

8x8 SunShed Garden Shed Assembly Manual

Revision #6
November 04, 2009

Reversible Roof Lines



Thank you for purchasing an 8x8 SunShed Garden Shed from Outdoor Living Today. Please take the time to identify all the parts prior to assembly.

Safety Points and Other Considerations

Our products are built for use based on proper installation and normal residential use, on level ground. Please follow the instruction manual when building your shed and retain the manual for future maintenance purposes.

Some of the safety and usage measures you may wish to consider include:

- snow load ratings vary by geographical location. If heavy or wet snowfall occurs, it is advisable to sweep the snow off the roof(s).
- if the product is elevated, any structural and building code requirements are solely the customer's responsibility, and should be abided by.
- in high or gusty wind conditions it is advisable to keep the structure securely grounded.
- have a regular maintenance plan to ensure screws, doors, windows and parts are tight.

Customer agrees to hold Outdoor Living Today Partnership and any Authorized Dealers free of any liability for improper installation, maintenance and repair.

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.

Thank you for purchasing our 8x8 Sunshed Garden Shed.
Please take the time to identify all the parts prior to assembly.

Parts Lists: 8x8 Sunshed

A. Floor Section

- 2 - 45 1/2" x 75" - Floor Joist Frames (Interior Joist Unattached)
- 2 - 45 1/2" x 21" - Floor Joist Frames (Interior Joists Attached)
- 4 - 1 1/2" x 3 1/2" x 72" - Floor Joists
- 2 - 45 1/2" x 75" - Floor Plywood
- 2 - 45 1/2" x 21" - Floor Plywood
- 5 - 1 1/2" x 3 1/2" x 60" - Floor Runners - Long
- 5 - 1 1/2" x 3 1/2" x 31" - Floor Runners - Short

B. Wall Section

Main Wall Panels

- 3 - 45 1/2" x 75" - Solid Wall Panels
- 3 - 1 1/2" x 2 1/2" x 45 1/2" Wall Plates
- 2 - 45 1/2" x 75" - Window Wall Panels
- 2 - 45 1/2" x 75" - Double Window Walls
- 1 - 12" x 73" - Narrow Wall Panel
- 1 - 31 1/2" x 72" Dutch Door - 2pcs (42" and 30" high)
- 4 - 45 1/2" x 9" - Wall Extenders
- 2 - 47 1/2" x 9" - Angle Wall Extenders for Front & Back - L/R
- 3 - 3/4" x 3 1/2" x 60" - Horizontal Wall Extensor Brace
- 2 - 3/4" x 3 1/2" x 30" - Horizontal Wall Extensor Brace (front/back)
- 1 - 3/4" x 3 1/2" x 26" - Horizontal Wall Extensor Brace (side)

Window Inserts

- 4 Fixed Windows Inserts
- 2 Functional Window Inserts

Door Jamb, Header & Door Stops

- 1 - 1 1/2" x 3" x 73" - Vertical Door Jamb
- 1 - 2" x 3" x 45.5" - Door Header
- 2 - 1/2" x 2 1/2" x 72" - Interior Vertical Door Stops

Gable Walls

- 2 - Front and Rear Gable Walls - Triangular shaped
(33 3/4 degrees on 1 side / 22 1/2 degrees on other)
- 2 - Triangular Gable Trims - (tacked to 22 1/2 degree Gables)

Top Wall Plates

- 1 - 3/4" x 2 1/4" x 86" - Double Window Wall Side - 22 deg. cut on edge
- 1 - 1 1/2" x 2 1/4" x 86" - Solid Wall Side - 33.75 deg. cut on edge
- 2 - 3/4" x 2 1/2" x 73 3/4" Front & Rear
(33 3/4 degrees on 1 end / 22 1/2 degrees on other)

C. Rafter Section

- 6 - 1 1/2" x 3 1/2" x 77 3/4" - Long Roof Side Rafters (22 1/2 degrees)
- 6 - 1 1/2" x 3 1/2" x 37 3/4" - Short Roof Side Rafters (33 3/4 degrees)

- 1 - 3/4" x 4 5/8" x 33 1/2" - Ridge Boards (long roof side)
- 1 - 3/4" x 4 5/8" x 57 1/2" - Ridge Boards (long roof side)
- 1 - 3/4" x 5 1/8" x 33 1/2" - Ridge Boards (short roof side)
- 1 - 3/4" x 5 1/8" x 57 1/2" Ridge Boards (short roof side)
- 3 - 3/4" x 3 1/2" x 72 - Gussets (angle cut on both ends)

Soffits

- 2 - 1/2" x 3 1/2" x 45 1/2" Short Roof Side
- 2 - 1/2" x 4 1/2" x 45 1/2" Long Roof Side

D. Roof Section

- 2 - Right Side Roof Panels
- 2 - Left Side Roof Panels
- 8 - 3/4" x 3/4" x 44 1/2" - Lexan Support Cleats
- 2 - 3/4" x 2 1/2" x 41 1/2" - Mid Ridge Caps for Lexan
- 1 - 3/4" x 3 1/2" x 41 1/2" - Center Ridge Cap for Lexan
- 2 - 3/4" x 5 1/2" x 41 1/2" - Outside Ridge Caps for Lexan
- 4 - 20 1/4" w x 44" - Lexan Panels

E. Miscellaneous Section

Bottom Skirting

- 8 - 1/2" x 4 1/2" x 45 1/4" - Bottom Skirting

Corner & Wall Trim

- 2 - 1/2" x 2 1/2" x 75" - Filler Trim Short Wall Side
- 2 - 1/2" x 2 1/2" x 84" - Filler Trim Tall Wall Side
- 2 - 1/2" x 4 1/2" x 82" - Corner Trim Short Wall Side
- 2 - 1/2" x 4 1/2" x 87" - Corner Trim Tall Wall Side
- 3 - 1/2" x 2 1/2" x 87" - Front Door Trim & Rear Wall Seam Trim
- 3 - 1/2" x 2 1/2" x 88" - Tall Wall Vertical Trim
- 3 - 1/2" x 2 1/2" x 79" - Short Wall Vertical Trim
- 1 - 1/2" x 2 1/2" x 32" - Horizontal Door Trim (above Door)
- 1 - 1/2" x 2 1/2" x 8 3/4" - Horizontal Narrow Wall Trim (above Wall)
- 2 - 1/2" x 4 1/2" x 85 1/2" - Hor.Gable Trim (F & R) Angle cut 1 end

Facia Trim

- 2 - 3/4" x 3 1/2" x 78 3/4" - Angle Cut Front/Rear Facia Trim
- 2 - 3/4" x 3 1/2" x 38 1/4" - Angle Cut Front/Rear Facia Trim
- 4 - 3/4" x 3 1/2" x 49" - Side Facia
- 2 - Facia Detail Plates (sides)
- 2 - Pentagon Detail Plates (front and back)

Filler Shingles (6" wide)

- 4 - Long Shingles
- 2 - Short Shingles

Ridge Caps

- 1 Bundle - (16 Cedar Shingle Roof Ridge Caps)

Flower Boxes

- 4 - Flower Box Kits (Assembly Manual & Hardware found in each Kit)

Potting Shelves

- 2 - Long Potting Shelves
- 1 - Short Potting Shelf
- 6 - 1 1/2" x 2 1/2" x 36" - Potting Shelf Legs

****Miscellaneous Pieces**

- 1 pc - Spare Wall Siding
- 2 pcs - Spare Shingles- use to shim door, etc

8x8 SUNSHED HARDWARE SHEET

Hardware Kit (Provided)

Note: screws and nails shown actual size.



Tee Hinge x4



Pull Handle



Black Barrel Bolt



Simpson Strong Tie
8 x 90 degree, 8 x angled



Ridge Board Connector x 2



Silver Barrel Bolt



Silicon Caulking

Tools Required (Not Provided)



Hammer



Screw Gun/Drill



Tape Measure



Wood Clamp



Caulking Gun



Level



Pliers



Ladder



1/8" Drill Bits

Safety Equipment Required (Not Provided)



