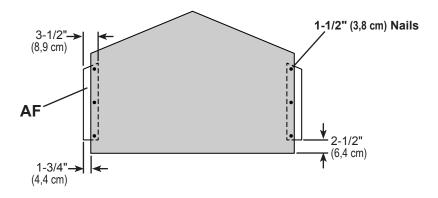
# BEGIN



Orient (2) AF on flat side as shown.

Place center gable panel on AF.

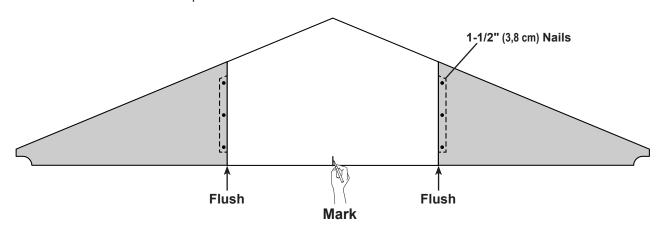
Secure with 1-1/2" nails.



Place left and right gable panels on **AF** flush to center panel.

Secure with 1-1/2" nails.

Mark the center of the middle panel.



Repeat steps to build the second gable panel unit.

# PARTS REQUIRED: x8 2" (5,1 cm) x2 Pre-assembled

**V**BEGIN

Lift and set gable unit on wall doubler.

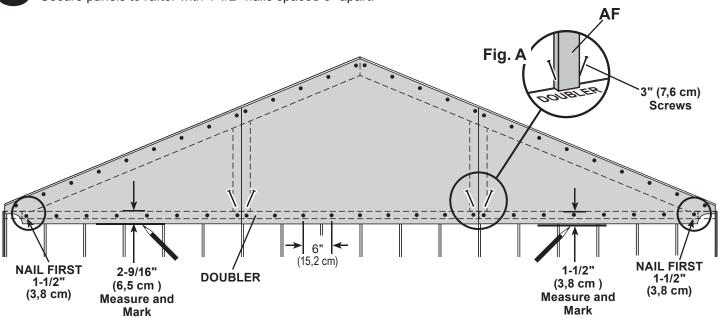


Measure 1-1/2" (3.8 cm) down from top plate doubler and mark at each side as shown. Hold secure with (1) 1-1/2" nail on each side.

# **!** ENSURE GABLE IS CENTERED ON WALL BEFORE NAILING.

Continue nailing lower edge of panels into top plate doublers with 1-1/2" nails spaced 6" apart.

2 Secure panels to rafter with 1-1/2" nails spaced 6" apart.

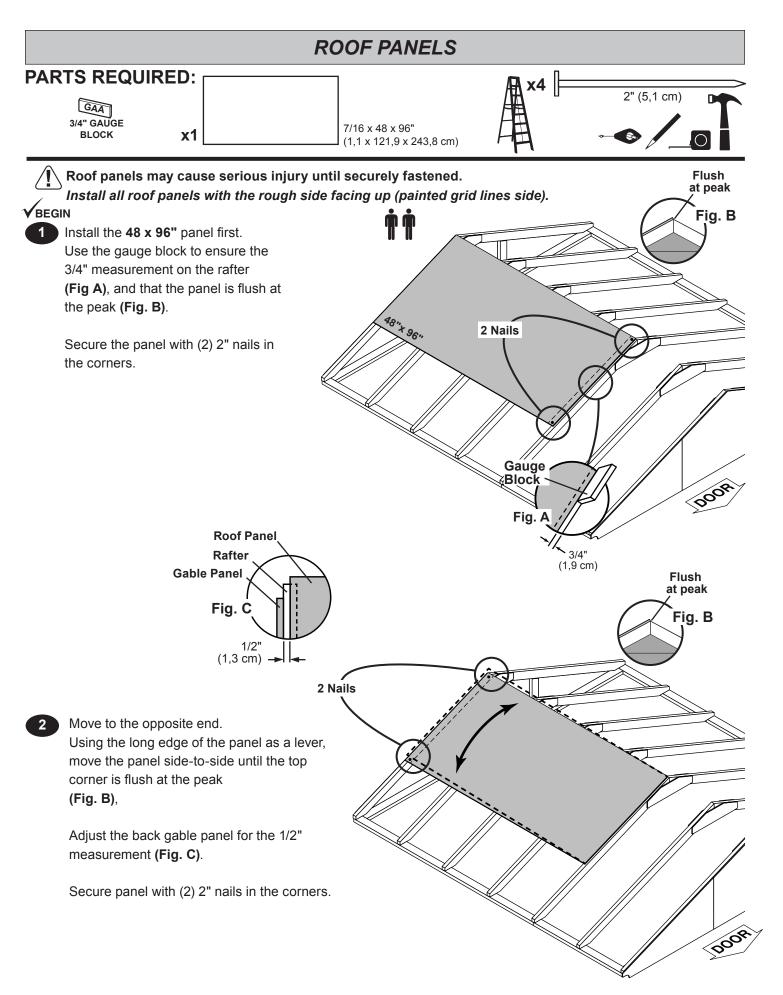


Working inside, secure gable unit with (2) 3" screws toe-screwed into each AF at an angle (Fig. A).

Repeat steps to install gable unit on the opposite side.



Your gable units are now installed.



# **ROOF PANELS**





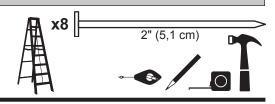


Fig. C

1/2" **←** (1,3 cm)

Install the 47-7/8" x 48" panel flush to the installed panel and flush at the peak (Fig. B).

Secure panel with (2) 2" nails in the corners.

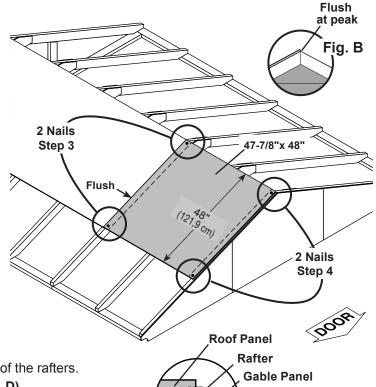
Move to the opposite end.

Move the panel side-to-side until the top corner is flush at the peak

(Fig. B),

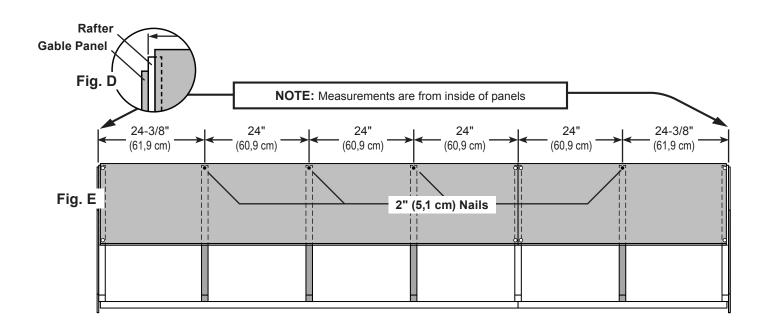
Adjust the front gable panel for the 1/2" measurement (**Fig. C**).

Secure panel with (2) 2" nails in the corners.



Ensure and adjust the spacing between the centers of the rafters. Measure from gable panels at each end of roof (Fig. D).

Secure rafters with (1) 2" nail into each rafter (Fig. E).



#### 

Install the 36-1/2" x 96" roof panel flush to the upper panels. Use the gauge block to ensure the 3/4" measurement on the rafter 6" (15,2 cm) (Fig A). Secure the panel with 2" nails spaced 6" apart on edges and 12" apart inside panel. 36-1/2"x 48" Flush Install the 36-1/2" x 48" roof panel flush to the installed panels. 3/4" (1,9 cm) Secure the panel with 2" nails Gauge spaced 6" apart on edges and 12" **Block** Fig. A

apart inside panel.

Repeat process to install roof panels on the opposite side.

NISH
Your roof panels are now installed.

36-1/2"x 96"

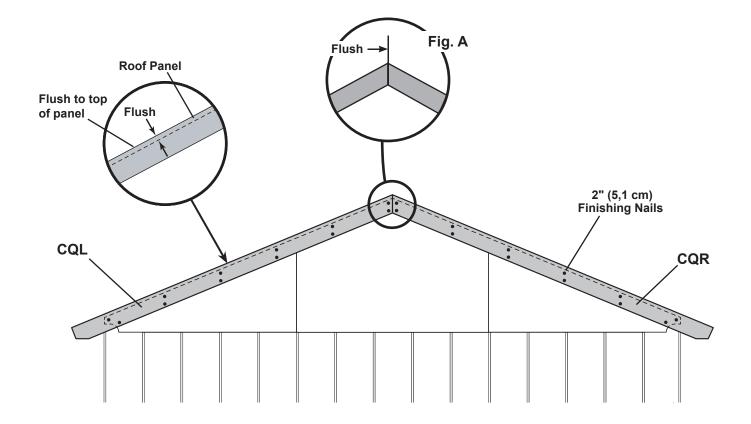
#### 

#### BEGIN

Install front gable trim CQR and CQL flush to top of roof panels and flush at peak as shown (Fig. A).

