



8x4 SpaceSaver Garden Shed FJ Model with Metal Roof Assembly Manual

Revision #2.4
Mar 31, 2022

STOCK CODE #
SS84S-METAL-FJ

Thank you for purchasing an 8x4 SpaceSaver Garden Shed. Please take the time to identify all the parts prior to assembly.

Please be aware that it is the customers' sole responsibility to acquire the necessary building permits and or obtain approval from their local county, municipality or HOA prior to purchasing. Generally, shed structures under 100 square feet do not require permits in most jurisdictions in the United States and Canada.



In the event of a missing or broken piece, simply call the Outdoor Living Today Customer Support Line @ 1-888-658-1658 within 30 days of the delivery of your purchase. It is our commitment to you to courier replacement parts, free of charge, within 10 business days of this notification. Replacement parts will not be provided free of charge after the 30 day grace period.

What to do before my Shed arrives?



- Become familiar with this assembly manual and determine if you can complete the project yourself or will require a professional contractor.



- One helper is recommended to assist in constructing your shed. It generally takes two people two days to assemble a shed. If you're hiring a contractor, their rate should be in line with that duration of work.



- Clear the construction area and ensure a clear pathway for delivery when the freight company arrives. Remove all debris: roots, grass, rocks, etc.

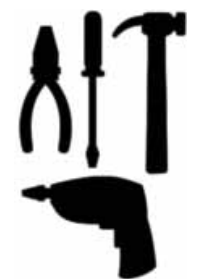


- Excavate the site. Contact your local utilities company to ensure there are no gas or electric lines buried in the area before digging.



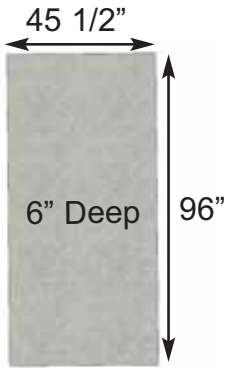
- Decide on the type of foundation you will be using:
 - Concrete slab, or
 - 4-6 inches of crushed gravel with paver stones or 4x4 stringers.

You can find the footprint for your shed on Page 3 of your Assembly Manual.

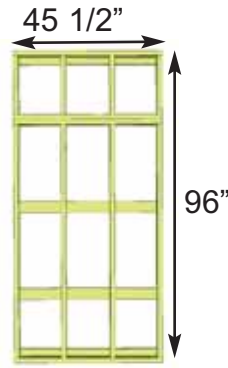


- If doing the assembly yourself, have all the necessary tools ready to go and in working condition. A list of required tools can be found after the parts list.

Foundation Types for 8x4 Garden Shed



Concrete Foundation



Floor Frame

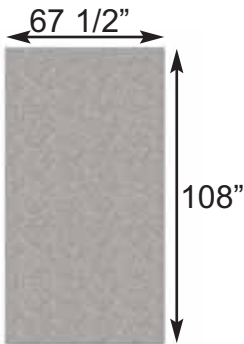


Completed Foundation

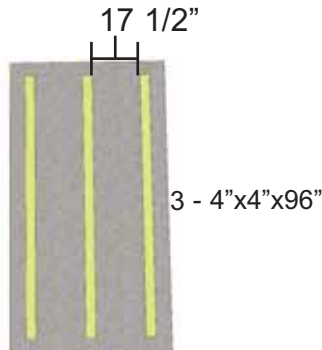
Concrete Slab Foundation:

- Slab must be at least the same size as assembled floor frame (45 1/2" x 96") or larger.
- 6" Deep foundation.
- 0.6 Cubic Yards of concrete required.
- A concrete slab will have the longest durability out of your foundation options.

Once level, a concrete slab is the easiest surface to build on.



Gravel Foundation



Gravel Foundation with treated stringers

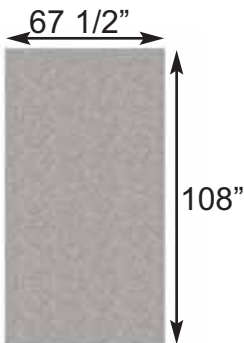


Completed Foundation

Gravel with 4x4 Pressure Treated Stringers:

- Excavate at least 6" deep, and 6" wider than floor frame on each side.
- 1.0 Cubic Yards of gravel required, approximately 9 wheelbarrows.
- 3 - 4x4 Pressure Treated Stringers 8' long required.
- Evenly spaced, with one at each end of floor frame.

Saves money on materials, easy to level and work with.



Gravel Foundation

15 Patio Stones



Gravel Foundation with Patio Pavers



Completed Foundation

Gravel with Patio Paver Stones:

- Excavate at least 6" deep, and 6" wider than floor frame on each side.
- 1.0 Cubic Yards of gravel required, approximately 9 wheelbarrows.
- 15 patio pavers (8" x 8" or larger).
- Center patio paver stones underneath floor runners and underneath seams in floor joists.

Patio paver stones are widely available from most landscape stores.

Thank you for purchasing our 8x4 Bevel SpaceSaver Garden Shed.
Please take the time to identify all the parts prior to assembly.

Parts List:

A. Floor Section

- 1 - 45 1/2" x 75" - **Large Floor Frame** (2 Joists unattached)
- 1 - 45 1/2" x 21" - **Small Floor Frame** (2 Joists ATTACHED)
- 2 - 1 1/2" x 3 1/2" x 72" - **Floor Joists**
(Steps 1 - 2)

- 5 - 1 1/2" x 3 1/2" x 45 1/2" - **Floor Runners**
(Steps 3 - 5)

- 1 - 5/8" x 45 1/2" x 75" - **Plywood Flooring**
- 1 - 5/8" x 45 1/2" x 21" - **Plywood Flooring**
(Steps 6 - 8)

B. Wall Section

- 4 - 1 1/2" x 2 1/2" x 45 1/2" - **Wall Plates**
- 4 - 45 1/2" x 75" - **Solid Wall Panels**
- 1 - 45 1/2" x 75" - **Window Wall Panel**
- 1 - 12" x 73" - **Narrow Wall Panels**
(Steps 9 - 18)

- 1 - 2" x 3 3/8" x 45 1/2" - **Door Header - (Dado top edge)**
- 2 - 3/4" x 3 3/8" x 73" - **Door Jambs - Vertical**
(Steps 19 - 21)

- 2 - **Top Triangular Siding Pc for Angle Wall Extensors (L/R)**
- 2 - 45 1/4" - **Angle Wall Extensors (L/R)**
- 2 - 9" x 45 1/2" - **Wall Extensors**
(Steps 22 - 28)

- 1 - 3/4" x 3 1/2" x 70" - **Horizontal Wall Cleat**
- 1 - 3/4" x 3 1/2" x 21" - **Horizontal Wall Cleat**
(Step 29-30)

C. Rafter & Roof Section

- 6 - 1 1/2" x 2 1/2" x 54" - **Rafters**
- 2 - 1/2" x 3 1/2" x 48" - **Front Soffit**
- 2 - 1/2" x 3 1/2" x 48" - **Rear Soffit**
(Steps 31 - 36)

- 6 - 3/4" x 3 1/2" x 50" - **Roof Battens**
- 4 - 3/4" x 1 1/2" x 21 1/2" - **Batten Spacers**
(Steps 37 - 40)

- 2 - **Rafter/Facia Nailing Strips - 3/4" x 3/4" x 51"**
(Step 41)

- 3 - **Metal Roof Panels - 39" w x 58 1/2" d**
(Steps 42 - 46)

- Foam Enclosures - Several Strips**
(Step 47)

D. Miscellaneous Section

(Skirting, Trim, Door, Facia & Misc. Parts)

- 6 - 1/2" x 4 1/2" x 45 1/4" - **Bottom Skirting** (Bevel Siding)
(Steps 49 - 52)

- 8 - 3/4" x 2 1/2" x 36" - **Corner Filler Trims**
- 2 - 3/4" x 2 1/2" x 10" - **Rear Center Corner Filler Trims**
(Steps 53 - 55)

- 2 - 1/2" x 3 1/2" x 79" - **Vertical Door Trims**
- 1 - 1/2" x 1 1/2" x 45 1/4" - **Top Window Wall Trim**
(Steps 56 - 58)

- 2 - 1/2" x 5 1/2" x 79" - **Front Corner Trims**
- 2 - 1/2" x 5 1/2" x 88 3/4" - **Rear Corner Trims**
- 2 - 1/2" x 2 1/2" x 80" - **Side Front Corner Trims**
- 3 - 1/2" x 2 1/2" x 88 3/4" - **Side Rear Corner & Middle Trims**
(Steps 59 - 62)

- 1 - 31 1/2" x 72" - **Full Door**
(Step 63-65)

- 1 - 1/2" x 1 1/4" x 32" - **Above Door Trim**
- 1 - 1/2" x 2 1/2" x 7 3/4" - **Narrow Wall Trim**
(Step 66)

- 2 - 1/2" x 4" x 54 1/8" - **Side Facia** (Angle Cut Ends) - reverse
- 4 - 1/2" x 4" x 50 1/2" - **Front and Rear Facia**
(Steps 67 - 69)

- 2 - 6" x 60" - **Metal Ridge Caps - angled**
(Step 70)

- 1 - **Detail Facia Plates** (4" high)
(Step 71)

- 1 - 1/2" x 1/2" x 32" - **Upper Hor. Door Stop**
- 4 - 1/2" x 1/2" x 36 1/4" - **Vertical Door Stops**
(Steps 72 - 73)

- 1 **Aluminum Window Insert**
(Steps 74 - 75)

Window Trim Pkg

- 1 - 24 1/16" angle cut / 3 - 23" Straight Cut - **Window Trim Kit**
(Steps 76)

- 1 **Flower Box Kit**
(Steps 77)

- 1 - 45 1/4" - **Extra Piece of Bevel Wall Siding** - Use if wall panel siding is damaged or to shim floor or door.

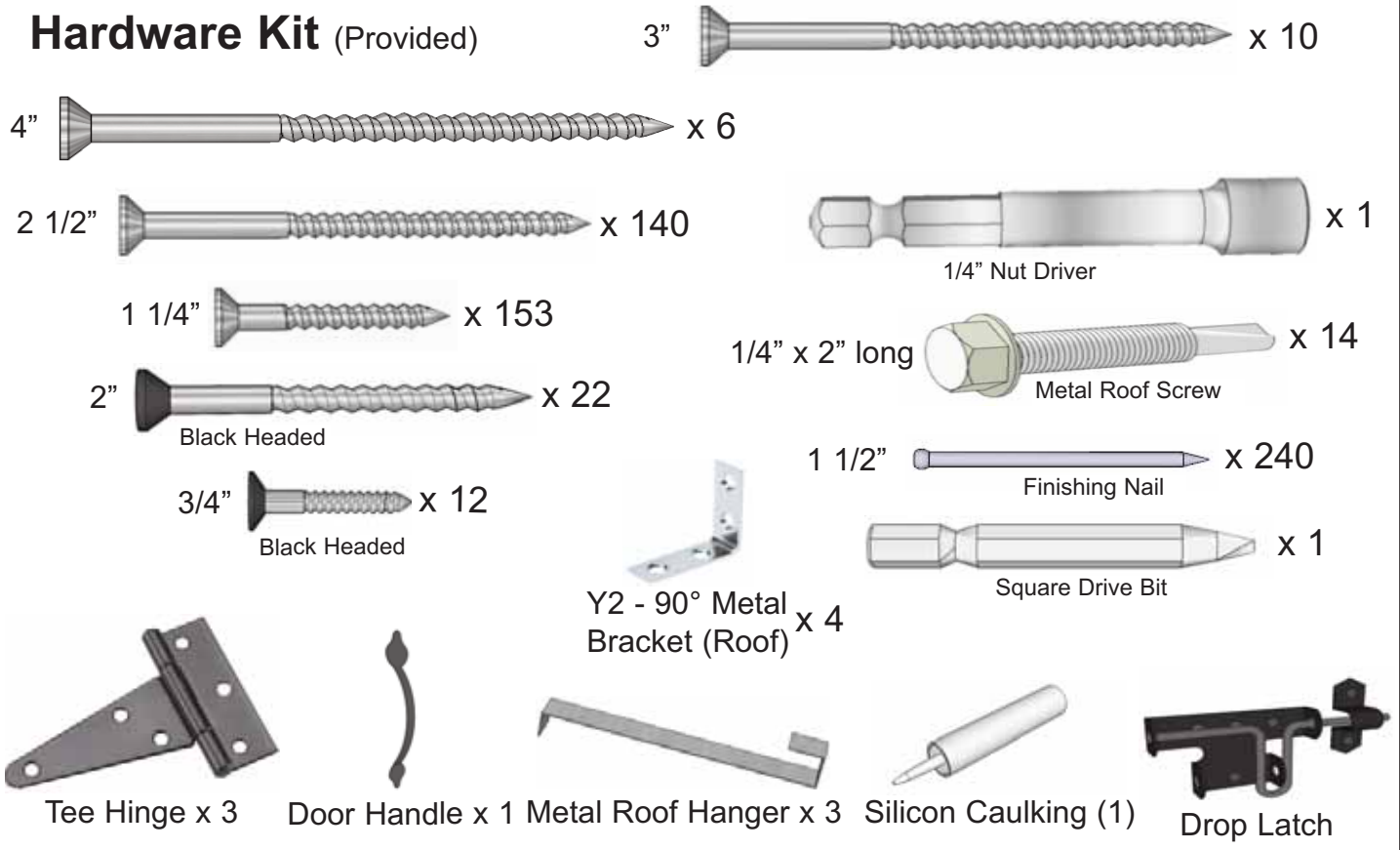
Optional Pieces - When Door configured on end.

- 1 - 1 1/2" x 3 1/2" x 73" - **Optional Door Jamb**
- 1 - 1/2" x 2 1/2" x 79" - **Optional Vertical Door Trim**
(Optional - Steps 80 - 83)

Note: All Trim, Facia and Bottom Skirting pieces will be positioned rough face out when installed.

8x4 BEVEL SPACESAVER - METAL ROOF - HARDWARE PACKAGE

Hardware Kit (Provided)



Tools Required (Not Provided)

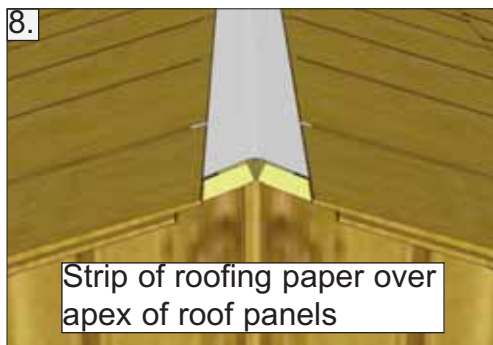
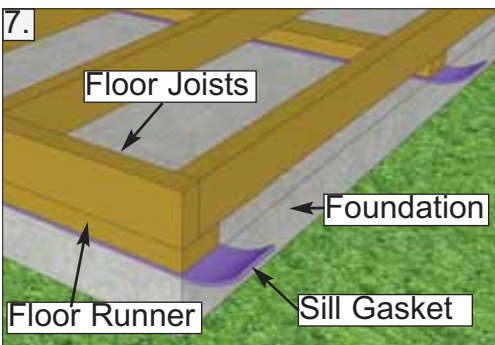
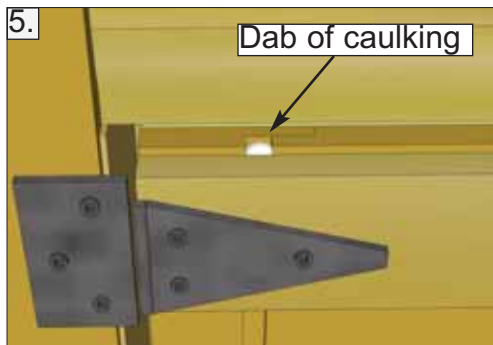
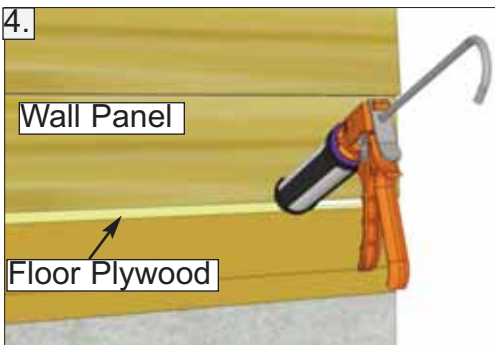
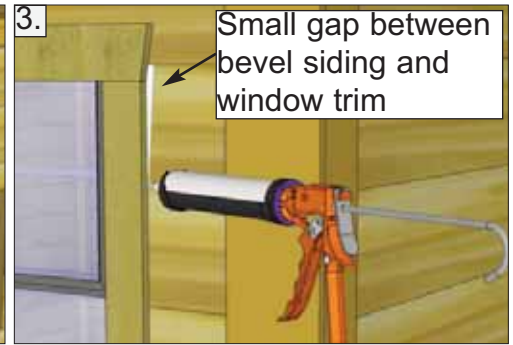
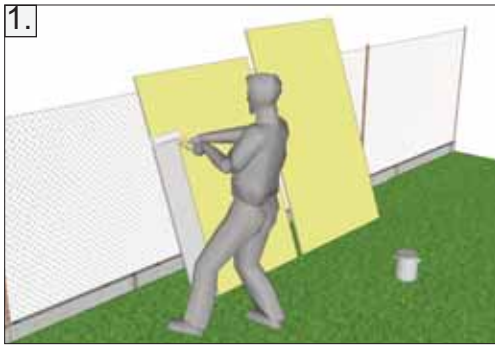


Safety Equipment Required (Not Provided)



Before/During Assembly:

- 1.) Paint each face and edge of your plywood floor with a latex exterior paint.
- 2.) Caulk wall seams if gaps appear.
- 3.) Caulk around window framing.
- 4.) Caulk perimeter between floor plywood and bottom wall plate.
- 5.) Caulk channels in lap siding at the top of your door above the trim, just a drop in each channel.
- 6.) Caulk edge of door threshold (if applicable).
- 7.) Optional: Install a Sill Gasket between floor runners and foundation.
- 8.) Optional: Install an 8" strip of roofing paper below Cedar Ridge Caps for Cedar Roof Sheds.



Routine Maintenance:

- Routinely check all fasteners are tight (ex. Door Hinges, Nails)
- Brush off dirt from walls.
- Brush off snow from roof regularly.
- Routinely remove needles and leaves from roof.

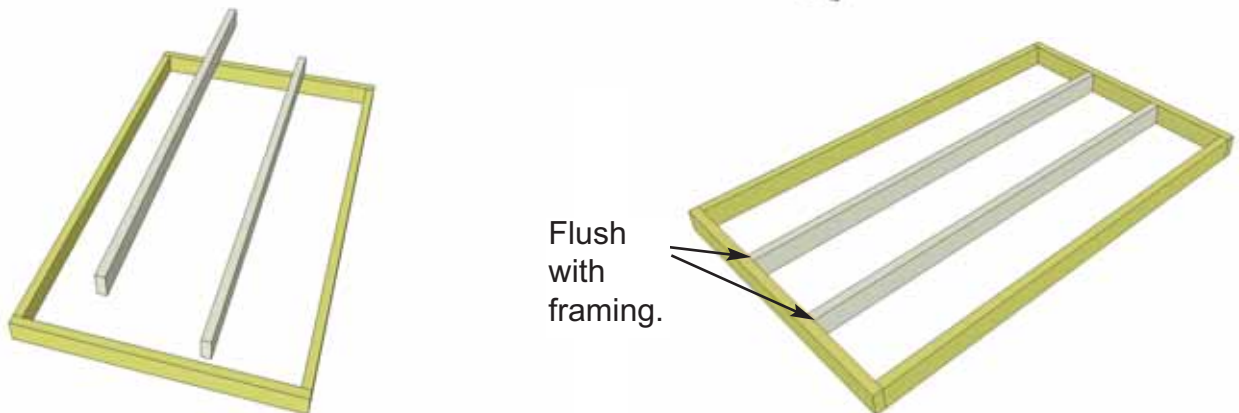
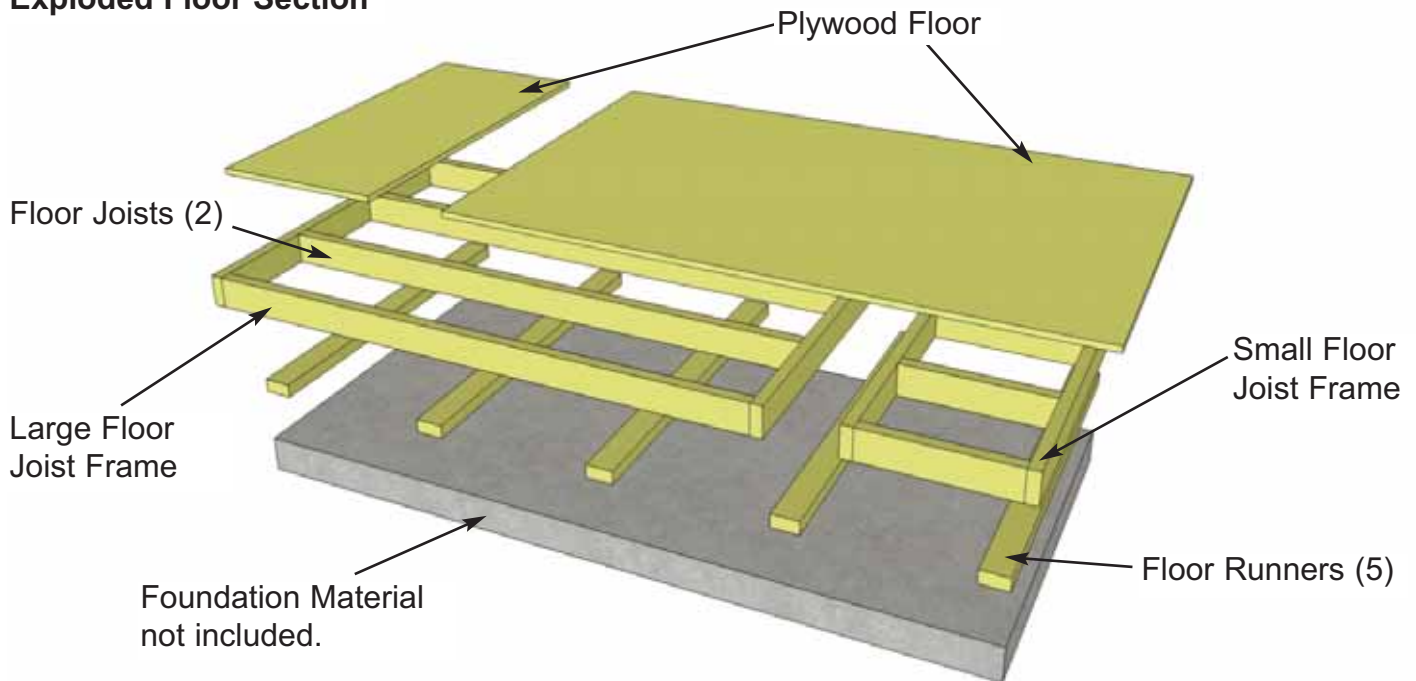
Painting/Staining

- Your cedar shed, if left untreated, will weather to a silvery grey colour.
- Painting or staining your structure is highly recommended and will prolong the life of your shed.
- You do not need to wait to paint or stain your shed, the wood in your kit has been dried and can be stained or painted immediately.
- Consult your local paint store for the best paint or stain for cedar.
- Optional: stain the inside of your shed. (Note: this will remove the fresh cedar smell.)