Safety Glasses

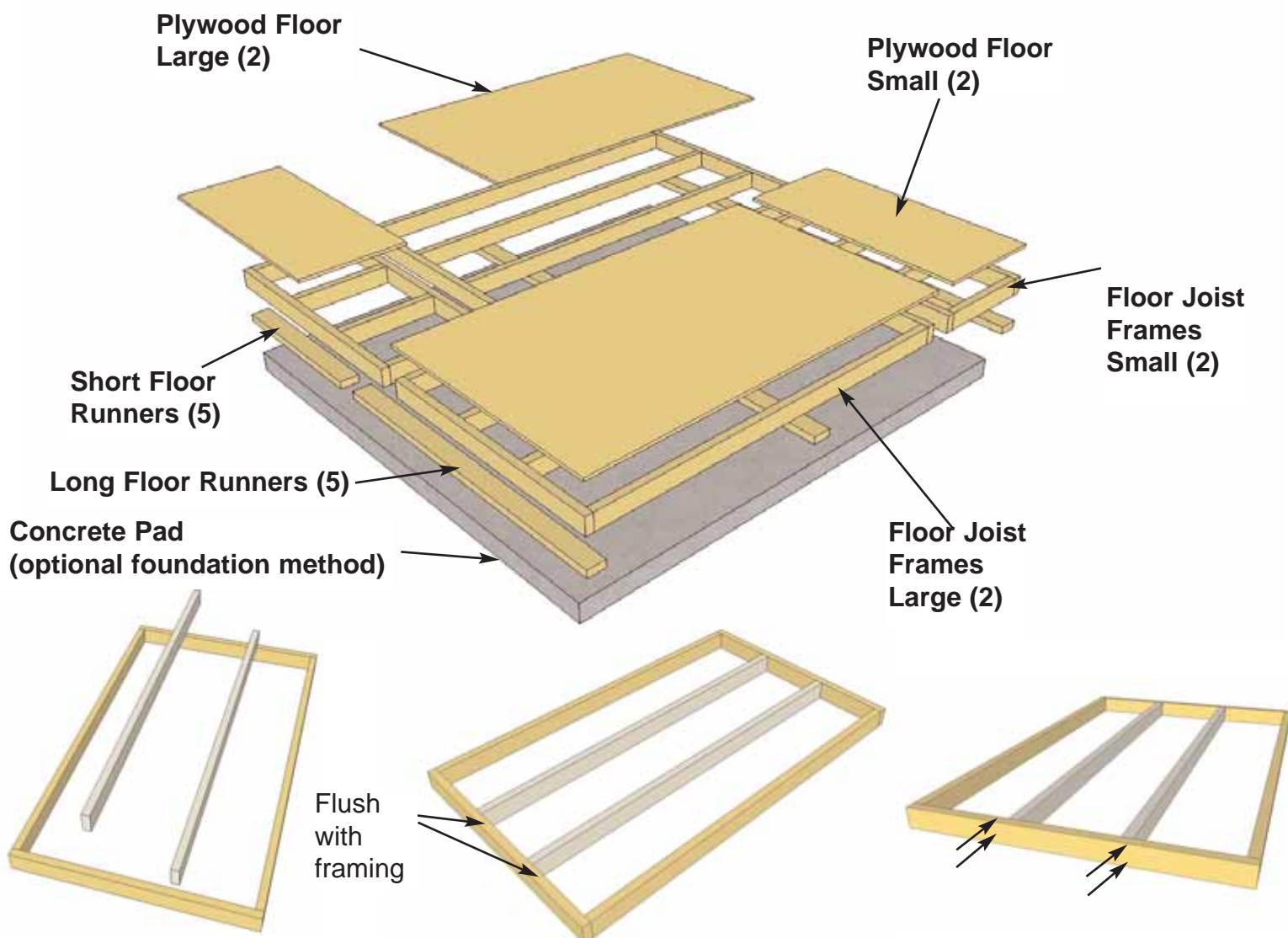


Work Gloves

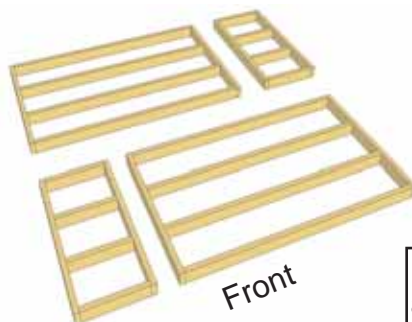
A. Floor Section

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

Note, Floor Footprint is 96" wide x 91" deep.

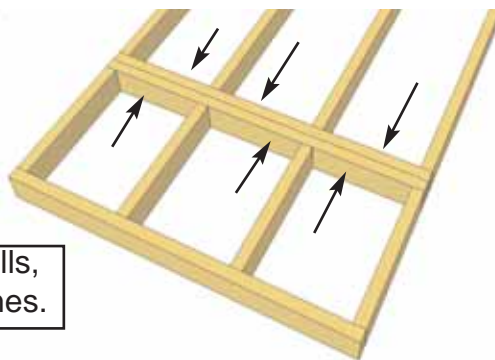


- 1.** Lay out **Large Floor Joist Frame** and **2 Floor Joists**. Position Joists equally in Floor Joist Frame. Use **Small Floor Joist Frame** as a template to determine joist position. Position Joist flush with framing. When correctly positioned, attach each Joist with 4 - 2 1/2" screws.



You can find the Square Drive Bit for the screws in with the Hardware Kit Bag.

If reversing roof and walls, also reverse Floor Frames.



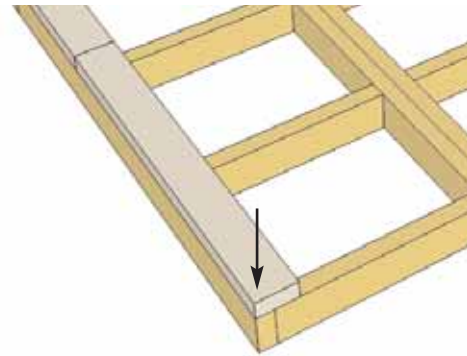
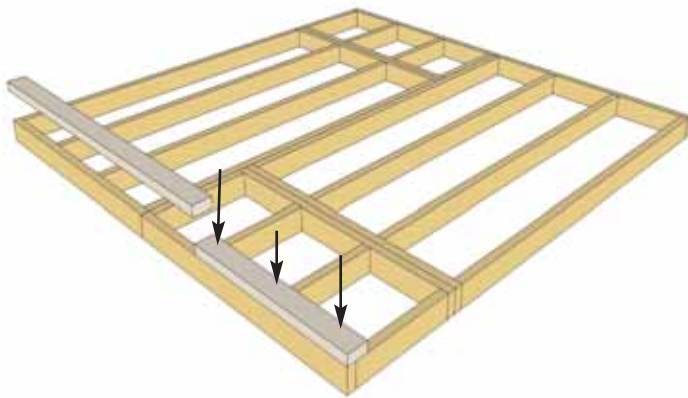
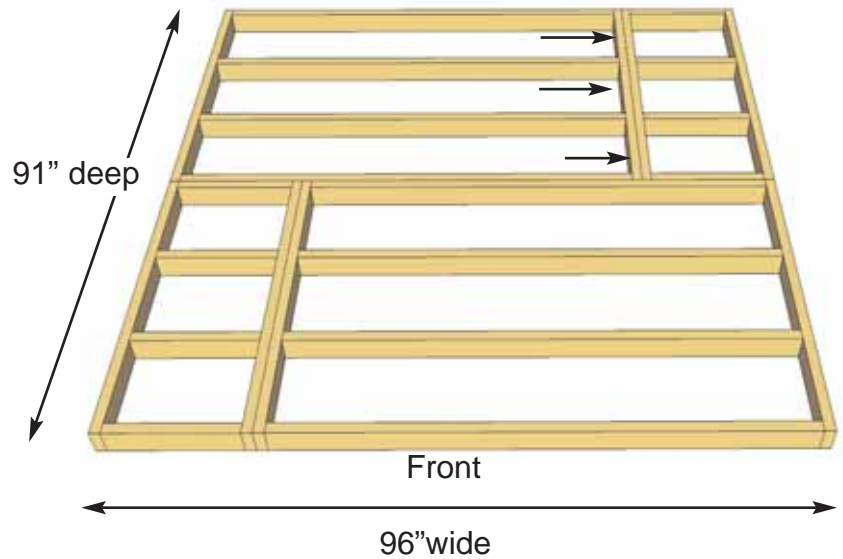
- 2.** Lay out **Floor Joist Frames** as illustrated above. There are 2 larger and 2 smaller Frame Sections. The Footprint for the floor when attached together will be 96" wide x 91" deep.

- 3.** Attach each large and small floor joist frames together with 6 - 2.5" screws per section.

4. Complete all large and small frame attachments. Screw each completed section together with 8 - 2.5" screws.

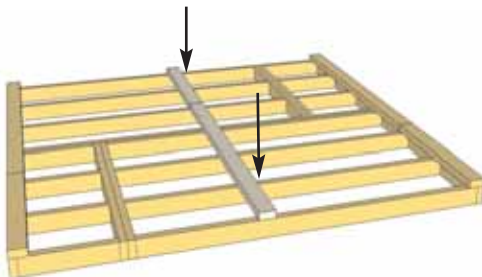


5. When completed, your floor footprint should be 96" wide x 91" deep.



6. Attach **Floor Runners** to completed floor frame. There are 2 floor runners per 91" side and 5 completed runners in total. Use 6 - 2.5" screws per Runner.

