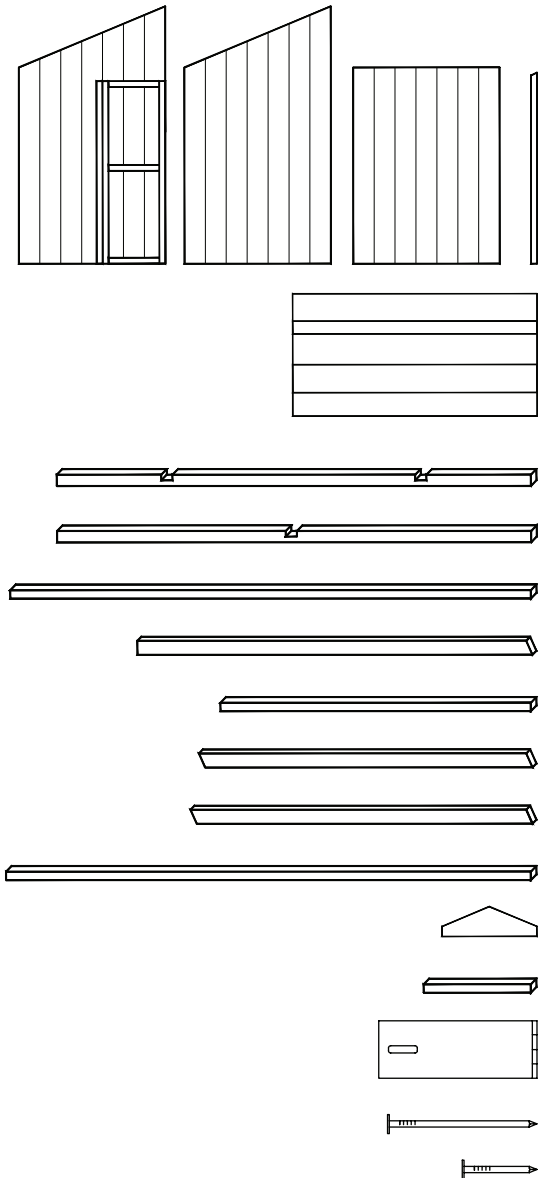


## NORFAB 8' x 8' Badger Materials Checklist

Norfab has taken great care to ensure all parts are of quality material and complete. Please check the unit over carefully. Should you experience any problems or have any questions, **DO NOT CALL THE STORE**, contact NorFab immediately at 1-800-465-2918.

**Note: Actual floor size is 8' wide (front) x 7' 8-1/4" deep (sides).**

- 2 - angle-cut front walls, EZ-Panel w/ pre-hung door
- 2 - angle-cut back walls, EZ-Panel
- 4 - 48" x 72" side walls, EZ-Panel
- 4 - 2x3 x 73" Corner trim studs
  
- 2 - 5" x 96" 1/4" Plywood soffit
- 2 - 11 1/2" x 96" sheets 7/16" OSB Roofing material
- 2 - 48" x 96" sheets 7/16" OSB Roofing material
- 1 - 2x3 stud, notched twice
- 2 - 2x3 stud, notched once
- 2 - 2x3 x 92 1/4" Top plates
- 6 - 2x3 x 70" Wall studs
- 1 - 2x3 x 55" Door header
- 6 - 2x3 x 58" Rafter boards
- 4 - 2x3 x 59 1/2" front and rear Fascia boards
- 2 - 2x3 x 93" side Fascia boards
- 6 - Gussets
- 1 - 2x3 Brace
- 1 - Hasp for door
- 1 - Bag 3" coated nails
- 1 - Bag 1 1/2" coated nails



**Sketches are not to scale**

See your dealer for your choice of flooring and roofing. **Be sure of actual floor size.**

**Actual floor size is 8' wide (front) x 7' 8-1/4" deep (sides).**

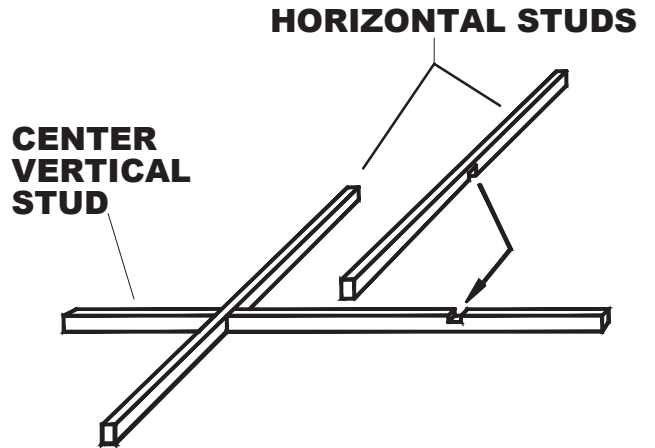
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NORFAB 8'x8' Badger Shed**