A. Floor Section

Exploded view of all parts necessary to complete Floor Section. Identify all parts prior to starting. Note: Floor Footprint is 96" wide x 45 1/2" deep.

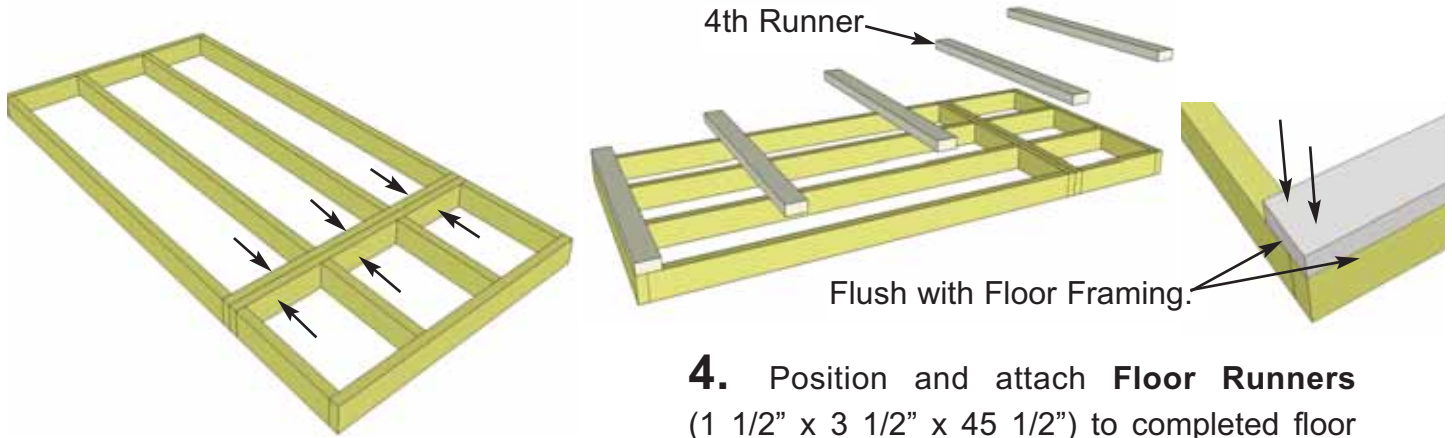
Exploded Floor Section



1. Lay out **Large Floor Joist Frame** and **2 Floor Joists** (1 1/2" x 3 1/2" x 72") as illustrated above. Position Joists equally in Floor Joist Frame. Use **Small Floor Joist Frame** as a template to determine joist position. Position Joist so flush with framing.

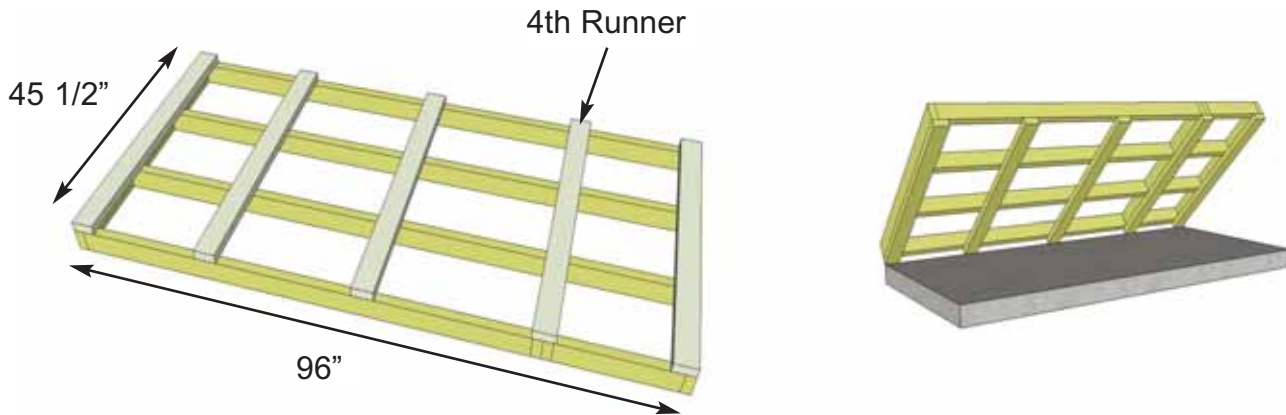


2. When correctly positioned, attach each Joist with 4 - 2 1/2" screws (2 per end). **You can find the Square Drive Bit for the screws in with the Hardware Kit Bag.**

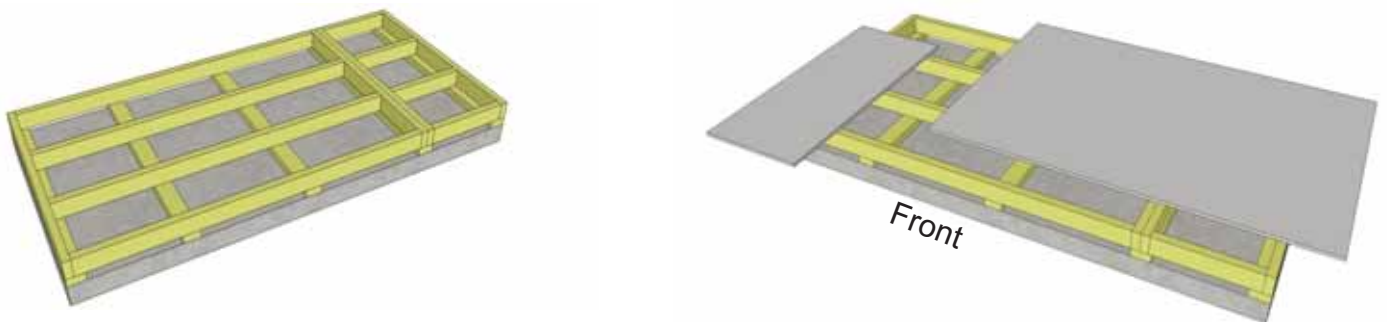


3. With Floor Joist Frames positioned together flush, attach with 6 - 2 1/2" screws.

4. Position and attach **Floor Runners** (1 1/2" x 3 1/2" x 45 1/2") to completed floor frames with 6 - 2 1/2" screws per Runner. Make sure Runners are flush with outside of floor framing but not overhanging. Make sure 4th Runner is placed equally over seam where floor frames meet.

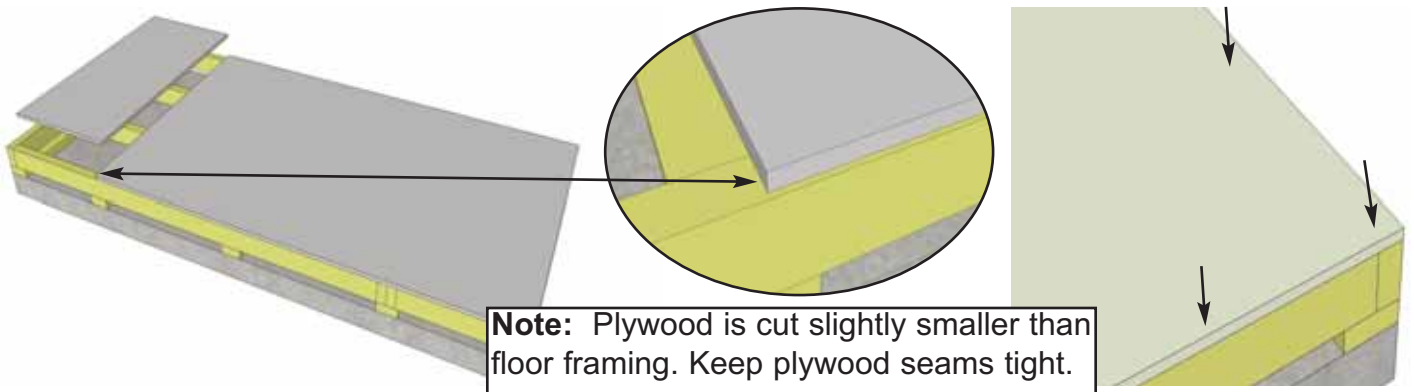


5. With Floor Runners attached, carefully flip the floor over and place on your foundation. **Caution** - you may need 2 people to assist you. Be careful when laying floor down not to bend or twist floor. **Note:** The floor will be flipped over and floor runners will sit on your foundation. It is important to note that having a level foundation is critical. Choosing a foundation will vary between regions. Typical foundations can be concrete pads or patio stones positioned underneath the floor runners.



6. When in place, level floor completely before proceeding.

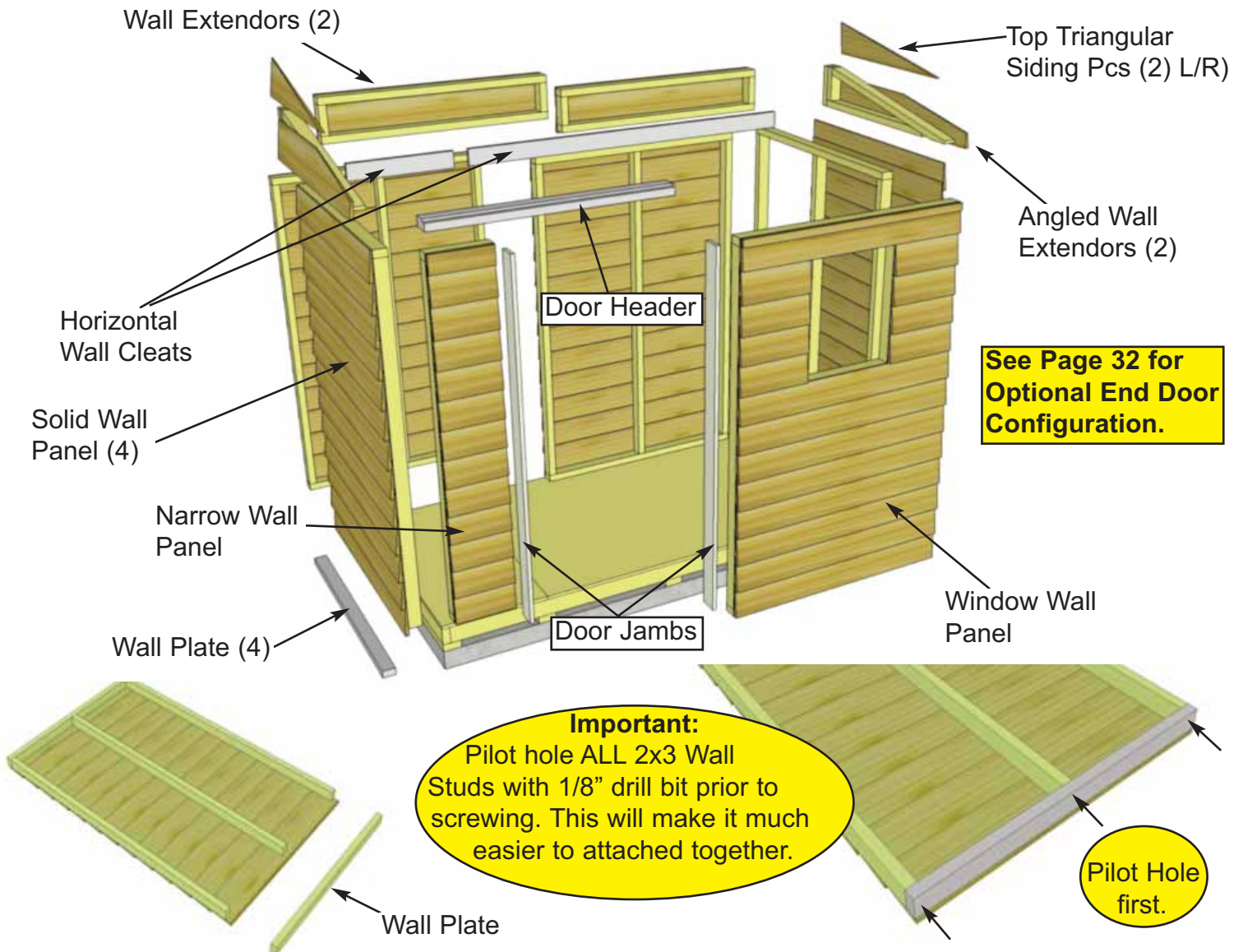
7. Position **Plywood Floor** pieces (2) on top of completed floor joists.



8. Position Plywood so it sits almost flush with outside of floor joist framing (see **Note**). When correctly positioned, attach to all floor joists with 1 1/4" screws. Use screws every 16".

B. Wall Section

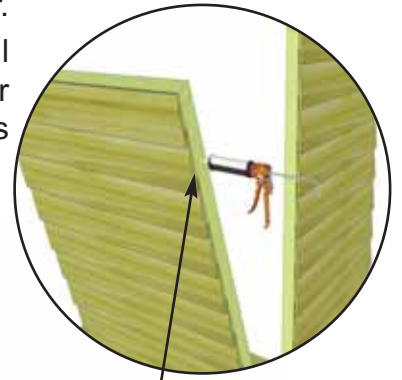
Exploded view of all parts necessary to complete the Wall Section. Identify all parts prior to starting.



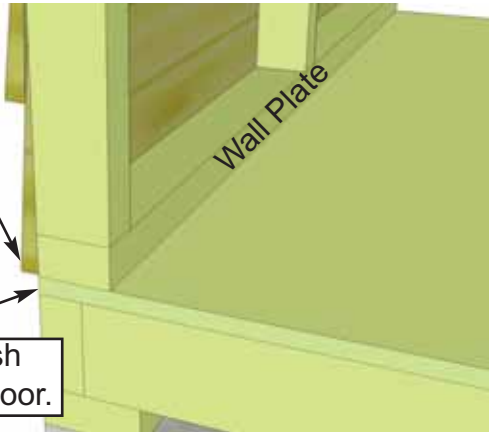
9. Locate 4 **Solid Wall Panels** and 4 **Wall Plates** (1 1/2" x 2 1/2" x 45 1/2"). Attach Plates to bottom of studs of each wall panel with 3 - 2 1/2" screws. Position so plates are flush with framing.



10. Starting on side, position a **Solid Wall Panel** on top of plywood floor. The Wall Panel bottom framing will sit flush with floor framing. Wall siding will overhang the floor. **Important:** Make sure all walls are aligned in their upright position. If not, water may leak into your shed. Unsure if panel is facing up or down? Recently attached Bottom Plate is on bottom of panel.



Do not align wall siding to floor. Align wall plate to outside of plywood floor.



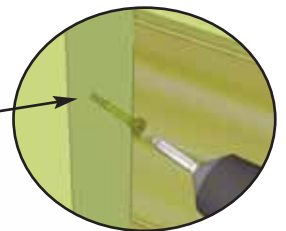
Wall Plate Flush with plywood floor.



Optional- Caulking seams will help prevent moisture from entering your shed. Caulking not included in kit.

11. Outside 2x3 framing of wall panel should be flush with outside of floor framing when properly aligned. **Note:** Do not align wall siding to floor. Align wall plate to outside of plywood floor. When positioned correctly, locate 2nd Solid Wall Panel and place in corner.

Do Not Attach Walls To Floor until Step 30.



Pilot Hole first.

12. Butt both vertical wall studs of side and rear walls together and attach with 3 - 2 1/2" screws. Screw at the bottom, middle and top of stud to secure properly. Have helper push wall framing together while securing to ensure tight fit. **Note: Drill pilot holes in studs to prevent splitting.**



Pilot Hole first.

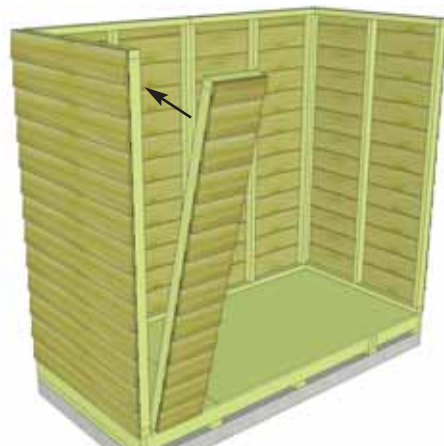
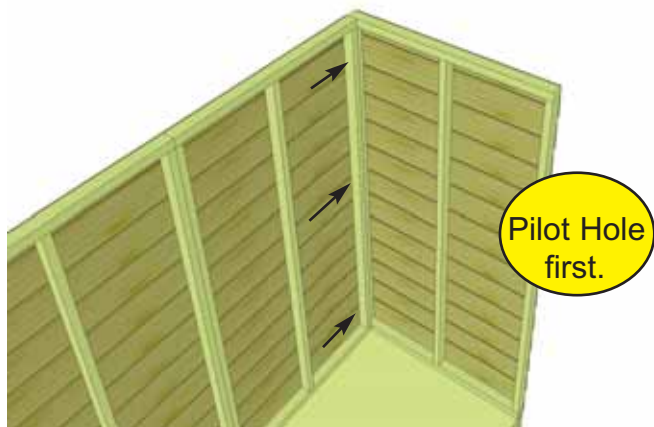
13. With the corner wall attachment complete, position the second rear wall panel in place so bottom 2x3 wall framing is sitting flush with outside floor framing. Wall siding should overhang floor by approximately 3/4". When positioned correctly, attach both wall panel studs together as per **Step 12** with 3 - 2 1/2" screws.



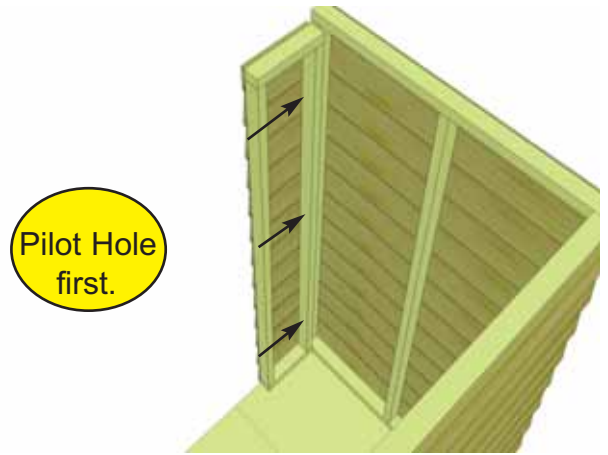
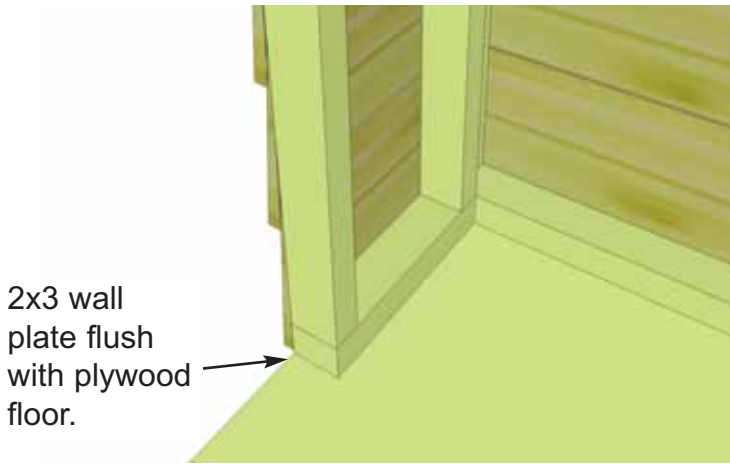
Do Not Attach Walls To Floor until Step 30.



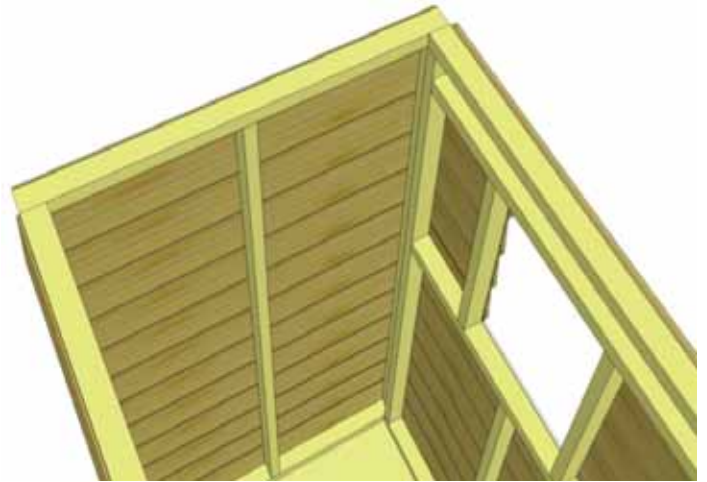
14. With Rear Wall Panel in place, position other side wall panel on floor as per **Step 10 & 11**.