7. Make sure Runners are flush with outside and front and rear floor framing but not overhanging.

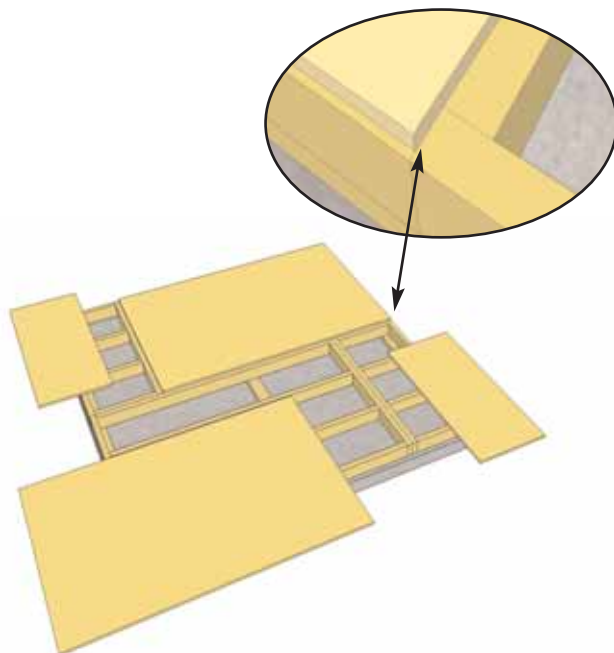
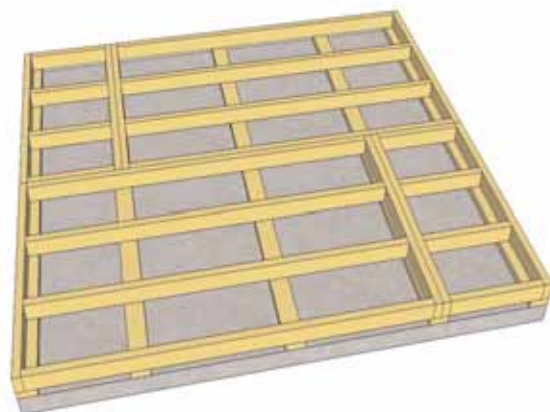


8. Complete all Floor Runners.



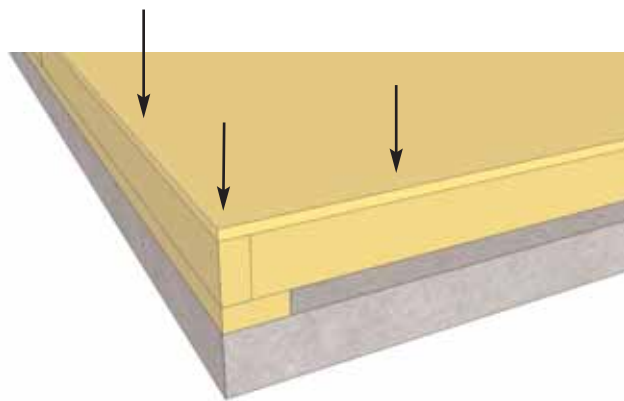
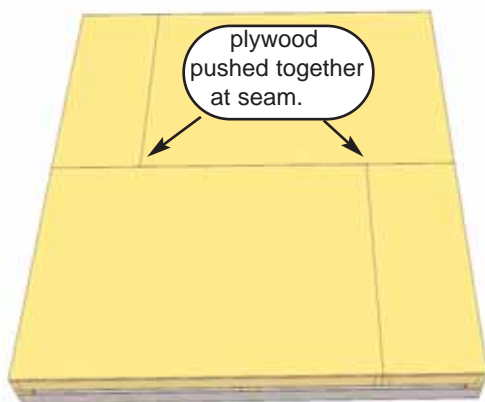
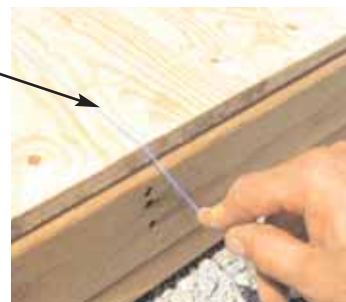
9. With Floor Runners attached, carefully flip the floor over and place on your foundation.

Caution- you will need 2 people to assist you. Be careful when laying floor down not to bend or twist floor. When in place, level floor completely.



10. Position **Plywood Floor** pieces (4) on top of completed Floor Joists. Position **Plywood Floor** piece on top of completed Floor Joists. Plywood will sit slightly back from outside edge of Floor Joist Framing. **The Plywood is cut slightly smaller than floor framing. Keep plywood seams tight.**

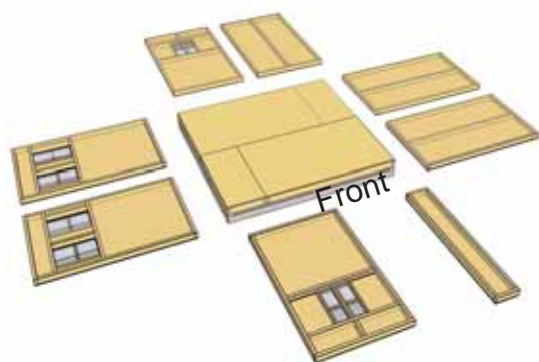
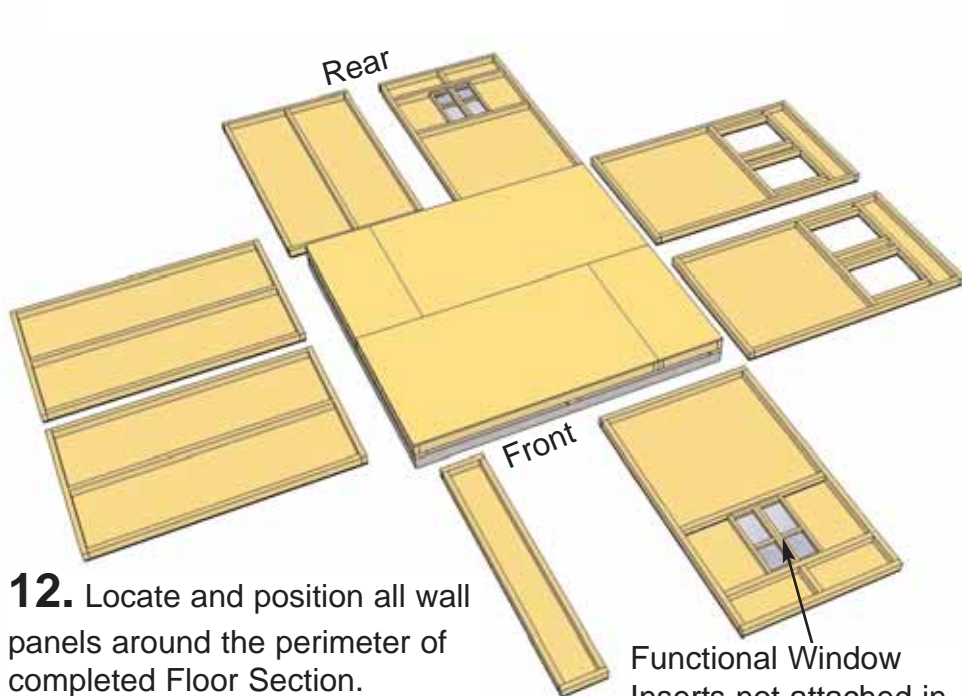
Hint: Use a chalk line to mark location of floor joists to determine screw placement.



11. With Plywood positioned correctly on floor framing, attach with 1 1/4" screws. Use screws every 16".

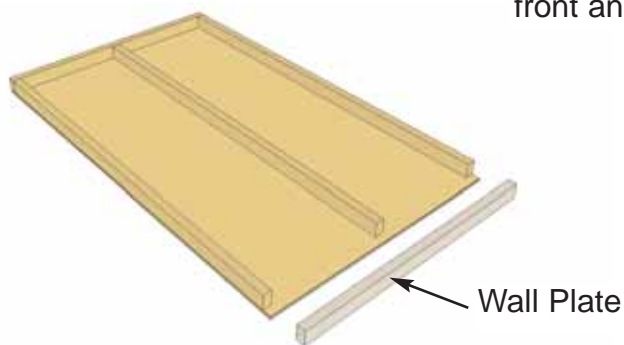
B. Wall Section

Left Side Lexan Roof Panel Orientation



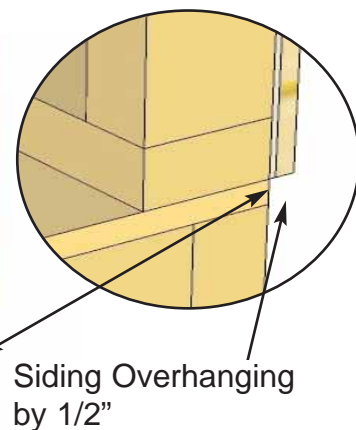
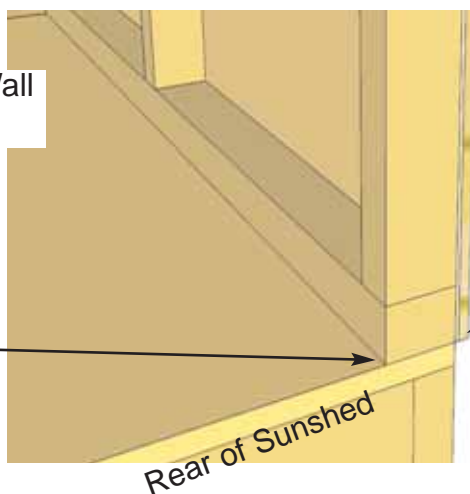
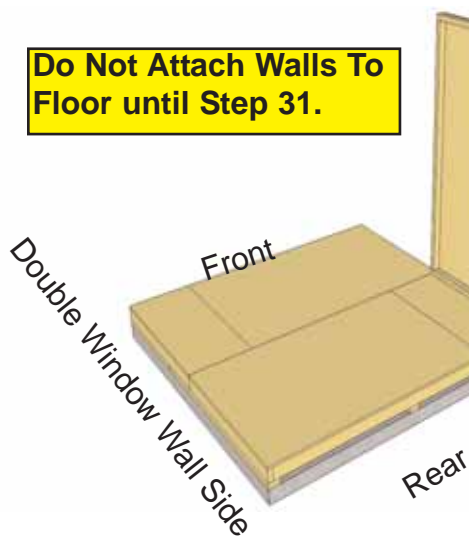
Important: If you prefer Lexan Roof Panels on left side when facing front, position wall panels as illustrated above. Follow general assembly directions but note opposite orientations.