**\*\*Assemble Floor First\*\***

**Note: Actual floor size is 8' wide (front) x 7' 8-1/4" deep (sides).**

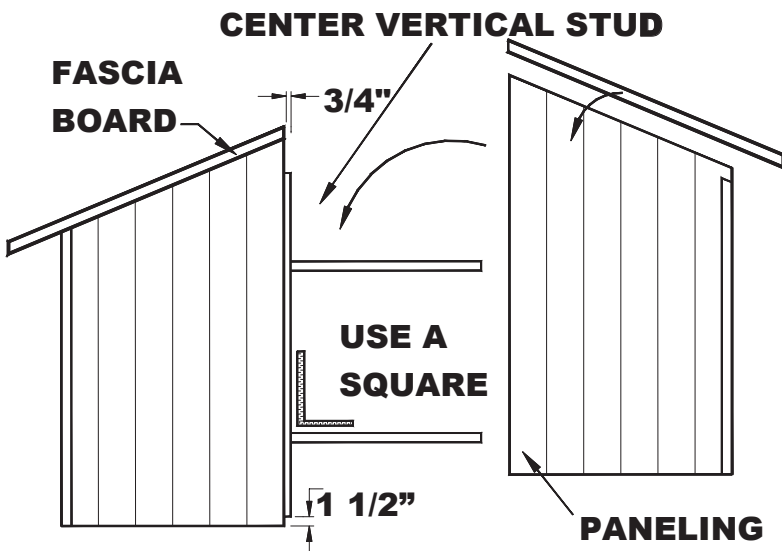
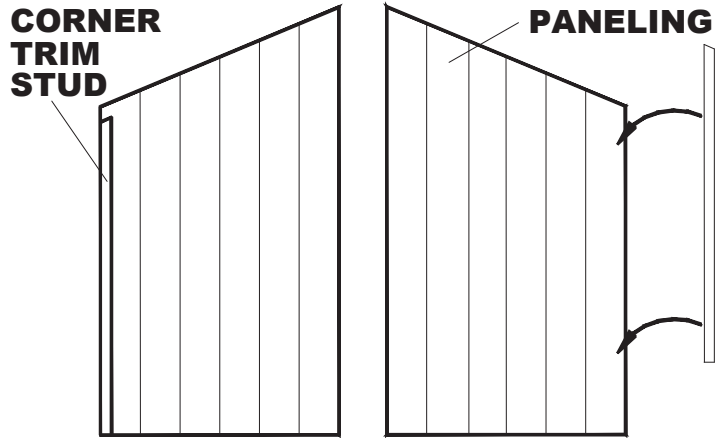
**STEP 1:**

Assemble notched studs in the fashion shown and nail together with 1 1/2" nails to form a "H-shaped" frame. Use a square to ensure the horizontal studs are at right angles to the vertical stud.



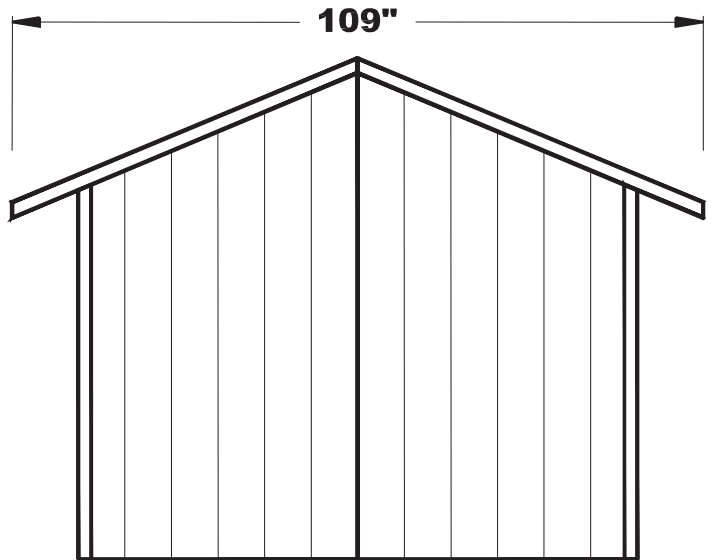
**STEP 2:**

Nail the corner trim stud to the outside of the rear wall panels with 1 1/2" nails as shown. Ensure that the trim is flush with the bottom and outside edge of the panelling.