Secure trim with 2" finishing nails spaced evenly, approx. 7-1/4" (19,1 cm) apart.

Repeat above steps to install the back wall gable trim.





Your gable trim is now installed.

# EAVE TRIM PARTS REQUIRED: x2 VX 2 x 6 x 96" (5,1 x 15,2 x 243,8 cm) x2 AS 2 x 6 x 49-1/2" (5,1 x 15,2 x 125,7 cm) x8 3" (7,6 cm)

#### **√**BEGIN

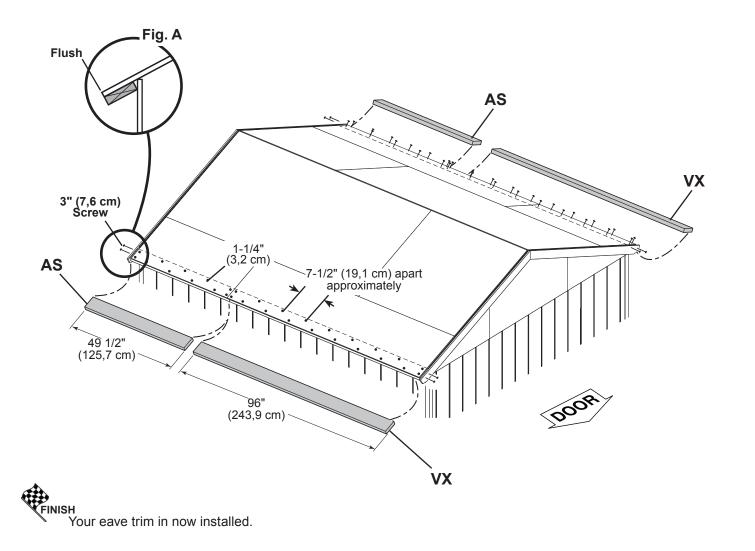
Place **VX** eave trim flush along edge of roof panel (**Fig. A**).

Screw through roof panel into **VX** with 1-1/4" screws approximately 7-1/2" apart, as shown.

Install **AS** flush to edge of roof panel and flush to installed eave trim **VX**.

Screw through roof panel into **AS** with 1-1/4" screws approximately 7-1/2" apart, as shown.

Repeat installation on opposite side.

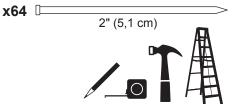


#### **CORNER TRIM**

#### **PARTS REQUIRED:**

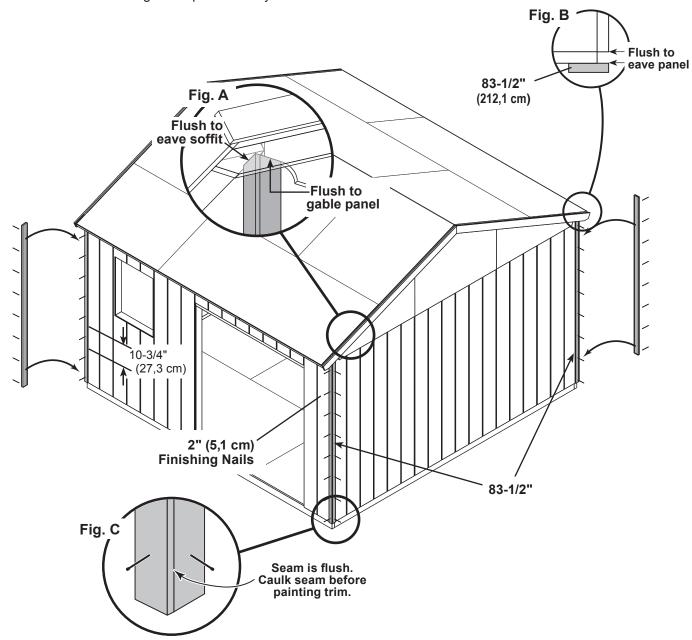
x8 🗆

3/8" x 1-3/4" x 83-1/2" (1 x 4,5 x 212,1 cm)



#### **√**BEGIN

- Install gable end 83-1/2" corner trim under gable panel, (Fig. A) and flush to eave wall panel (Fig. B). Secure with 2" finishing nails spaced evenly.
- Install eave side 83-1/2" corner trim flush to eave soffit and flush along seam of installed corner trim (Fig. C). Secure with 2" finishing nails spaced evenly.



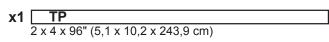
Repeat steps for each corner of shed.

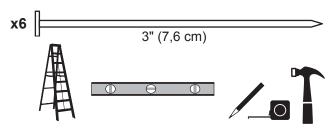


Your corner trim is now installed.

#### **COLLAR TIE**

#### **PARTS REQUIRED:**



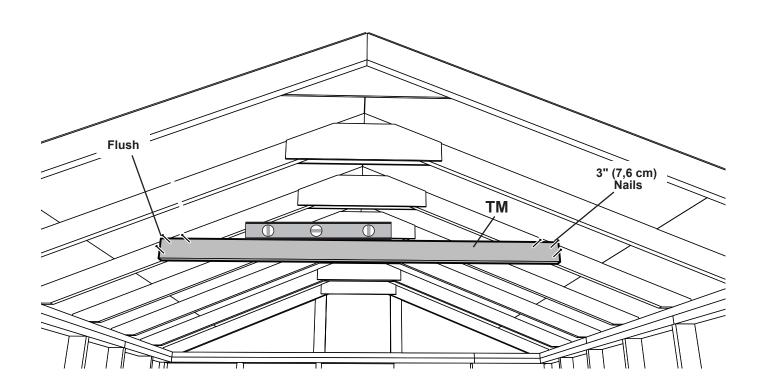


**V**BEGIN

Locate collar tie **TP** on the rafter which is centered over the door.



Secure **TP** with (3) 3" nails at each end.



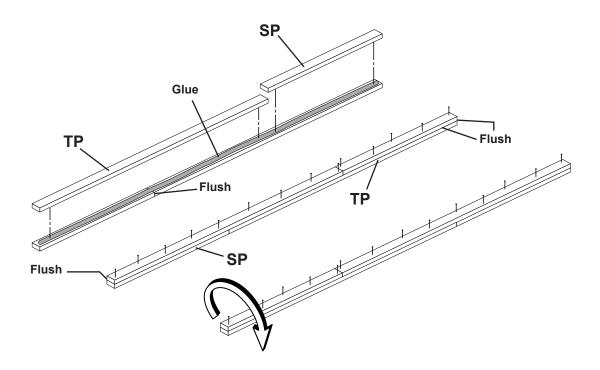
FINISH

Your collar tie is now installed.

# LOFT JOISTS PARTS REQUIRED: x56 x4 TP 2 x 4 x 96" (5,1 x 10,2 x 243,8 cm) x4 SP 2 x 4 x 48" (5,1 x 10,2 x 122 cm)

#### **√**BEGIN

- 1 Ensure parts **TP** and **SP** are aligned perfectly on a flat surface. Assemble joist with 3" nails in a staggered pattern.
- Turn assembled joist over and repeat staggered nail pattern.

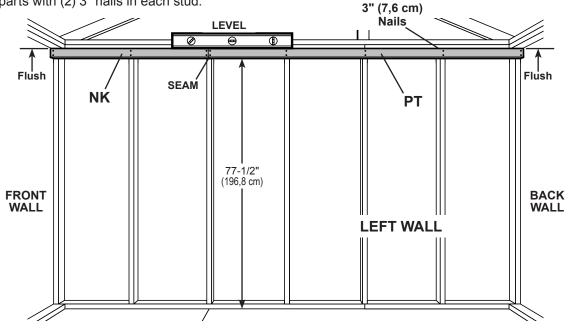


Repeat steps to assemble a second loft joist.

# LOFT JOISTS PARTS REQUIRED: x1 PYA 2 x 4 x 19-3/4" (5,1 x 10,2 x 50,2 cm) x2 AO 2 x 4 x 22-1/2" (5,1 x 10,2 x 57,1 cm) x1 NK 2 x 3 x 48" (5,1 x 7,6 x 121,9 cm) x1 PT 2 x 3 x 96" (5,1 x 7,6 x 243,8 cm)

Install loft support parts **NK** and **PT** level across left wall studs. Flush parts under front and back wall top plates. Ensure 77-1/2" (196,8 cm) between floor deck and the seam.