12. Locate and position all wall panels around the perimeter of completed Floor Section.

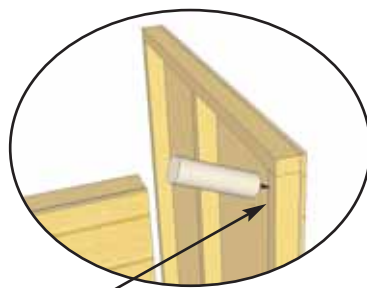
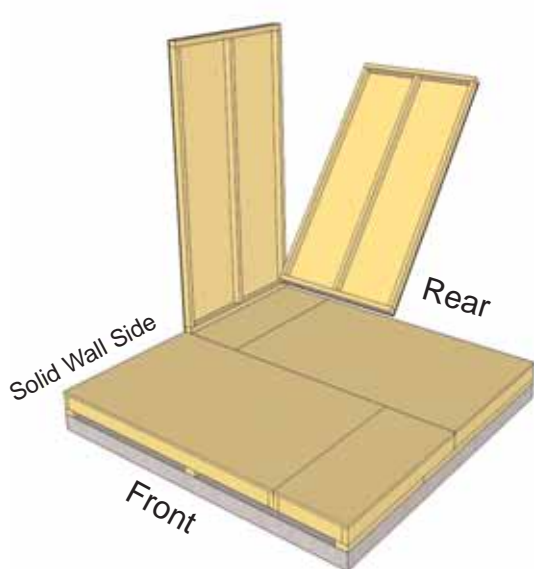


13. Locate 3 **Solid Wall Panels** and 3 **Wall Plates**. Attach Plates to bottom of wall studs of each wall panel with 3 - 2 1/2" screws. Position so plates are flush with framing.

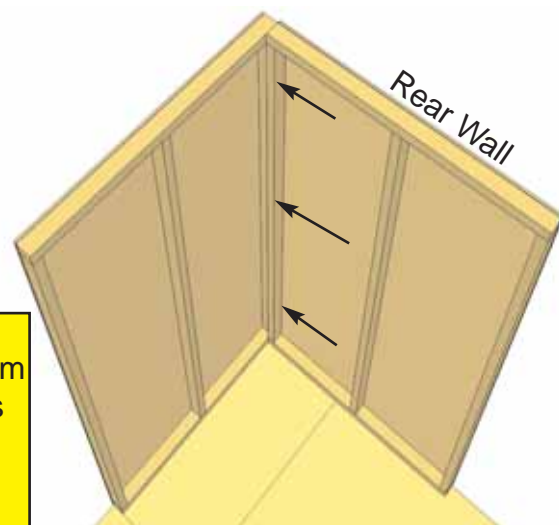
Do Not Attach Walls To Floor until Step 31.



14. Position a **Solid Wall Panel** upright on the floor. Make sure wall siding is facing upright. See window walls for correct direction of siding. Position panel so wall framing is flush with floor joist framing. Siding of wall will overhang the floor.

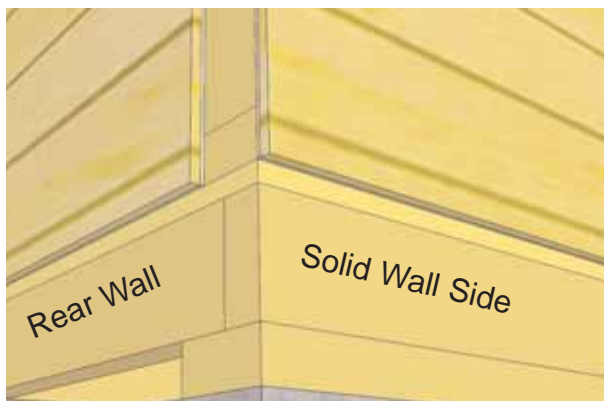


Optional - Caulking seams will help prevent moisture from entering at seam. Caulking is included to complete Lexan Windows only. Additional Caulking may be required.

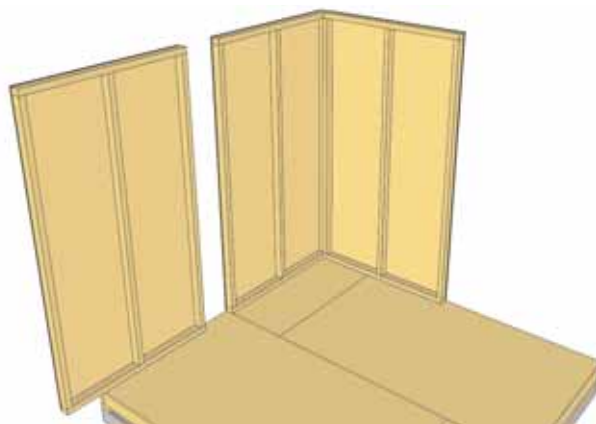


15. Place a second Solid Wall Panel in the corner positioning the wall framing flush on plywood floor.

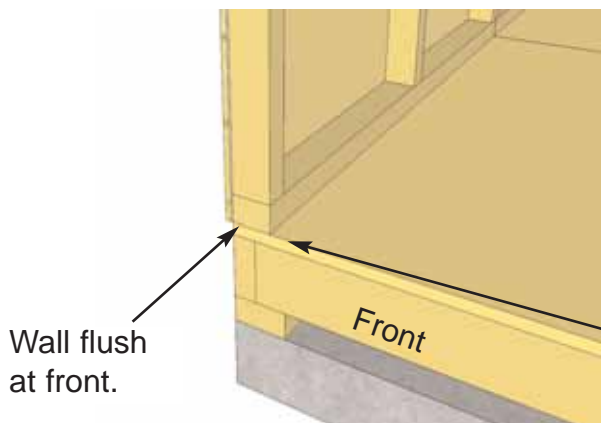
Note - Rear walls (and front walls) will be positioned between side walls. Align vertical wall frames and attach with 3 - 2.5" screws at bottom, middle and top. Have helper hold wall panels while being secured.



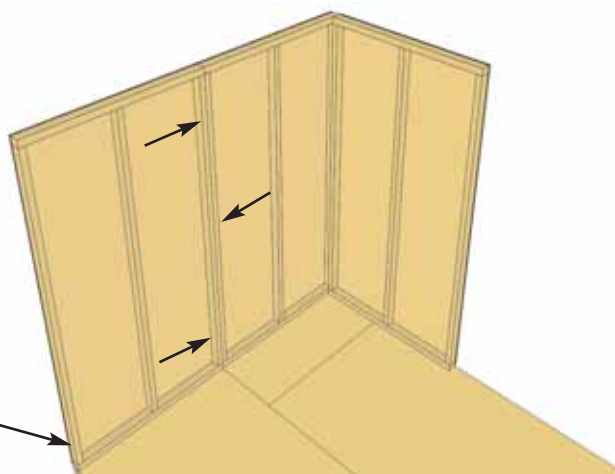
View of Rear Corner showing Solid Wall Side and Rear Wall orientation. Note how the Solid Wall 2x3 bottom framing is flush to floor while siding overhangs floor.



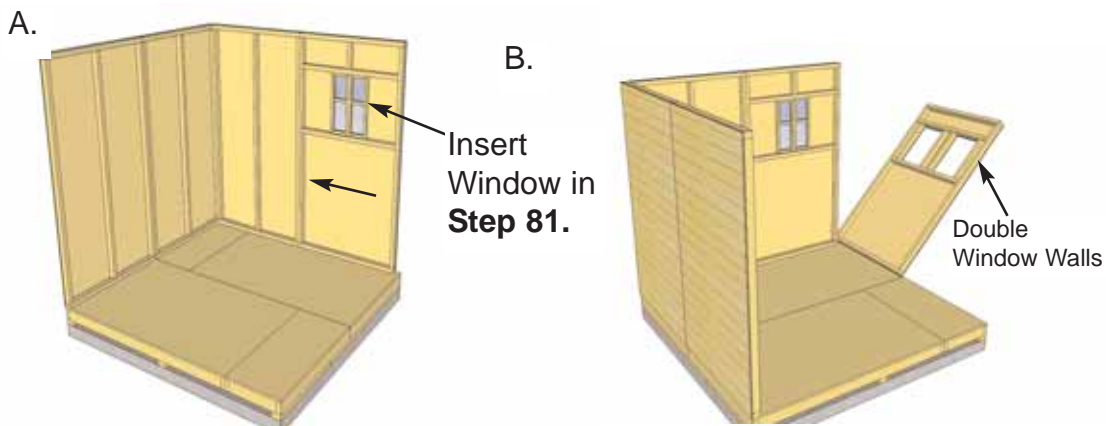
16. Lift and place 2nd Solid Wall Panel on floor.



