Best Barns USA
Assembly Book
Revised September 18, 2018

BEST BARNS USA
Quality Do-it-yourself Barn Kits

Fairview - R

Building Size 12'x12'

Manufactured by Reynolds Building Systems, Inc.

205 Arlington Drive   Greenville, PA   16125

IMPORTANT INFORMATION ABOUT YOUR SHED KIT

Thank you for purchasing our shed kit. Read the instructions before starting the assembly of the building. If you have any questions about assembling the kit, call 800-245-1577. Business hours (8:00-5:00 ET) Monday thru Friday. After business hours call 724-866-HELP (4357).

The foundation size should measure 12'-0" wide by 12' long. **Do Not** make the foundation larger than the building size. The siding should project beyond the foundation for water to expel properly from the side walls.

The material that is included in our kit is listed on the back page. The optional floor package, if purchased, will be supplied by a local lumber supplier. Our kit does not include the shingles, the quantity needed is listed on the back page. The siding is primed. You will need to apply a finish coat using latex acrylic paint.

Most buildings are installed on a wood floor and the siding was designed to extend over the wood flooring. If the foundation is a concrete floor cut the siding flush with the bottom of the wall plate to prevent the concrete from contacting the siding.

The (2) two center boards on the shipping pallet can be removed and used for wall bracing.

Stacking the boards, according to size, will make them easier to find when needed. **Do Not** discard any material until your building is complete.

Before you begin construction, be sure to study this assembly manual. Also, obtain a building permit and check all pertinent building code regulations.

←———— measure from here ————→
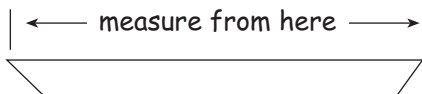
When measurements are given for a board length or width, it is from the longest side.

Tool List

❑ Hammer & Hand Saw   ❑ Power Drill/screwdriver
❑ Framing Square & Level   ❑ Measuring Tape
❑ Power Circular Saw   ❑ 2 - 8' Step Ladders

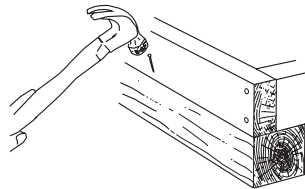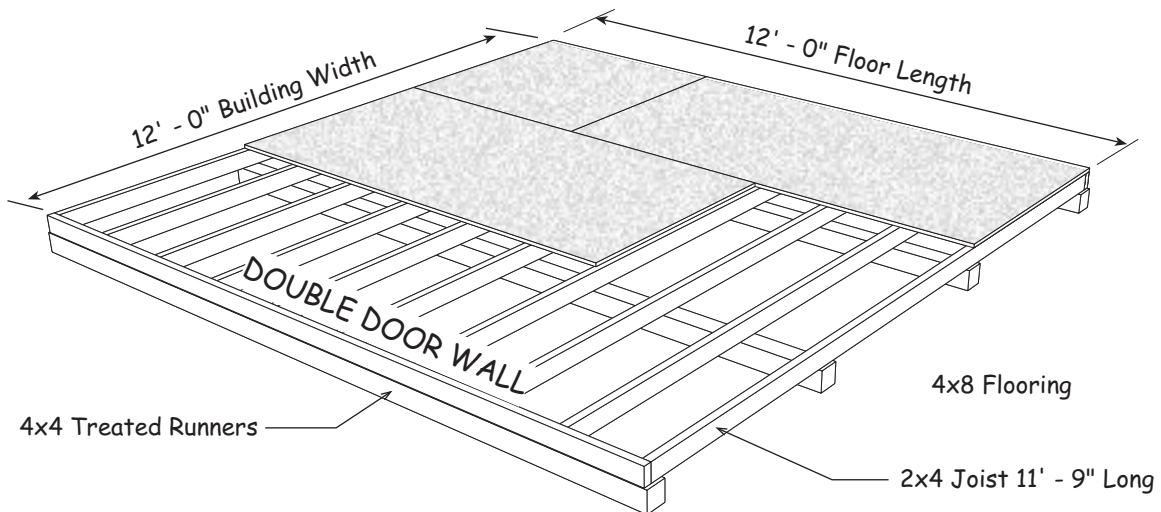**Always wear safety glasses when cutting or nailing!**

Typical Wood Floor System

Shown below is a typical wood floor. Depending on your area, the construction may have to be changed to meet local codes. When using a concrete slab, use the same overall foundation measurements. Install foam sill sealer as a moisture barrier between the concrete and the wall plates. Foam sill sealer can be purchased at home centers in rolls 3-1/2" or wider.

1. Cut (2) two 2x4-12' joist headers to a length of 12 '- 0". Layout for 16" on center spacing. 'X' marks where floor joist will be placed.

2x4 Joist Header

X   X   X   X
X   X   X   X

|← 15-1/4" →| ← 16" →| ← 16" →|
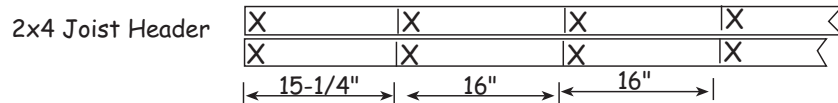
2. Cut 2x4-12' floor joist to 11'-9". *Treated lumber may be thicker than 1-1/2". Take this into account when cutting the length of floor joists. Shorten joist measurements if necessary to obtain 12'-0" building width.*

12' - 0" Building Width

12' - 0" Floor Length

DOUBLE DOOR WALL

4x4 Treated Runners

4x8 Flooring

2x4 Joist 11' - 9" Long

To keep 2x4 frame from moving, toe nail to 4x4.

Material Description	12' x 12' shed
2x4 Joist Headers	2 pcs. 12'
2x4 Floor Joist	10 pcs. 12'
4x4 Treated Runners	4 pcs. 12'
Flooring 5/8" or 3/4"	5 pcs. 4x8
Screw Floor Nails	2 lbs. 8d
Galv. Box Nails	1 lb. 16d

It is important that the floor be level and square. Before nailing the flooring, measure the floor diagonally (corner to corner). Then measure the opposite corners. These measurements will be the same if the floor is square.

☞ *Do not discard any material until construction is complete. Including short blocks of 2x4s.*

Step 1   Assemble 12' Long Back wall

1. Gather (4) four 2x4-72" boards and position together then indicate with 'X' marks, where the wall studs will be located. Mark the ends that will butt together with 'the letters A' and 'B'.

```
        72" Wall Plate                              72" Wall Plate
┌───┬───────┬───────┬─────┐┌───┬───────┬───────┬───┐
│ X │   X   │   X   │   A ││ B │   X   │   X   │ X │
├───┼───────┼───────┼─────┤├───┼───────┼───────┼───┤
│ X │   X   │   X   │   A ││ B │   X   │   X   │ X │
└───┴───────┴───────┴─────┘└───┴───────┴───────┴───┘
|←23-1/4"→|←  24"  →|          |←23-1/4"→|←  24" →|
```

72" Wall Plate

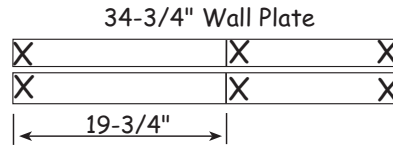2x4-72" Wall Studs
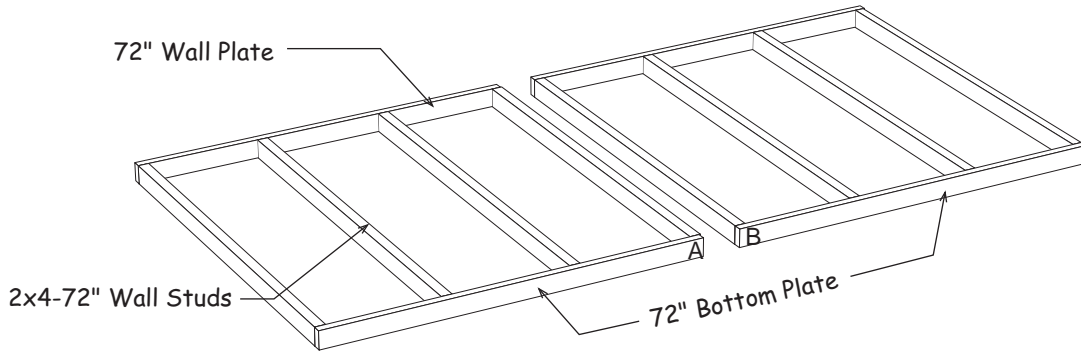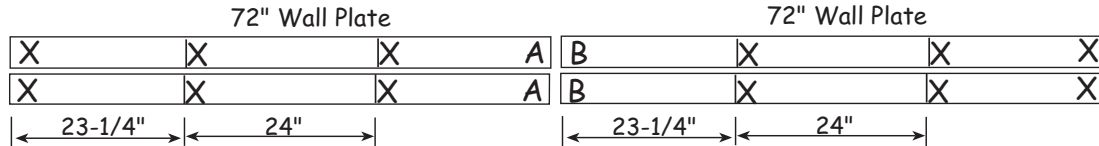
72" Bottom Plate

2. Install (8) eight 72" wall studs between the top and bottom plates. Use 10d sinkers, two (2) nails at each stud end. Nail both wall frames together with 10d sinkers.

3. Square wall frame. *Measure diagonally (corner to corner). The measurements will be the same when the wall is square.*

4. Install the first siding panel with the 'LAP edge' flush the end of the wall and extending 3/4" below the bottom plate. Use 8d galv. nails spaced 8" apart.