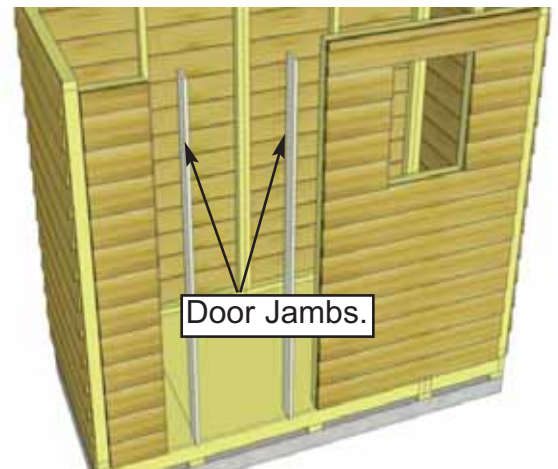
15. Secure side wall panel to rear wall panel as per **Step 12**. Next, locate a **Narrow Wall Panel** and position in front corner.



16. Once again position the 2x3 wall plate so it sits flush on floor and siding overhangs. When correctly positioned, secure Narrow Wall Stud to Side Wall Stud with 3 - 2 1/2" screws.
Note: Narrow Wall Panel is only 73" high.

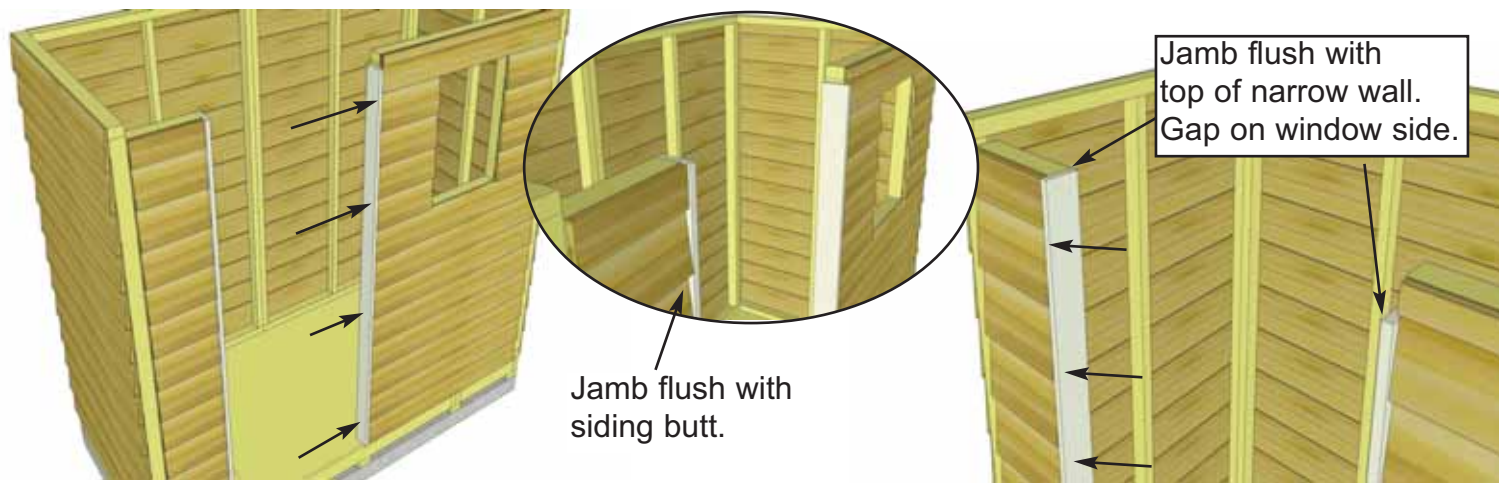


17. Position and align front corner Window Wall Panel as per **Steps 11 & 12.**

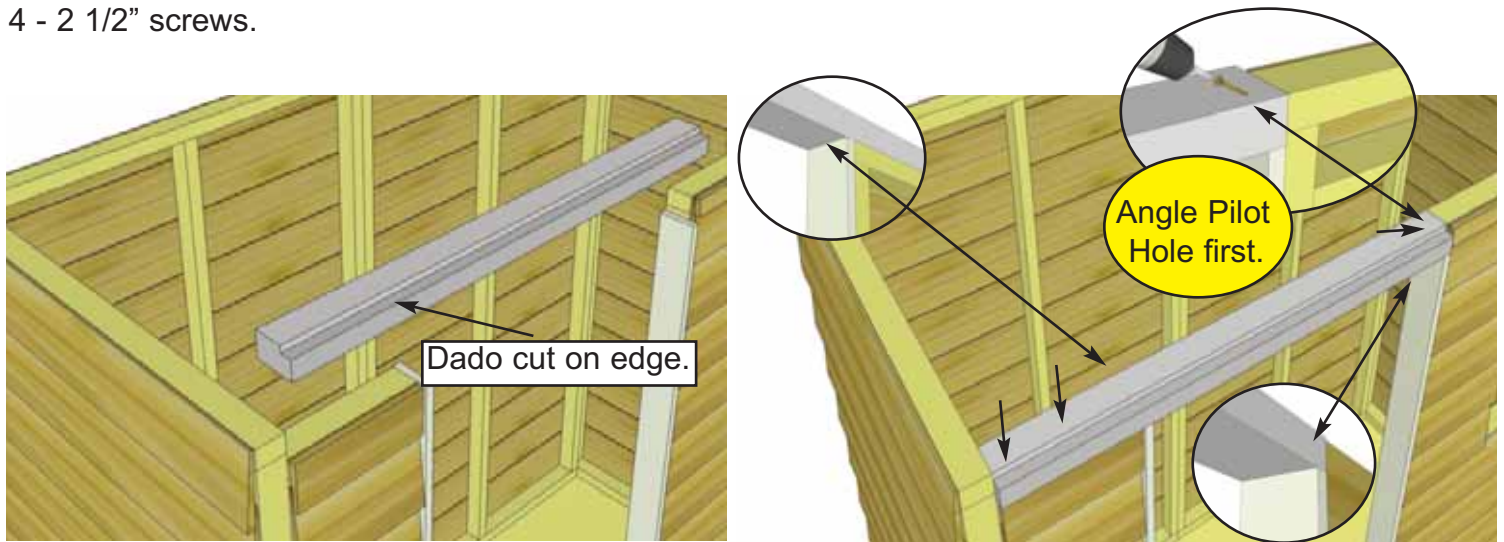


18. When correctly positioned, use 3 - 2 1/2" screws to secure wall studs together.

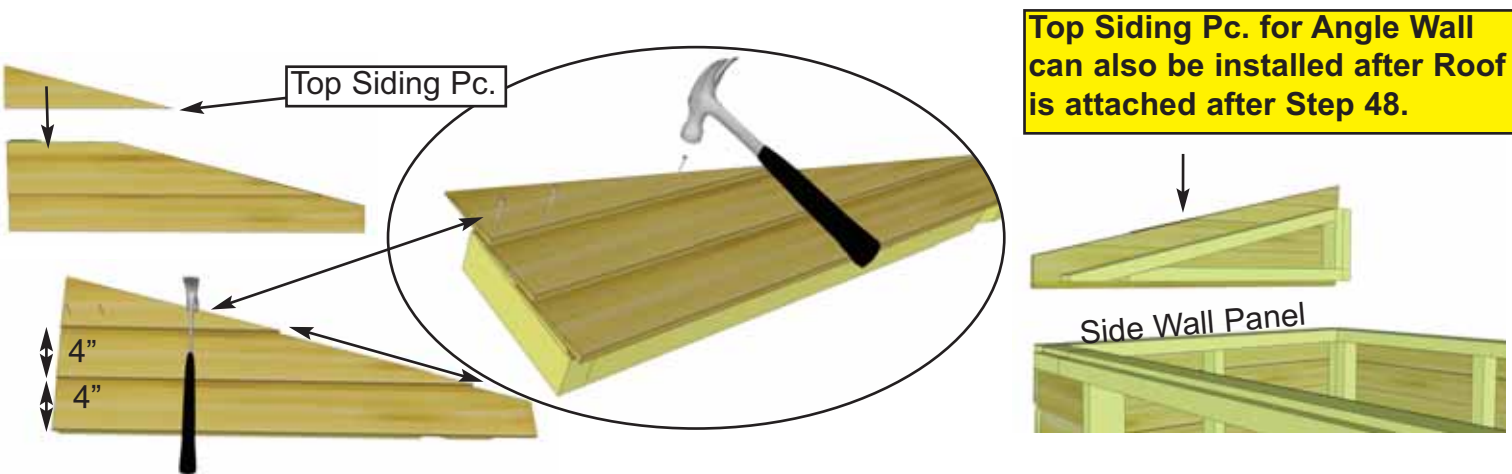
19. Locate **Door Jambs** (2@ 3/4" x 3 1/2" x 73") and place on wall studs to either side of door opening.



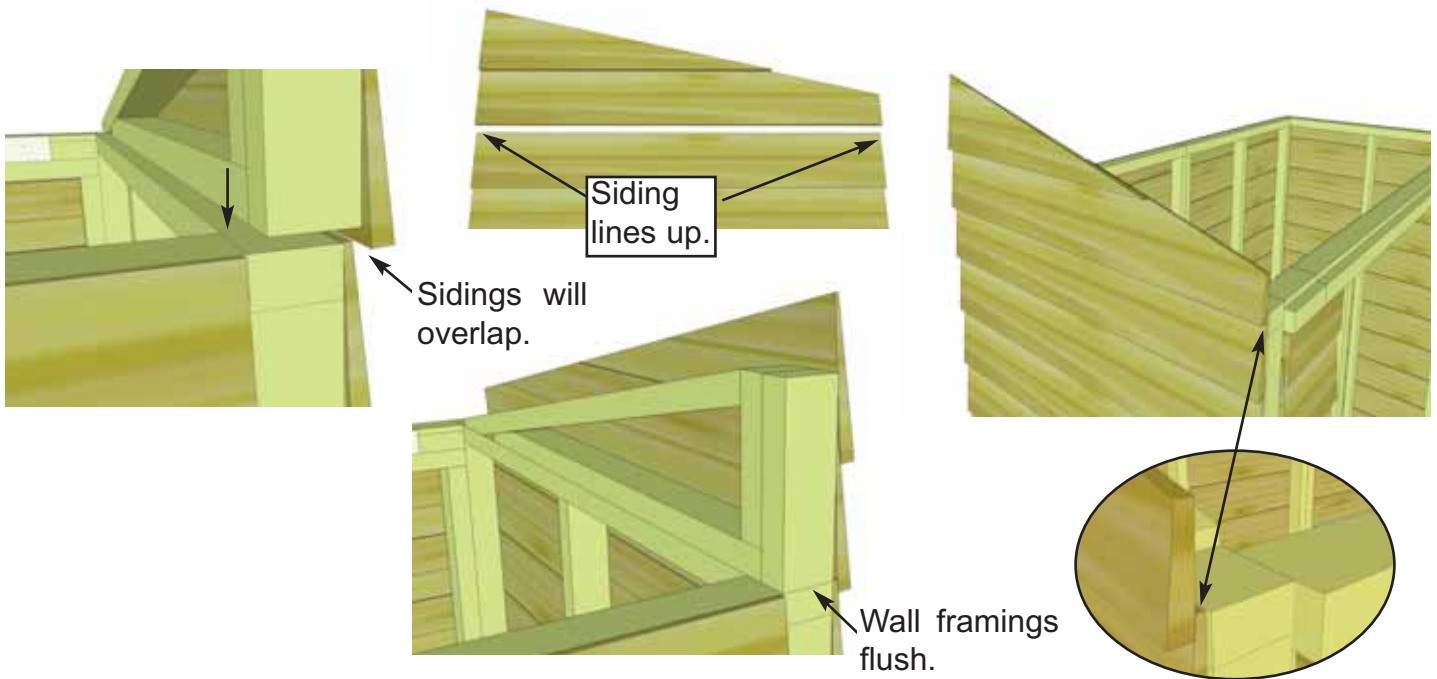
20. Position Door Jambs flush against narrow and window wall studs and tight to floor. The Jamb is 3 1/2" wide and will sit flush to outside of wall siding. When positioned correctly, secure Jambs using 4 - 2 1/2" screws.



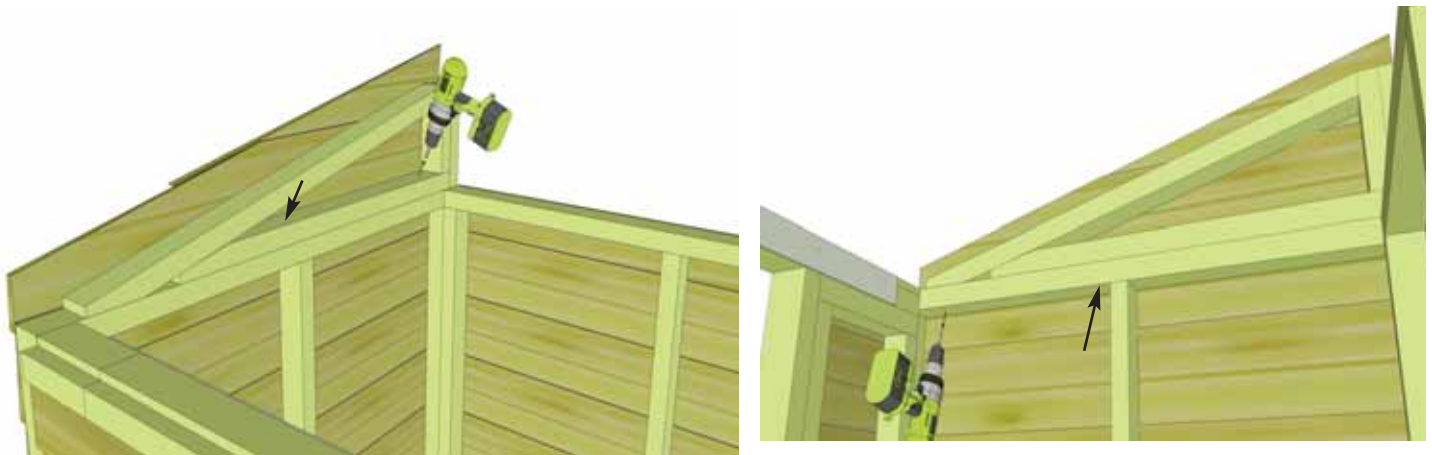
21. Position and attach the **Door Header** to top of Narrow Wall framing and against window wall framing resting on top of door jambs. Header should sit flush on Door Jambs. Attach with 4 - 2 1/2" screws. On window side, screw about 1" from end of header at angle into window wall framing. Pilot hole first.



22. Locate an **Angled Wall Extendor** and **Top Siding Piece for Angled Wall Extendor (L/R)**. Position top siding on wall extendor and align as shown above. Attach with 3 - 1 1/2" finishing nails to top wall framing. There are left/right top siding pieces. Use rough surface side out.. Place finished wall extendor on side wall panel frame. Complete both sides now. **Note:** Bottom siding of wall extendor will overhang and cover siding of side wall.



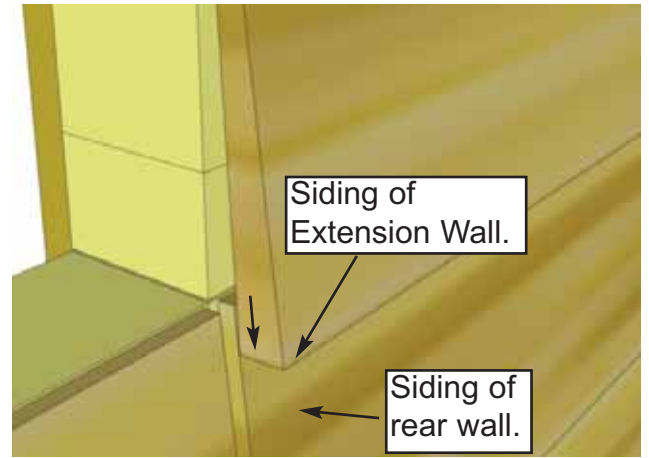
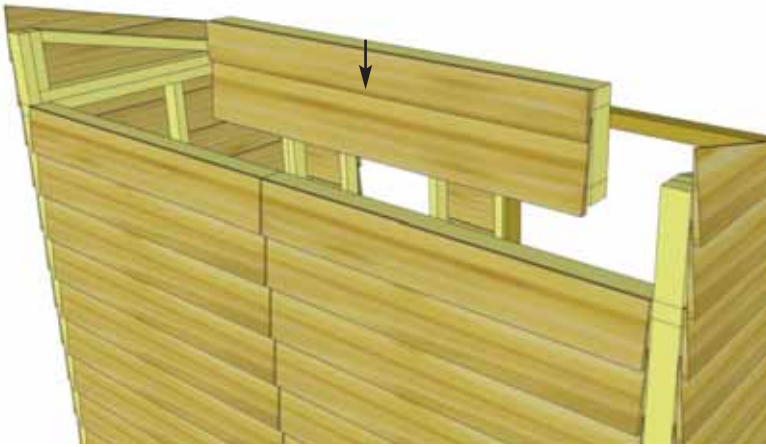
23. Align wall framing of Angled Wall Extender and Side Wall so they are flush at the back. The siding for both walls should also align evenly from front to back.



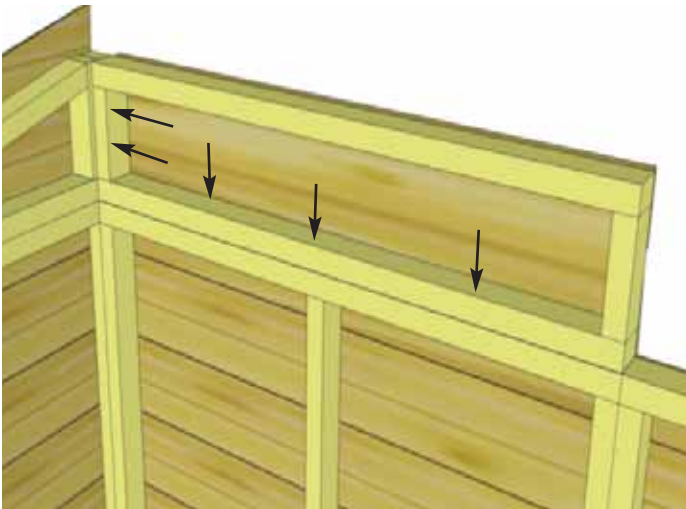
24. With Angled Wall Extender and Side Wall aligned correctly, secure together from the inside with 4 - 2 1/2" screws.



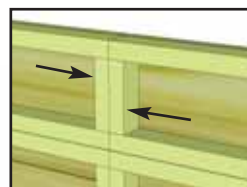
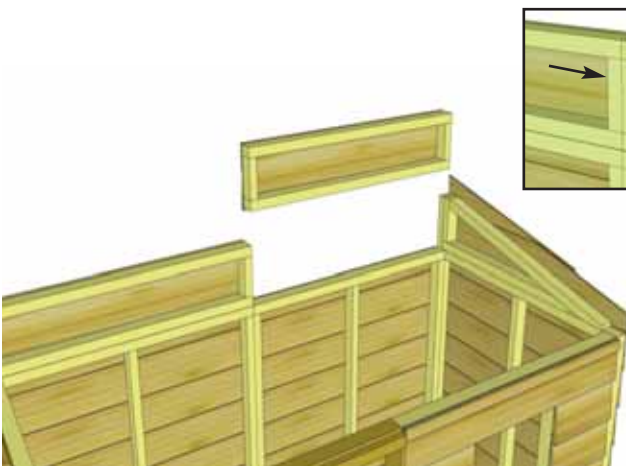
25. Complete opposite Angled Wall Extender positioning and attachment as per **Steps 23 & 24.**



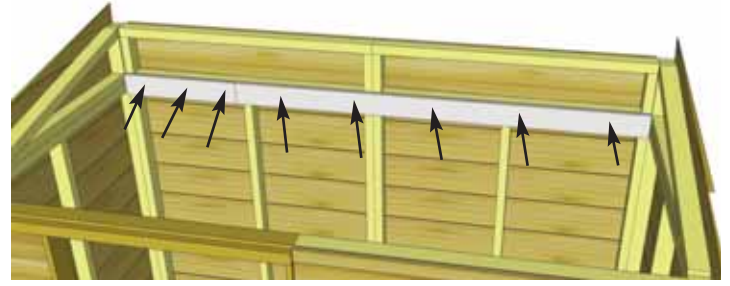
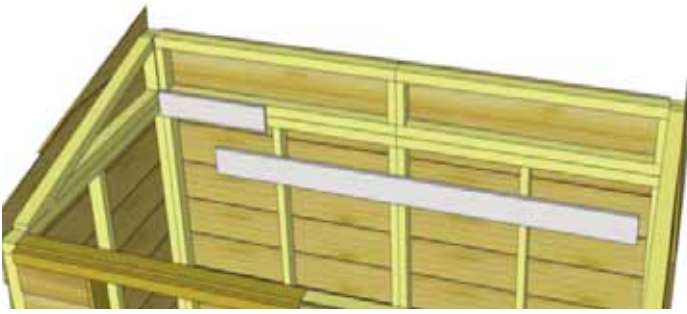
26. Locate one **Wall Extendor** and place on rear wall panel with siding of extendor overlapping that of the rear wall.