Lay half of the rear wall section on the notched frame, with the groove pattern facing up. Center the paneling on the single vertical stud of the frame. Let the bottom of the paneling overhang the center vertical stud by 1 1/2" (See diagram to the left). Nail the panel to the frame with 1 1/2" nails. Repeat this procedure for the other half of the rear wall.

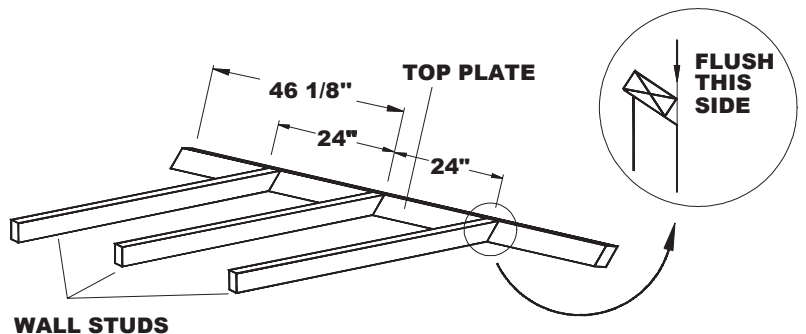
Carefully flip the wall unit over so the grooved side is facing down. Slide the fascia boards under the wall assembly, along the top edge of the panel. Make sure they are 109" from tail to tail. In some cases the fascia will not run true with the wall panel, and this is not a problem. Using a 3" nail, toe nail the two fascia boards together at the top. Now nail the rest of the fascia to the panel with 1 1/2" nails.



**STEP 3:**

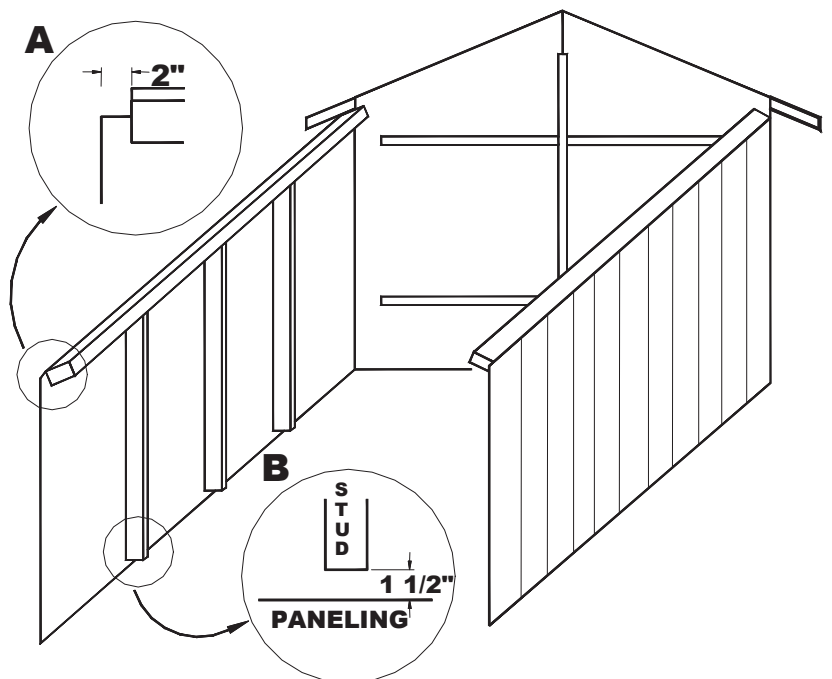
*If you purchased the 4' Extension Package, refer to this step in the extension package.*

Lay out both top wall plates. Measure 46 1/8" in to mark the centre wall stud. Measure out 24" from this point to find the centre of the next two studs. The end studs should be flush with the outside edge of the top plate. Nail the studs to the top plate with 3" nails.



**STEP 4:**

Flip the side wall stud assembly over (so the angle of the top plate is opposite to the illustration in step 3). Place the wall panels on the studs with the grooved side facing up. Space the bottom of the studs up 1 1/2" on the panel as the panels will overhang the floor and be nailed later, the studs will support the shed by sitting on the base plate or floor. The paneling must extend past the top plate by 2" at both ends (front and rear). Nail the panels to the studs with 1 1/2" nails. Repeat for the other wall.