Secure parts with (2) 3" nails in each stud.



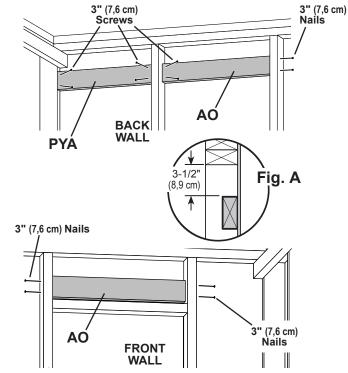
Install parts **PYA** and **AO** between back wall studs at measurement shown below top plate and flush to wall panel (**Fig. A**).

Secure parts with (2) 3" nails in **AO** and (6) 3" screws as shown.

Pre-drilling is suggested for screws.

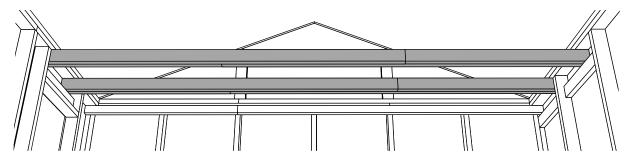
Install part **AO** between front wall studs above window opening at measurement shown below top plate and flush to wall panel (**Fig. A**).

Secure with 3" nails.

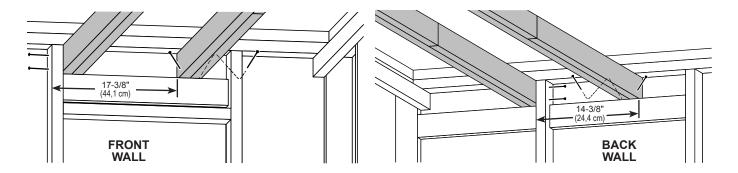


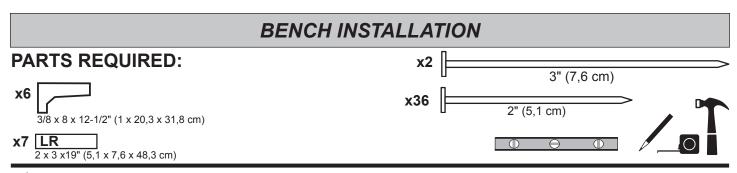
# LOFT JOISTS PARTS REQUIRED: x12 LOFT JOIST ASSEMBLY x2 LOFT JOIST ASSEMBLY

7 Place loft joists on top of joist supports PYA and AO.



Measure and mark 17-3/8" (44,1 cm) and 14-2/8 (24,4 cm) for joist positions at front and back walls. Secure joists with 3" screws as shown below.





#### BEGIN

1

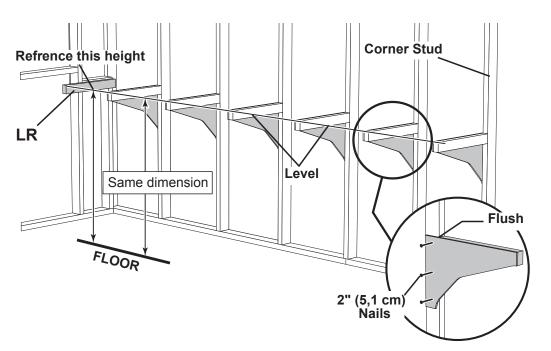
Assemble (6) shelf supports as shown. Install six **LR** to shelf panels using (3) 2" nails. Secure one **LR** to front wall studs with (2) 3" nails as shown. Secure shelf supports at shown measurement above floor with (3) 2" nails.

2" (5,1 cm)
Nails

Flush

LR

11-5/8"
29,5 cm
Level
4-7/16"
(11,3 cm)
7/16"
(1,1 cm)
Nail



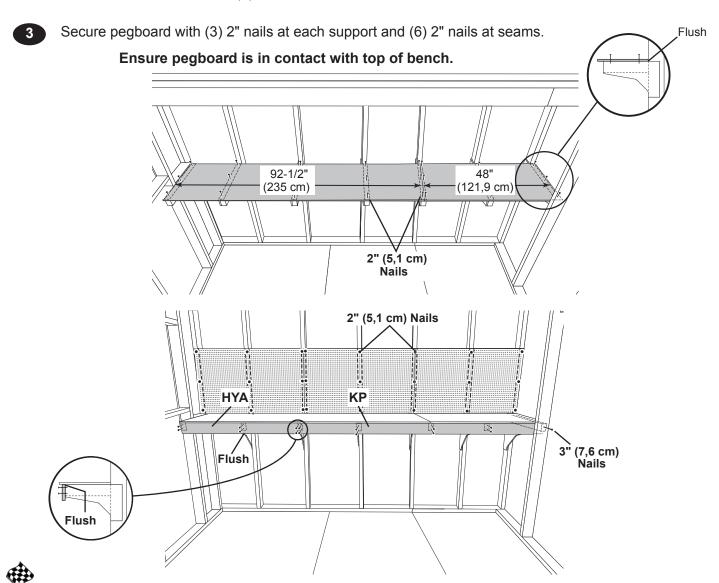
LR

#### BENCH PANELS / PEG BOARD

#### PARTS REQUIRED: **x1** 3" (7,6 cm) 7/16 x 19-1/2 x 92-1/2" x62 **x1** (1,1 x 49,5 x 235 cm) 2" (5,1 cm) 1/4 x 23-7/8 x 96" 7/16 x 19-1/2 x 48" **x1 x1** (0,6 x 60,6 x 243,8 cm) Peg board (1,1 x 49,5 x 121,9 cm) 1 x 4 x 96" (2,5 x 10,2 x 243,8 cm) 1/4 x 23-7/8 x 48" **HYA** 1 x 4 x 44-1/2" (2,5 x 10,2 x 113 cm) (0,6 x 60,6 x 121,9 cm) Peg board

#### BEGIN

- Install bench panels centered over shelf supports. Secure with (3) 2" nails at each support.
- Secure HYA and KP with (2) 2" nails at each support and (4) 2" nails at seams. Secure the end of KP with (1) 3" nail as shown



Your bench and peg board are now installed.

#### SHELF ASSEMBLY

#### **PARTS REQUIRED:**

x7 AC

2 x 3 x10" (5,1 x 7,6 x 25,4 cm)

**x1 FO** 1 x 3 x 48" (2,5 x 7,6 x 121,9 cm)

**X1** BE 1 x 3 x 96" (2,5 x 7,6 x 243,8 cm)

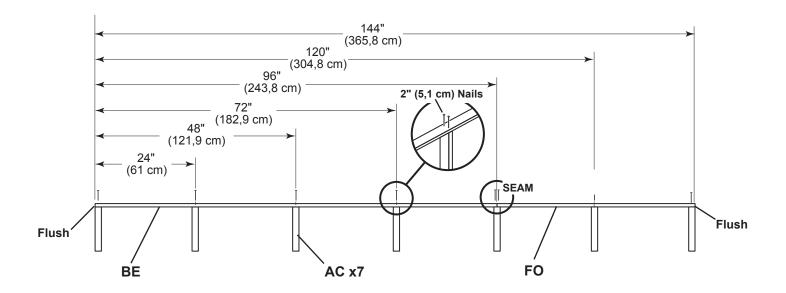


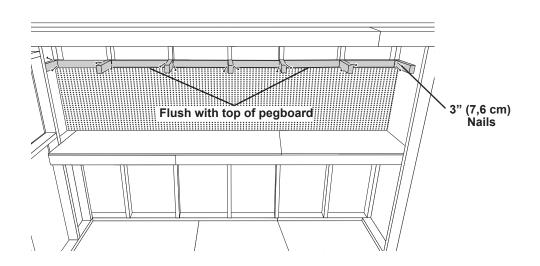
2" (5,1 cm)

x32

#### BEGIN

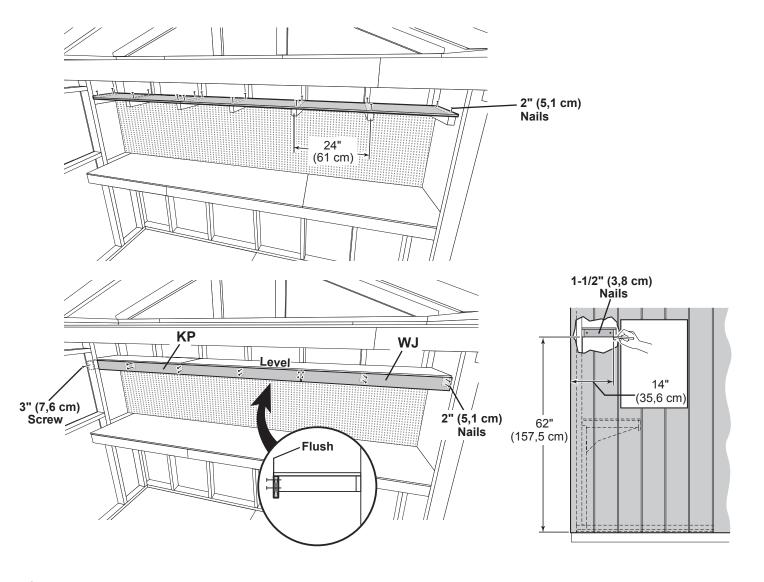
- Secure AC to BE and FO with (2) 2" nails at each support and (4) 2" nails at the seam.
- 2 Secure shelf support as shown with (2) 2" nails at each wall stud.