5. Install (2) two more siding panels.

LAP

LAP Edge

Flush

Siding Extends 3/4" Below Plate
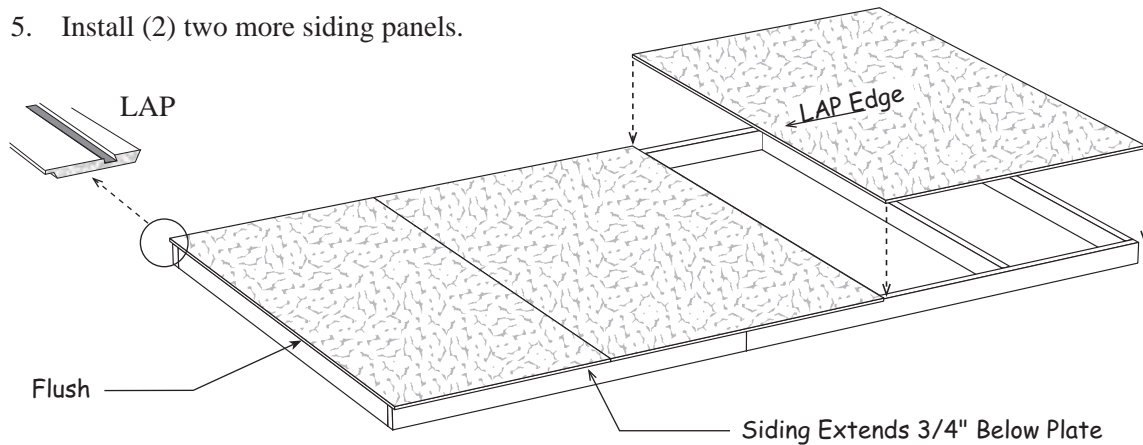
Step 2   Assemble Double Door Side Walls
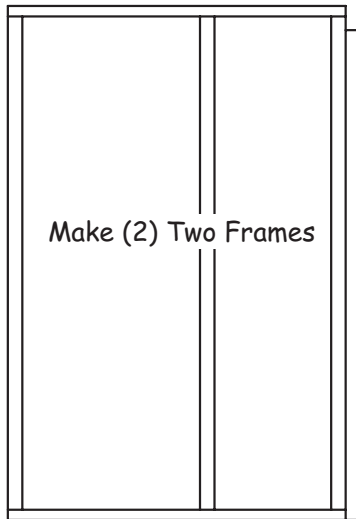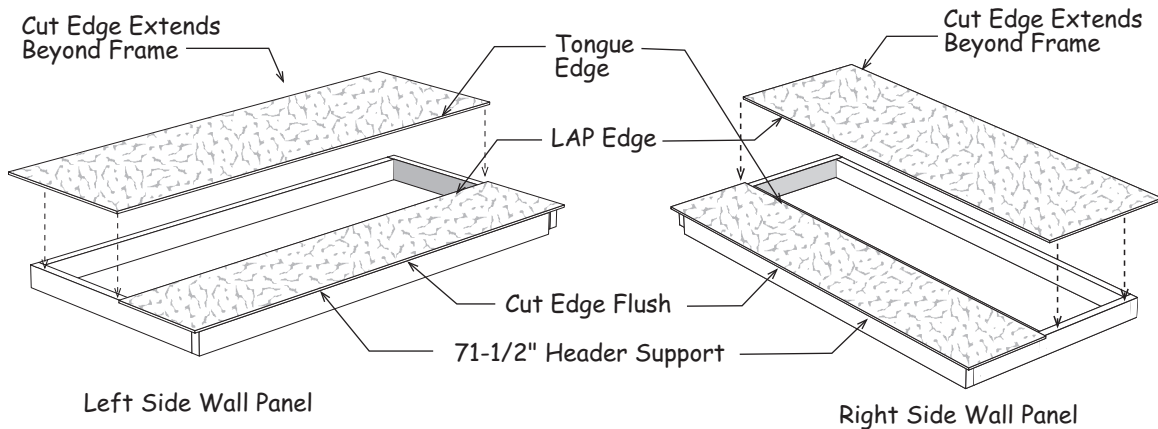
1. Locate (2) two 34-3/4" long 2x4s and position them together Indicate with 'X' marks where studs will be located.

34-3/4" Wall Plate

X		X		X
X		X		X

|← 19-3/4" →|

Make (2) Two Frames

2. Install (3) three 72" wall studs between 34-3/4" wall plates.

3. Locate (1) one 2x4-72" and cut to 71-1/2". Install as a header support on right side as shown and flush with bottom plate. Use 10d sinkers.

4. Locate (1) one 2x4-72" and cut (2) two 34-3/4" plates from this board. Repeat steps 2 and 3 to assemble another wall frame.
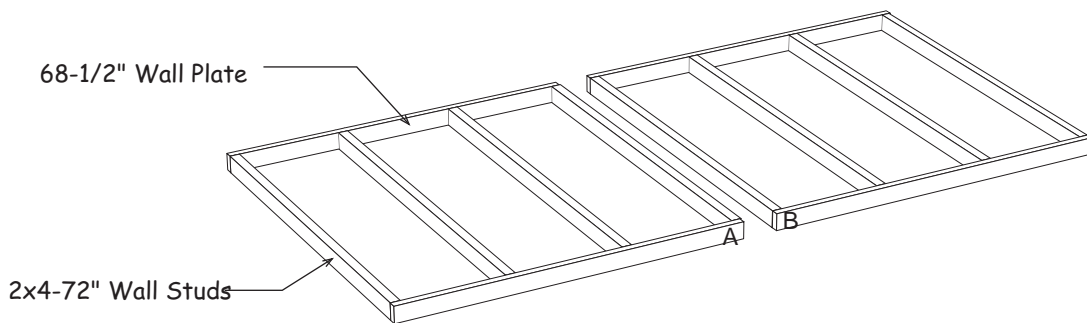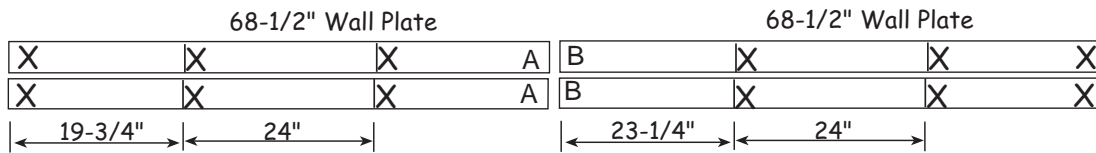
71-1/2" Header Support

5. Select one frame and position so header support is on right.

6. Locate a 16" wide siding panel with a 'LAP' edge. Install this panel with the cut edge flush with the 2x4 header support. Bottom edge will be 3/4" below bottom plate. Only nail along cut edge until next panel is installed.

7. Cut a 48-3/4" wide siding panel in half lengthways.

8. Select cut panel with the tongue edge. Install this panel so cut edge extends 3-1/2" beyond the end of the frame and tongue edge under the 16" panel. The siding should extend 3/4' below the bottom plate. Nail both siding panels to frame.

Cut Edge Extends Beyond Frame

Tongue Edge

Cut Edge Extends Beyond Frame

LAP Edge

Cut Edge Flush

71-1/2" Header Support

Left Side Wall Panel

Right Side Wall Panel

7. Locate a 16" wide siding panel with a tongue edge and the remaining 24" wide cut panel. Install these on remaining frame. **Make sure header support is oriented to the left.**

Step 3   Assemble 12' Long Sidewalls - No Doors

1. Gather (4) four 2x4-68-1/2" boards an position together then indicate with 'X' marks, where the wall studs will be located. Mark the ends that will butt together with the letters 'A' and 'B'.

68-1/2" Wall Plate   68-1/2" Wall Plate

| X | X | X | A | B | X | X | X |
| X | X | X | A | B | X | X | X |

19-3/4"   24"   23-1/4"   24"

68-1/2" Wall Plate
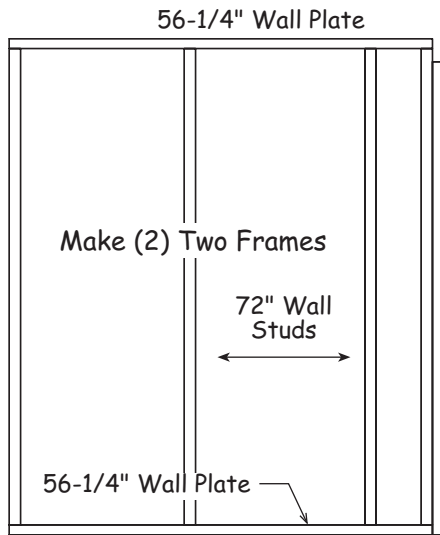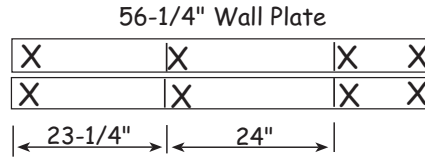
2x4-72" Wall Studs

A   B

2. Install (8) eight 72" wall studs between the top and bottom plates. Assemble wall frames with 10d sinkers, (2) two nails at each stud end. Nail both wall frames together with 10d sinkers.

3. Square wall frame.

4. Install the 1st siding panel with the 'LAP' edge extending 3-1/2" past the wall frame. The bottom will extend 3/4" below the bottom plate.

5. Install (2) two more siding panels. Cut the last panel to extend 3-1/2" beyond the wall frame.

LAP
Edge

Siding Extends 3-1/2"
Past 2x4 Stud

A/B

Siding to extend 3/4"
below bottom plate
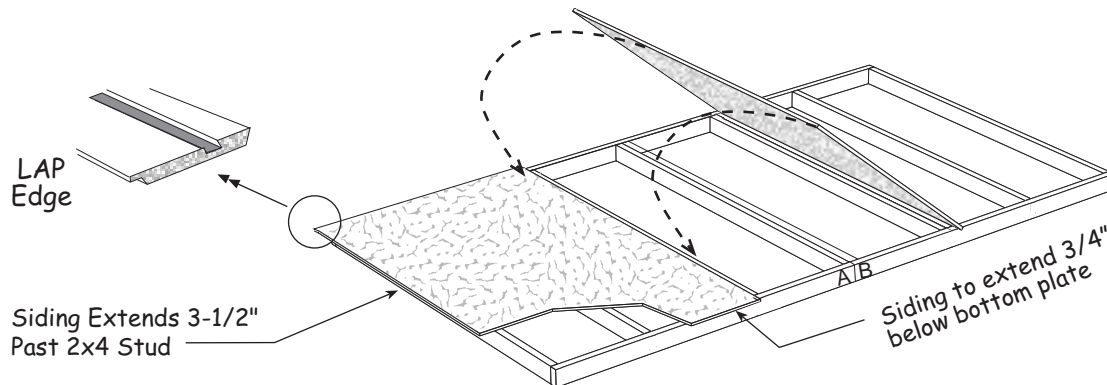
Step 4   Assemble (2) Two Front Wall Frames

1. Cut (2) two 58-1/2" long 2x4s to 56-1/4". Position them together and indicate with 'X' marks where studs will be located.

56-1/4" Wall Plate

X		X			X	X
X		X			X	X

|← 23-1/4" →|← 24" →|

56-1/4" Wall Plate

Make (2) Two Frames

72" Wall Studs

56-1/4" Wall Plate

2. Install (4) four 72" wall studs between the wall plates.

3. Locate (1) one 2x4-72" and cut to 71-1/2". Install as a header support on right side as shown and flush with bottom plate. Use 10d sinkers.