### **STEP 5:**

*If you purchased the 4' Extension Package, refer to this step in the extension package.*

Stand up the rear section and attach the assembled side panel to it, resting the studs on the floor or a base plate with the panels overhanging the sides 1 ½". The side paneling must overlap the corner trim stud. Nail the side panel to the trim stud with 1 ½" nails. Repeat for other side.

**Note:** Although a floor is strongly recommended, when no floor has been purchased, place the wall studs on a base plate of 2x4 material or better (NOT SUPPLIED). Be certain the wall paneling overlaps the floor or base plate 1 ½", as it is the wall studs that must support the shed, not the paneling.

**NOTE: BASE PLATES OR FLOORS SOLD SEPERATELY AND MUST BE USED TO STABILIZE THE WALLS.**

### **STEP 6:**

Check that walls are level.

### **STEP 7:**

Nail the corner trim stud to the outside of the front wall panels with 1½" nails as shown. Ensure that the trim is flush with the bottom and outside edge of the panelling.

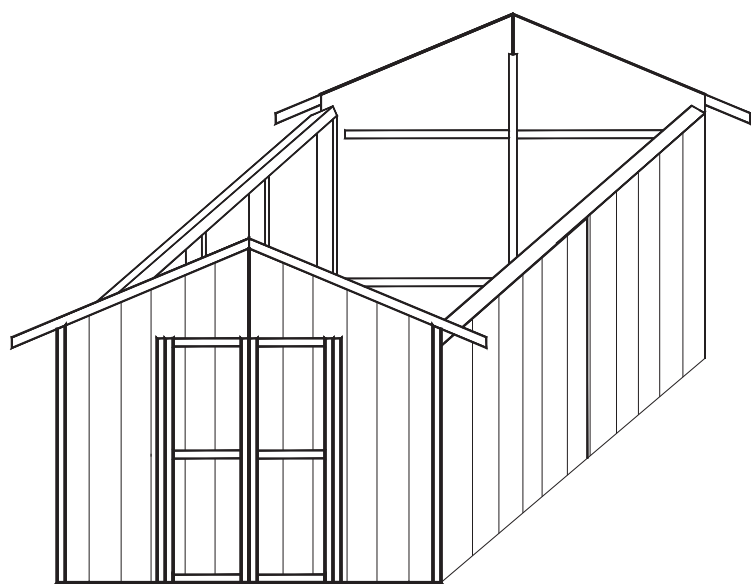
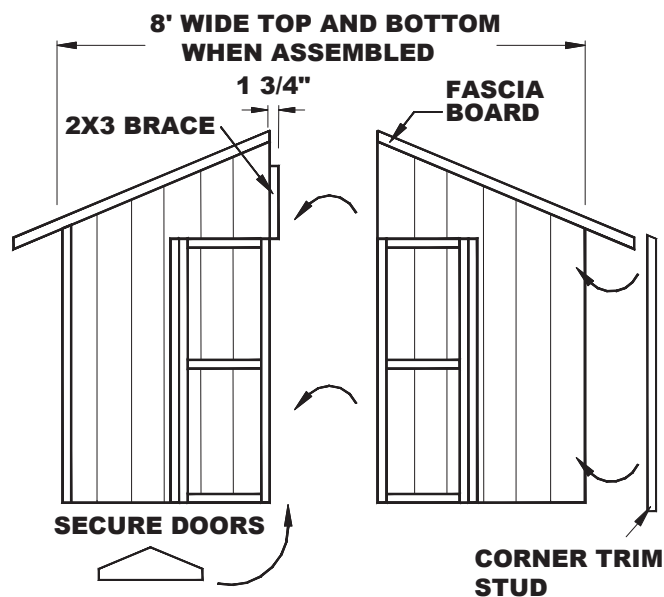
Place two front sections face up on level surface and butt them together, assuring you have 8' width top and bottom. Slide the brace piece behind the joint above doors and nail the panels to it with the 1½" nails. Be sure the doors are even at the top.

Attach front fascia as in step 2.