27. With 2x3 wall framing aligned, attach Wall Extendor to both the Angled Wall Extendor framing and the rear wall framing with 5 - 2 1/2" screws.

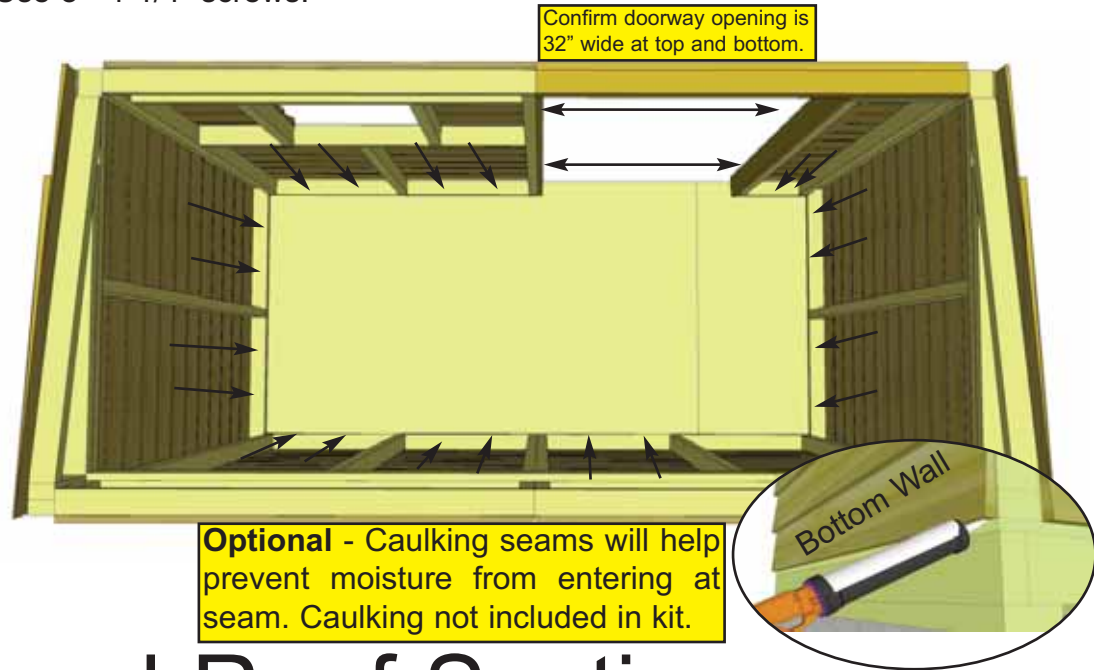


28. Position and secure 2nd Wall Extendor Panel as per **Steps 26 & 27**. Additionally, attach to first Extendor with 2 - 2 1/2" screws.



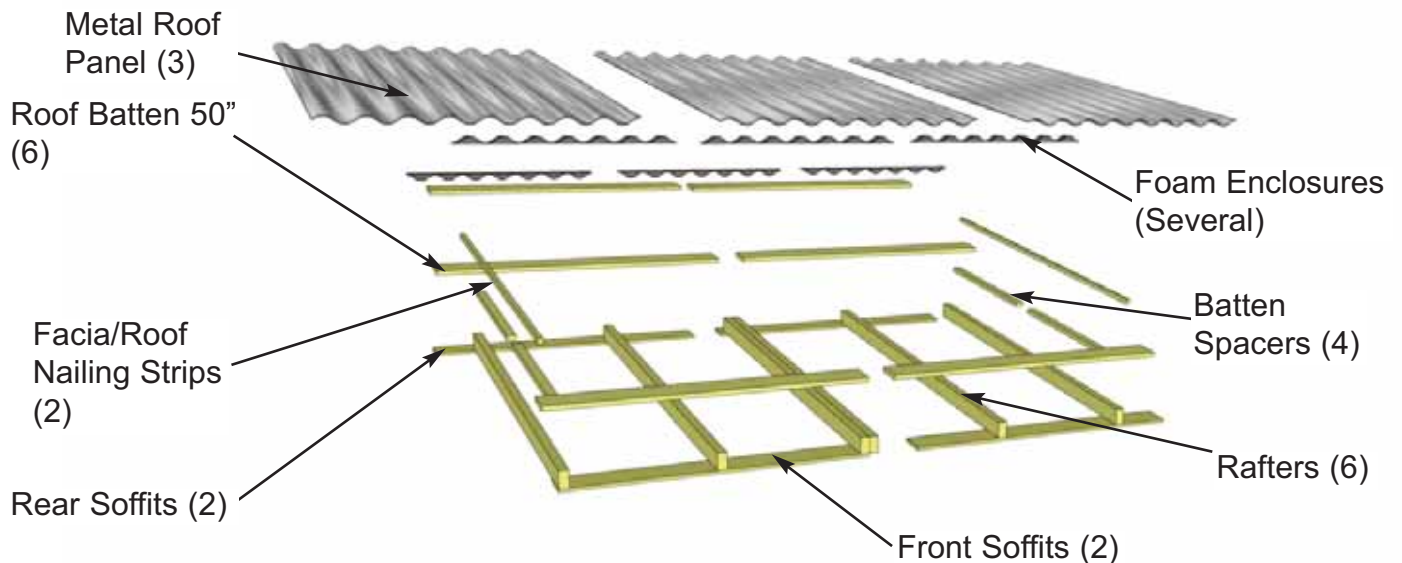
29. Attach **Horizontal Wall Cleats** (1 @ 3/4" x 3 1/2" x 70", 1 @ 3/4" x 3 1/2" x 21") to Wall Extensor bottom framing and Rear Wall top framing, so that cleat is flush with extensor framing. There is a short and a long wall cleat. Alternate alignment of screws, so half screw into Wall Extensor Framing and half into Rear Wall Top Framing. Use 8 - 1 1/4" screws.

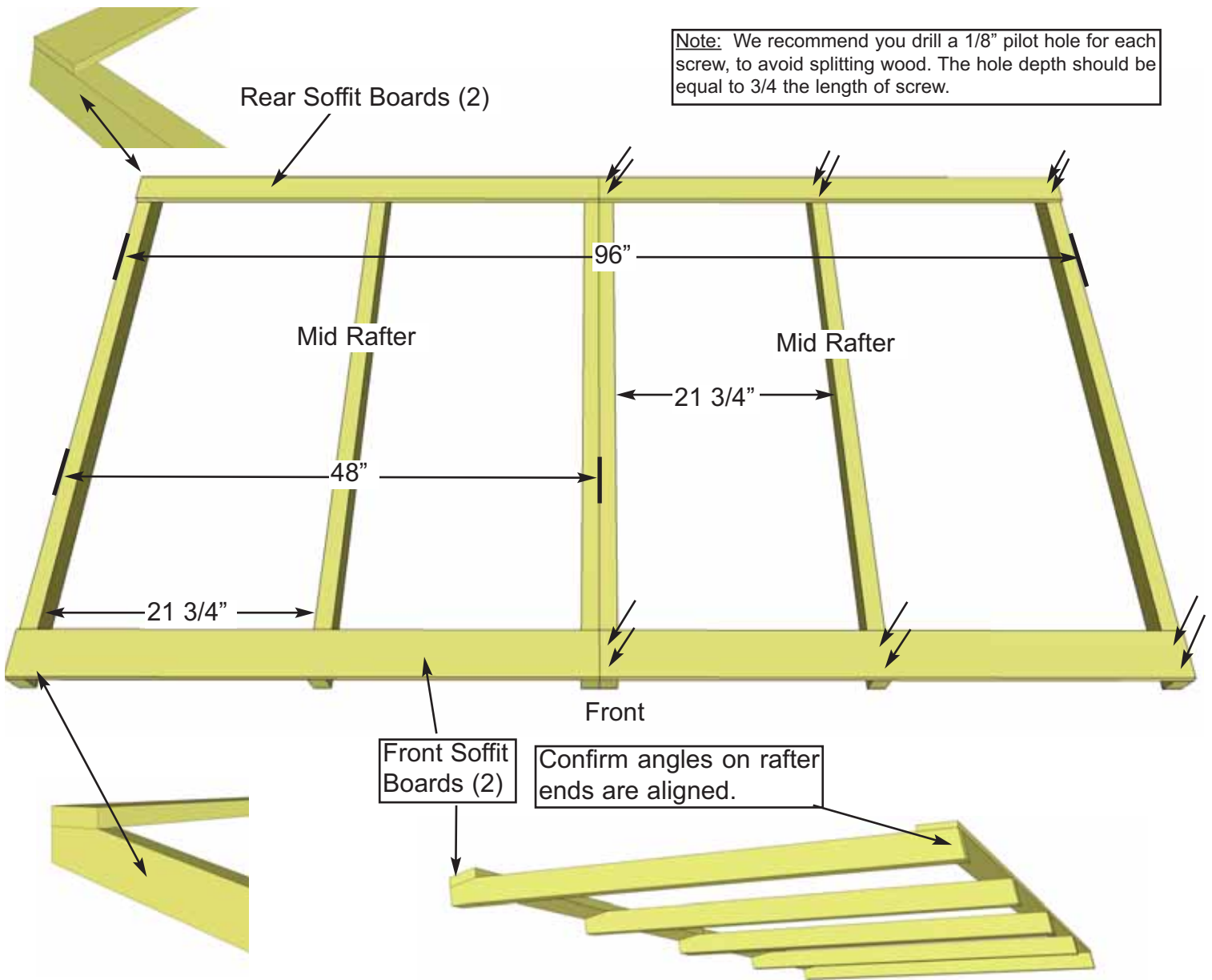
30. To complete Wall Section, attach bottom 2x3 wall plates to plywood floor with 20 - 2 1/2" screws. Confirm Doorway opening is 32" wide. Prior to securing, make sure wall panels are aligned correctly on the floor. Refer to **Step 11**. Wall siding should overhang floor while 2x3 wall plates should sit flush with floor.



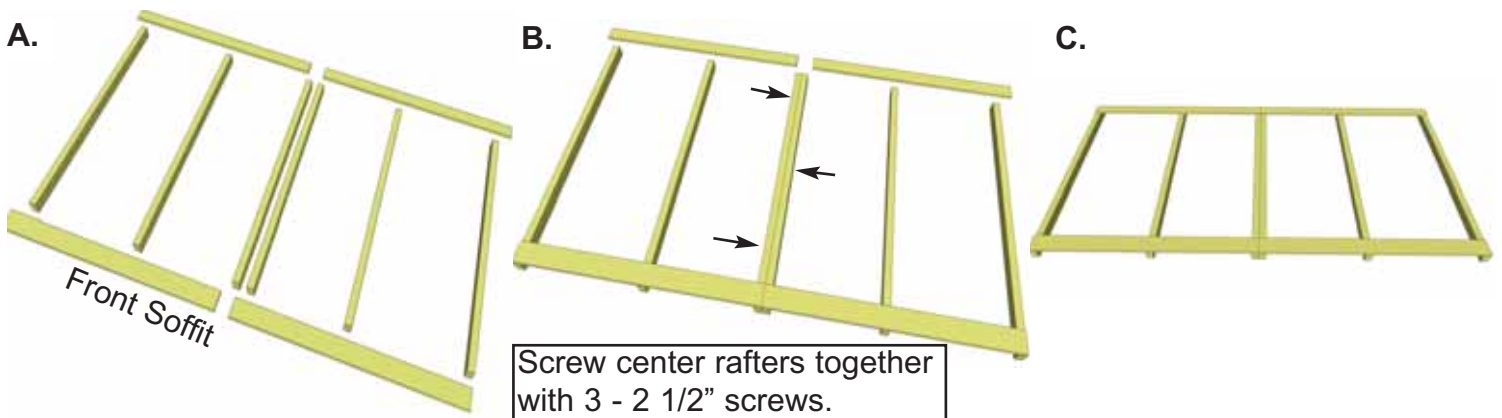
C. Rafter and Roof Section

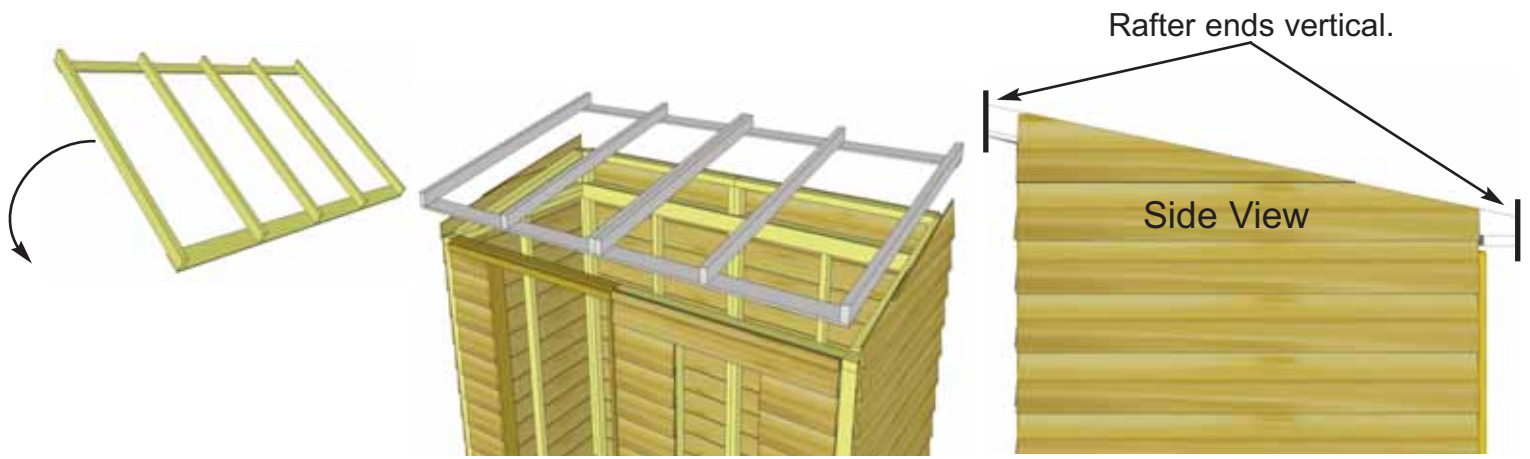
Exploded view of all parts necessary to complete the Rafter and Roof Section. Identify all parts prior to starting.



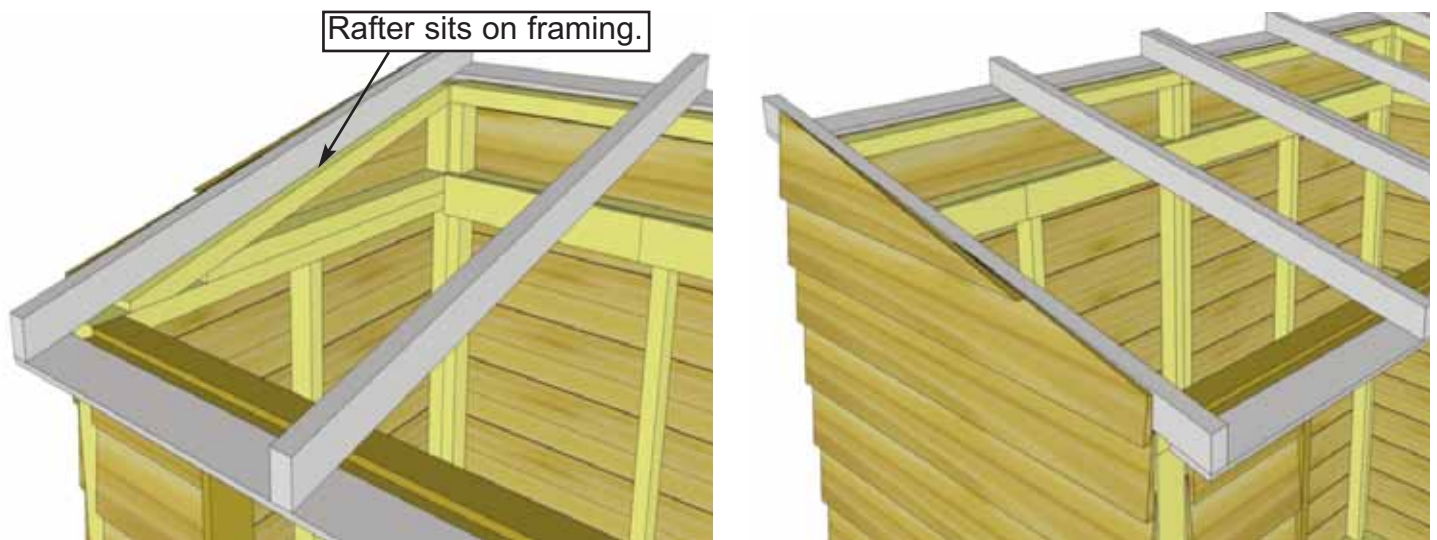


31. Locate 6 **Rafters**, 2 **Front Soffits** and 2 **Rear Soffits**. Lay out on level ground and assemble as shown in Illustrations **A** through **C** below. Attach Soffit Boards flush to end of outside rafters with 2 - 1 1/4" screws per rafter end. **Important:** Drill pilot holes in Soffit ends to prevent splitting. Measure and attach interior Rafters as illustrated above. Measure and attach remaining Soffit/Rafter connections using 2 - 1 1/4" screws per rafter/soffit.





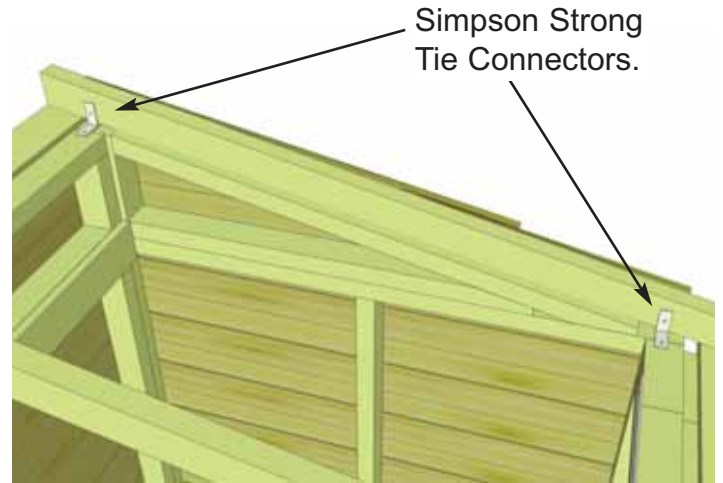
32. Carefully flip completed Rafter Section over so Front Soffit is facing the front and place on SpaceSaver walls. **Note:** Double check that your Rafter Section is positioned correctly by ensuring the ends of the Rafters are sloped vertically as shown above.



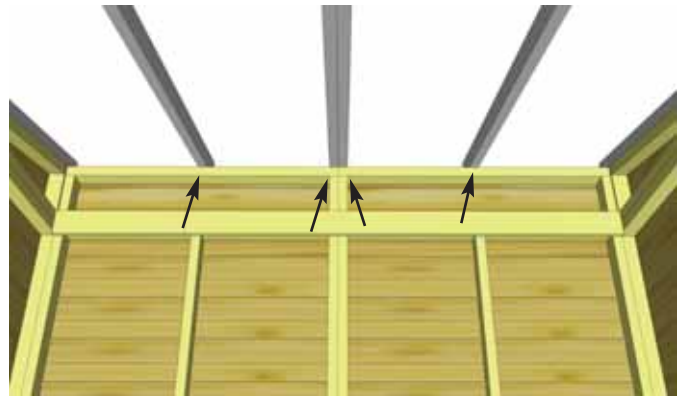
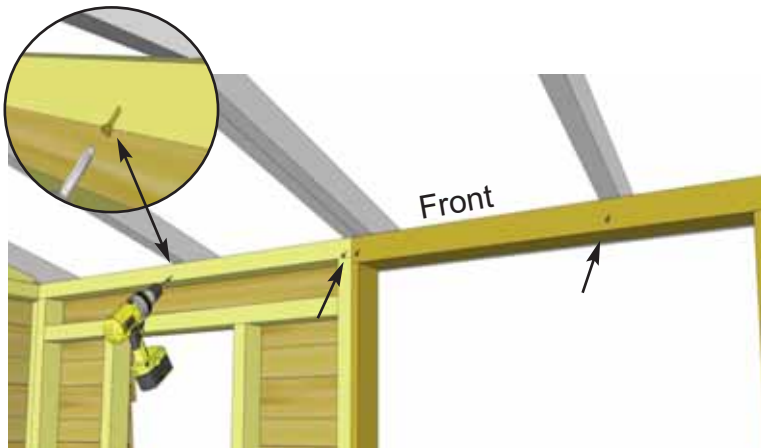
33. Position completed Rafter Section on top of walls. Outside Rafters will sit on Extension Wall framing and be positioned equally from side to side.