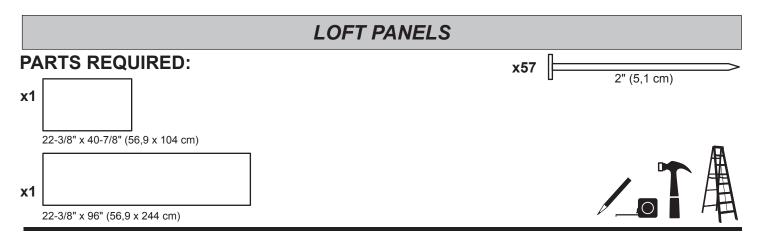
#### SHELF PANELS **PARTS REQUIRED:** x30 7/16 x 11-1/2 x 96" **x1** (1,1 x 21,2 x 243,8 cm) 7/16 x 11-1/2 x 48" **x1** 3" (7,6 cm) (1,1 x 21,3 x 121,9 cm) **x3** 1-1/2" (3,8 cm) 1 x 4 x 96" (2,5 x 10,2 x 243,8 cm) x1 WJ 1 x 4 x 48" (2,5 x 10,2 x 121,9 cm)

- Install shelf panels centered over shelf supports. Secure with (2) 2" nails at each support.
- Secure **WJ** and **KP** with (2) 2" nails at each support and (3) 2" nails at seam.
- 5 Secure shelf from oustide of the front wall panel using 1-1/2" nails at measurments shown.



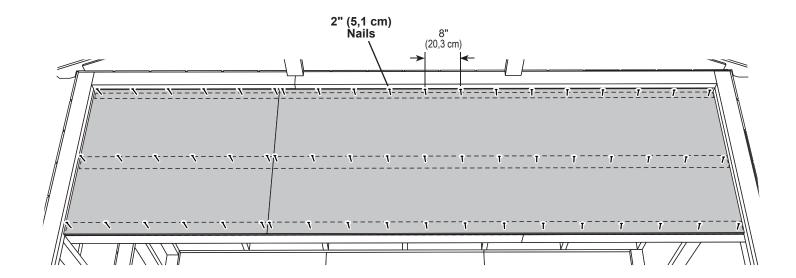


Your shelf is now installed.



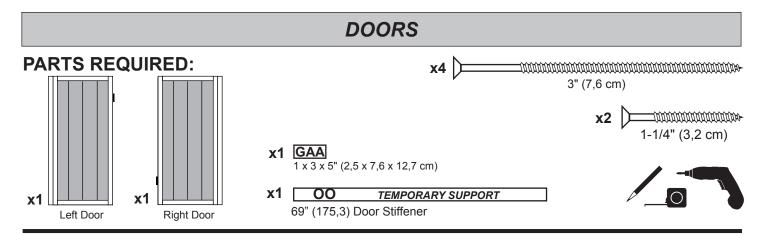


Install loft panels centered over loft joists and loft support board. Secure with 2" nails spaced 8" apart.





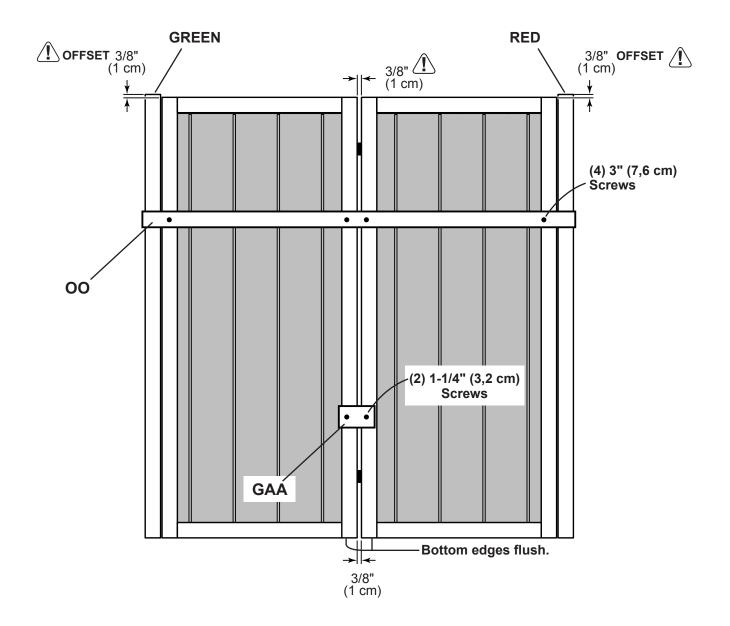
Your loft deck is now installed.



**√**BEGIN

1 Place doors on flat surface. 3/8" offset is to top. Look for red (right) and green (left) on hinge board.

Install temporary supports **OO** and **GAA** as shown.

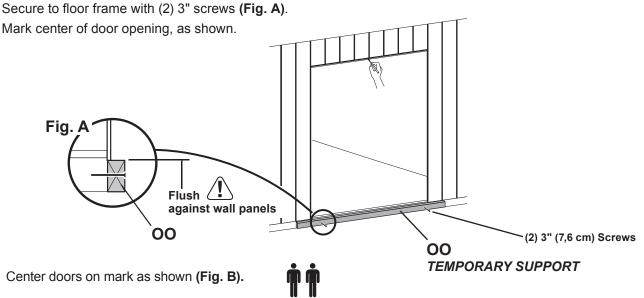


#### 

#### **PARTS REQUIRED:**

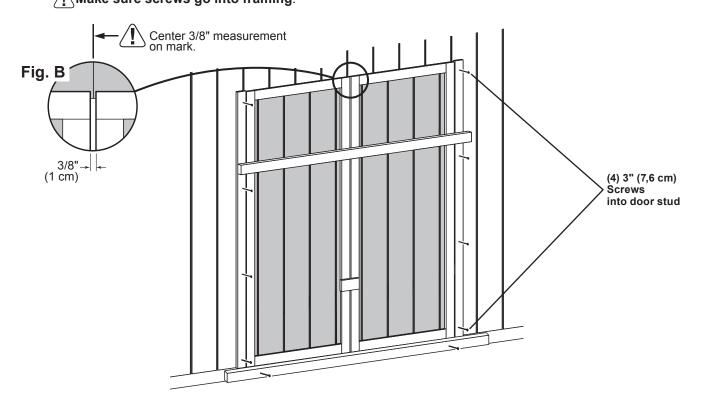
69" (175,3) Door Stiffener

2 Install **00** flush under panels.



Screw hinge boards into wall supports with (8) 3" screws as shown.

Nake sure screws go into framing.



Remove temporary supports and check to make sure doors open and close properly.

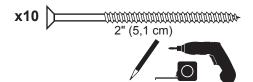
Your doors are now installed.

#### **DOOR STIFFENERS**

#### **PARTS REQUIRED:**

x2 00

69" (175,3) Door Stiffener



#### **V**BEGIN

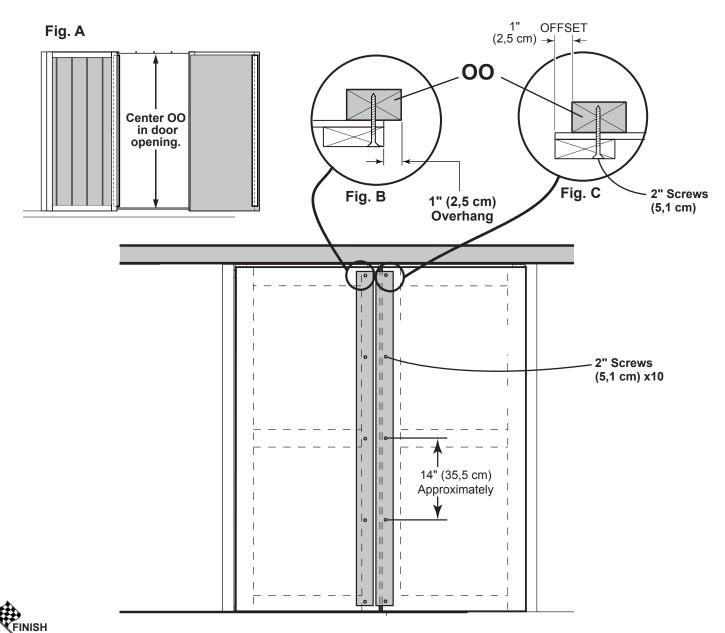


With left door closed, center **OO** vertically on the left door in the door opening (Fig. A). OO will offset the left door 1" past the door trim (Fig. B).