4. Locate (2) two 2x4-72" boards and cut each to 56-1/4".

5. Repeat steps 2-3 to assemble another wall frame.

71-1/2" Header Support

## Step 5   Apply Siding to Left Front Wall Frame

1. Select one of the wall frames from **Step 4**. Position frame with the header support on the right. Install a full width siding panel with the 'LAP' edge' flush with the end of the wall frame.

2. Install a 9-3/4" wide siding panel with a 'LAP' edge. The cut edge should be flush with header support.

LAP Edge
Cut Edge
Header Support
36"
LAP Edge
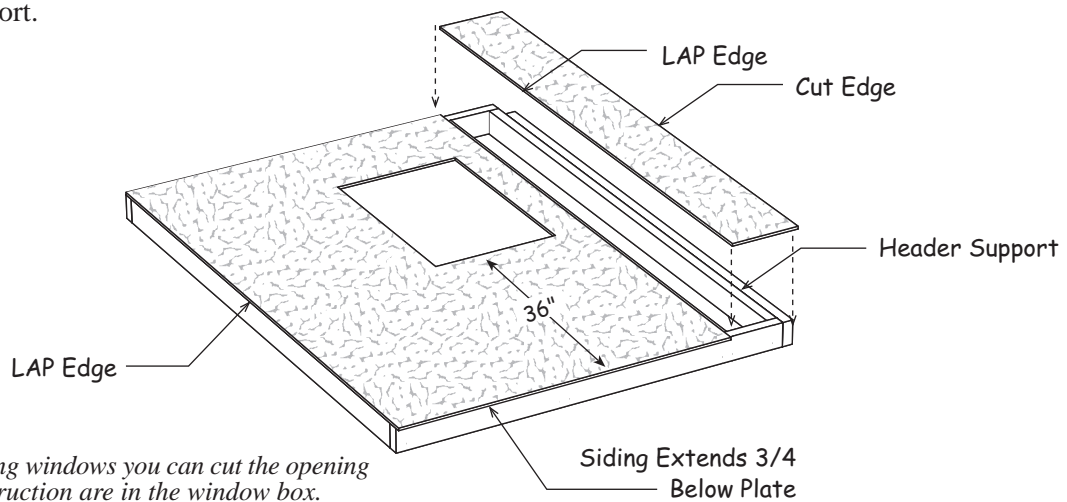
If installing windows you can cut the opening now. Instruction are in the window box.

Siding Extends 3/4 Below Plate

## Step 6   Apply Siding to Right Front Wall Frame

1. Select the remaining wall frame. Position wall frame with the header support on the left.

2. Install a 9-3/4" wide panel with a 'Tongue' edge. Install with the 'cut' edge flush with the 2x4 header support.

3. Install a full width siding panel. Cut siding flush with end of frame if necessary.

Toungue Edge

Cut Edge

71-1/2" Header
Support

Siding Extends 3/4"
Below Plate
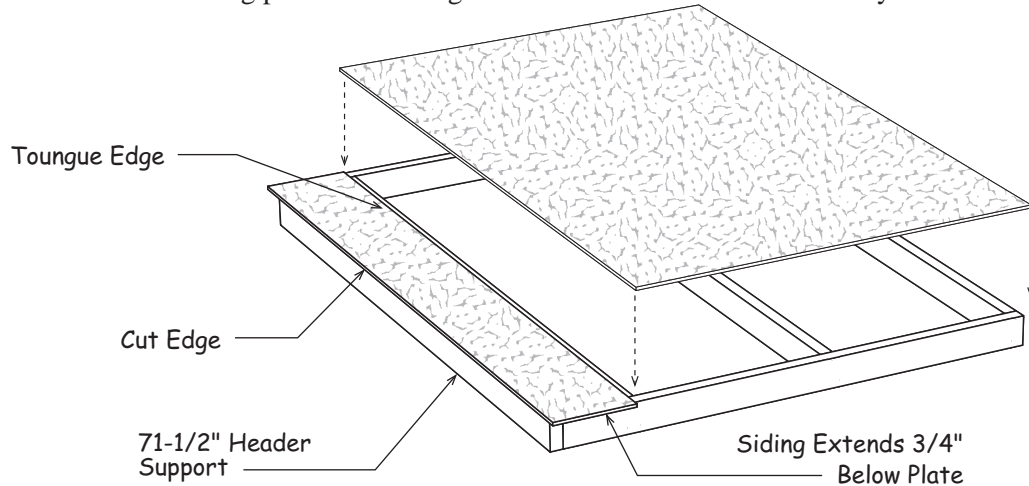
Step 7   Assemble Door Headers

1. Gather (2) two 31-1/2" long 2x4 boards and 3-1/4" x 31-1/4" OSB filler panel. Nail header together from both sides with 10d sinkers staggered 6" apart.

    ☞   This material is packed in door carton.
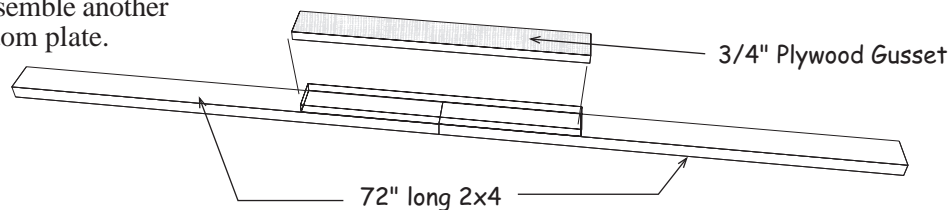
31-1/2" Long 2x4
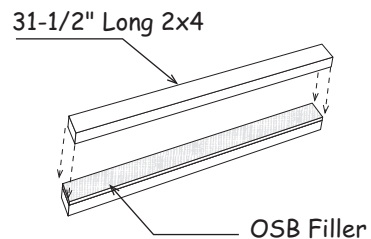
OSB Filler

2. Gather (2) two 67-1/2" long 2x4 boards and a 3-1/4" x 67-1/4" OSB filler panel. Glue both sides of OSB. Nail header together from both sides with 10d sinkers staggered 6" apart.
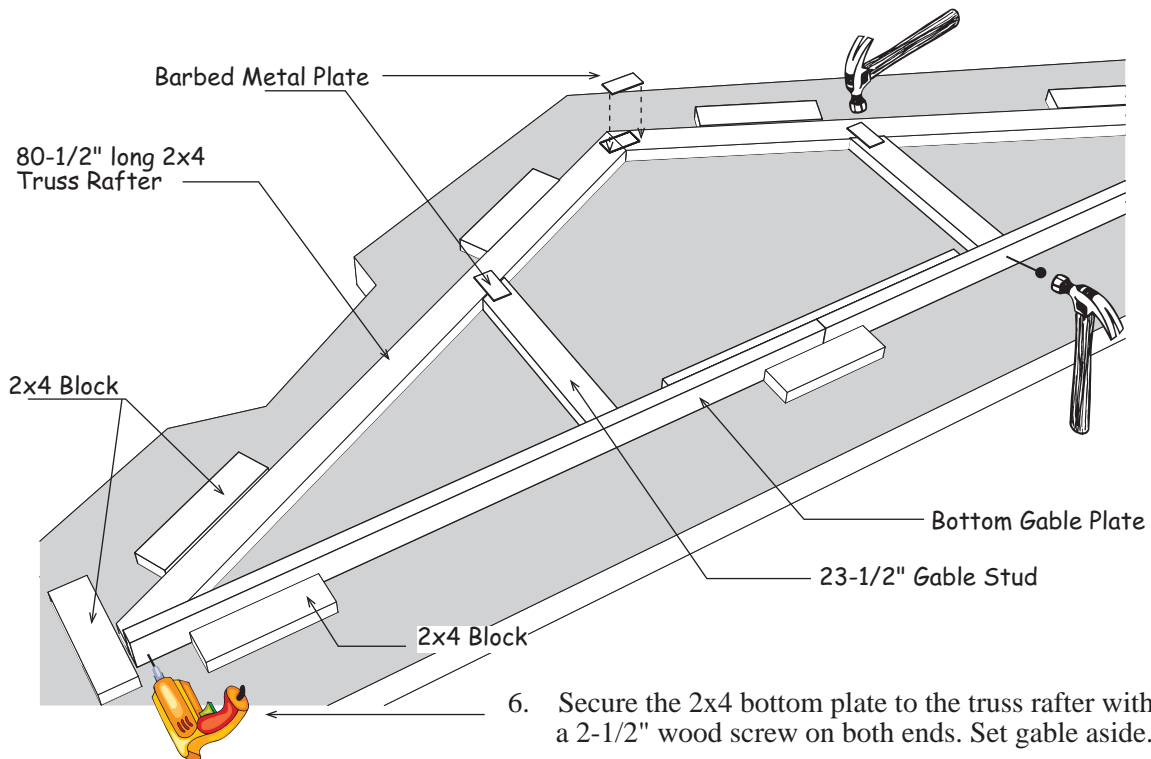
67-1/2" Long 2x4

OSB Filler
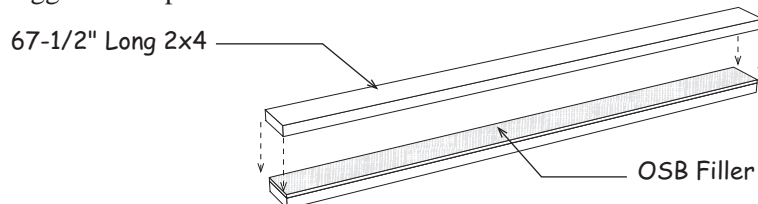
Step 8   Assemble Roof Gables

1. Butt (2) two 72" long 2x4s together and secure them with a 3-1/2" x 31-3/4" long plywood gusset across the top where they butt together. Use glue and (12) twelve 6d common nails. This will be used as the bottom plate on the roof gables.