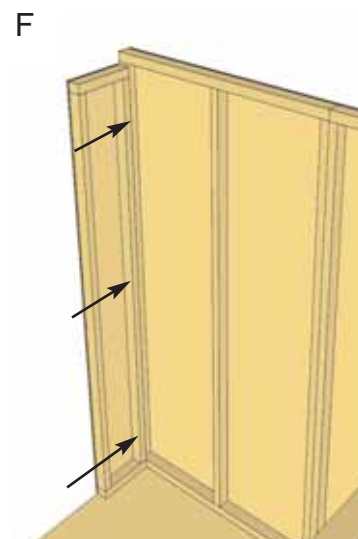
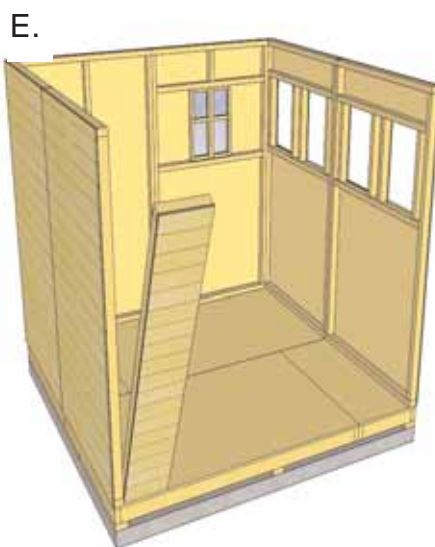
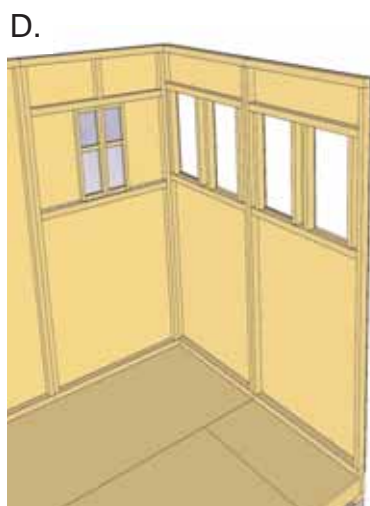
Wall flush at front.



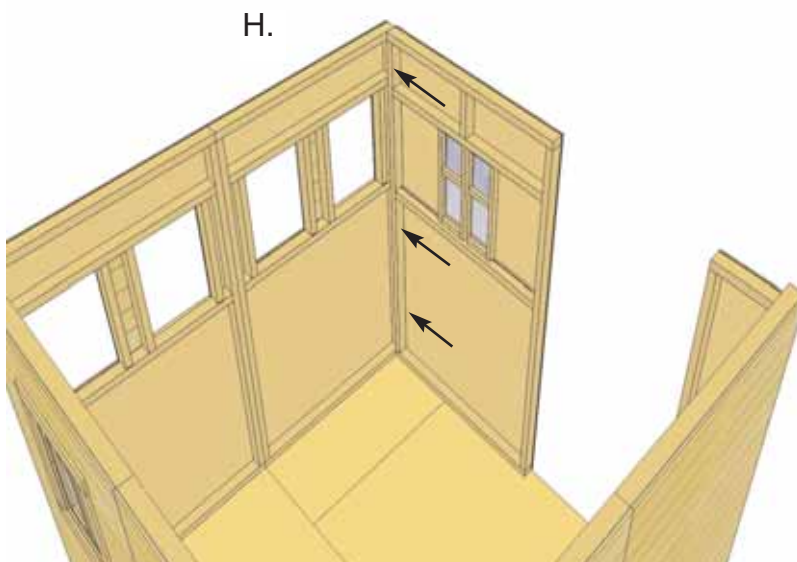
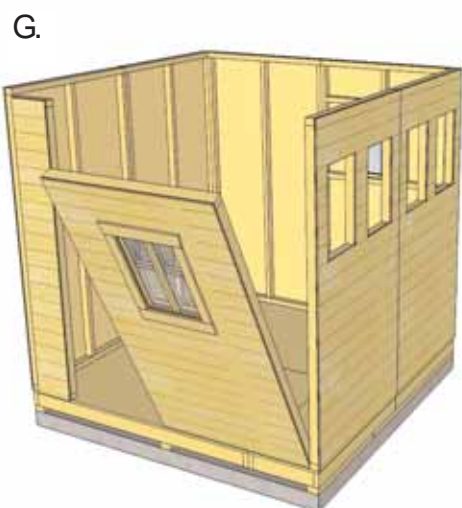
17. Position and attach 2nd side wall panel. Secure vertical wall frames together with 3 - 2.5" screws. 2x3 wall framing of panel will sit flush with floor framing.



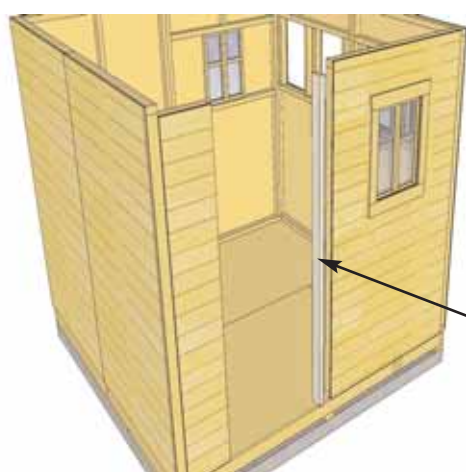
18. Continue adding wall panels around the Sunshed (see illustrations A. through H). Align panels on floor as per **Step 14 - 17**. Use 3 - 2.5" screws to secure each panel together.



19. Position and attach **Narrow Wall Panel** to left side wall framing with 3 -2.5" screws as per **Step 15**. **Note**, Narrow Wall is 73" high (2" shorter than wide walls).

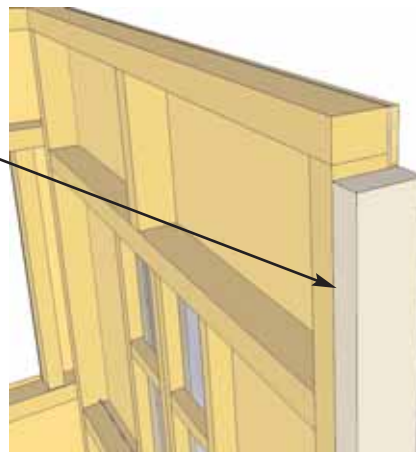


20. Position front Window Wall Panel and attach as per **Step 15**.

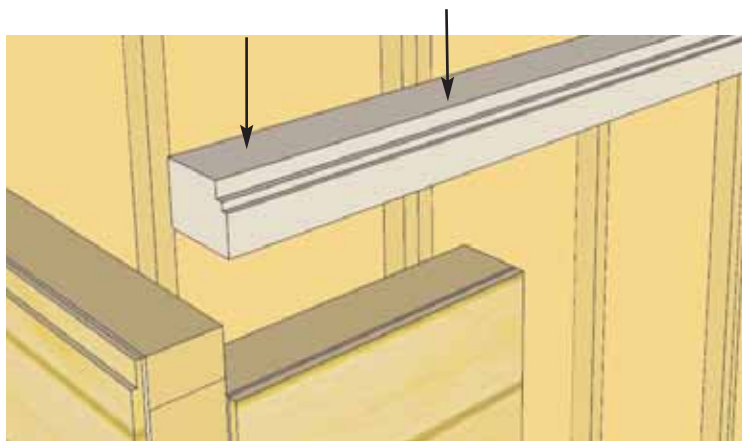
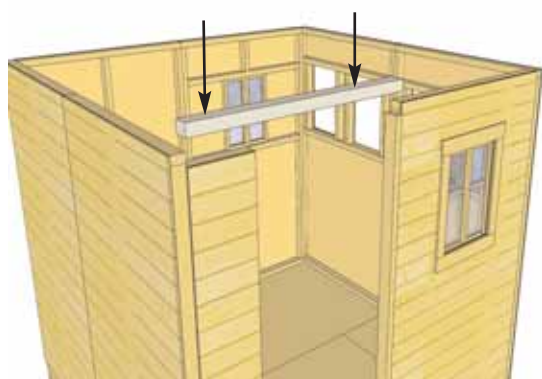


Vertical Door Jamb

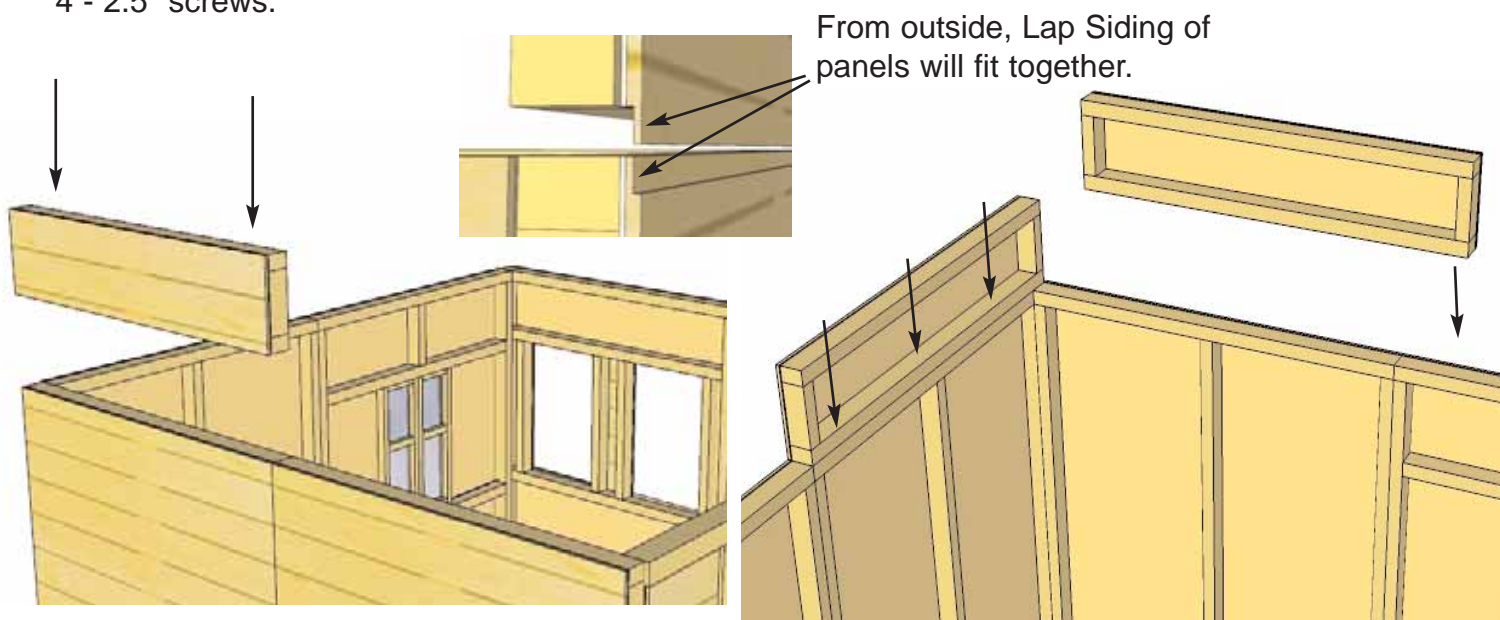
Flush with inside of wall stud.