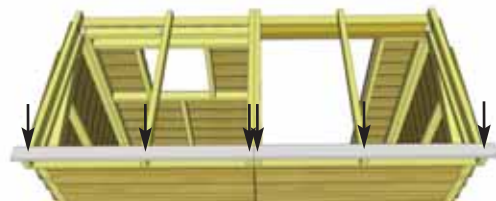
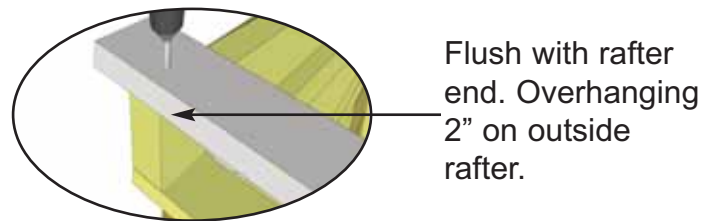
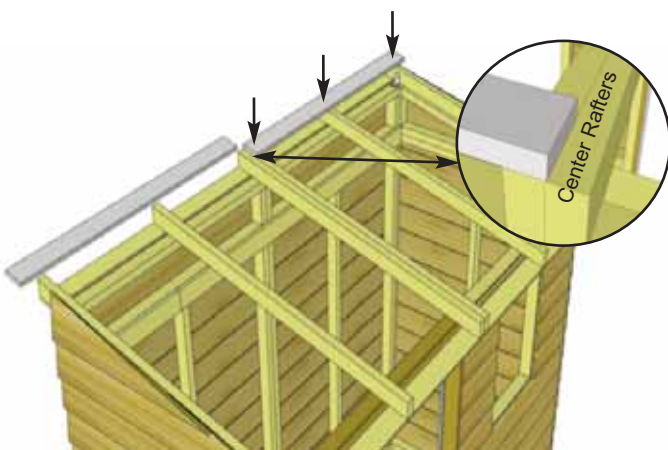
34. When Rafter Section is positioned correctly, Front Soffits will sit approximately 1/8" away from wall siding. The Rear Soffit may touch wall siding. This can vary slightly.



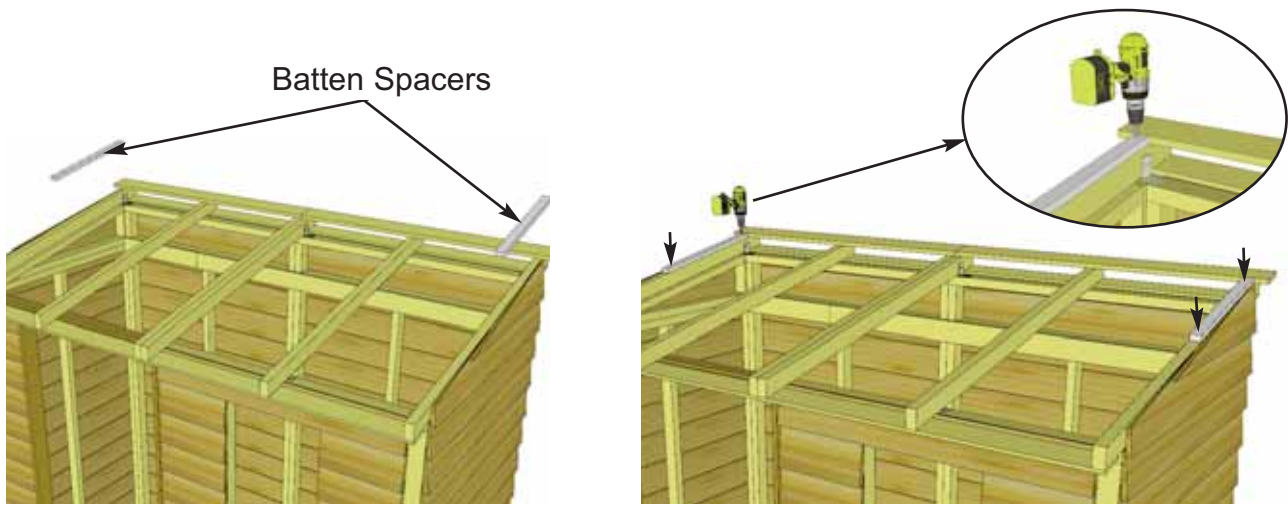
35. With Rafter Section correctly aligned, secure rafters to walls using **Simpson Strong Tie Connectors**. Start with outside rafters and secure 2 Strong Ties with 1 1/4" screws. Screw into Wall Extension Framing at the rear and Wall Panel top framing at the front. Complete both sides.



36. With outside rafters properly secured, completely secure remaining interior rafters using 8 - 3" Screws. Screw into rafters from inside of Header on an angle at front of shed, and from inside of Extension Wall Framing at rear of shed.

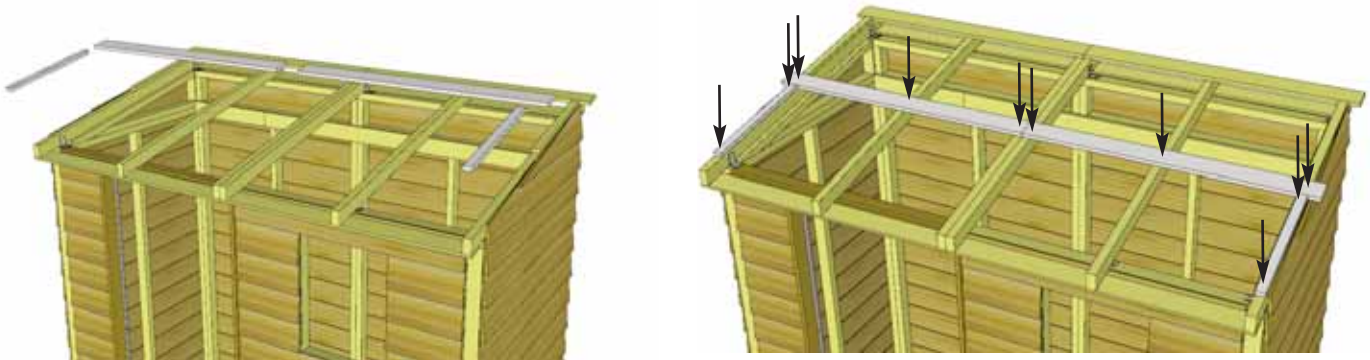


37. With Position the first row of **Battens (3/4" thick x 3 1/2" wide x 50")** on rear of roof rafters. Place flush with rafter end. Batten will sit evenly on center rafters overhanging 2" on the outside rafters. Attach **Batten** with 1 - 1 1/4" screw per each rafter. Pre-drill with 1/8" drill bit first to prevent end from splitting. Complete attachments of both 50" long roof **Battens**.

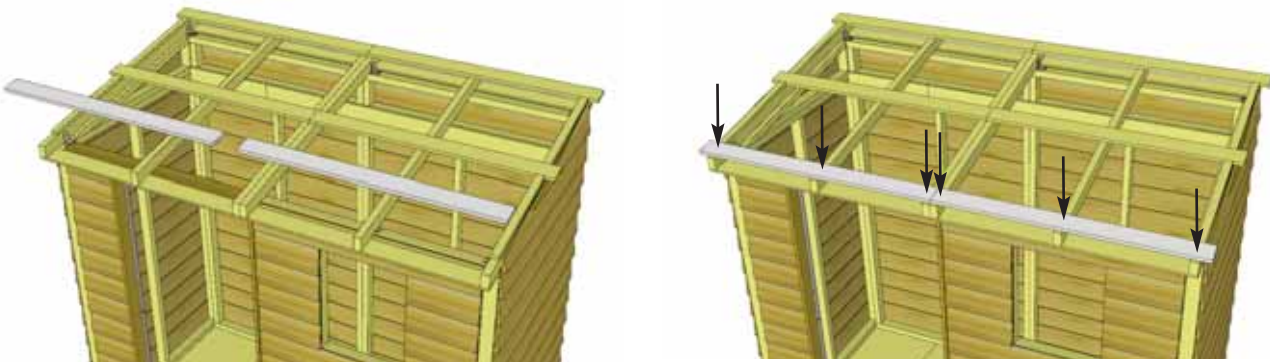


Important: Pre-drill pilot hole with 1/8" drill bit first to prevent Batten Spacer from splitting.

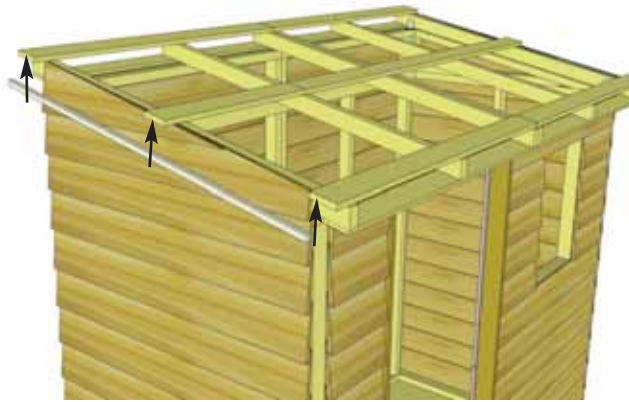
38. Place **Batten Spacers** (2 pcs x 3/4" x 1 1/2" x 21 1/2") below each end of the attached **Batten**, lengthwise along outside **Rafter**. Ensure **Batten Spacer** is tight with **Batten**. Attach **Batten Spacer** to **Rafter** using 2 - 1 1/4" screws (4 total)



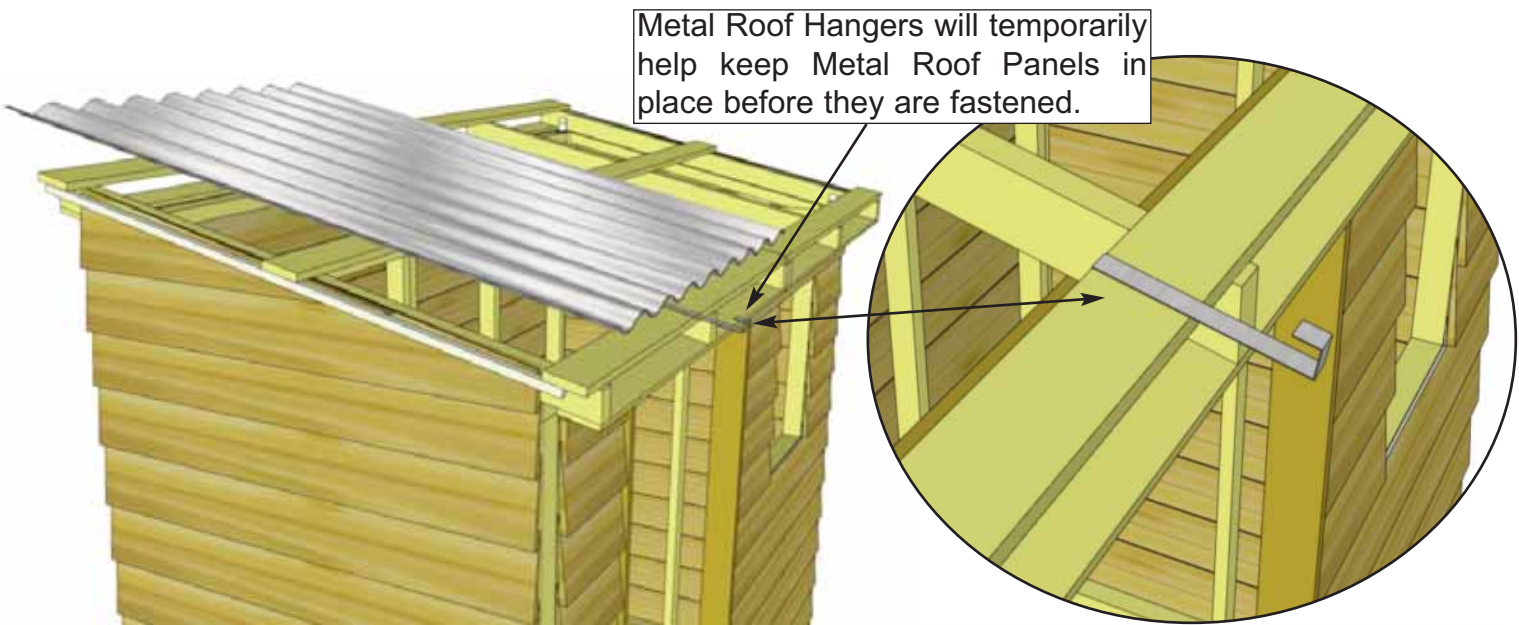
39. Locate middle row of **Roof Battens** (2 pcs x 3/4" thick x 3 1/2" wide x 50" long) and attach flush with previously attached **Batten Spacers** via the same method as **Step 37**. Attach a second row of **Batten Spacers** flush with the bottom edge of this middle **Batten** row via the same method as **Step 38**.



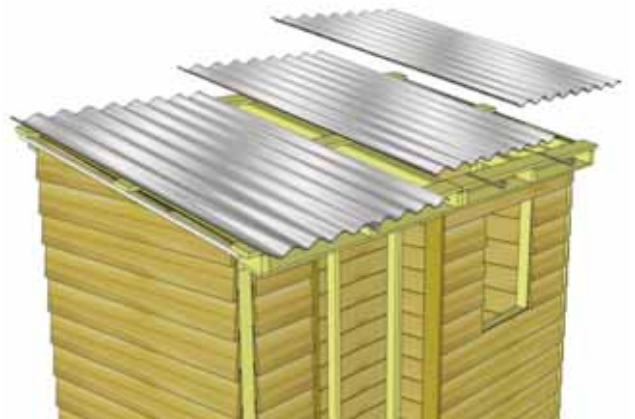
40. Locate lower row of **Roof Battens** (2 pcs x 3/4" thick x 3 1/2" wide x 50" long) and attach flush with previously attached **Batten Spacers** via the same method as **Step 37**, using a total of 6 - 1 1/4" screws.

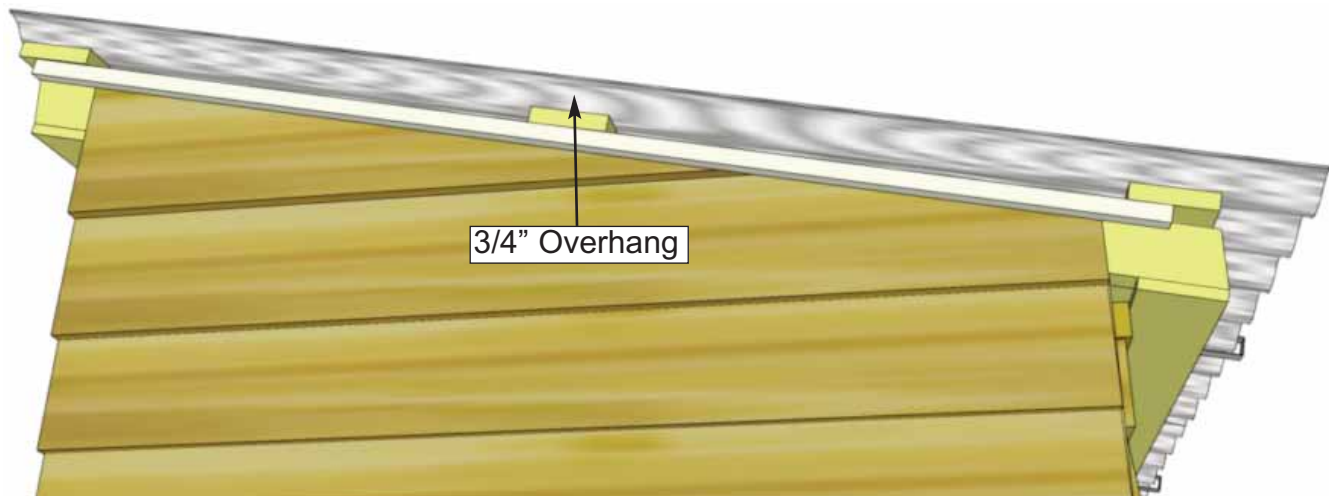


41. Center **Facia Nailing Strips** (2) (3/4 x 3/4 x 51") underneath outside of each **Batten**. Attach with 3 - 1 1/4" screws evenly spaced into the **Batten**. The **Facia Nailing Strip** provides for a greater nailing surface later when attaching side facia.

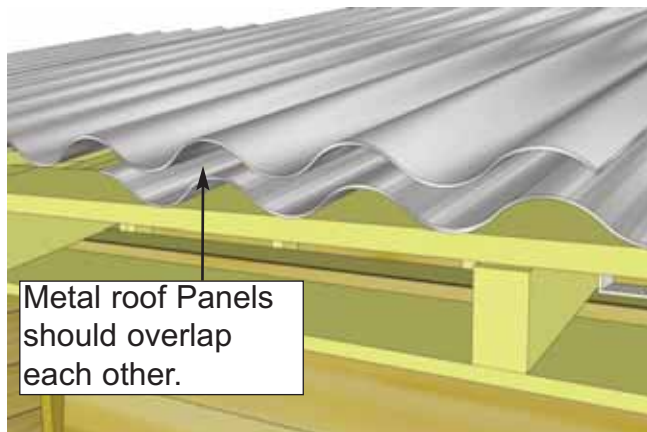
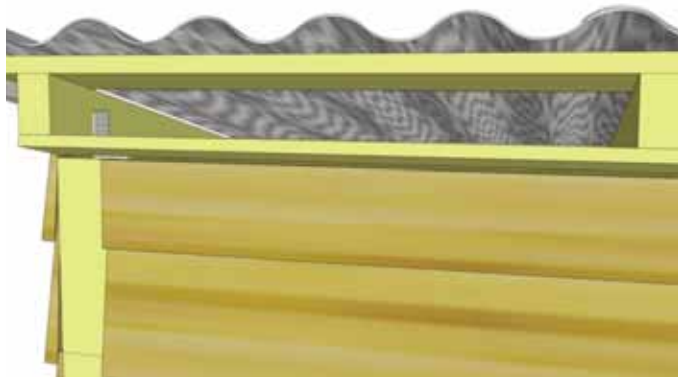


42. Locate all **Metal Roof Hangers** (3pcs) and **Metal Roof Panels** (3pcs - 39" wide x 58 1/2" long - Identical). To temporarily help hold the **Metal Roof Panel** in place, hook a **Metal Roof Hanger** onto the lower **Batten** approximately where the center of the first Panel will be. Place the first **Metal Roof Panel** on **Battens**. Do not fasten Panels down until **Steps 46 & 48**. Place other two **Metal Roof Panels** with Hangers the same way.





43. Overhang the **Metal Roof Panels** past the **Battens** on the sides by approximately 3/4". The overhang on front and back will be set by the **Metal Roof Hangers**, but should be approximately 1" on the back and approximately 4" on the front.



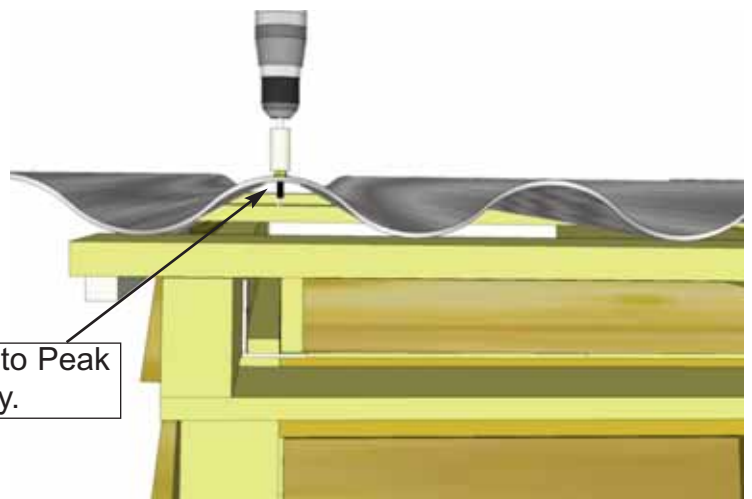
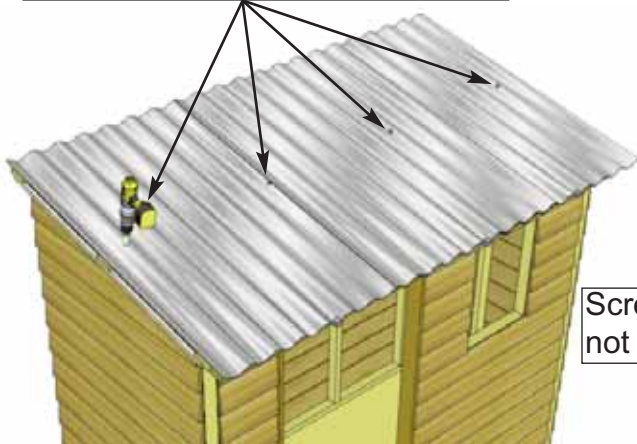
44. Adjust the position of remaining **Metal Roof Panels** on **Battens** as per **Step 43**. Overlap **Metal Roof Panels** to achieve the desired overall width. Overall width past the end of **Battens** can vary from 1" - 3", depending on your personal preference.



45. Once Metal Roof is spaced correctly from side-to-side and top-to-bottom, lift panels up and run a bead of caulking down the overlapping seams of each panel to seal the joints. You will likely need assistance from a helper in this step.

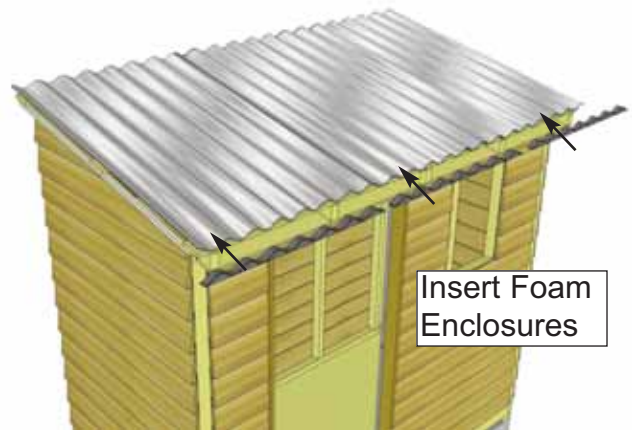
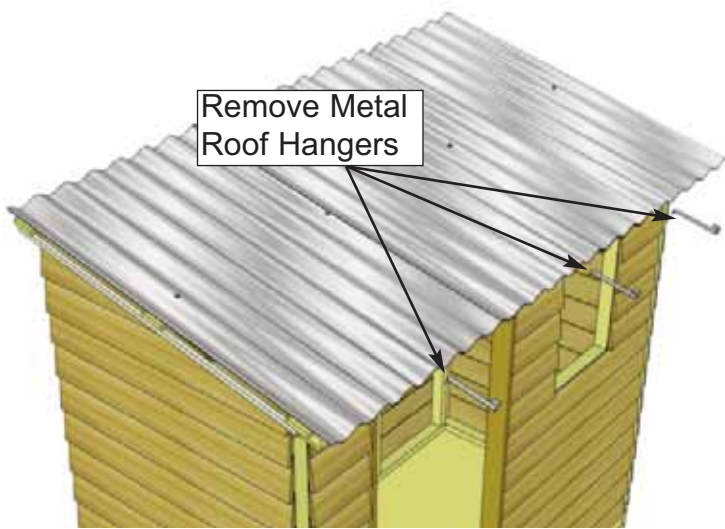
Note: Metal Roof Hangers will need to be removed in **Step 47**.