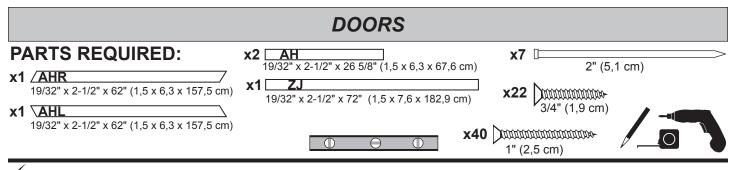
Secure OO with (5) 2" screws through outside trim into OO (Fig. B).

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).

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

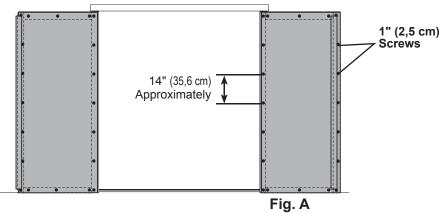


Your door stiffeners are now installed.



**√**BEGIN

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



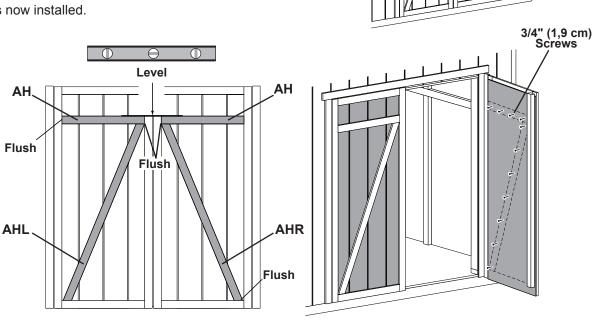
2 Center trim **ZJ** over doors and secure with(7) 2" finish nails into framing, as shown.

Remove 3/8" spacers from doors.

3 Level AH and AHL/AHR as shown and secure from inside with (11) 3/4" screws



Your door trim is now installed.





Center

2" (5,1 cm) Finish Nails

#### **DOORS**

#### **PARTS REQUIRED:**



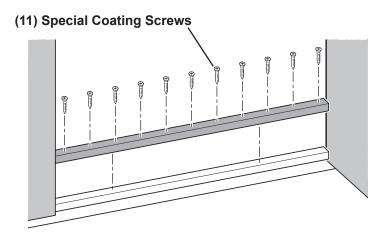
x11 3/4" (1,9 cm)
Bagged separately/
special coating





**V**BEGIN

- 1 Center door threshold in door opening.
- 2 Secure threshold with (11) 3/4" screws.



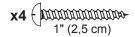
3/4" (1,9 cm)
Screws

Flush
to hinge

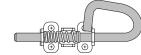
Your threshold and decorative door hinges are now installed.

#### **DOOR HARDWARE**

#### **PARTS REQUIRED:**







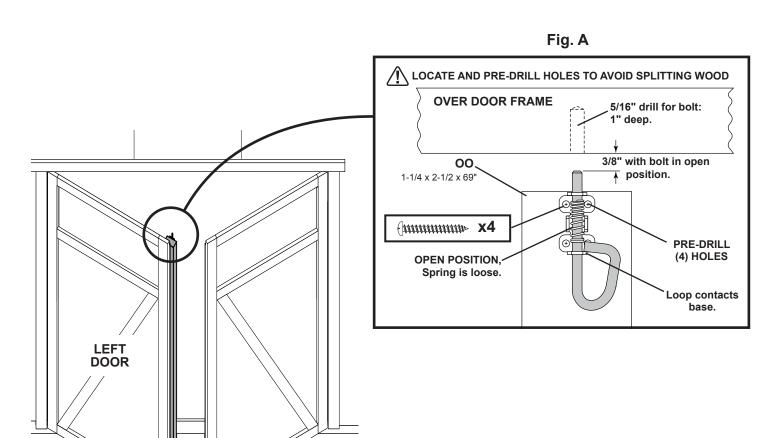


#### BEGIN

Place spring bolt on **OO** in the 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.

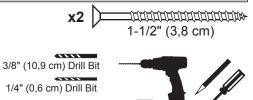
2 Install bolt with screws supplied and drill 5/16" hole for bolt to extend into.



#### **DOOR HARDWARE**

#### **PARTS REQUIRED:**



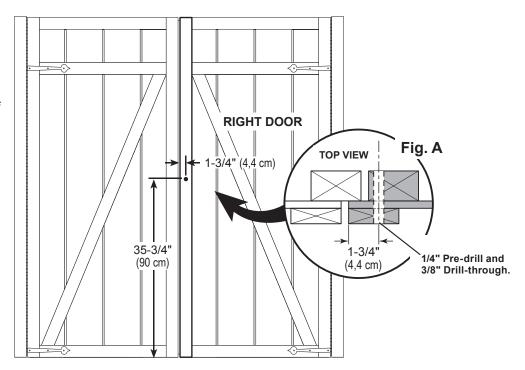


3 Measure and mark location of hole on outside of right door (Fig. A). Pre-drill hole with 1/4" drill.

Re-drill hole with 3/8 " drill.

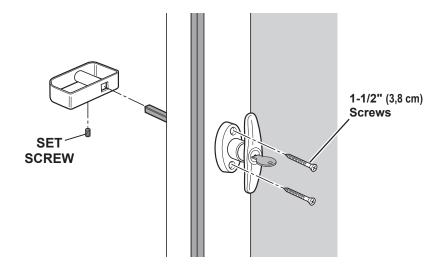


Keep drilled hole square to trim to avoid breaking edge of door stiffener.



4 Insert handle in hole and secure with 1-1/4" screws.

Attach inside handle and secure with set screw as shown.





Your spring bolt, T-handle and decorative hinges are now installed.

#### **SHUTTERS**

#### **PARTS REQUIRED:**

x4 DF

19/32 x 3 x 8-1/2" (5,1 x 7,6 x 21,6 cm)

x6 AZ 19/32 x 3 x 30-1/8" (5,1 x 7,6 x 76,5 cm) x1 BWL

19/32 x 3 x 18-1/8" (1,5 x 7,6 x 53,3 cm)

x1 BWR

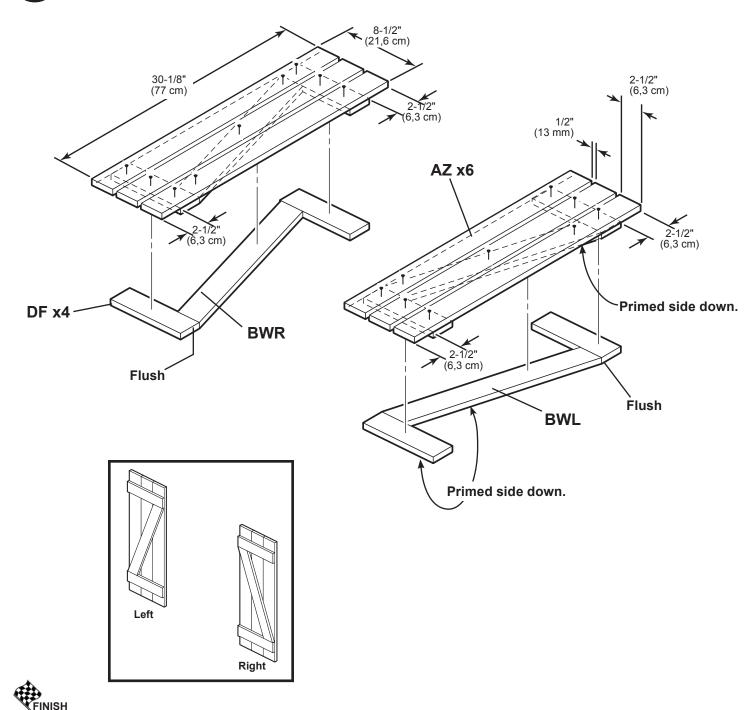
19/32 x 3 x 18-1/8" (1,5 x 7,6 x 53,3 cm)



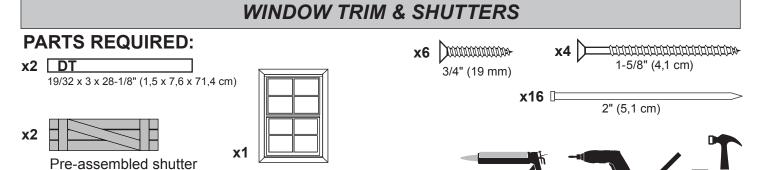
x18 (2000)