21. Locate **Vertical Door Jamb** and position flush against right wall panel stud. The Jamb is 3" wide and will sit flush to outside of wall siding. When positioned correctly, secure Jamb using 4 - 2.5" screws.

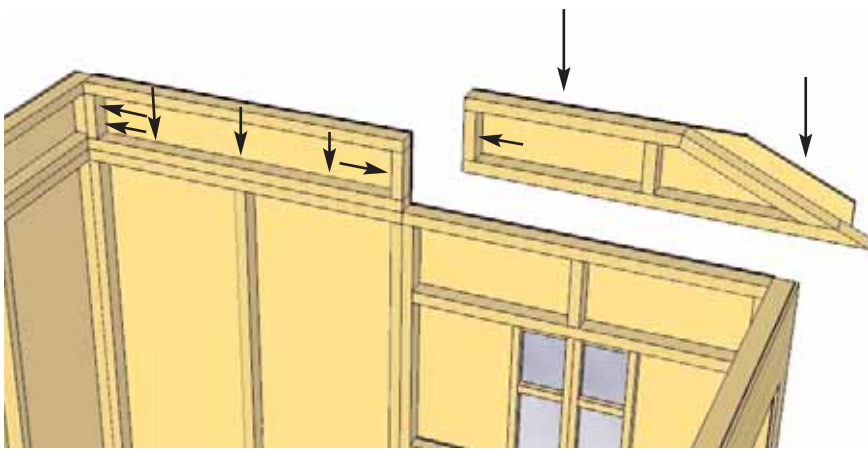


22. Position and attach the **Door Header** to Door Jamb and Narrow Wall Panel top framing. Header should sit flush with Door Jamb and Outside of Narrow Wall Panel Siding. Attach with 4 - 2.5" screws.

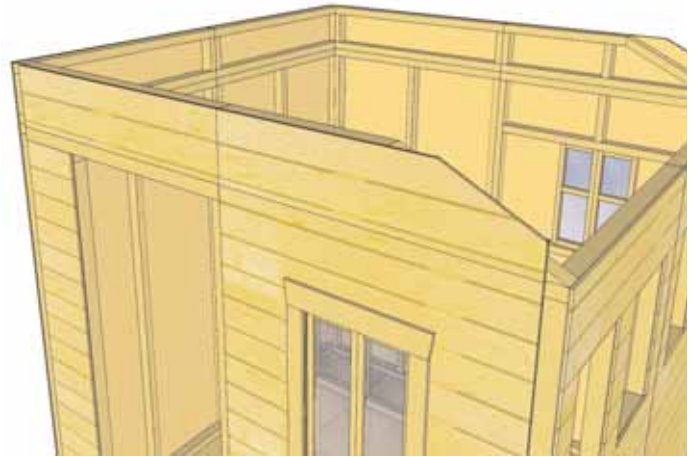
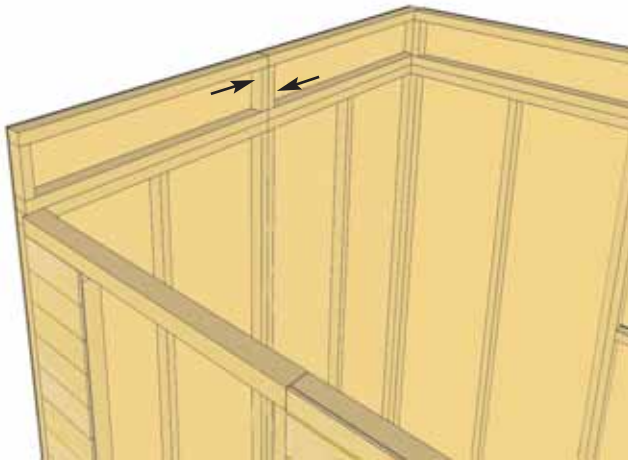


From outside, Lap Siding of panels will fit together.

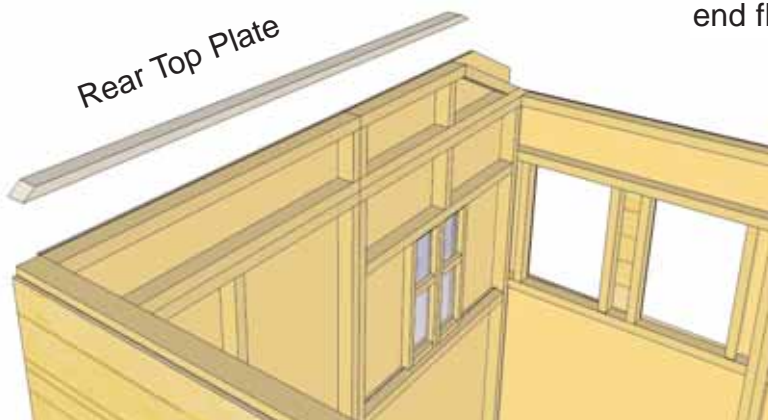
23. Locate and place **Side Wall Extensors** on top of Sunshed Side Walls in rear corner. Align so 2x3 framing lines up with framing of regular walls. When correctly in place, secure each with 3 - 2.5" screws from bottom framing. Secure in vertical wall framing with 2 - 2.5" screw. **See Step 24.**



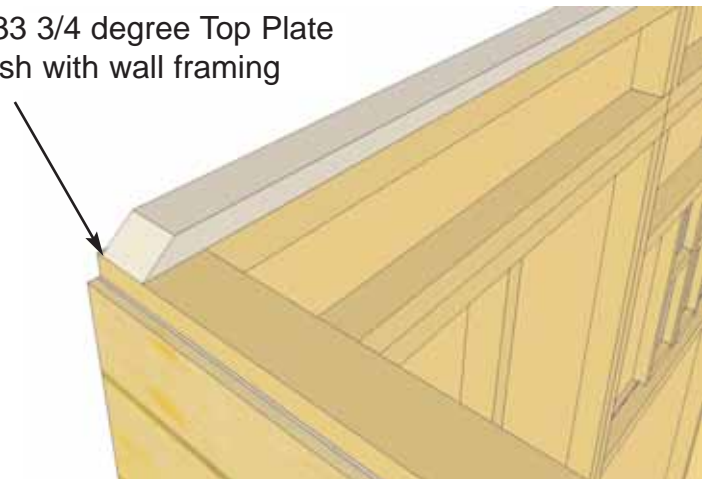
24. Locate and position an **Angle Wall Extender** on the rear wall of Sunshed. Align once again so 2x3 frame lines up with previously installed Wall Extender and regular wall panel. When correctly in place, secure with 5-6 - 2.5" screws per piece.



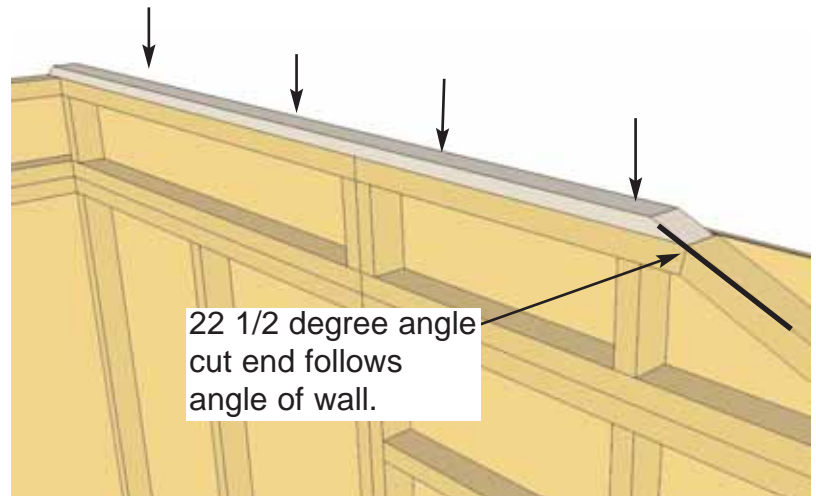
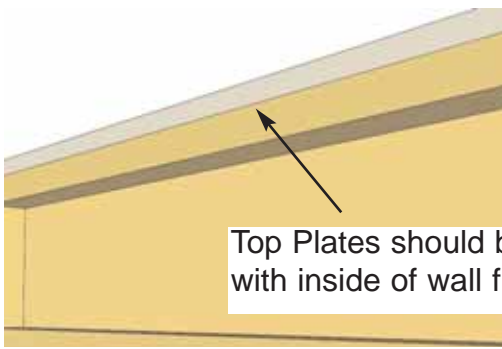
25. Align and attach remaining Wall Extenders as per **Step 23-24**. Note, Wall Extenders are not required for the double window wall side.