Loosely attach middle row before removing Metal Roof Hangers. Screw into center of Battens.

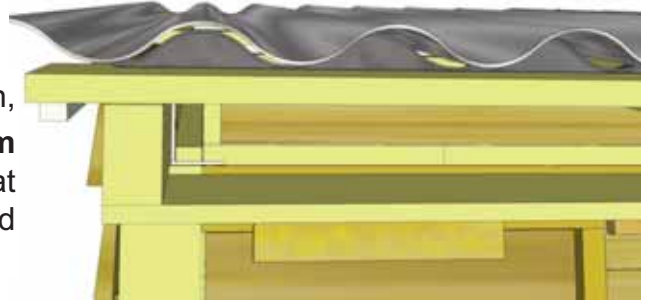


Screw into Peak not valley.

46. Using 4 - 2" Metal Screws and 1/4" Nut Driver (included), partially secure Metal Roof Panels down to the middle Batten row. Only fasten screws half way so the Metal Roof Hangers can be removed. Metal screw is self-tapping, screw into the center of Battens. Four more 2" Metal Screws and four 7/8" Metal Screws will be required to further secure Metal Roof Panels and to complete Metal Ridge Caps in later steps.

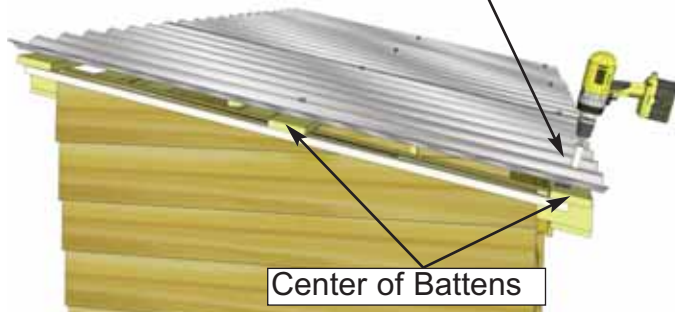


47. Before fully fastening **Metal Roof Panels** down, remove the **Metal Roof Hangers** and insert **Foam Enclosures** between **Metal Roof Panels** and **Battens** at the front/bottom. Enclosures will prevent moisture and unwanted bugs, etc from entering your shed from here.



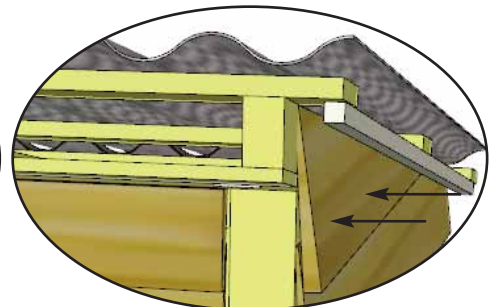
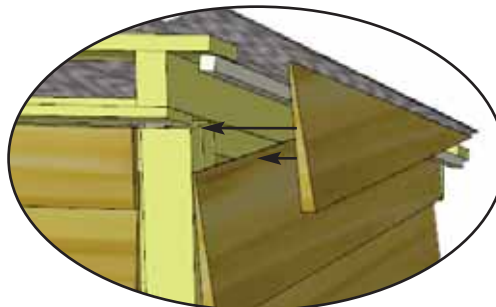
Secure lower/front Batten row, be careful not to overtighten.

Tighten middle row, be careful not to overtighten.



48. Using **4 - 2" Metal Screws** and **1/4" Nut Driver**, secure **Metal Roof Panels** down to lower/front **Batten** row. Tighten screws in middle **Batten** row which were partially attached in **Step 46**. Do not overtighten!

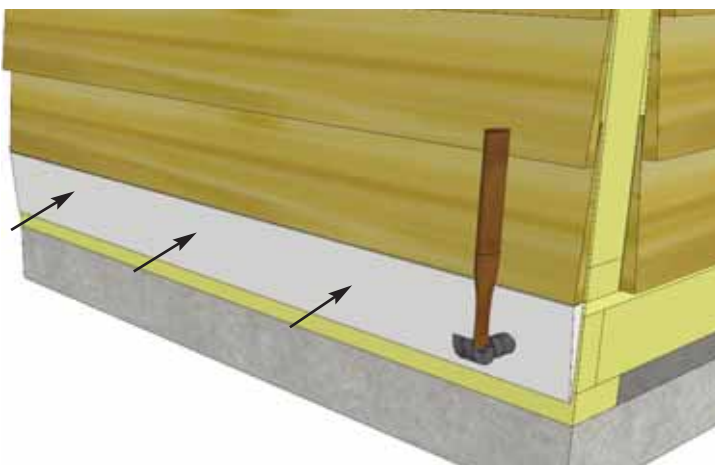
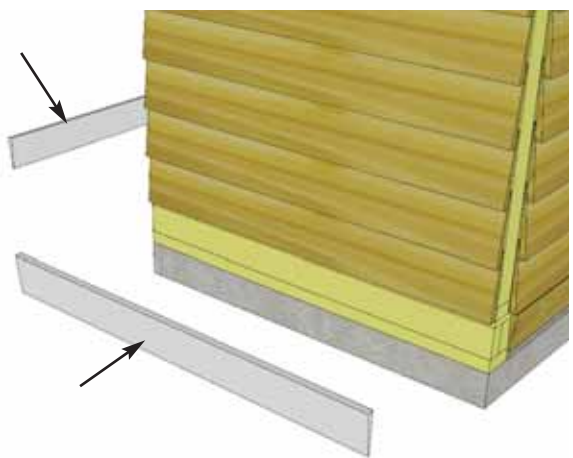
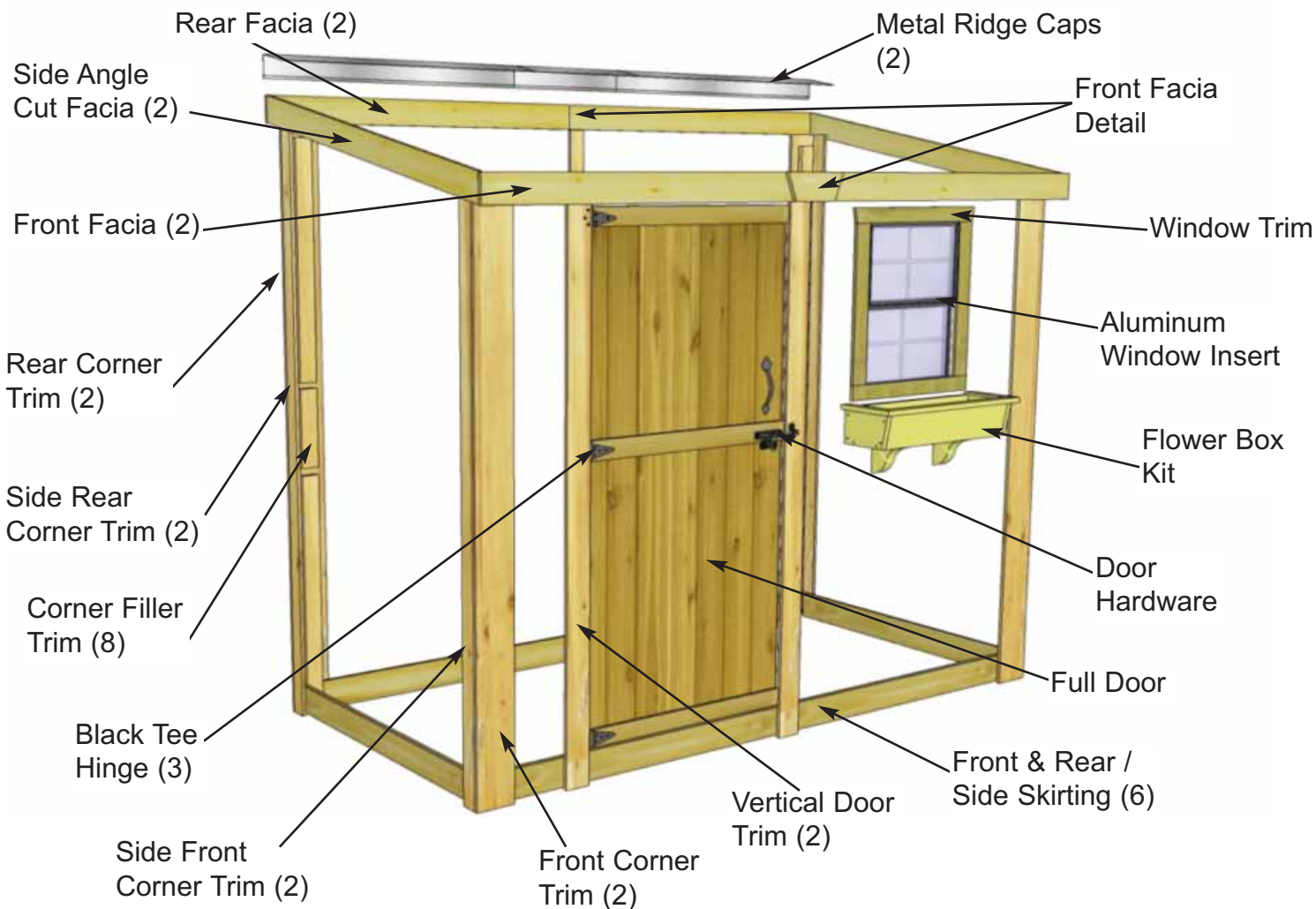
Note: If Top Siding Pc. for Angle Wall was not installed in Step 22 it can be done now. Attach with 3 - 1 1/2" Finishing Nails per piece.



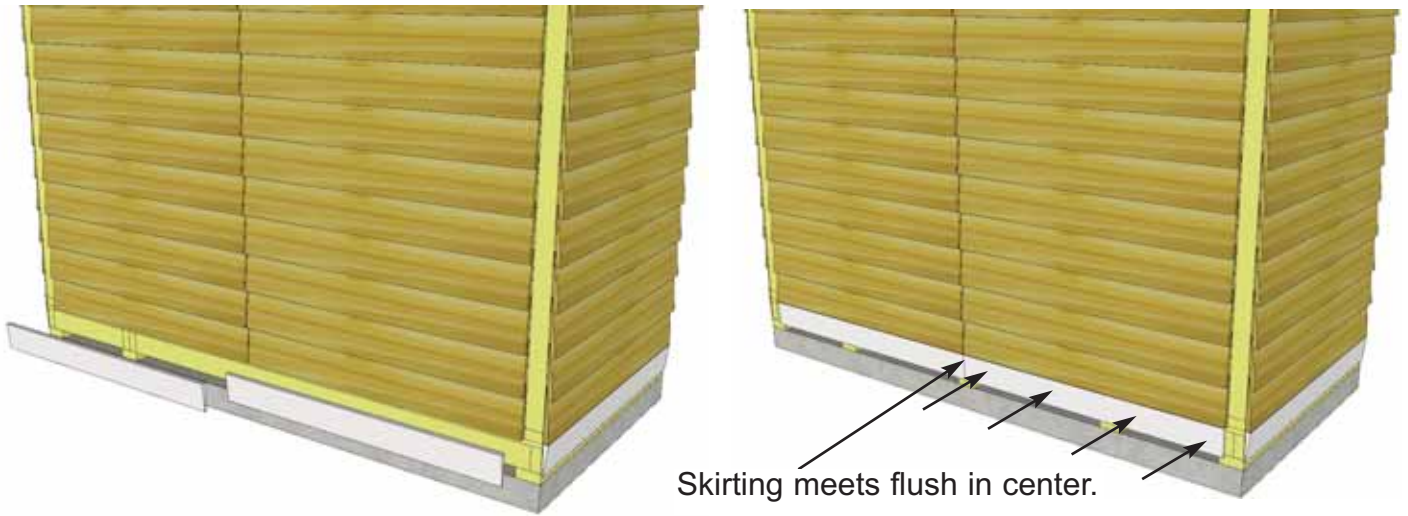
D. Miscellaneous Section

Exploded view of all parts necessary to complete the Skirting, Trim, Facia and Miscellaneous Pieces. Identify all parts prior to starting.

(Not Shown: Door Stops, Flange, Threshold, Rear Trim, Horizontal Door Trim and Roofing Felt)



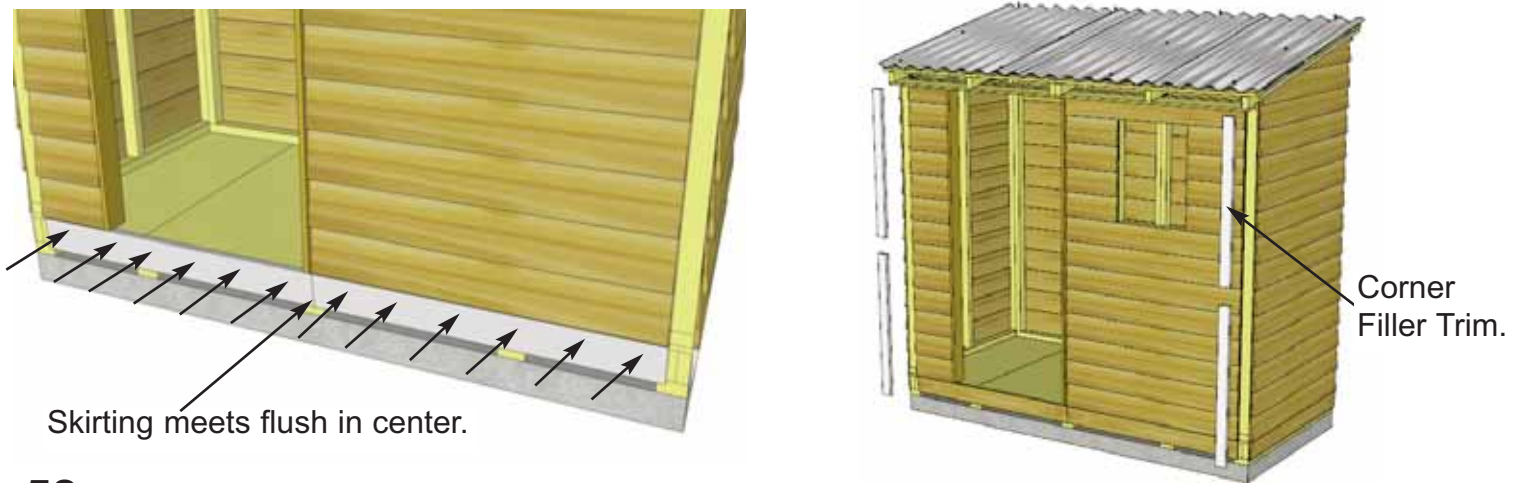
49. Attach **Bottom Skirting** (1/2" x 4 1/2" x 45 1/4" - bevel) around the base of the shed. Skirting will hide floor framing. Start with side skirting pieces first and attach with 4 - 1 1/2" finishing nails per piece.



50. Rear skirting pieces will meet together in the center. Secure with 4 - 1 1/2" finishing nails per piece.

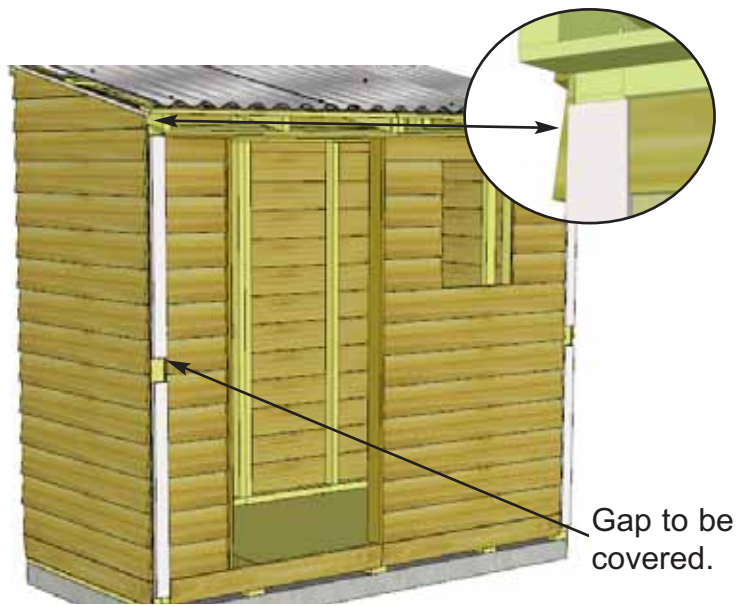
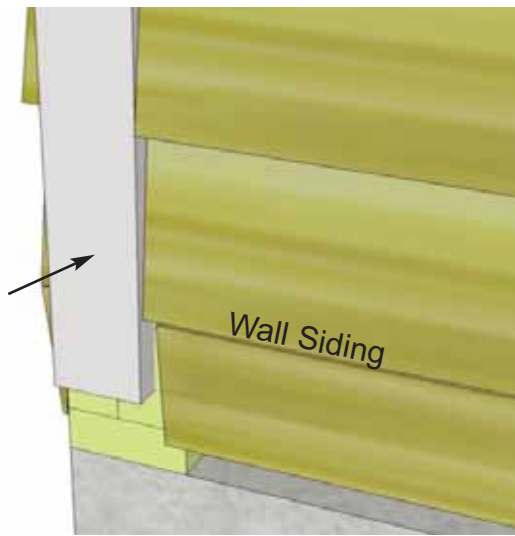


51. Gaps on outside will be covered by Corner Trim pieces later. Complete front and side skirting attachments.

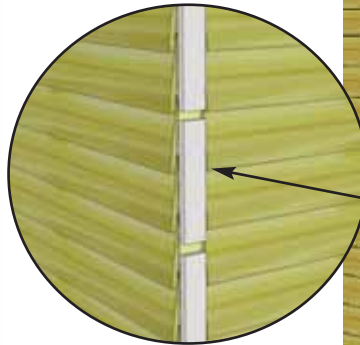


52. Use 6 nails on front skirting piece where doors will be installed. This adds extra support to a high traffic area.

53. Locate **Corner Filler Trims** (8 - 3/4" x 2 1/2" x 36") Fillers are essentially nailing strips and will not be visible once additional corner trims are attached later.



54. Attach **Corner Filler Trims** where gaps exist in front corners (2 per side). Hammer with 8 - 1 1/2" finishing nails. Position bottom filler just below wall siding. Top filler just below soffit. Gap in middle.



55. Position and attach Corner Filler Trims in the rear as per **Step 54**. There is an additional 10" long **Rear Center Corner Filler Trim** that you will need to center and attach as well using 2 - 1 1/2" nails.



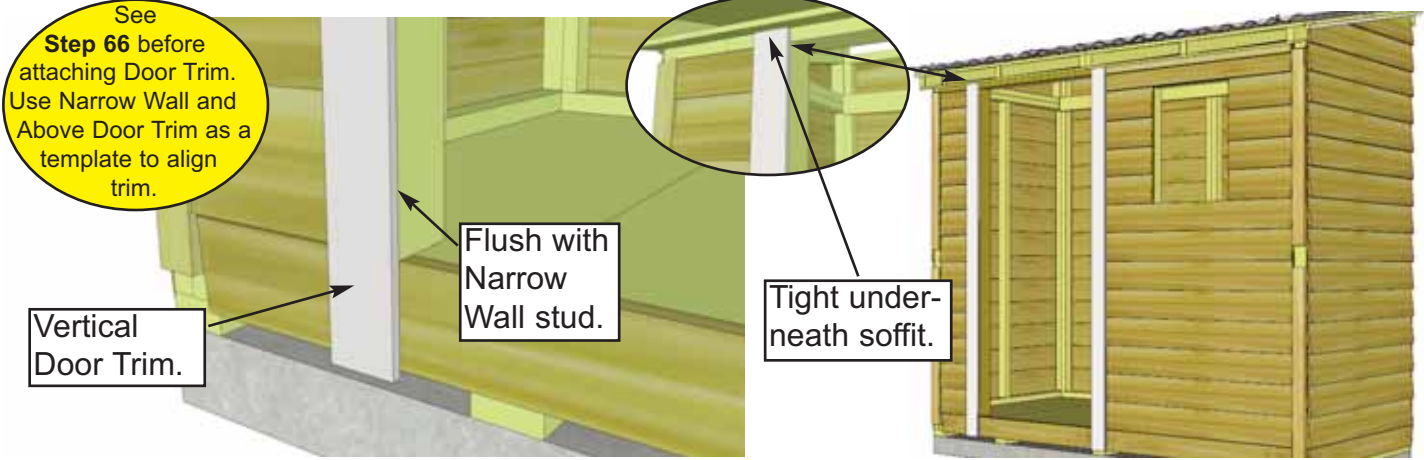
56. To trim out window wall, locate **Top Window Wall Trim** (1/2" x 1 1/2" x 45 1/4"). Position at top of window wall up against roof soffit. Attach with 4- 1 1/2" finishing nails.

See **Step 66** before attaching Door Trim. Use Narrow Wall and Above Door Trim as a template to align trim.