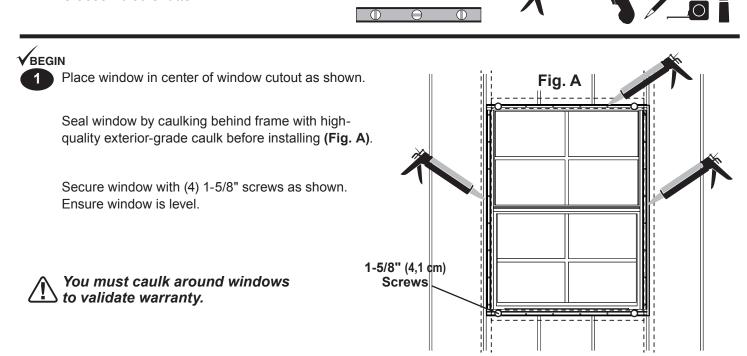
#### BEGIN

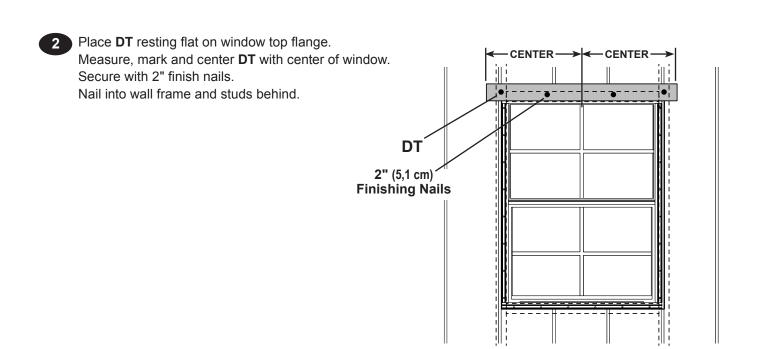
- Arrange parts **DF**, **BWL** and **BWR** primed side-down on floor, as shown.
- Secure AZ with 1" screws. Ensure 1/4" gap between AZ.



Your window shutters are now assembled.







#### **SHUTTERS**

Line-up shutter slat flush with end corner of DT as shown (Fig. B).

Use a level to ensure shutter is level.

Secure with 2" finishing nails at locations shown.

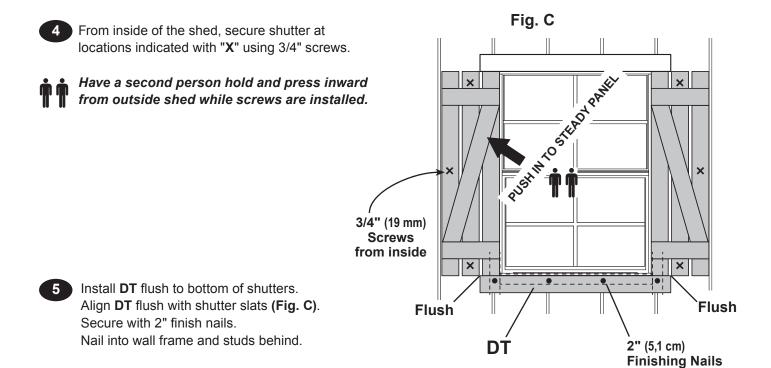
Nail into wall studs.

Don't nail into metal window frame.

LEVEL

2" (5,1 cm)

Finishing Nails





Your window and shutters are now installed.

#### **WALL VENTS**

• Follow directions provided by manufacturer and these instructions.



NOTE: Vents not included **x12** (13 mm)





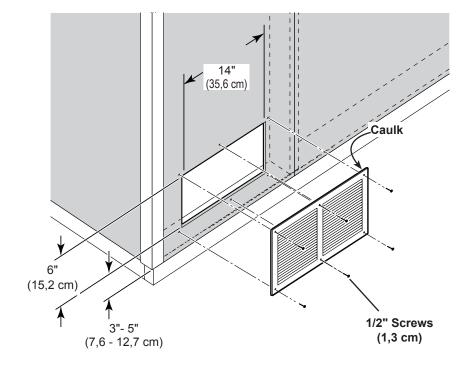


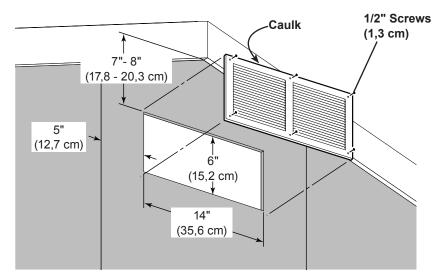
Locate and mark for two vents in side walls as shown; (1) at top and (1) at bottom.

Cut out marked openings.

Caulk behind vent flanges.

Secure with 1/2" screws.







Your vents are now installed.

58

## PAINT & CAULK - NOT INCLUDED -



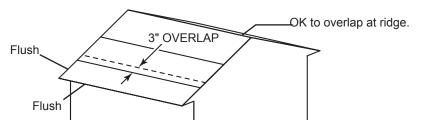
- Use acrylic latex caulk that is paintable. Caulk at all horizontal and vertical seams, between the trim and walls, and all
  around the door trim.
- Use a high quality exterior acrylic latex paint. When painting your building, there are a few key areas that can be easily overlooked that must be painted:
  - · 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 -

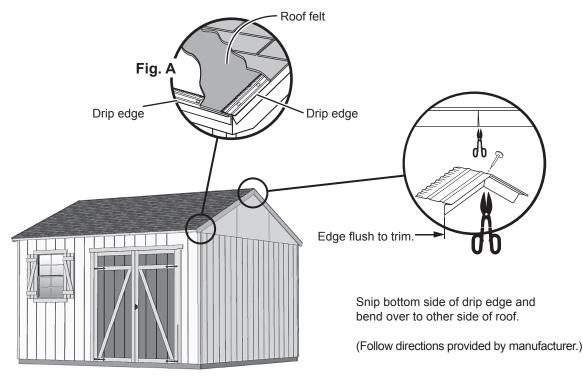
• Install felt flush to all roof edges overlapping 3". Use minimal amount of roofing nails to hold in place.



### **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.



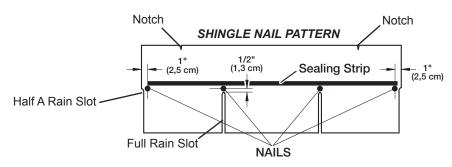


## **SHINGLES** - NOT INCLUDED -

• Follow directions provided by manufacturer and these instructions.



Familiarize yourself with a 3-Tab Shingle.



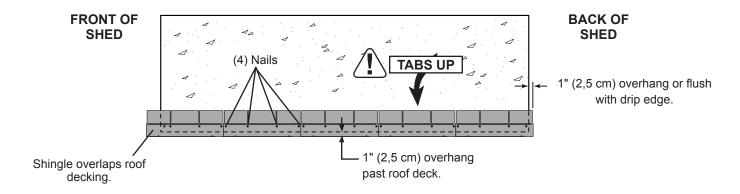
/!\ NEVER DRIVE FASTENERS INTO OR ABOVE SEALING STRIPS.

BEGIN

1

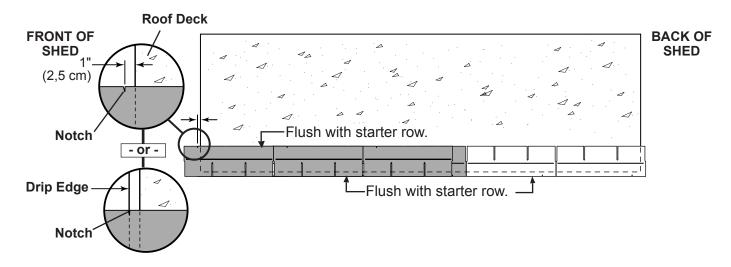
Install first starter row upside down and color up with a 1" overhang at back and bottom of roof panel. Use (4) nails per shingle. Starter row must be straight and level all the way across with lower edge of roof deck.

NOTE: If you have installed drip edge install shingles flush to drip edge.

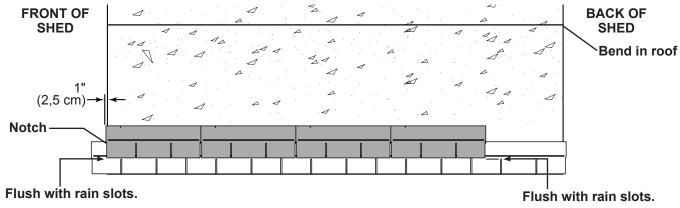


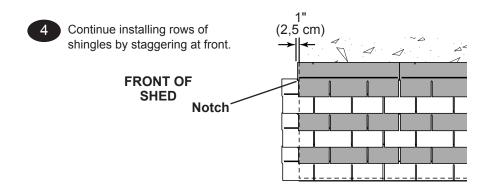
## SHINGLES continued...