**Note:** To keep doors shut for assembly temporarily tack a rafter gusset across the bottom of the doors.

### **STEP 8:**

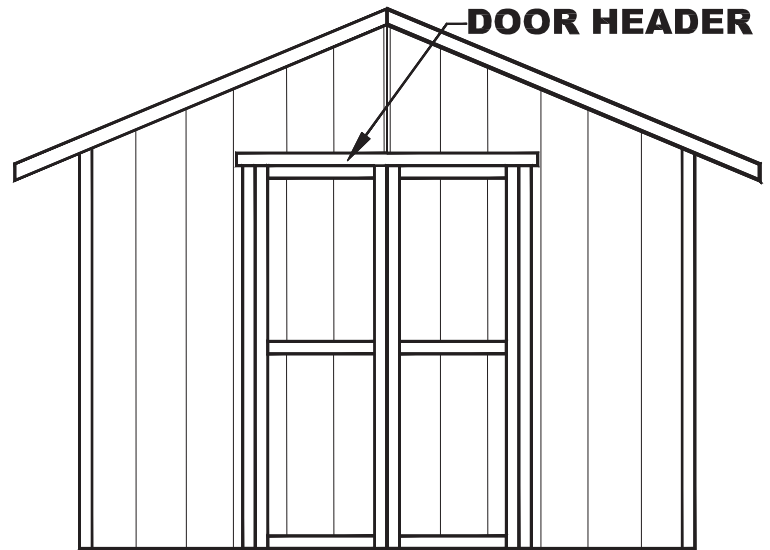
Carefully stand up the front wall. Using the fascia, lift the wall unit into place. The fascia is designed to rest on the top of the side walls. The edges of the front wall will slide in behind the 2" panel overhang on the side wall. The side wall panel will cover the edge of the corner trim stud and can be nailed to it using the 1 ½" nails every 12" or so.



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**STEP 9:**

Centre door header over doors and nail with 1 ½" nails.

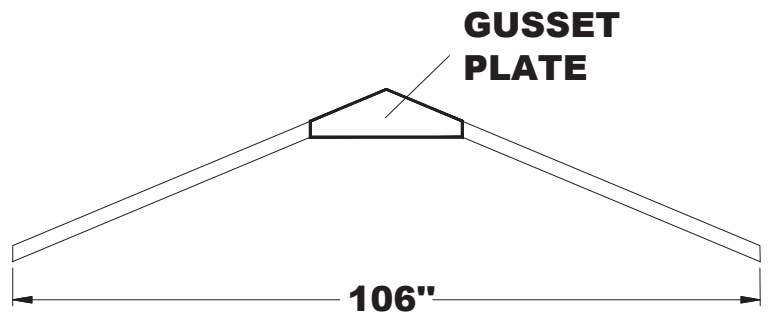


**STEP 10:**

*(If you purchased the 4' Extension Package, refer to this step in the extension package).*

Assemble rafters using the gusset plates. Two gussets are supplied for each of the centre rafters, to be nailed with 1 ½" nails on both sides of the rafters. No gussets are required for the end rafters, simply nail to the inside of the walls.

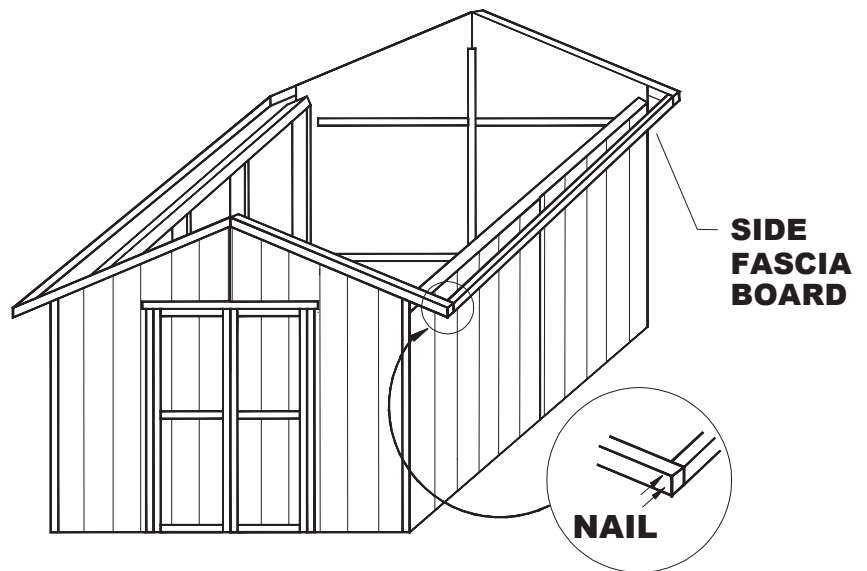
**Note:** Rafters **must** be 106" wide from tail to tail.