2. Repeat to assemble another 12' long bottom plate.
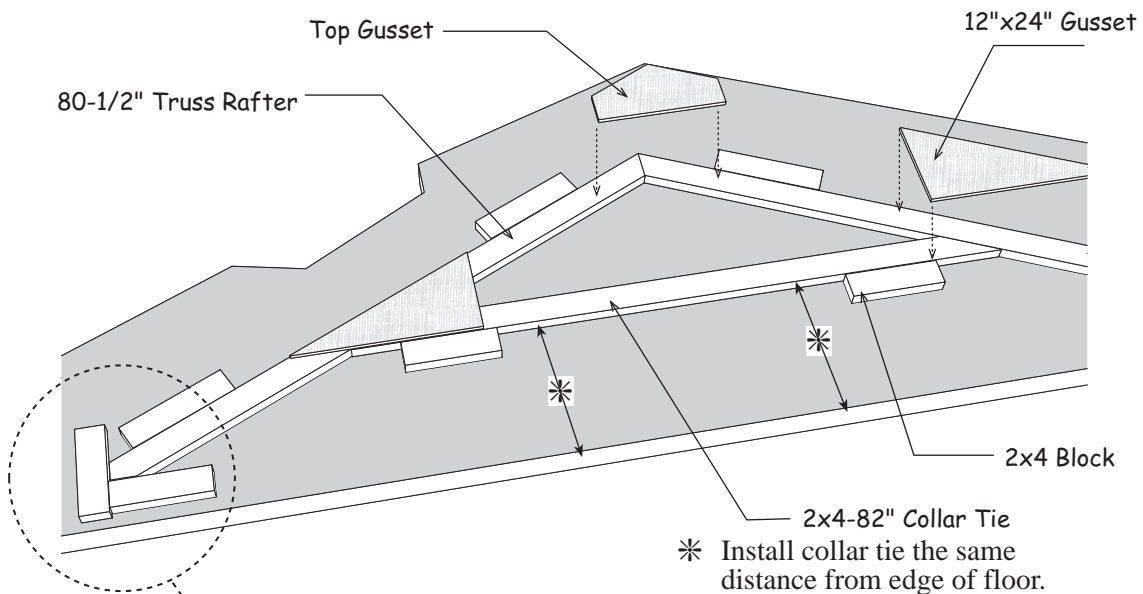
3/4" Plywood Gusset

72" long 2x4

3. Place the bottom gable plate on the floor along with (2) two 80-1/2" long 2x4 truss rafters as shown below. Bottom plate will be on edge. There are short 2x4s, *that may have an angle on one end*, supplied in the kit. Use these to hold the truss rafter and bottom gable plate together by temporarily screwing the blocks to the floor using 2-1/2" screws. This will ensure that the gable frames and the trusses, *assembled next*, are identical.

4. Secure the top of the truss rafters together with a 1"x4" barbed metal drive-on plate.

5. Install (2) two 23-1/2" gable studs with angle cut at one end. Nail through the bottom plate with 10d sinkers and secure the top with barbed metal drive-on plates.

Barbed Metal Plate

80-1/2" long 2x4
Truss Rafter

2x4 Block

2x4 Block

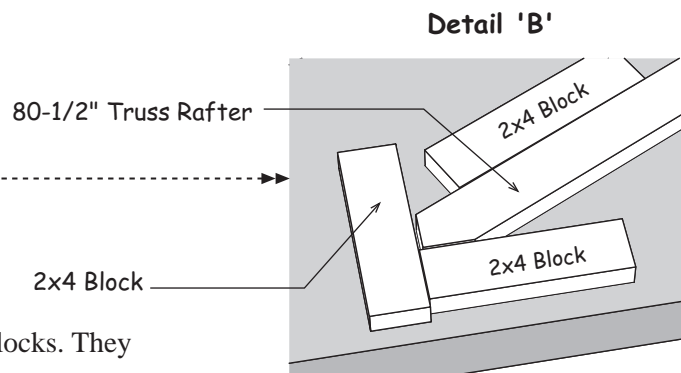Bottom Gable Plate

23-1/2" Gable Stud

6. Secure the 2x4 bottom plate to the truss rafter with a 2-1/2" wood screw on both ends. Set gable aside.

7. Repeat steps 3-6 to assemble another gable.

Step 9   Assemble Roof Trusses

1. Place (2) two 80-1/2" long 2x4 truss rafters and a 82" long collar tie together as shown below. The collar tie has an angle cut on both ends. Reposition the lower 2x4 blocks to hold the truss rafter and collar tie in place. See '**Detail B**'.

2. Secure the 2x4 truss rafters at the top with a 8" x 20" wood gusset. Apply wood glue between the 2x4s and the gusset. Nail the gusset to the 2x4s with (14) fourteen 6d common nails.

3. Install (2) two 12"x24" gussets at ends of the collar tie. Glue and nail using 14 nails per gusset.

4. Turn this truss over and apply wood gussets to the opposite side.

5. Repeat to assemble (4) four more trusses if you are building a 12' long building.

Top Gusset

12"x24" Gusset

80-1/2" Truss Rafter

2x4 Block

2x4-82" Collar Tie

✻ Install collar tie the same distance from edge of floor.

Detail 'B'

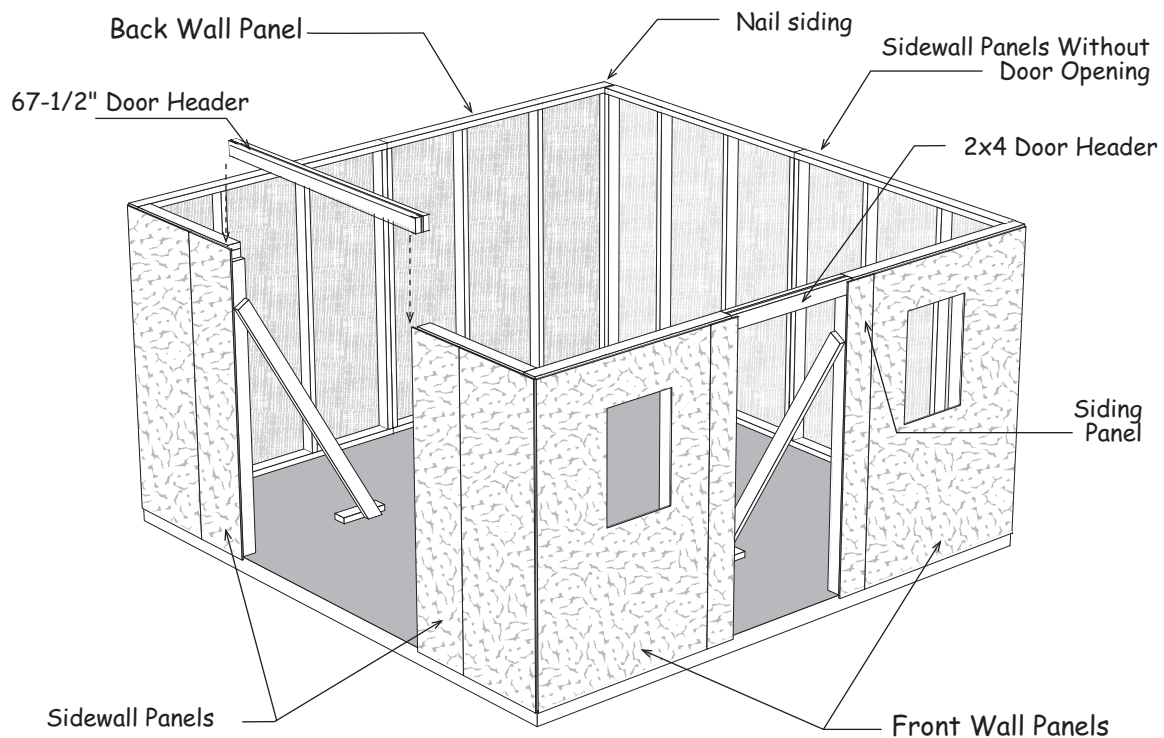80-1/2" Truss Rafter

2x4 Block

2x4 Block

2x4 Block

6. Remove and save the short 2x4 blocks. They will be used in a later step.

Step 10   Set Walls Panels

1. Erect wall panels. **IMPORTANT make sure walls are plumb and square.** Secure wall panels together at the corners. Use (4) four 10d coated nails per corner.

2. Nail along siding edge where it overlaps at corners. Nail through the bottom plate. Space 10d sinkers 24" apart.

3. Install the 67-1/2" door header between the sidewall panels. Nail through the wall stud into the ends of the header. Toenail into the top wall plates.

4. Install the 31-1/2" door header between the front wall panels.

5. Remove the center (2) two 2x4-84" boards from pallet and temporarily install at both sides of the door opening to hold the wall straight. Alternatively you can use 2x4-72" boards that will be used later for tie plates.

Back Wall Panel

Nail siding

Sidewall Panels Without Door Opening

67-1/2" Door Header

2x4 Door Header

Siding Panel

Sidewall Panels

Front Wall Panels

Step 11   Install Siding on Door Headers

1. Install (2) two 4-1/4" siding panels over the door header on the end wall. The siding should extend 3/4" below the door header. Wall trim, installed later, will hide where the siding butts the front wall siding.

2. Install (1) one 4-1/4" siding panel over single door. Cut panel to fit. Siding should extend 3/4" below door header.
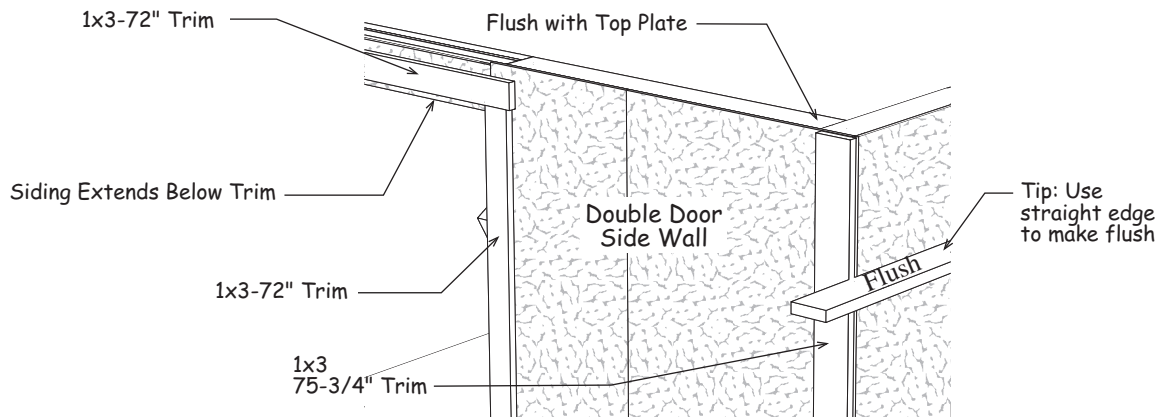
Cut 4-1/4" x 48" Siding Panels to Fit

3/4" Below Bottom of Header
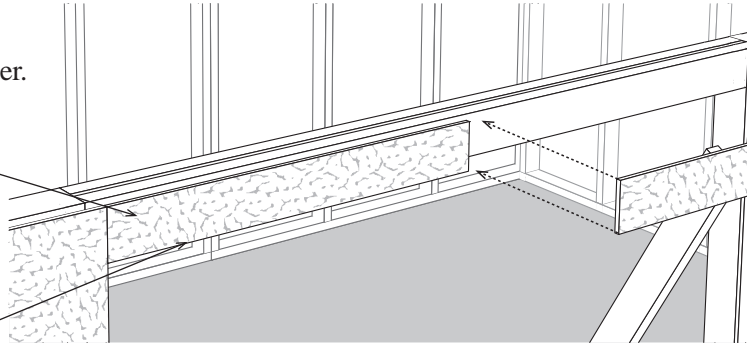
## Step 12   Install Side Wall and Double Door Trim

☞ *Tip; Paint the siding and trim boards before installing the trim.*

1. Install (2) two 75-3/4" long 1x3 corner trim boards to the side wall flush with the top 2x4 wall plate and flush with siding on the front and back walls. Use 8d galv. nails, spaced 12" apart.