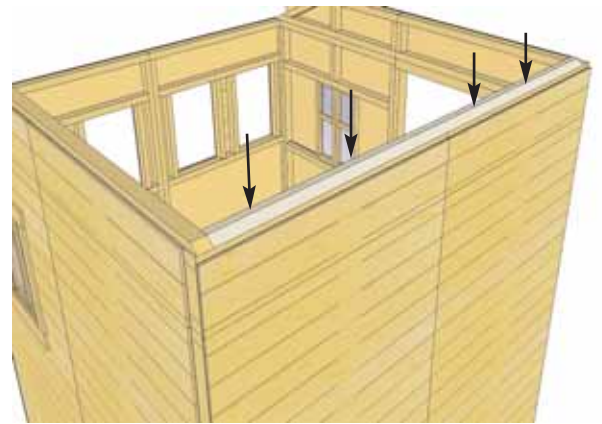
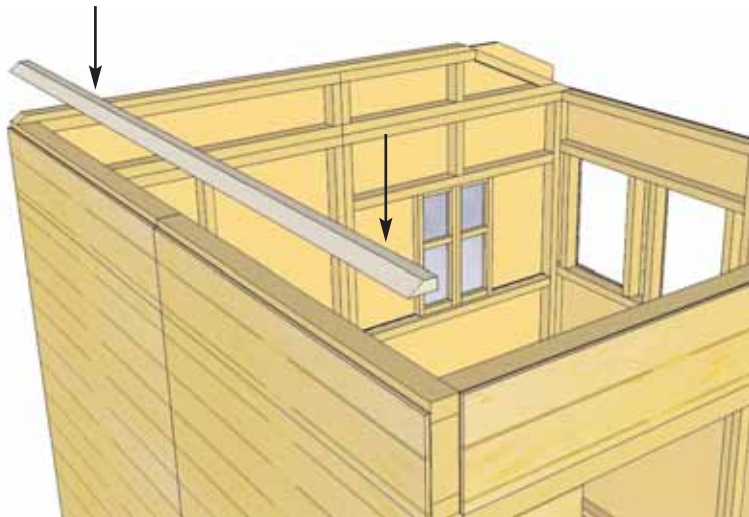
Tip of 33 3/4 degree Top Plate end flush with wall framing



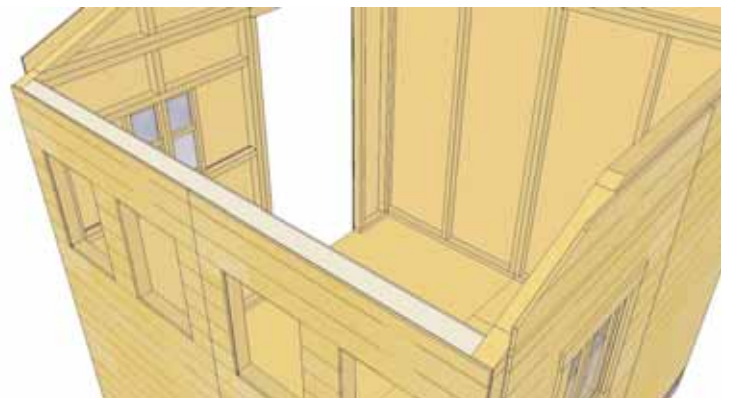
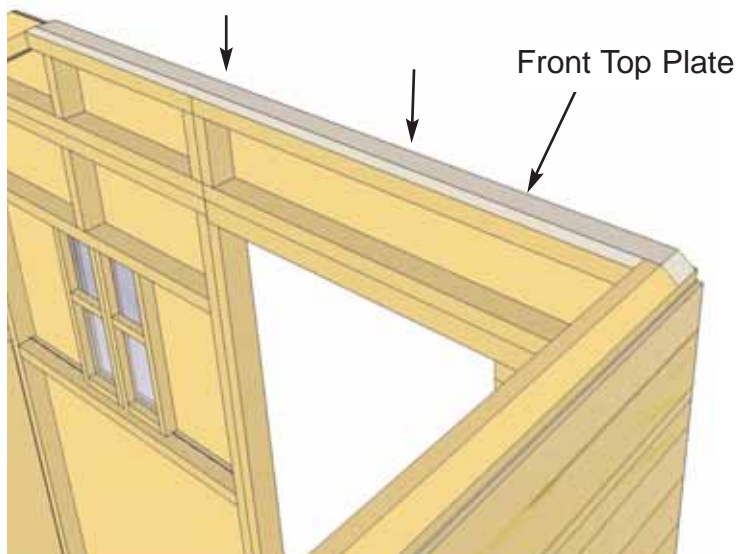
26. Locate **Rear Top Plate** and position on wall flush to inside wall framing. Align so angle cut on 33 3/4 degree end is facing the solid wall side and 22 1/2 degree end is facing double window wall side. **Important - See Step 27** for Top Plate Angle alignment.



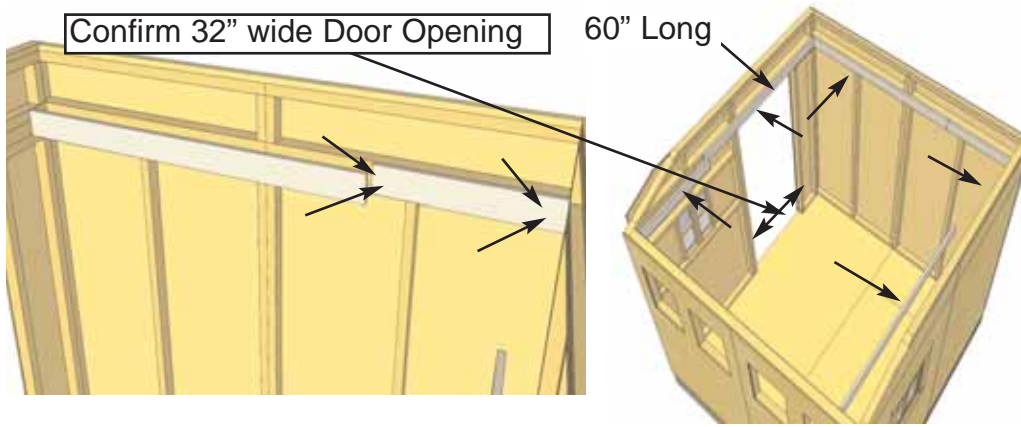
27. When properly positioned, attach by screwing down into top wall framing with 4 -2" screws.



28. Next, attach the **Side Top Plate** with a 33 3/4 degree cut down edge to high wall side. Once again, position top plate on wall plate so it is flush with inside of wall plate. Side plate should also be flush with Rear Top Plate. Secure with 4 - 2.5" screws per piece.



29. Position remaining **Front Top Plate** and Side Top Plate (double window wall side) into position on wall framing and secure with 4 - 2" screws per piece. Side Top Plate has a 22 1/2 degree cut down 1 edge.



30. Attach Horizontal Wall Extensor Brace to Framing of Top and Bottom walls. Start with High Wall Side and attach 60" and 26" long pieces with 10 - 1 1/4" for side. Pieces should be flush with top of Extensor Wall Framing. Alternate screws into both pieces of framing. Complete Front and Rear walls (60" and 30" pieces).

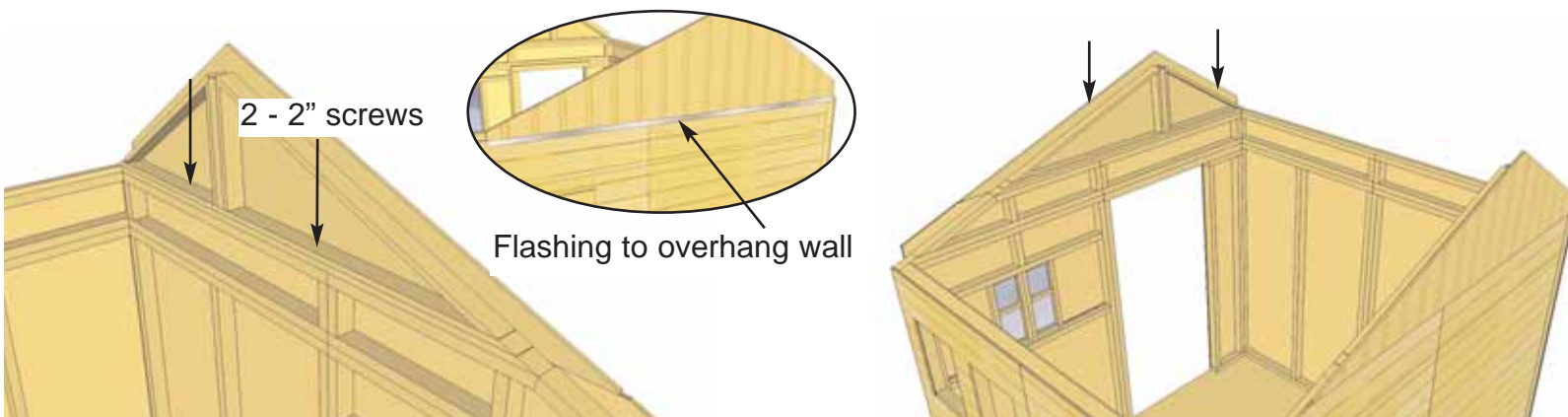


31. When all walls are attached together, check alignment with the floor. Bottom wall framing should sit flush with outside of floor joists and plywood floor. When positioned correctly, fasten bottom wall plates to floor using 4 - 2.5" screws per wall panel.