**STEP 11:**

*(If you purchased the 4' Extension Package, refer to this step in the extension package).*

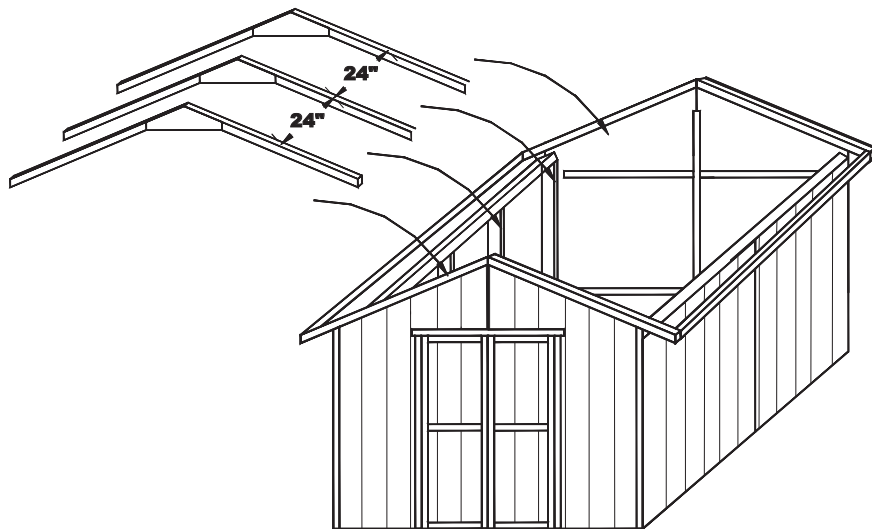
Nail both side fascia boards, between front and rear fascia boards ensuring they are flush.



## **STEP 12:**

*(If you purchased the 4' Extension Package, refer to this step in the extension package).*

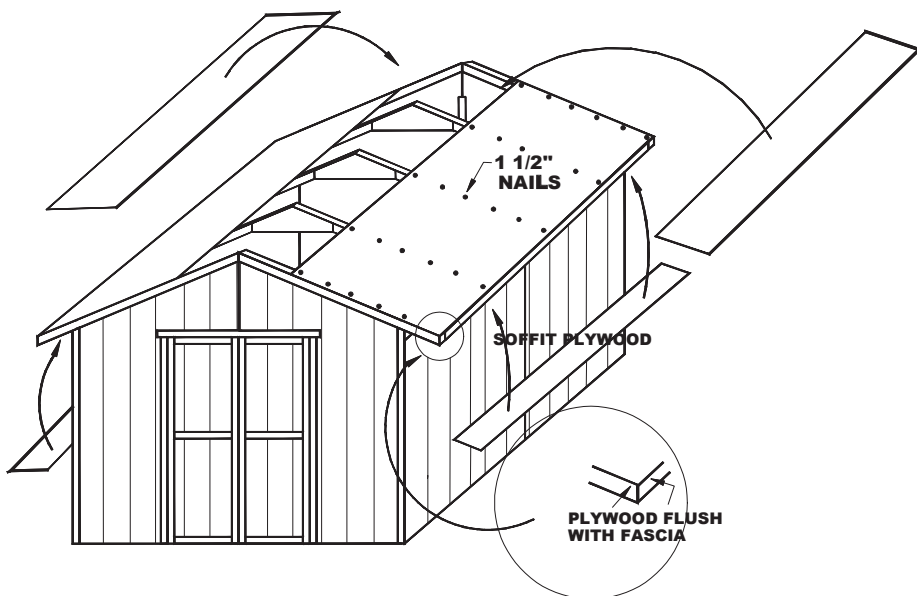
Stand assembled rafters between the side fascia boards, centering them on top of the wall studs. Nail the fascia boards to the tails of the rafters and the rafters to the top plate with 3" nails.



## **STEP 13:**

*(If you purchased the 4' Extension Package, replace this step with the one in the extension package).*

Install roof sheathing so that it is flush with the front, and side fascia boards using 1 1/2" nails. Next, install the roof sheathing at the peak. Finally, nail the plywood soffit to the bottom of the rafter overhang (the soffit will be on the same angle as the rafter) under the eaves with 1 1/2" nails.



## **STEP 14:**

Anchor the shed to the base of your choice and install the shingles of your preference. The manufacturer of the EZ-panel panelling strongly recommends painting the exterior of your shed within three weeks of assembly. 100% Acrylic painted is recommend.

**IF YOU ARE NOT USING A FLOOR THE BASE MUST BE SECURLY ANCHORED TO A FOUNDATION OR THE GROUND.**

**Enjoy your new NORFAB shed!**

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NORFAB 8'x8' Badger Shed**