2. Repeat on opposite side wall.

2. Install (2) two 1x3-72" boards along the sides of the door opening. Tack these boards with a couple nails; you may want to move the trim later when you install the doors.

3. Install a 1x3-72" trim board across the top of the side door trim. The header siding will extend below this trim board.

1x3-72" Trim

Flush with Top Plate

Siding Extends Below Trim

Double Door Side Wall

Tip: Use straight edge to make flush

1x3-72" Trim

Flush

1x3 75-3/4" Trim

Step 13   Install Front and Back Wall Trim

1. Install (2) two 75-3/4" long 1x4 trim boards on the front wall flush with top of 2x4 wall plate and flush with side wall trim.

2. Butt a 1x4-6' trim board against 1x4 corner trim and flush with top plate. Nail along top edge.

3. Cut a second 1x4-6' trim board to finsh at opposite corner.

4. Repeat to install trim on back wall.
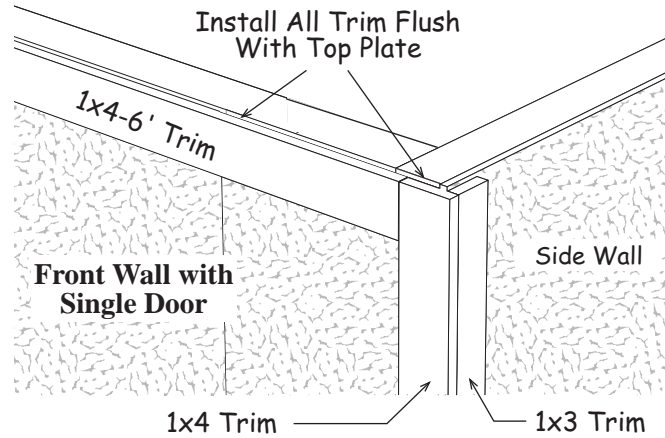

Step 14   Install Primed Soffit

1. Locate (1) one 7" wide x 48-3/4" long siding panel and cut in half. Install one half over the side wall with the primed side facing down. Cut edges should be flush with the inside of the top 2x4 wall plate and flush with the trim on the front wall. Tack the soffit with a couple 6d common nails. Installing 2x4 tie plates in a later step will provide more nailing.

2. Install (3) three more soffit boards cutting the last board flush with the back wall trim.

3. Repeat to install 7" soffit boards on the opposite side wall.

4. Install (3) three 4-1/4" wide x 48-3/4" filler panels over the front wall. Install the filler flush with the 1x4 trim. Cut last filler to fit.
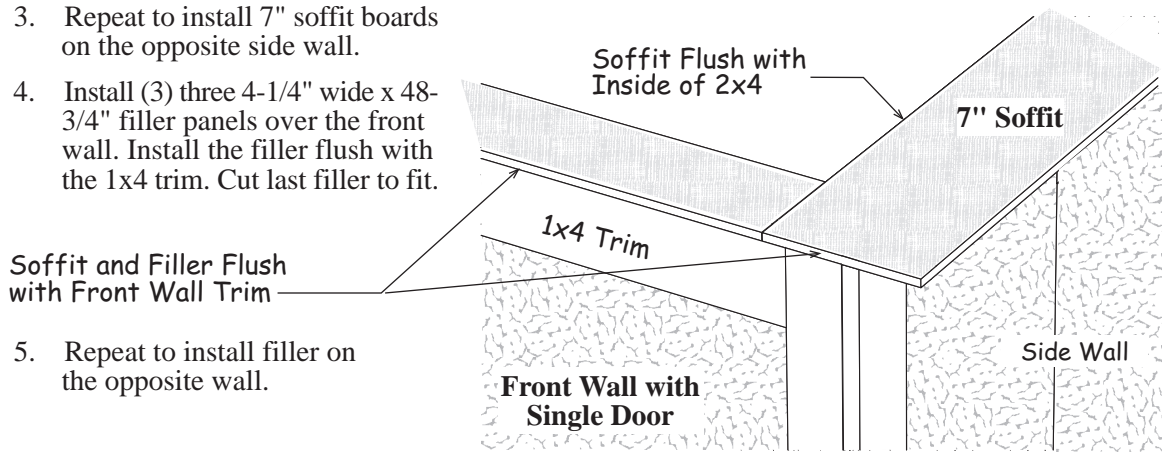
5. Repeat to install filler on the opposite wall.

Step 15   Install Siding on Gables

1. Select one of the gable frames. Turn the gable over so bottom plate is on edge on floor. Support gable studs and rafters with (2) two 2x4-72" boards stacked. This will give you a solid surface when nailing siding.

2. Install left gable siding panel with the 'LAP' edge flush with the end of of bottom plate. Use 6d galv. nails across the top of the 2x4 frame and gable studs. Use 8d galv. nails across the bottom plate. The siding will extend 3/4" below the bottom 2x4.

3. Install center and right panels. Cut last panel flush with end of bottom plate.

4. Repeat to install siding on the other gable frame.

LAP
Edge

2x4s-72" Stacked to
Level Gable

LAP Edge
Flush

Siding Extends 3/4"
Below Bottom Plate
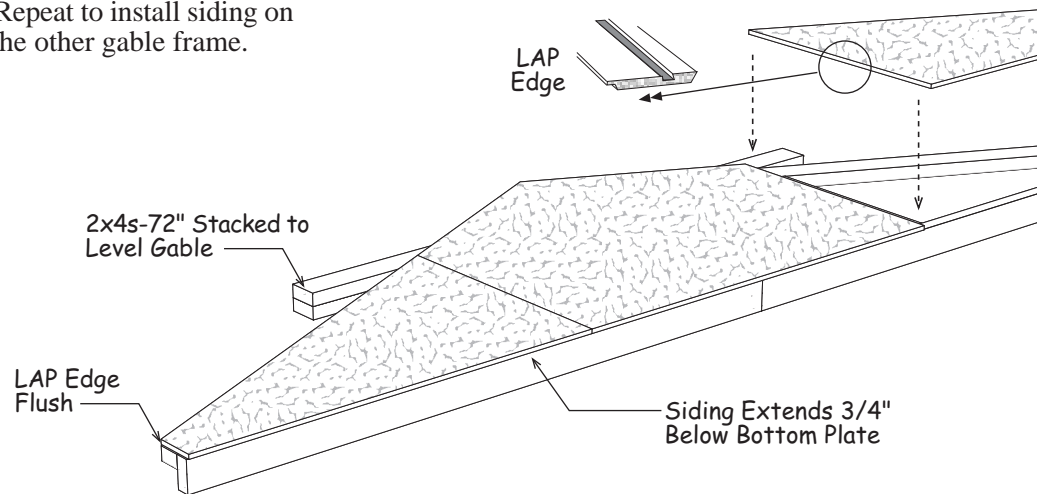
Step 16   Install Gables

1. Install a gable on the rear wall. The gable siding will extend over the 1x4 trim on the lower wall. Secure gable to wall by nailing through the gable plate with 10d sinkers. Nail siding along the 1x4 trim board with 8d galv. nails.

2. Install gable on the front wall.

*Important: Bottom edge of siding extends over 1x4 trim. Paint this edge.*
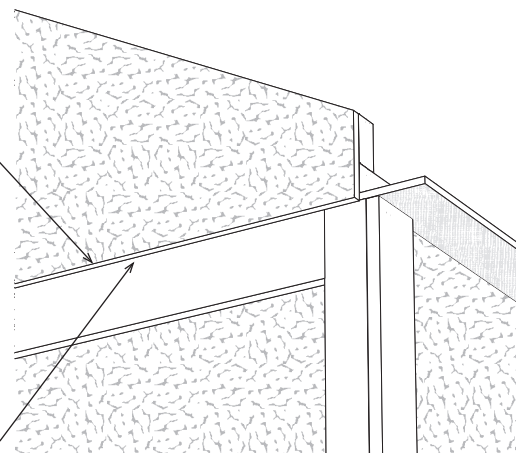
Step 17   Install 2x4 Tie Plates

1. Install (1) one 72" long 2x4 over the soffit panels on a side wall. Install the 2x4 flush with the inside of the side wall. Use 10d sinkers.

2. Cut to fit another 72" long 2x4 and butt against gable to finish.

3. Repeat process to install 2x4 tie plates on the opposite wall.

2x4-72" Flush with Inside Wall

Side Wall Panels
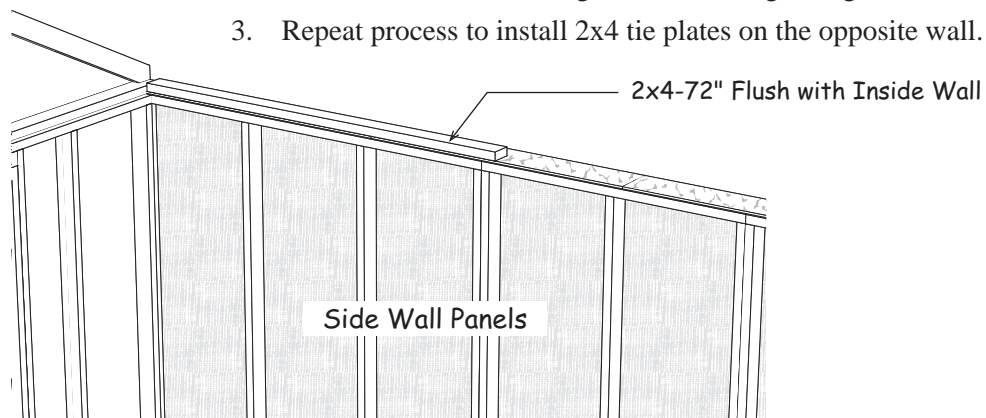
Step 18   Layout Roof Trusses

1. Layout the truss spacing from the rear wall of the building. Measure from the backside of the 2x4 gable frame when marking the location of the first truss. Continue 24" spacing to other gable. **Important:** When marking the opposite wall, place the 'X' mark on the same side of the line so your trusses are parallel when they are installed.