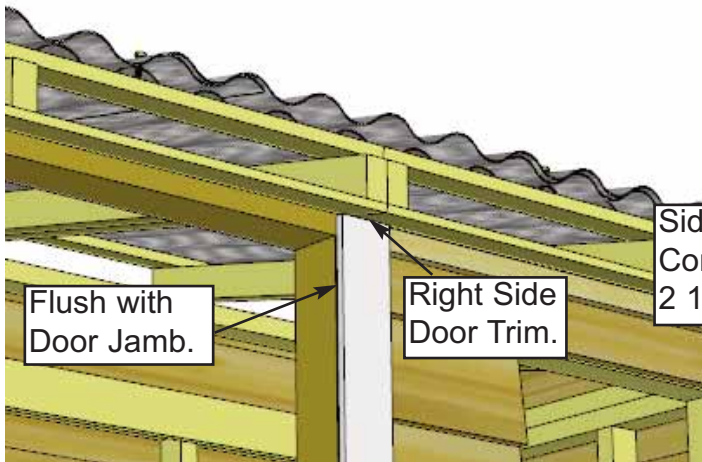
Vertical Door Trim.

Flush with Narrow Wall stud.

Tight underneath soffit.



57. Locate **Vertical Door Trim** (2 - 1/2" x 3 1/2" x 79"). Position Door Trim flush with outside of narrow wall stud. Trim should be aligned tight underneath Soffit. Attach with 8 - 1 1/2" finishing nails.



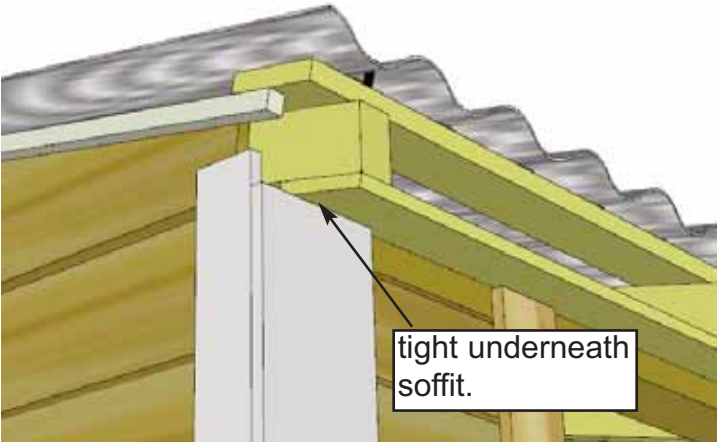
Side Front Corner Trim 2 1/2" wide.

Front Corner Trim 5 1/2" wide.

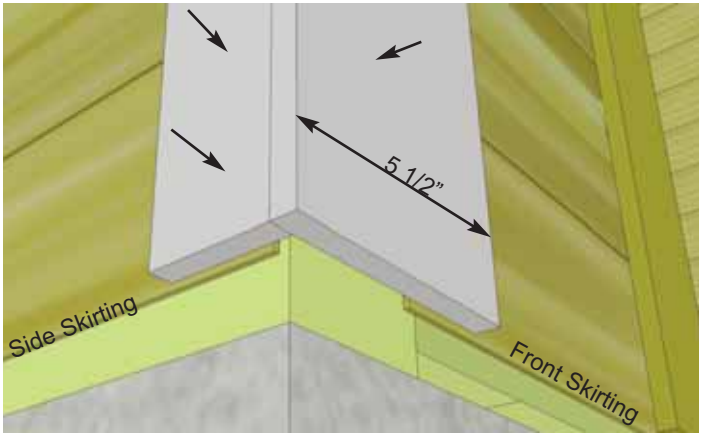


58. Position and attach opposite side Door Trim as per **Step 57**.

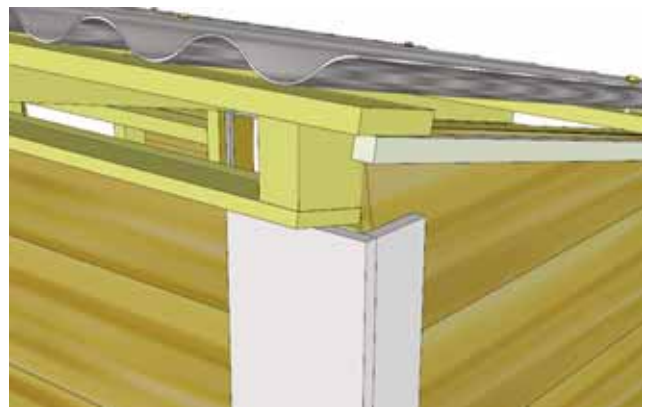
59. To completely trim out front corners, locate a **Side Front Corner Trim** (1/2" x 2 1/2" x 80") and a **Front Corner Trim** (1/2" x 5 1/2" x 79").



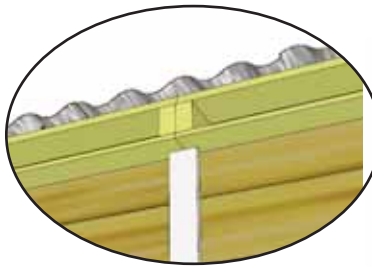
tight underneath soffit.



60. Place both trims in front corner and align as illustrated above. Do a dry run prior to attaching to achieve best fit. Start with 5 1/2" wide Front Corner Trim and align tight underneath soffit to determine vertical height. Attach with 8 - 1 1/2" finishing nails per piece. Position and attach Side Front Corner Trim (2 1/2" wide) using 8 - 1 1/2" nails, aligning at bottom with wide trim.



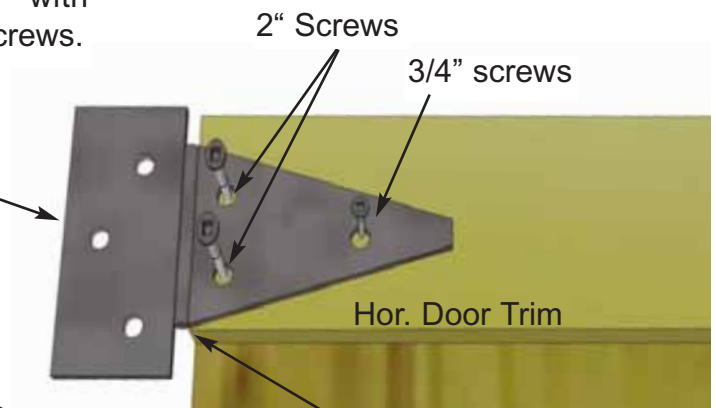
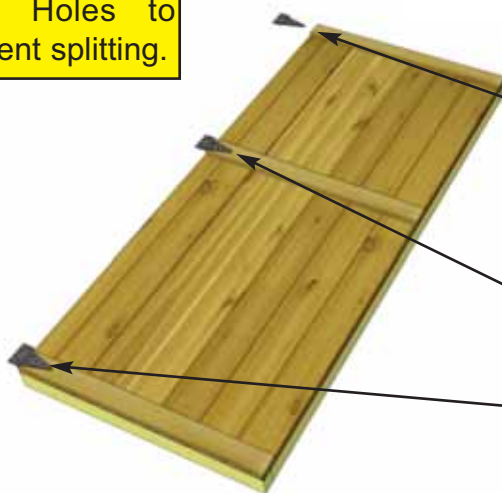
61. To completely trim out rear corners, locate **Side Rear Corner Trims** (1/2" x 2 1/2" x 88 3/4") and **Rear Corner Trims** (1/2" x 5 1/2" x 88 3/4"). Align and attach as per **Step 60**.



62. Attach **Rear Middle Trim** (1/2" x 2 1/2" x 88 3/4") where wall panels come together at rear seam. Attach with 8 - 1 1/2" finishing nails aligning tight underneath soffit and center on seam.

Important - Drill Pilot Holes to prevent splitting.

Attach Hinges with 3/4" & 2" Black Screws.



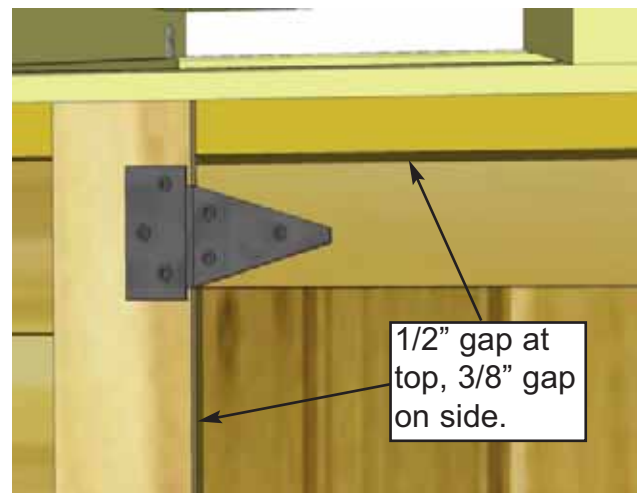
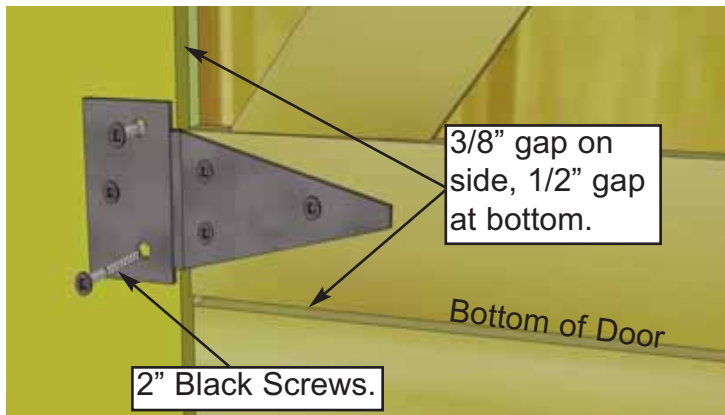
At top of door, align barrel of hinge closer to bottom of door trim as shown above. Center hinge on mid trim and at bottom, closer to the top of the door trim.

63. Attach Door Hinges to **Door**. Position Hinges equally on door trim as shown above and attach with Black 3/4" and 2" screws.

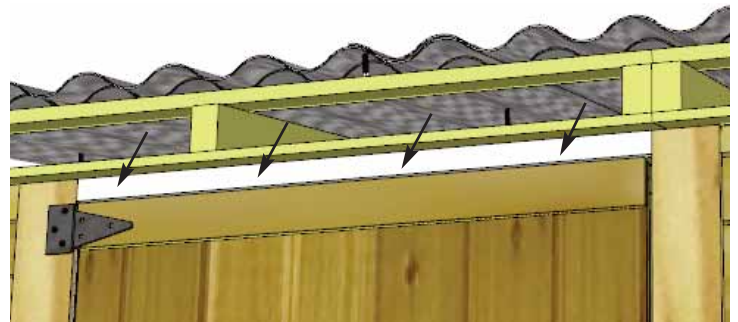


64. With Hinges attached, position door in opening. You will need some assistance to hold door in place.

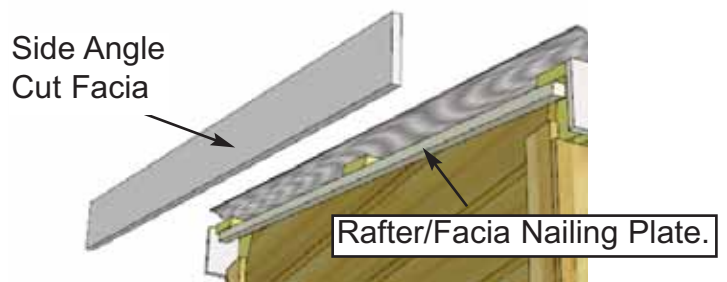
Important - Drill Pilot holes to prevent splitting.



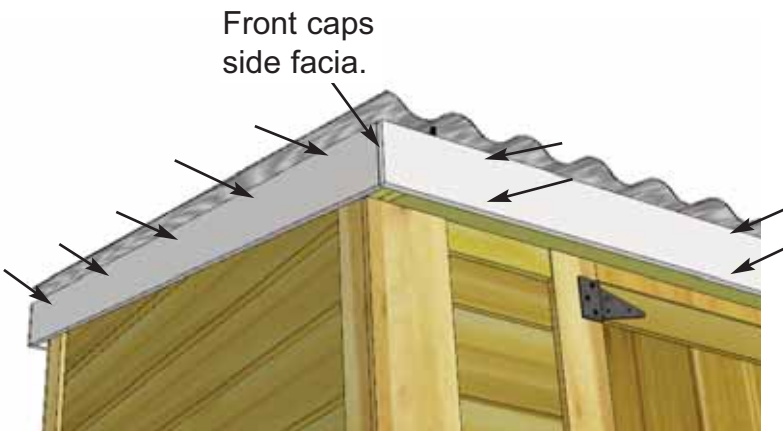
65. Once door is align in opening, position so there is a 1/2" gap on bottom, and approximately 3/8" on the side. Use a spare piece of siding or shingle to shim door in place at the bottom. Using 2" black screws, secure bottom hinge to Door Trim. **Hint:** Do not attach all the 2" screws until the door is positioned correctly. You can use a Screw Driver to tighten screws completely so you don't over tighten.



66. Position and attach **Narrow Wall Trim** (1/2" x 2 1/2" x 7 3/4") between corner and door trim underneath soffit. Attach with 2 - 1 1/2" finishing nails. Attach **Above Door Trim** (1/2" x 1 1/4" x 32") between door trims, underneath soffit and against door header. User 4 - 1 1/2" finishing nails.



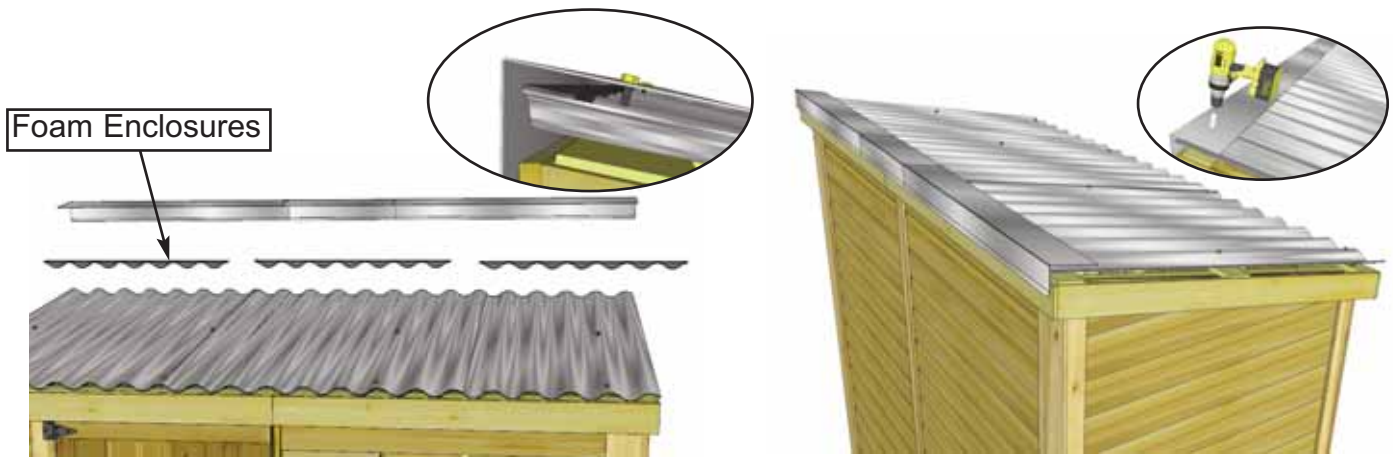
67. Locate and identify all Fascia pieces: **Front & Rear Fascia (4)** (1/2" x 4" x 50 1/2").
Side Angle Cut Fascia (2) (1/2" x 4" x 54 1/8"). In front corner, align side and front Fascia together. Front fascia will cap side fascia.



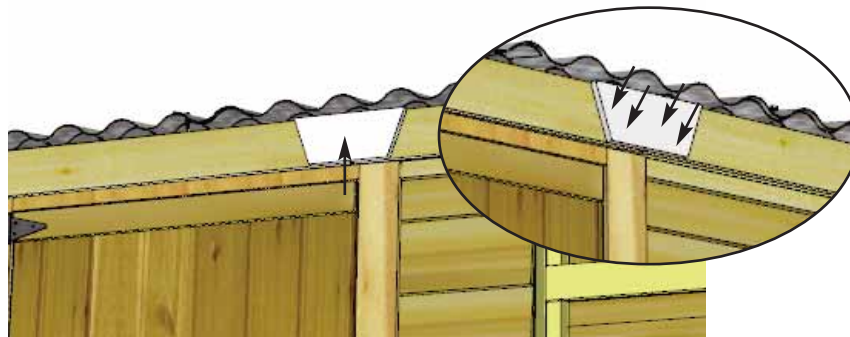
68. Do a dry run first before securing. Position Front Fascia up underneath roof panel and against rafter ends. Have your helper hold in position. Place angle cut Side Fascia underneath roof panel against Rafter/Fascia Nailing Plate. Align so Front Fascia caps Side Fascia and then attach the front with 6 - 1 1/2" finishing nails. Attach side with 5 - 1 1/2" nails securing them into the nailing plate (closer to the top of the side fascia board). Attach next piece of Front Fascia. **Note:** With Front Fascia correctly aligned at corners, a small gap may occur at center seam. This will be covered by Fascia Detail Plate in **Step 71**.



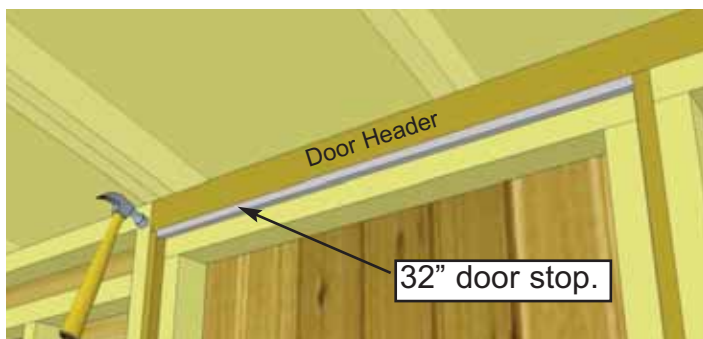
69. Place and align rear and side fascia for best possible fit with rear capping side fascia. Attach fascia to rafter ends with 6 - 1 1/2" finishing nails per piece. Complete both rear fascia pieces.



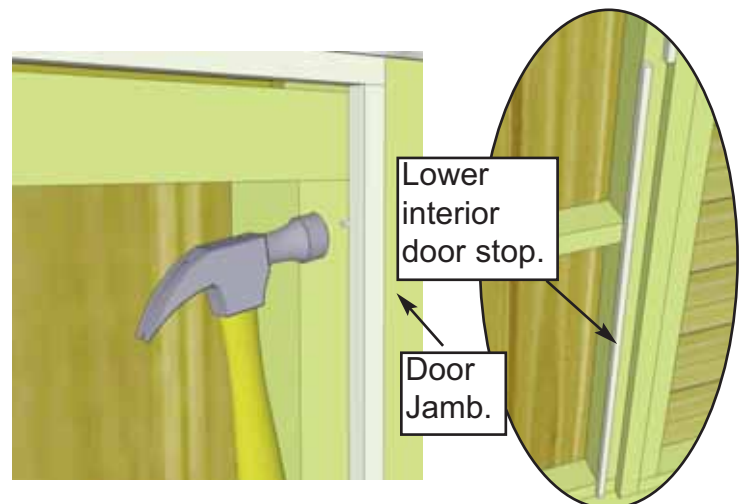
70. Place **Metal Ridge Caps** (2 pcs - 60" long) on top of **Metal Roof Panel** on high side of roof. Evenly space from side-to-side allowing caps to overlap each other. Insert **Foam Enclosures**. Overhang the cap approximately 1" past each end. When **Metal Ridge Cap** is correctly positioned, secure with 4 - 2" self-tapping metal screws using 1/4" nut driver as per **Step 46**. Screw into top **Batten**. Do not overtighten!



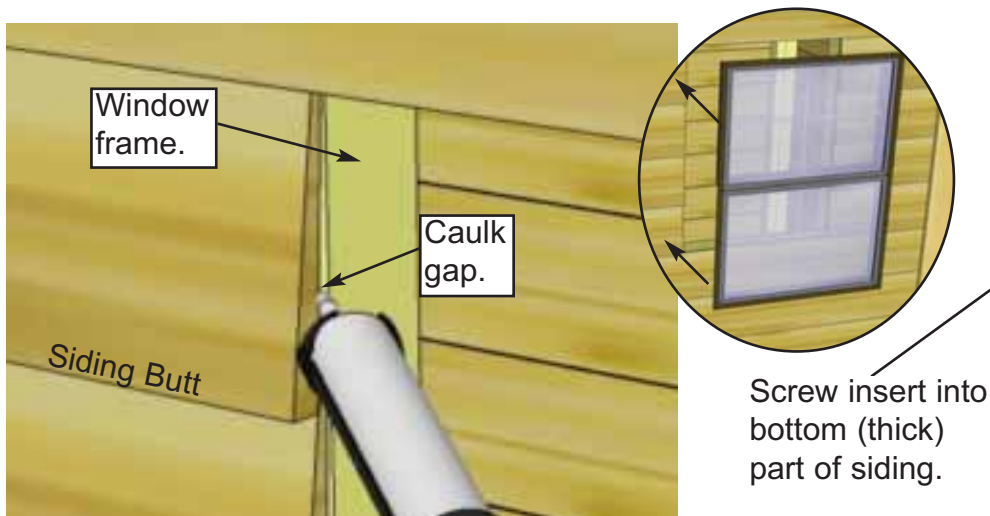
71. Attach **Facia Detail Plate** to cover seams where Front Facia pieces come together. Secure with 4 - 1 1/2" finishing nails per piece.