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



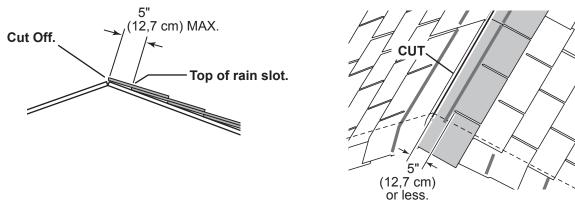
Install second row of shingles flush at top of first row's rain slots. Ensure 1" overhang or flush to drip edge at front, stagger each row.





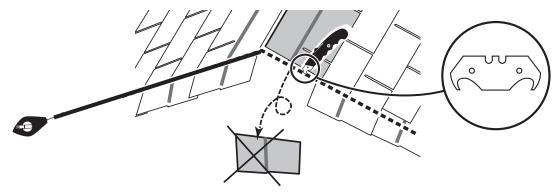
#### SHINGLES continued...

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.



- If more than 5" to rain slot you must install another row of shingles.

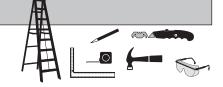
- Repeat steps 1 7 to shingle the opposite side of your roof. Trim shingles at ridge.
- Once both sides are shingled you need to trim ends. Strike a chalk line 1" from edge.
- Using your shingle hooked blade carefully cut shingles along chalk line.



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

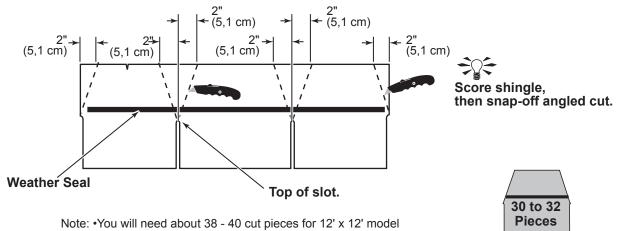
#### SHINGLES - RIDGE CAP

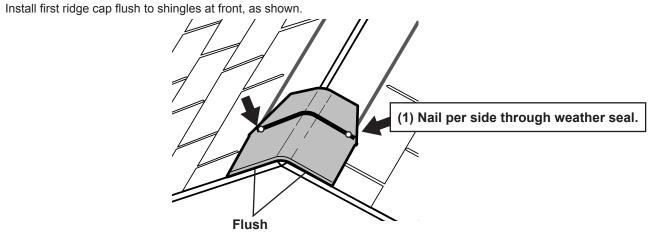
• You will finish off the top of the roof with a ridge cap made from shingles.



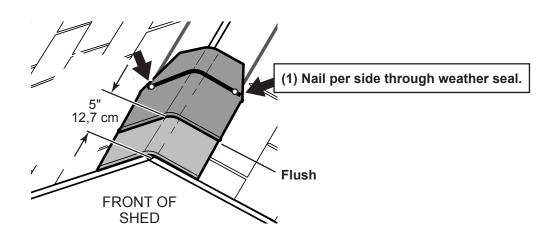
**V**BEGIN

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



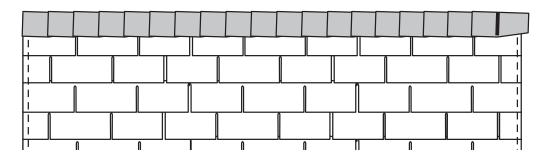


3 Install second ridge cap 5" back, as shown.

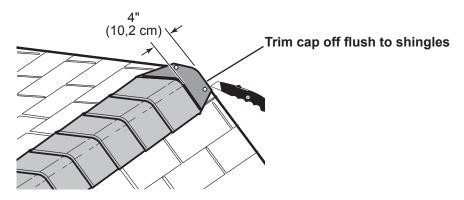


# SHINGLES - RIDGE CAP continued...

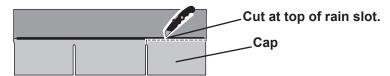
Continue installing ridge cap to back of roof.



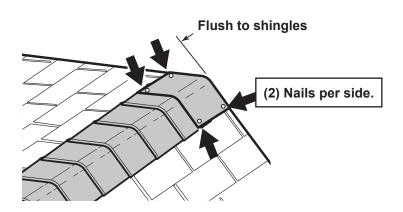
Make sure there is 4" between the shingle-color and edge of shingles.



When you have 4" minimum of shingle color cut one piece to cap your roof.



Install flush to shingles.



You have finished your ridge cap.