2. Install metal hangers to the tie plate with 6d common nails . The opening should line up with the 'X' mark, the bottom of the opening, flush with the 2x4 tie plate. **Detail 'D'**.

Measure from
Backside of 2x4

Detail 'D'

20-5/8"

2x4 Tie Plate

24"

Inside of Building
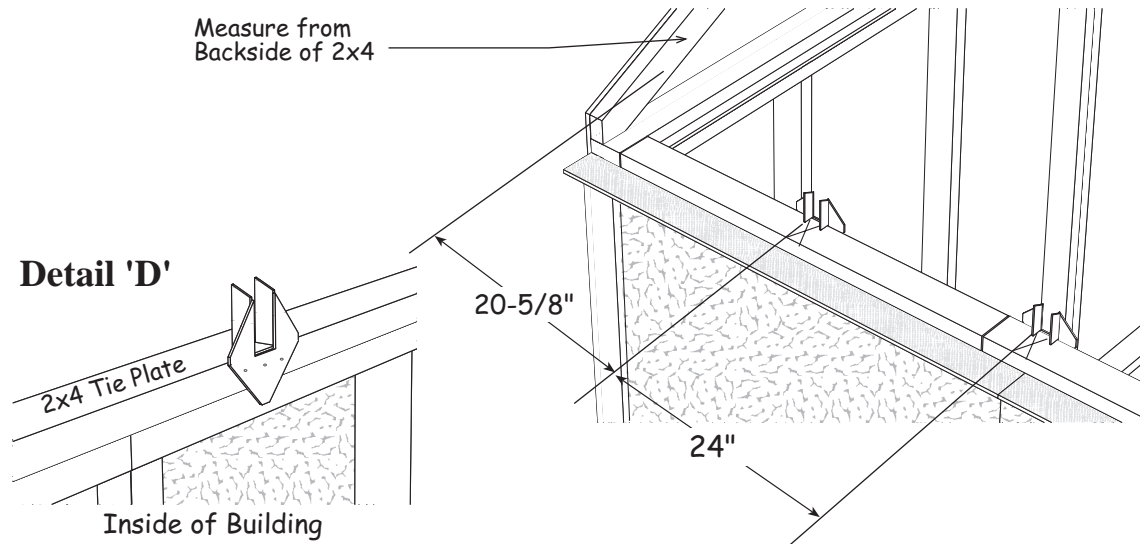
Step 19 Set Roof Trusses and Soffit Blocks

1. Set roof trusses. Secure trusses to metal hangers with 6d common nails.

2. Install short 2x4 blocks at both ends of each truss. Secure 2x4 blocks to the soffit panel using (2) two 1-1/2" long exterior screws.

3. Install a 2x4 block at each end of the soffit, flush with the 2x4 gable frame. Not siding.

2x4 Blocks

Block Flush with Gable 2x4
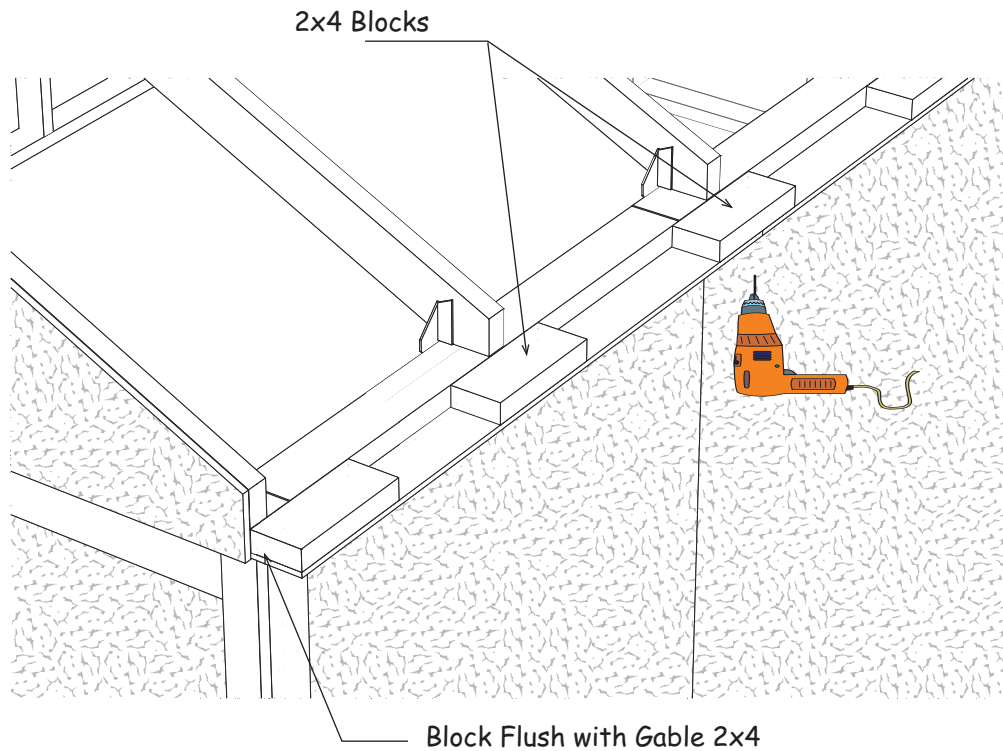
Step 20   Install Siding Filler

Install small primed siding fillers, *packed with the hardware*, over the 2x4 soffit blocks. Siding fillers will be flush with the gable siding. Use 6d galv. nails.

Siding Filler
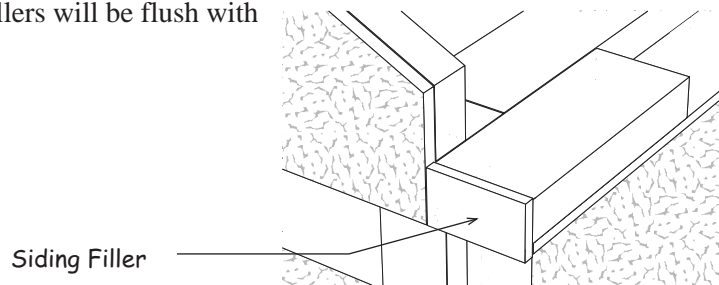
Step 21   Install Rear Gable Trim

1. Install a 8-1/2" long trim board, *called a keystone*, at the top of the gable flush with the top of the gable frame. Use 8d galv. nails.

2. Install (2) two 81" long 1x4 trim boards flush with the top of the gable frame. Use 8d galv. nails.
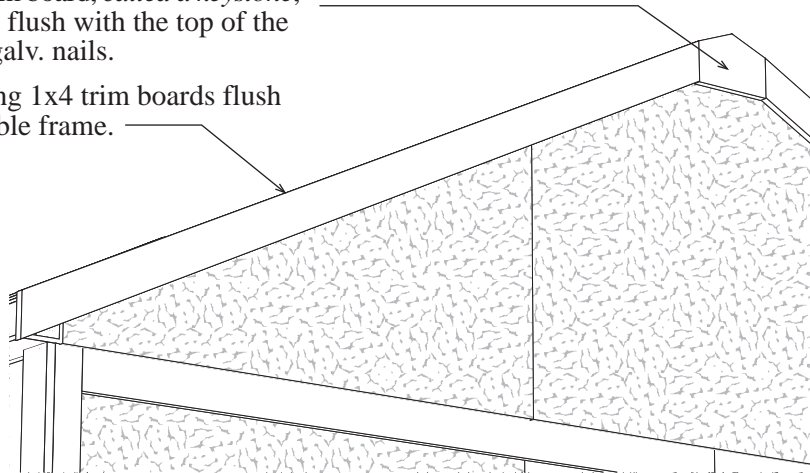
Step 22   Install 1x4 Fascia

1. Starting at the rear of the building, install a 1x4-6' white pine fascia board against the rear gable trim. Install the fascia so the bottom edge of the roof sheathing will rest on the edge of the 1x4. **See Detail 'E'**. Use a straight edge to align the 1x4 board with the top of the trusses.Use 8d galv. nails.

2. Do not install a fascia board on the front end of building. This is installed later.

3. Repeat on opposite side wall.

Detail 'E'

Roof Sheathing

2x4 Truss

1x4 Fascia

2x4 Tie Plate

2x4 Soffit Block

Straight Edge

1x4 -6' Fascia Board

Nail Fascia to 2x4 Block
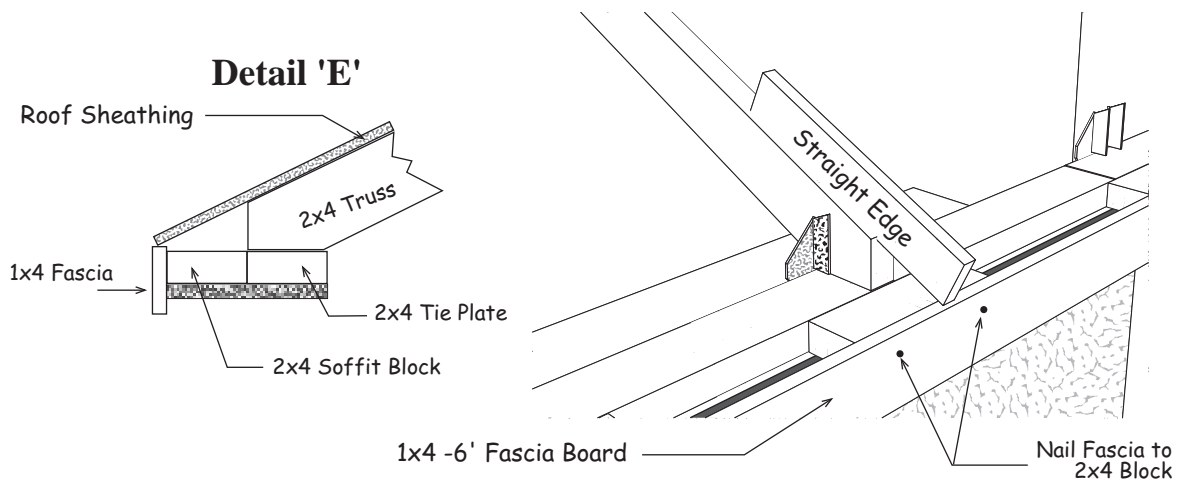
Step 23   Install Roof Sheathing

1. Install roof sheathing per layout below. Starthing at rear of building install a 48"x72" OSB roof panel flush with rear gable trim. Plumb each truss and make sure the sheets meet at center of truss. Use 7d sinkers spaced 12" apart. The top row of roof sheathing will be about 1" below the ridge to allow for optional ventilation. **Important:** Make sure the front gable is plumb and the roof sheathing extends 7" past the siding on the face of the gable.