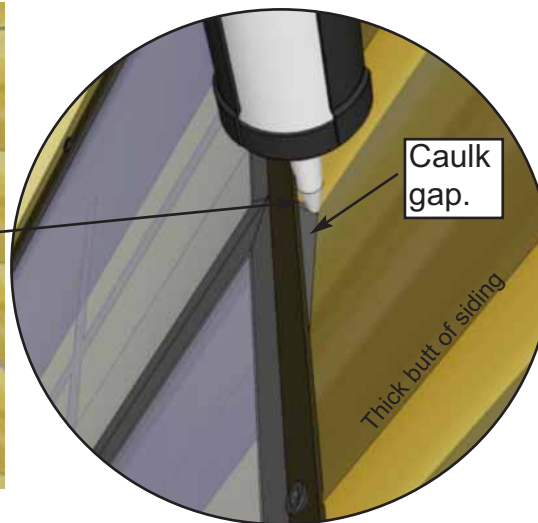
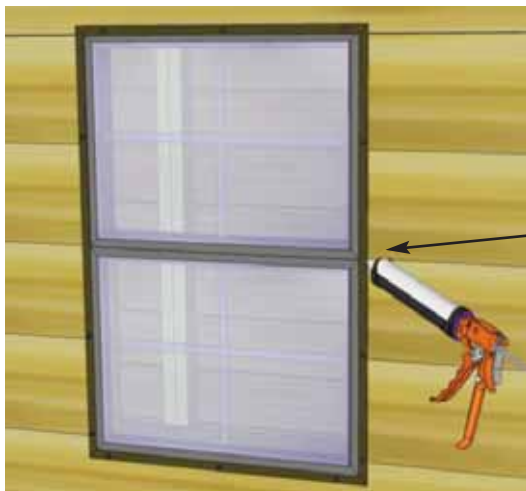
72. Attach **Upper Interior Door Stop** (1/2" x 1/2" x 32") positioning trim against door jamb and underneath door header flush to edges on inside as shown above. Attach with 4 - 1 1/2" finishing nails.



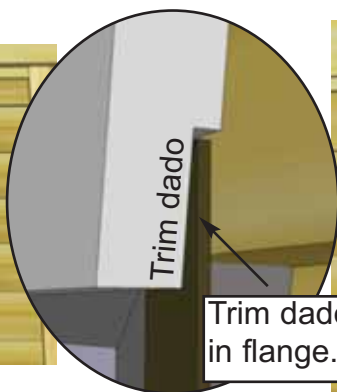
73. Attach upper and lower **Vertical Interior Door Stops** as per **Step 71**. Position against door jamb and underneath upper door trim. Attach with 4 - 1 1/2" finishing nails per piece. Complete both sides.



74. To reduce possible water from penetrating into the window cavity, caulk gap on both sides of window opening prior to installing **Window Insert**. Position insert in cavity and screw with 6 - 8 1 1/4" screws. On sides, make sure to screw insert into the thick butt of the siding only.



75. Once Insert is attached, caulk the "triangular gap" between the Insert's outside flange and the siding. Also put a bead of caulking horizontally at top of window where the flange and siding meet. This additional caulking will also reduce the chances of moisture entering into your shed.



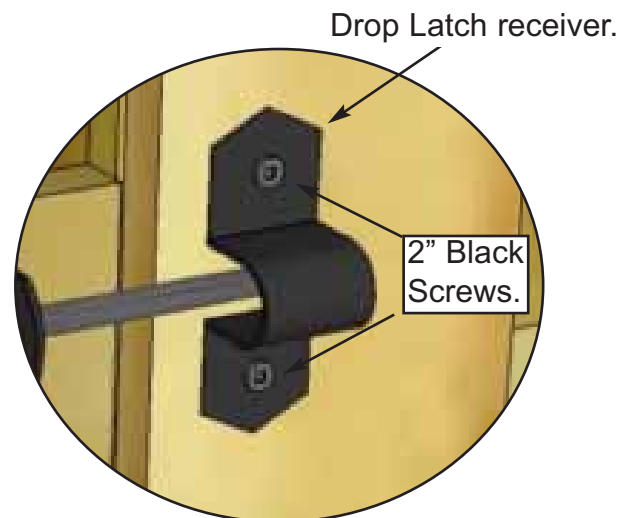
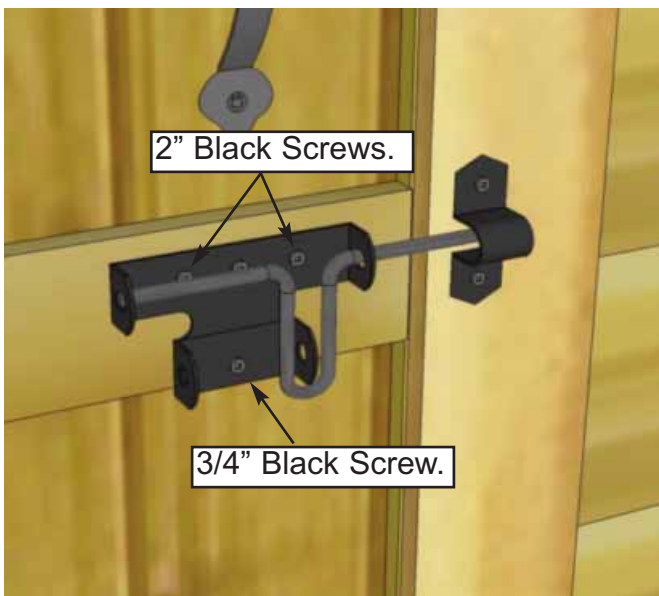
76. Position **Window Trim** around window doing a dry run first and attach with 4 - 1 1/2" finishing nails per piece. Trim Sizes = 1x 24 1/16" = top (angle cut on ends) / 3 x 23" = Sides & Bottom. Window trim has a small dado on reverse face. Outside flange of window will roughly sit in the dado to give a better fit.



77. Assemble Flower Box with Assembly Instructions included with this Manual. Center completed flower box below bottom of window trim and secure with 2 - 2 1/2" screws. Screw from inside of box into the center wall stud. Attach second screw 2" below first screw.

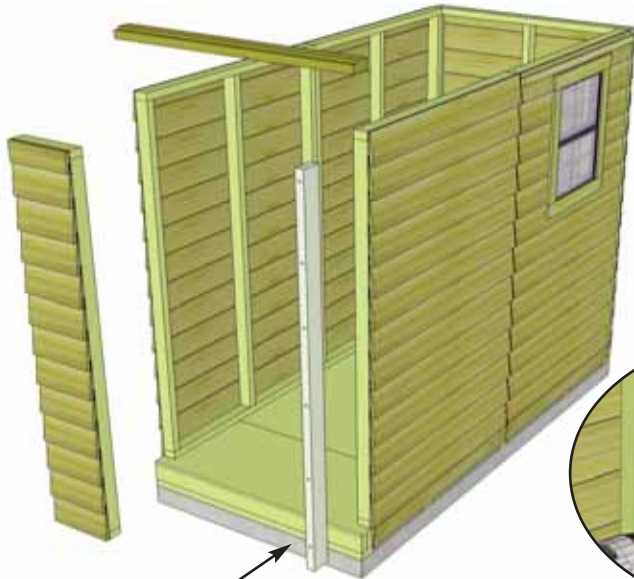


78. Attach **Door Handle**. Handle should be positioned with larger flange to top. Mount with 3/4" Black Headed Screws.

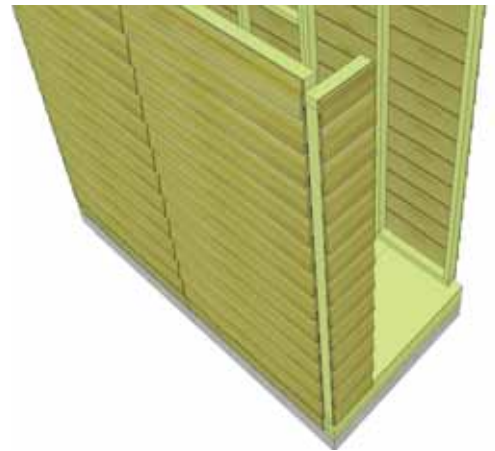


79. Attach Black Drop Latch as illustrated above with 2" & 3/4" Black Screws. Note how Drop Latch receiver is positioned higher than male. Do a dry run first to position Drop Latch correctly. **Important** - Drill pilot holes with 1/8" drill bit prior to securing with screws to prevent wood splitting. Drill shallow pilot hole only since the screw is only 3/4" long,

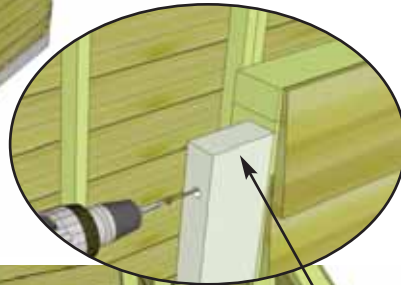
Optional - Door Configuration on End Instructions. (New Door Jamb and Door Trim.)



80. Install Narrow Wall as per **Step 17.**

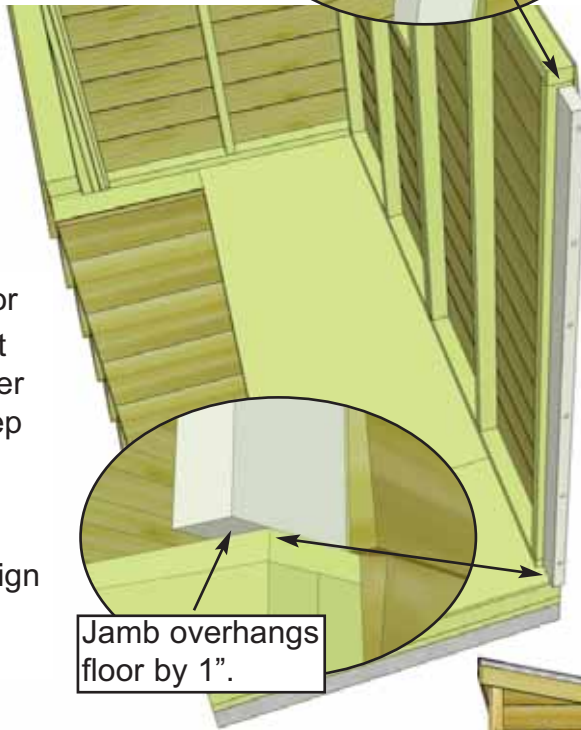


1 1/2" x 3 3/8" x 73"
Optional Door Jamb.

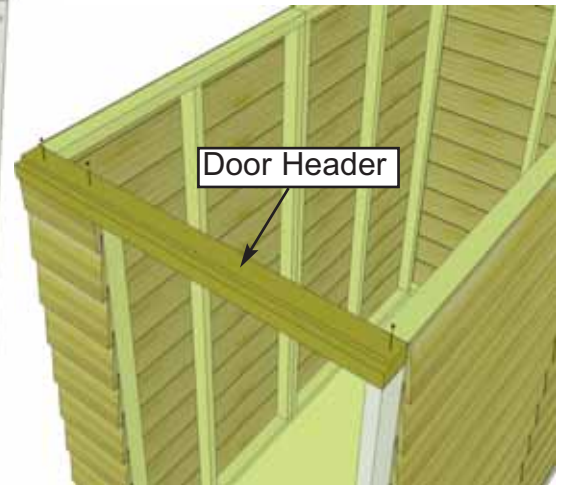


82. Attach Door Header as per **Step 21.**

81. Position Optional Door Jamb as shown to the right using 6 - 4" screws. Counter sink holes in jamb 1/2" deep before screwing. Line up Jamb with outside of Side Wall Framing. Use Door Header (45 1/2" long) to align Jamb. Jamb will overhang floor at bottom.

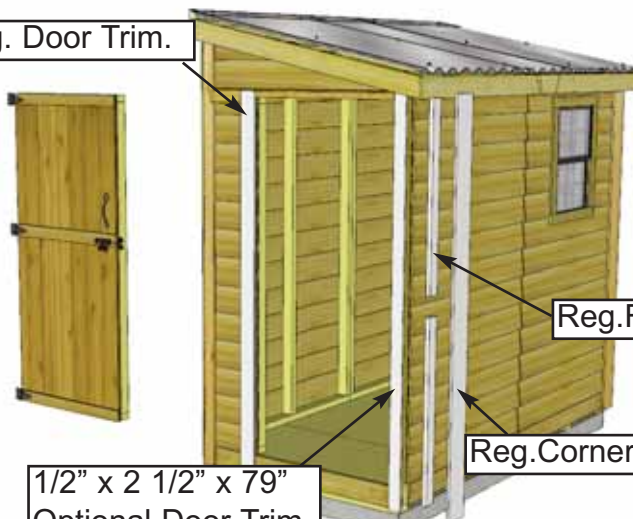


Jamb overhangs floor by 1".



Door Header

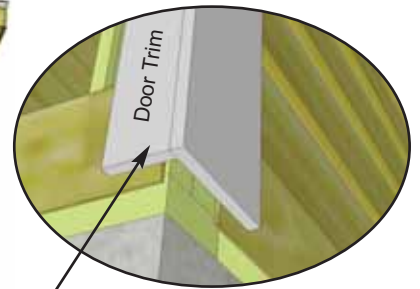
Reg. Door Trim.



Reg. Filler Trim.

Reg. Corner Trim.

1/2" x 2 1/2" x 79"
Optional Door Trim.



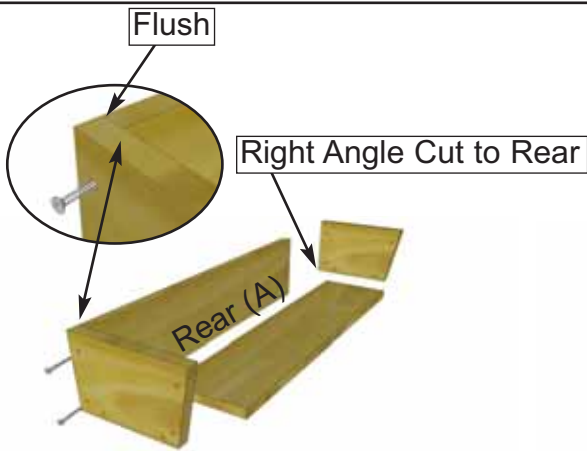
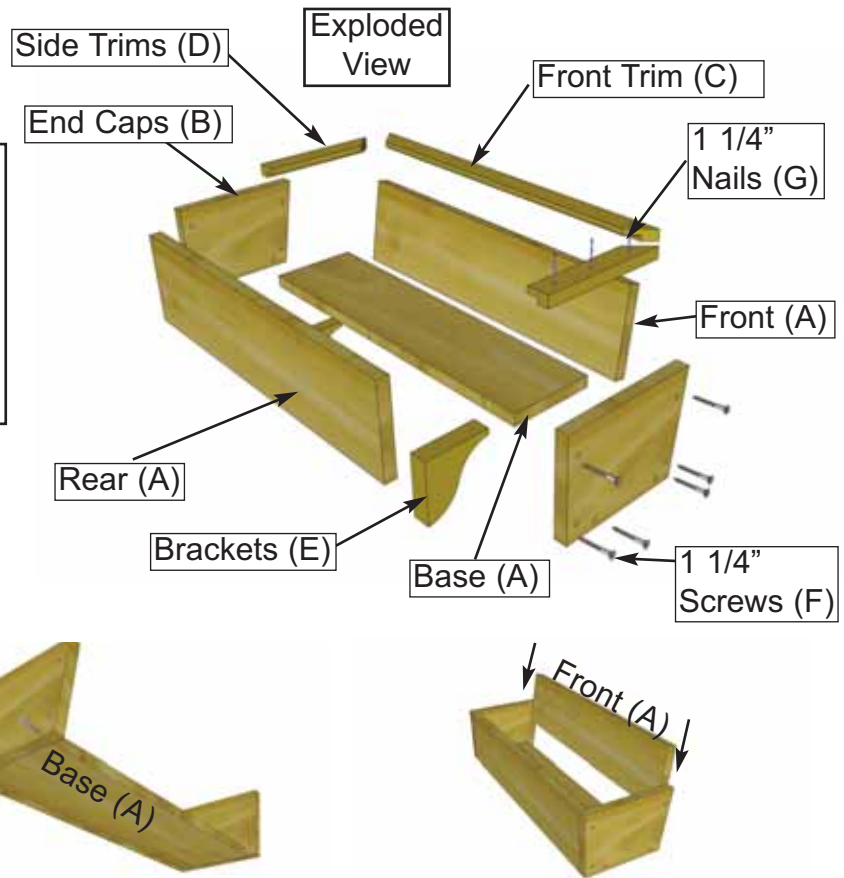
Door Trim

83. Install Reg. Door Trim and Hang Door as per **Step 57** and **Step 64.** Use Optional Trim (2 1/2" wide) on right side. Trim corner as per regular steps.

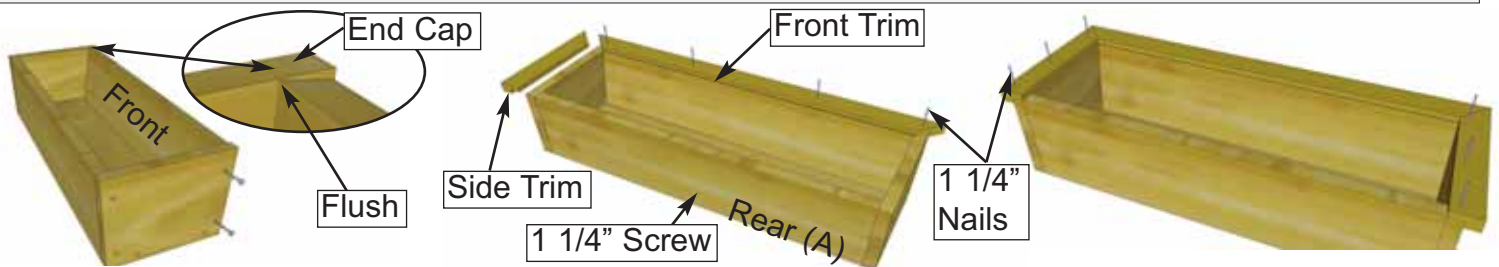
Outdoor Living Today Flower Box Assembly Instructions

Parts Lists:

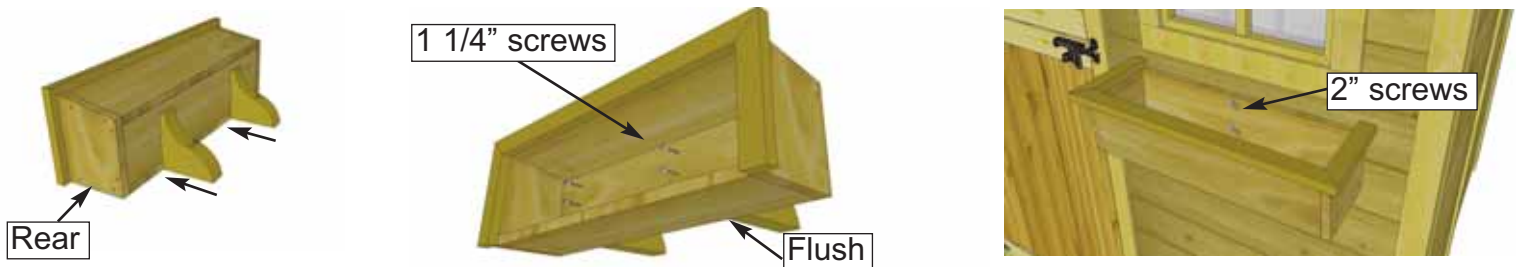
A - Base, Rear & Front Box Frames	(3pcs)	3/4" x 5 1/2" x 23"
B - End Cap Frames	(2pcs)	3/4" x 5 1/2" x 7" / 8"
C - Front Trim	(1 pc)	3/4" x 1 1/2" x 26"
D - Side Trims	(2 pc)	3/4" x 1 1/2" x 8 3/4"
E - Brackets	(2 pc)	1 1/2" x 5 1/2" x 5 1/2"
F - 1 1/4" Screws		
G - 1 1/4" Nails		



1. On a table position Rear Box and End Cap Frames together so flush at top. Fasten together with 2 - 1 1/4" screws. Place Base Frame tight against Rear and End Cap and flush at bottom. Secure with 2 - 1 1/4" screws. Complete attachment of remaining End Cap Frame. Slide Front Frame between End Caps.



2. Position Front Frame Piece flush with End Cap. Attach both ends with 2 - 1 1/4" screws. Pilot hole Rear Box Frame near bottom center and secure to Base edge with 1 - 1 1/4" screw. Evenly position Front Trim (mitre cut on end and dado cut on inside bottom) tight against front frame and nail down with 4 - 1 1/4" nails. Position Side Trims as per Front and secure with 3 - 1 1/4" nails per side.



3. On a flat surface, flip Flower Box on it's rear face. Evenly space Brackets and secure through Base Frame and into the Brackets with 2 - 1 1/4" screws per Bracket. Position completed Flower Box beneath window trim and screw from inside of box into the center wall stud with 2 - 2" screws. (2" screws supplied with Base Kit.)



Congratulations on completing your 8x4 SpaceSaver Shed!

Note: Our Sheds are shipped as unfinished products. If exposed to the elements, the Western Red Cedar lumber will weather to a silvery-gray color. If you prefer to keep the cedar lumber looking closer to the original color, we suggest that you treat the wood with a good wood stain. You may also wish to paint your new shed rather than stain it. In both cases we recommend that you consult with a paint and stain dealer in your area for their recommendations.



We value your feedback and would like to hear back from you on how well we are doing in the following areas:

1. **Customer Service**
2. **On Time Shipping**
3. **Motor Freight Delivery**
4. **Quality of Materials**
5. **Assembly Manual**
6. **Overall Satisfaction.**

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Sumas, Washington
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