#### 16778-G 12' x 12' Order Form

| CATEGORY             | PART DESCRIPTION  | PART SIZE  | PART ITEM#                     | BUILDING QTY. | PART ID          |
|----------------------|---|--|--------------------------------|---------------|------------------|
| 2 X 3                | Loft Ledger Board "A"   | LUM SPF 2X3X96 #2&BTR  | 12115                          | 1             | PT               |
|                      | Loft Ledger Board "B"   | 2 X 3 X 48" PLATE  | Q 48000000000                  | 11            | NK               |
|                      | Bench Support Shelf Support   | 2 X 3 X 19" SUPPORT<br>2 X 3 X 10" SUPPORT                               | Q 1900000000<br>Q 10000000000  | 7             | LR<br>AC         |
|                      |   |  |                                |               | •                |
| 2 X 4                | Back Wall Top & Btm "A" / Dblr "A" / Loft<br>Side Wall T & B Plate "A" / Dblr "B" | LUM SPF 2X4X96 #2&BTR<br>LUM SPF 2X4X92-5/8 #2&BTR                       | 12306<br>12305                 | 11<br>3       | TP<br>TJ         |
|                      | Side Wall T & B Plate 'A 7 Dbli B   | 2 X 4 X 44 3/8" PLATE  | O 44060000000                  | 3             | HVC              |
|                      | Side Wall Top Plate   | 2 X 4 X 68-1/2"  | O 68080000000                  | 4             | YFA              |
|                      | Doubler "C" Front Wall Bottom Plate "A"   | 2X4X48" DOUBLER/ PLATE/ CRATE<br>2 X 4 X 60 1/2" PLATE                   | O 4800000000<br>O 60080000000  | 10<br>1       | SP<br>AV         |
|                      | Front Wall Bottom Plate "B"   | 2 X 4 X 60 1/2 PLATE<br>2 X 4 X 12-1/2 " PLATE                           | O 12080000000                  | 1             | AJ               |
|                      | Window Framing / Loft Support "A"   | 2 X 4 X 22 1/2"  | O 22080000000                  | 4             | AO               |
|                      | Window Bench Top Filler Work Bench Stud   | 2 X 4 X 11 5/8" FILLER<br>2 X 4 X 34" SHORT STUD                         | O 11100000000<br>O 34000000000 | 1             | BG<br>SG         |
|                      | Wall Studs  | 2 X 4 X 78 1/2"  | O 78080000000                  | 24            | Al               |
|                      | Jack Studs  | 2 X 4 X 68" STUD   | O 68000000000                  | 2             | UM<br>AL         |
|                      | Over Door Crippler Header   | 2 X 4 X 7"<br>2 X 4 X 67"  | O 07000000000<br>O 67000000000 | <u>5</u><br>2 | AM               |
|                      | Rafter  | 2 X 4 X 77-15/16" @ 22.5   | O 77152222000                  | 14            | ADA              |
|                      | Front / Rear Gable Connector  | 2 X 4 X 18 1/8"-22.5* CONNECT  | O 18022222000                  | 4             | AF               |
| 2 X 6                | Overhang "A" Overhang "B"   | LUM WSPF 2X6X96 #1 PREMIUM PET<br>2 X 6 X 49 1/2" OVERHANG               | 12416<br>N 49080000000         | 2 2           | VX<br>AS         |
|                      |   | EXOX IS INC. STEINING  | 11 1000000000                  |               |                  |
| 1 X 3 PINE           | Gauge Block   | 1 X 3 X 5" PINE FILLER   | U 05000000000                  | 1             | GAA              |
|                      | Shelf Backwall Support "A" Shelf Backwall Support "B"                             | LUM SPF 1X3X96 SQ EDGE PET<br>1 X 3 X 48" PINE TRIM                      | 14403<br>U 48000000000         | 2             | BE<br>FO         |
|                      |   | 1on to the Ham   | 500000000                      | -             |                  |
|                      | Fascia "A"  | LUM SPF 1X4X96 SQ EDGE PET   | 14407                          | 2             | KP               |
| 1 X 4 PINE           | Fascia "B"  Bench Fascia "B"  | 1 X 4 X 48 PET<br>1 X 4 X 44-1/2" PINE FASCIA                            | T 48000000000<br>T 44080000000 | 1             | WJ<br>HYA        |
|                      | ponon i doda p  | I A T A TT-1/2 FINE FAOOIA   | 1 4400000000                   | 1             |                  |
| 7/16 OSB             | Upper Roof Panel "A"  | OSB 7/16" x 4' x 8'  | 11110                          | 2             |                  |
|                      | Upper Roof Panel "B" Lower Roof Panel "A"   | 7/16" OSB 47 7/8" X 48" ROOF   | C 48004714000<br>C 96003608000 | 2 2           |                  |
|                      | Lower Roof Panel "B"  | 7/16" OSB 36-1/2" X 96" ROOF<br>7/16" OSB 36 1/2" X 47-7/8"              | C 47143608000                  | 2             |                  |
|                      | Header Filler   | 7/16" OSB 3 1/4" X 66 3/4" HEADER  | C 66120304000                  | 1             |                  |
|                      | Loft Deck "A"  Loft Deck "B"  | 7/16" OSB 36" X 96" LOFT PANEL<br>7/16" OSB 36" X 40-7/8" PANEL          | C 96003600000<br>C 40143600000 | 1             |                  |
|                      | Bench Top "A"   | 7/16 OSB 36 X 40-7/8 PANEL<br>7/16" OSB 19 1/2" X 92 1/2" BE             | C 92081908000                  | 1             |                  |
|                      | Bench Top "B"   | 7/16" OSB 19-1/2" X 48" PANEL  | C 48001908000                  | 1             |                  |
|                      | Shelf Top "A" Shelf Top "B"   | 7/16" OSB 11 1/2" X 96" ROOF<br>7/16" OSB 11 1/2" X 48" ROOF             | C 96001108000<br>C 48001108000 | 1             |                  |
|                      | Silen Top B   | //10 GSB 11 1/2 X 40 1GG1  | C 40001100000                  |               |                  |
| 1/4 PEGBOARD         | Peg Board "A"   | 1/4" x 23-7/8" x 96"   | A 96002314000                  | 1             |                  |
|                      | Peg Board "B"   | 1/4" x 23-7/8" x 48"   | A 48002314000                  | 1             |                  |
| GUSSETS              | Gusset  | EZ8"/OSB 6" X 24" GUSSET 22.5*   | J 24000600225                  | 12            |                  |
| NO GROOVE SIDING     | Ta  | 1  |                                |               |                  |
|                      | Center Gable Panel Front / Rear Gable Panel - Right                               | 3/8" NG 23 9/16"" X 33 1/2""<br>3/8" NG 23 9/16" X 48" RIGHT FRONT GABLE | K 48003308044<br>K 48002309100 | 2 2           |                  |
|                      | Front / Rear Gable Panel - Left   | 3/8" NG 23 9/16" X 48" LEFT FRONT GABLE                                  | K 48002309200                  | 2             |                  |
|                      | Corner Trim   | 3/8" NG 1 3/4" X 83-1/2"   | K 83080112000                  | 8             |                  |
| 8OC SIDING           | Rearwall Panel "A" / Side Panel   | SIDING 8" OC 4'X7'   | 11506                          | 9             |                  |
|                      | 12' wide Frontwall Panels w/ Window   | EZ 8" 48" x 84" (33744) WINDOW   | J 84004800600                  | 1             |                  |
|                      | Frontwall Panel Right   | EZ 8" 48" x 84" RIGHT FRONTWALL  | J 84004800101                  | 1             |                  |
|                      | Frontwall Panel Left Bench Bracket  | EZ 8" 48" x 84" LEFT FRONTWALL<br>EZ 8" 14 1/4" X 22 1/4" BENCH          | J 84004800201<br>J 220414040PP | 6             |                  |
|                      |   |  |                                |               |                  |
| 19/32 X 3 SMART TRIM | Vertical / Over Door Trim<br>Long Cross Buck - Right                              | 19/32 TST 2 1/2" X 72" TRIM  | UT72000208000                  | 1             | ZJ<br>AHR        |
|                      | Long Cross Buck - Right<br>Long Cross Buck - Left                                 | 19/32 TST 2 1/2" X 62" 22.5*<br>19/32 TST 2 1/2" X 62" 22.5*             | UT62000208221<br>UT62000208222 | 1             | AHR              |
|                      | Horizontal Window Trim  | 19/32 TST 2 1/2" X 28 1/8"   | UT28020208000                  | 2             | DT               |
|                      | Vertical Trim Horizontal Horizontal Shutter Connector                             | 19/32 TST 2 1/2" X 30 1/8"<br>19/32 TST 2 1/2" X 8 1/2"                  | UT30020208000<br>UT08080208000 | 6<br>4        | AZ<br>DF         |
|                      | Angled Shutter Trim - Right   | 19/32 TST 2 1/2" X 21"   | UT21000208161                  | 1             | BWR              |
|                      | Angled Shutter Trim - Left<br>Horizontal Door Rail                                | 19/32 TST 2 1/2" X 21"   | UT21000208162                  | 1             | BWL<br>AH        |
|                      | HONZONIAI DOOL NAII   | 19/32 TST 2 1/2" X 26 5/8"   | UT26100208000                  | 2             | АП               |
| 19/32 X 4 SMART TRIM | Gable Trim Right  | 19/32 TST 3 1/2" X 84 15/16" 22.5* O/E RGT TRIM                          | UT84150308221                  | 2             | CQR              |
|                      | Gable Trim Left   | 19/32 TST 3 1/2" X 84 15/16" 22.5* O/E LFT TRIM                          | UT84150308222                  | 2             | LUL              |
| PURCHASED COMPONENTS | Door Stiffener  | LSL 1-1/4 X 2-1/4 X 69 PET   | 12715                          | 2             | 00               |
|                      | Large Square Window   | WINDOW 22 1/4" X 29 3/4" LG SQ   | 15281                          | 1             |                  |
|                      | Black T-Handle<br>Faux Hinge (4pk)  | HANDLE - T 5-1/2" SHAFT & "D"<br>HINGE (FAUX) w/ SCREWS (4 HING          | 15375<br>15246                 | 1             |                  |
|                      | Hardware Kit  | H/K CLASSIC GENTRY PROD IMPROV   | 15878                          | 1             |                  |
|                      | Threshold   | THRESHOLD 7/8" X 1-1/2" X 63-7/8   | 15420                          | 1             |                  |
| PACKAGING            | Instructions  |  | 16778-G                        | 1             |                  |
| -                    |   | T  | 7                              |               |                  |
| Right Door Assembly  | 30222-R<br>Door Panel   | EZ 8" 31 1/4" X 71 1/2"  | J 71083104000                  | -             | 11               |
|                      | Right Hinge Assembly  | HINGE RIGHT (RED) 19/32x3 THIN TRIM                                      | 30121-TT                       | ,             | 1                |
|                      | Vertical Door Stiles  | 19/32 TST 2 1/2" X 71 5/8"   | UT71100208000                  |               | 2 GY             |
|                      | Horizontal Door Rails   | 19/32 TST 2 1/2" X 26 5/8"   | UT26100208000                  | 1             | 2 <b>AH</b>      |
|                      | 30222-L   |  | <u> </u>                       |               |                  |
| Left Door Assembly   | Door Panel  | EZ 8" 31 1/4" X 71 1/2"  | J 71083104000                  |               | 1                |
|                      | Left Hinge Assembly Vertical Door Stiles  | HINGE LEFT (GREEN) 19/32x3 THIN TRIM<br>19/32 TST 2 1/2" X 71 5/8"       | 30131-TT<br>UT71100208000      |               | 1<br>2 <b>GY</b> |
|                      | Horizontal Door Rails   | 19/32 TST 2 1/2 X 7 T 5/6<br>19/32 TST 2 1/2" X 26 5/8"                  | UT26100208000                  |               | 2 AH             |
|                      |   |  |                                |               |                  |

#### LIMITED CONDITIONAL WARRANTY\*

Backyard Storage Solutions, LLC warrants the following:

- 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 15 years.
- 5. LP Prostruct® Flooring is warranted for 10 years
- 6. Cedar lumber is warranted for 15 years.
- 7. Preserved Pine is warranted for 10 years.
- 8. Redwood is warranted for 10 years.
- 9. Metal Roof is warranted for 25 years.

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

#### **CONDITIONS**

The warranty is effective only when:

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

#### **REQUIREMENTS**

#### **Storage Buildings**

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.
- 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 or receipt.
- 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