Roof Sheathing Will
Extend Beyond Gable

37-1/2" × 72"

37-1/2" × 83-1/2"

48" × 72"

48" × 83-1/2"
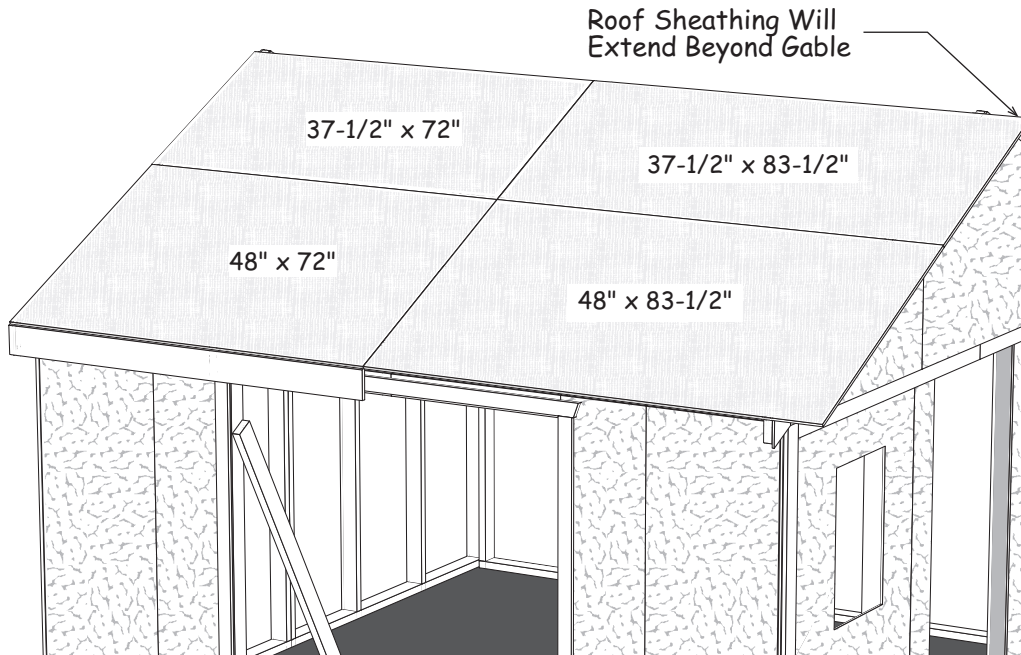
Step 24   Install Single Door Trim

1. Locate (2) two 1x3-72" long trim boards. Tack these boards, *with a couple nails*, flush to each side of the door opening. You may want to move the trim later when you install the doors. Use 8d galv. nails.

1x3 Door Trim
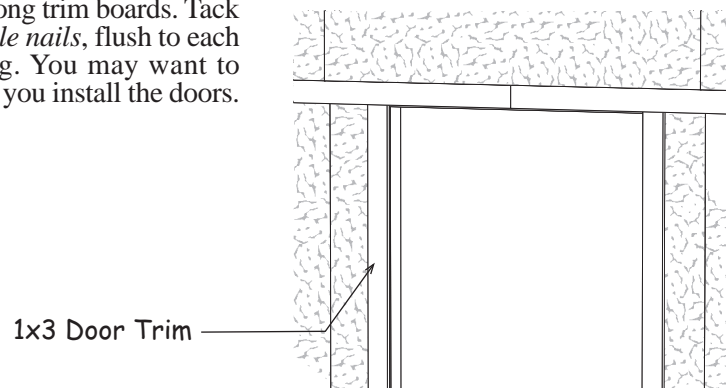
Step 25   Install Front Gable Soffit and Finish Fascia

1. Gather (2) two 42-3/8" long 2x3s. Starting at the peak install against gable siding and underside of roof sheathing. Use 10d sinkers. Repeat on the other side.

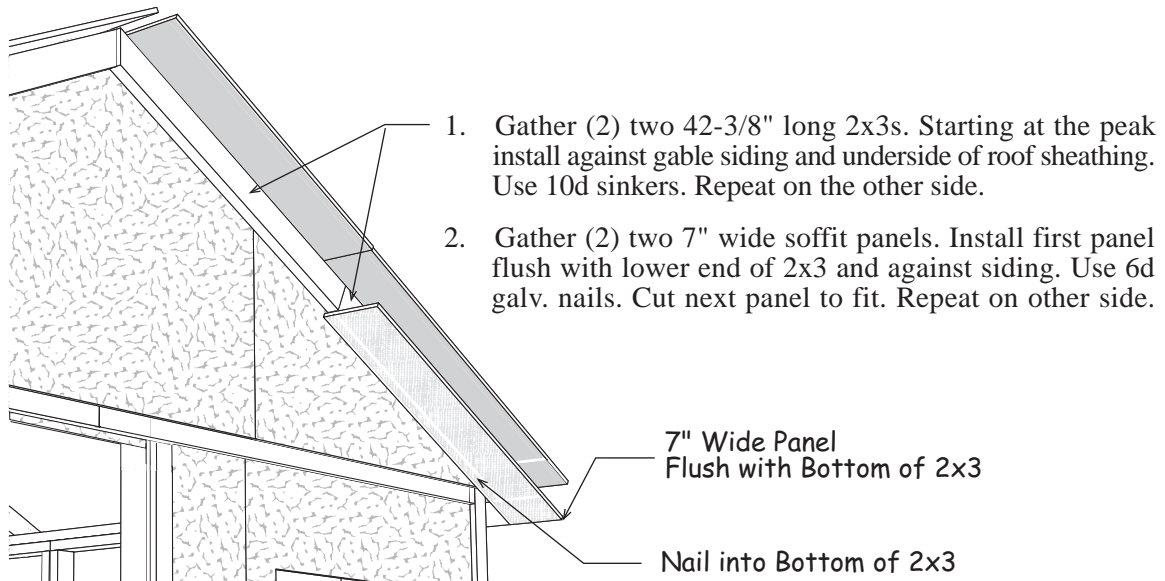2. Gather (2) two 7" wide soffit panels. Install first panel flush with lower end of 2x3 and against siding. Use 6d galv. nails. Cut next panel to fit. Repeat on other side.

7" Wide Panel
Flush with Bottom of 2x3

Nail into Bottom of 2x3

3. Starting at the peak install (2) two 42-3/8" long 2x3s between the roof sheathing and the 7" soffit panels. Use 6d galv. nails on soffit and 7d sinkers through roof sheathing. Set these boards flush with soffit panels. Roof sheathing will extend past 2x3 boards. Repeat on other side.

4. Install gable trim and keystone over the 2x3 boards and under the roof sheathing. Use 8d galv. nails.

5. Return to side walls and cut the last 1x4-7' fascia boards to fit.

Nail with 7d Sinkers

Nail with 6d Galv.
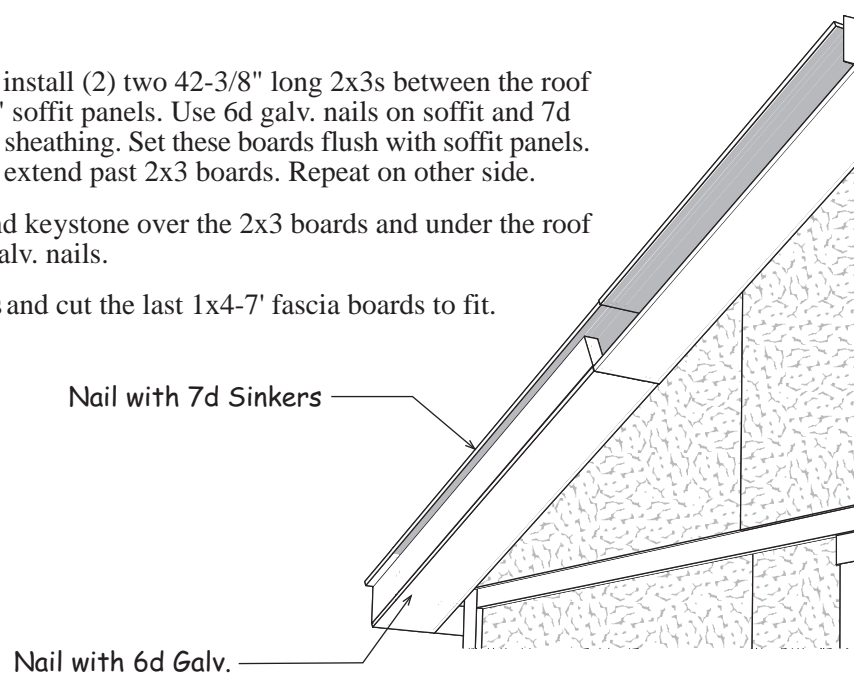
Step 26   Install Hardware

Cross Buck Trim
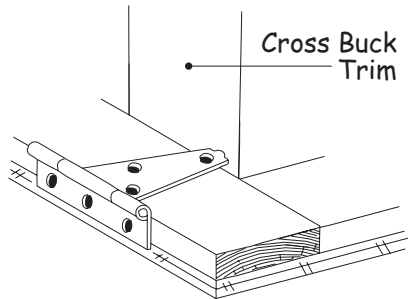
Install Hinges on Double Barn Doors

1. Locate the door that has a 2x4 fastened, *on edge*, to the back side of the door. When doors are closed this 2x4 will be in the center where doors meet. Lay the door with the trim facing up and install (3) three 5" hinges to the right side. To position the hinge properly, hold the rectangular plate against the frame. Use 1-1/4" black screws.

2. Install hinges on the left side of the other door.

Step 27   Install Door Stiffener on Single Door

Locate the 28" wide door. This door will be installed in the front door opening. The instructions below describe installing a 2x4 as a door stiffener. Decide which way the door will open and secure the 2x4 on the opposite side where the hinges will be installed.

1. Locate a 68-1/2" long 2x4 and position the 28" door with trim facing up. Place the 2x4 on edge under the door. The 2x4 should be 1-1/2" from long edge of trim and 1-1/2" from bottom of trim. Use a 2x4 block as a gauge and another to help level door while installing 2x4.

2. Fasten the 2x4 to the door using (6) six 2-1/2" long deck screws. Install the first screw 6" from the bottom of the door. Space the remaining screws 12" apart.

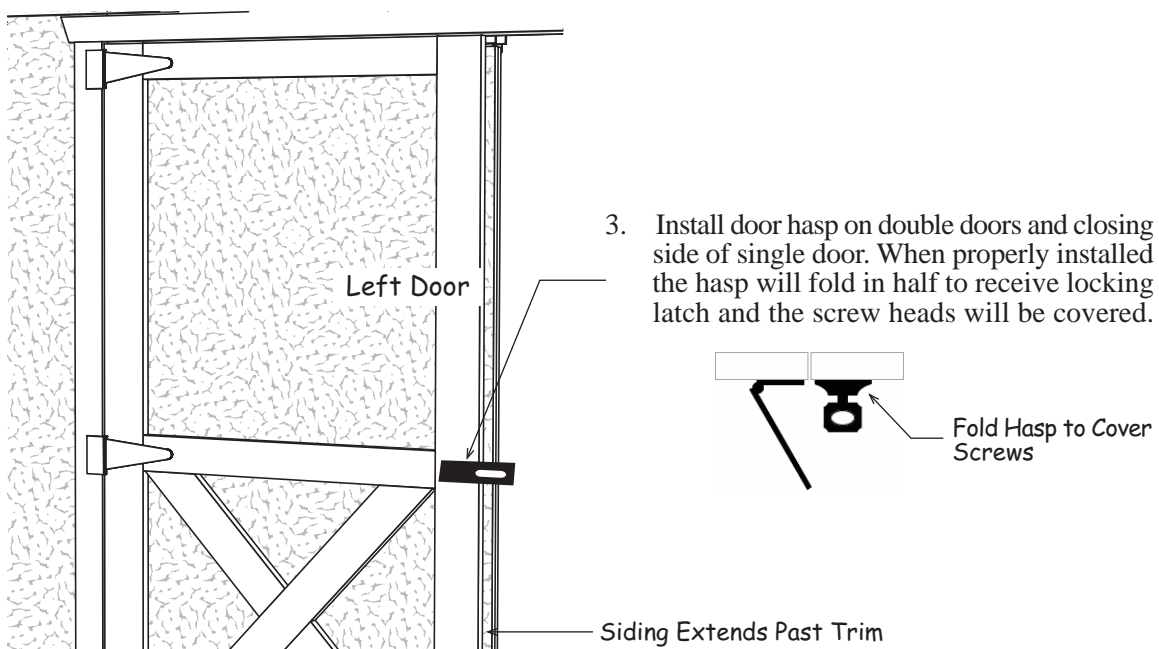3. Install hinges as described in **Step 26** on opposite side of 2x4.

2x4-6' Door
Stiffener

2x4 Gouge
Block

2x4 Blocks to
Level Door
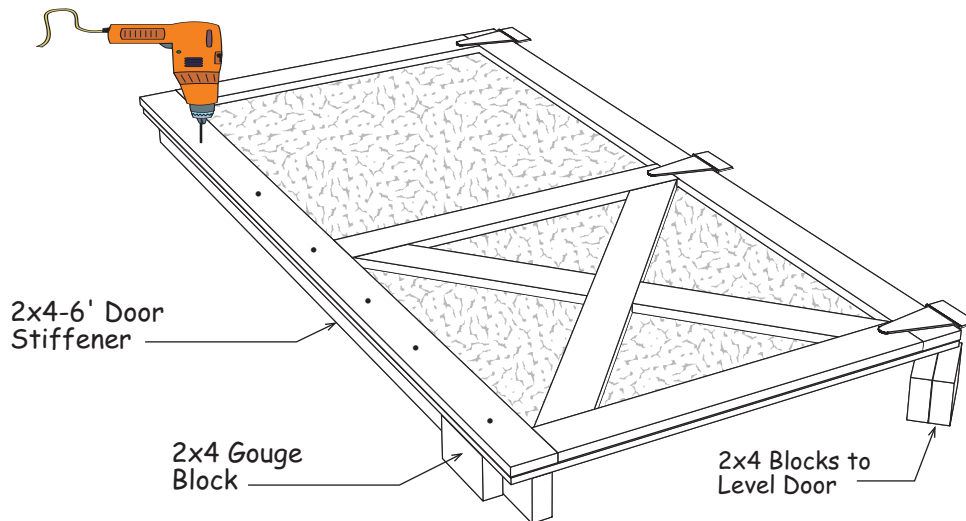
Install the door hinges on the opposite side of the door if you want the door to open in the opposite direction

Step 27   Install Doors

1. Before fastening the hinges to the side trim, temporarily prop the doors in the opening. Leave a space at the top and bottom of the doors and between the doors and the side trim to allow room for the doors to expand due to humidity.

    If your door opening is out of square, the space around the doors will not be even. You can remove and re-position the side trim to make allowances for this. The side trim does not have to be flush with the frame of the door opening. You can move the trim in or out to make the door spacing equal.

2. Determine position of hinges and install to side trim with 2" screws.

Left Door

3. Install door hasp on double doors and closing side of single door. When properly installed the hasp will fold in half to receive locking latch and the screw heads will be covered.

Fold Hasp to Cover Screws

Siding Extends Past Trim

Barrel Bolt on the back of left door

4. Install a barrel bolt on the lower back of the left door to secure this door in place when closed. You will need to drill a hole for the round shaft to drop into.

5. Install another barrel bolt at the top of the door.

6. Install single door. No barrel bolt is needed for this door.
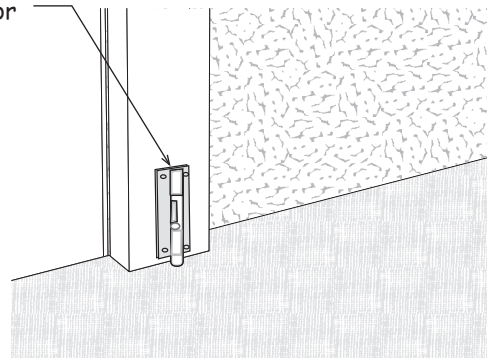
Step 28   Install Roofing — Not Supplied in Kit

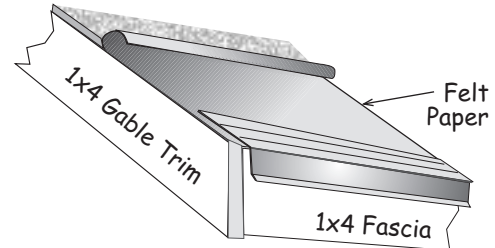1. Install metal roof edging on the
    <u>perimeter of the roof area</u>. If you are
    not installing shingles at this time, you
    can purchase felt paper to protect the
    roof sheathing. Install the felt paper
    before you install the metal roof edge.

2.   Install shingles according to the instructions on the wrapper. If you need more detailed instructions
on installing shingles, there are good publications online.

Building Tip: Install ridge vent in lieu of shingles caps. Ridge vent provides ideal ventilation,
preventing heat and moisture from damaging your building or its contents.
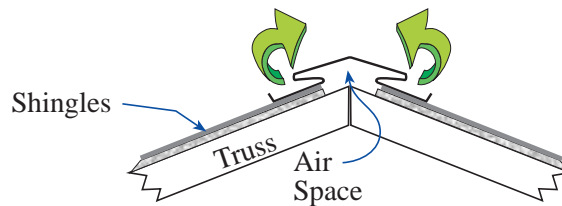
*Optional ridge vent provides
ideal ventilation.*

Packing List for Fairview Door Kit							
1	Wall Studs	2x4	72"	3	ea.	5"	Door Hinges
1	Door Stiffener	2x4	68-1/2"	1	ea.	4.5"	Door Latch
2	Door Header	2x4	31-1/2"	14	ea.	1-1/4"	Hinge Screws
2	Door Trim	1x3	72"	14	ea.	2"	Hinge Screws
2	Siding Panels	9-3/4" x 75-3/4"		1	ea.	Pre-built Door 28" x 71-1/2"	
1	Siding Panel	48-3/4" x 4-1/4"		1	ea.	OSB Filler 3-1/4" x 31-1/2"	

Fairview Packaged In Component Kit

Qty	Item	Size	Dim	Qty	Unit	Size	Type	Desc
5	Collar Ties	2x4	82"	4	1 lb. box	10d	Sinkers	
14	Truss Rafters	2x4	80-1/2"	4	1 lb. box	8d	Galv.	
48	Wall Studs	2x4	72"	2	1 lb. box	7d	Sinkers	
4	Wall Plates	2x4	68-1/2"	1	1 lb. box	6d	Galv.	
2	Wall Plates	2x4	67-1/2"	4	1 lb. box	6d	Common	
2	Wall Plates	2x4	58-1/2"	50	ea.	1-1/2"	Exterior Screws	
2	Wall Plates	2x4	34-3/4"	25	ea.	2-1/2"	Deck Screws	
4	Gable Studs	2x4	23-1/2"	6	ea.	5"	Door Hinges	
8	Boards	2x3	42-3/8"	1	ea.	4-1/2"	Door Latch	
10	Truss Gussets	7/16"	10" x 24"	2	ea.	6"	Barrel Bolts	
20	Truss Gussets	7/16"	12" x 24"	25	ea.	2"	Hinge Screws	
2	Fascia Boards	1x4	84"	25	ea.	1-1/4"	Hinge Screws	
2	Fascia Boards	1x4	72"	6	ea.	1x4	Metal Plates	
10	Siding Panels	48" x 75-3/4"		10	ea.	2x4	Metal Truss Hangers	
2	Siding Panels	16" x 75-3/4"		2	ea.	Bottle Glue		
2	Siding Panels	48" x 4-1/4"		2	ea.	Plywood Gussets 3-1/2" x 32"		
2	Gable Siding Panels	48" x 40"		1	ea.	OSB Filler 3-1/2" x 67-1/2"		
4	Gable Siding Panels	48" x 28"		4	ea.	Front Soffit 7-1/2" x 48"		
11	Siding Panels	3/8" x 7" x 48"		18	ea.	2x4 Truss Jig Blocks 6" to 8"		
6	Filler Panels	3/8" x 4-1/4" x 48"		2	ea.	1x6 Keystone	8-1/2"	
2	Roof Sheathing	48" x 72"		4	ea.	1x4 Gable Trim	81"	
2	Roof Sheathing	48" x 84"		4	ea.	1x4 Corner Trim	75-3/4"	
2	Roof Sheathing	37-1/2" x 72"		4	ea.	1x3 Corner Trim	75-3/4"	
2	Roof Sheathing	37-1/2" x 83-1/2"		4	ea.	1x4 Wall Trim	72"	
				3	ea.	1x3 Door Trim	72"	
				2	ea.	Pre-built Door 32' x 71-1/2"		

Roof Shingles by Owner

Qty.	Optional Shingles
7 bdl.	Roof Shingles
6 pcs.	Roof 'drip' Edge 10'