Important- If walls are not lining up and appear higher or lower to each other, your floor may not be LEVEL, please check the level of your floor. You may need to make slight adjustments to level your floor before proceeding.

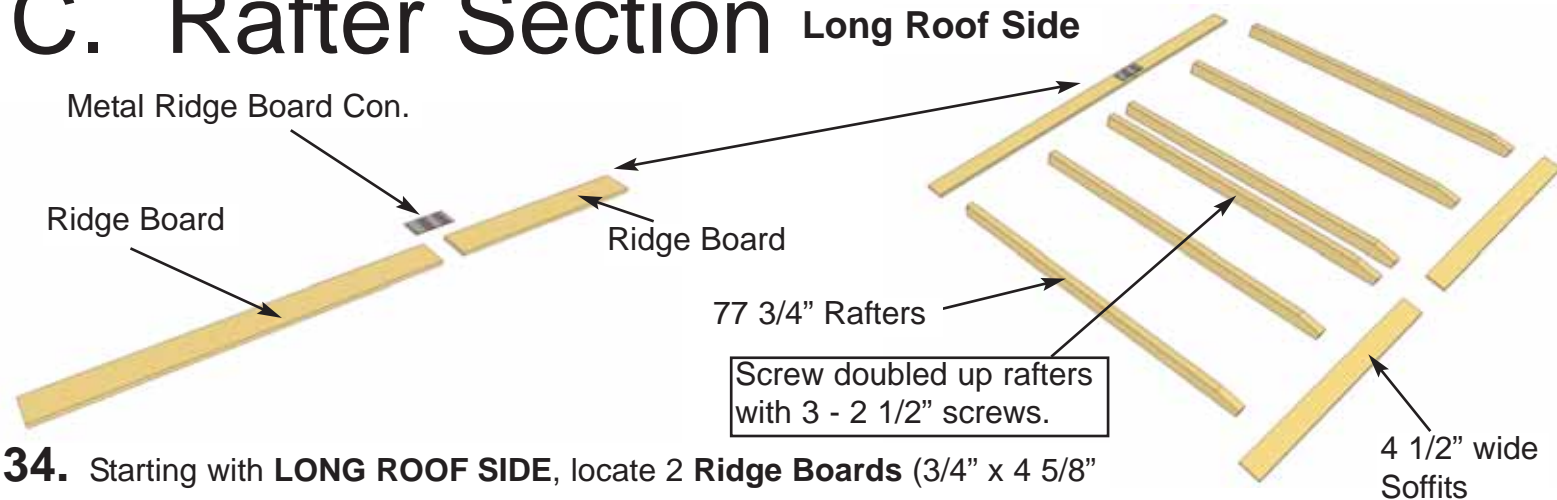


32. Lift up **Gable Wall** and place on top of rear wall. Once again, gable with 33 3/4" degree cut will be aligned on solide wall side. Slide Gable Wall side to side and use a straight edge to line up angled framing of gable with Top Plates and Wall. There is some tolerance, try for best fit on both sides.



33. When Gable wall is positioned correctly, tack in place with 2 - 2" screws. Adjustment to Gable may be required in **Steps 42**. Further secure Gable in **Step 42** with 5 - 2" screws. Complete other Gable Wall.

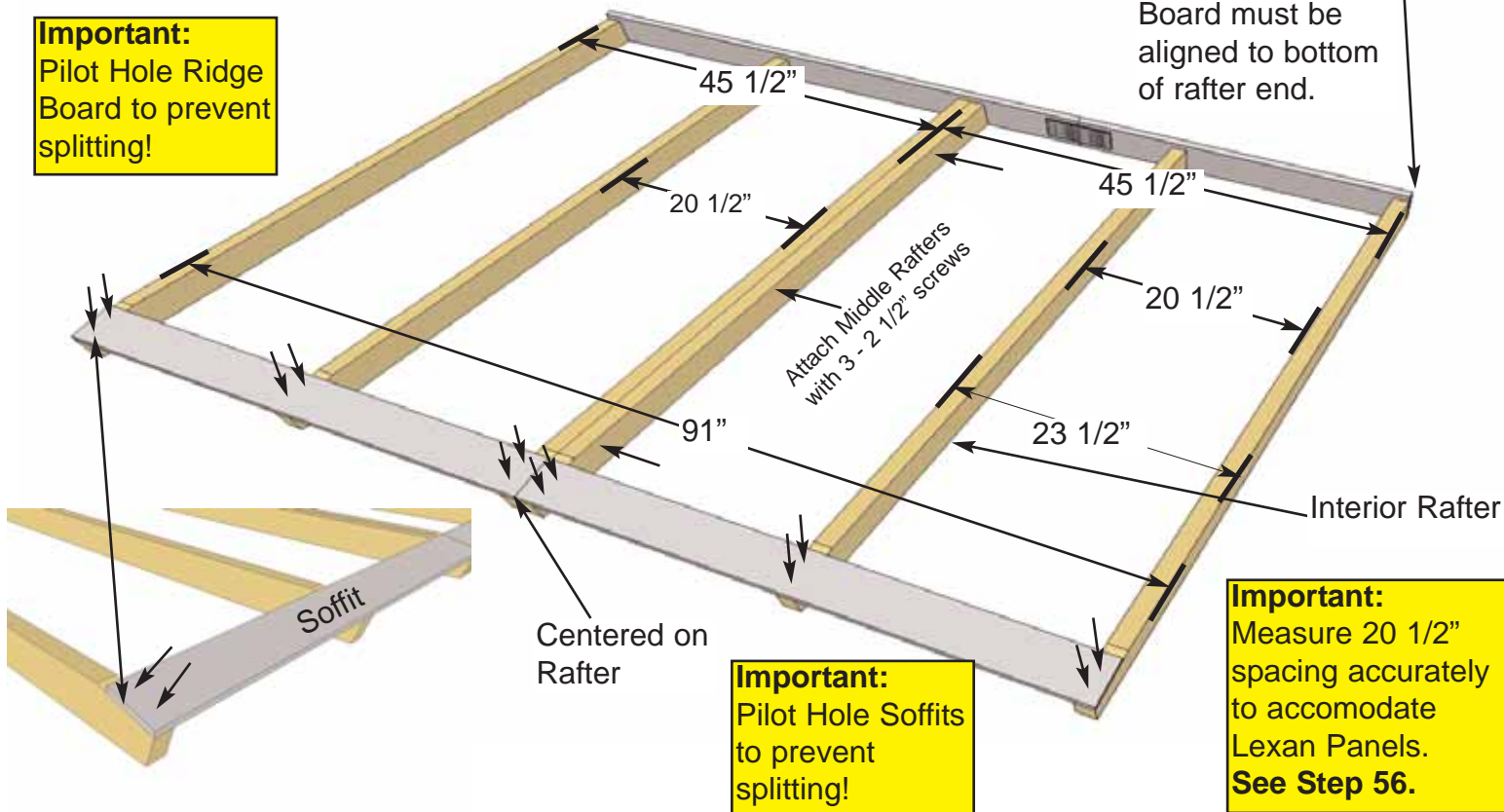
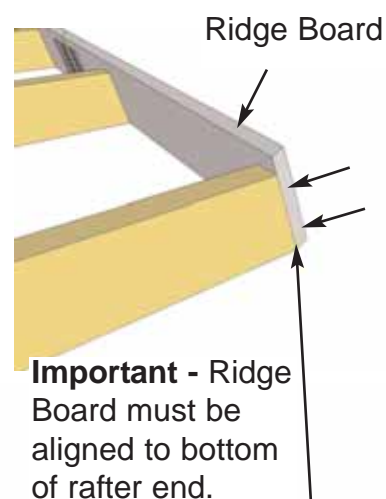
C. Rafter Section Long Roof Side



34. Starting with **LONG ROOF SIDE**, locate 2 **Ridge Boards** ($3/4" \times 4 \frac{5}{8}"$ x $33 \frac{1}{2}"$ and $3/4" \times 4 \frac{5}{8}"$ x $57 \frac{1}{2}"$). Attach together with $1/16" \times 3" \times 7"$ **Metal Ridge Board Connector** using 8 - $3/4"$ screws. Locate 6 - $1 \frac{1}{2}" \times 3 \frac{1}{2}" \times 77 \frac{3}{4}"$ **Rafters** and 2 - $1 \frac{1}{2}" \times 4 \frac{1}{2}" \times 45 \frac{1}{2}"$ **Soffits** and lay out on a flat level surface. **Note**, Soffits for Long Roof Side are **4 1/2" wide** and only $3 \frac{1}{2}"$ on Short Roof Side to be completed later on in **Step 37**.

35. Attach end of a $45 \frac{1}{2}"$ long Soffit Board flush to ends of outside rafter with 2 - $1 \frac{1}{4}"$ screws per rafter end. Drill pilot hole in Soffit ends to prevent splitting. Attach Ridge Board to opposite rafter end aligning to bottom of rafter with 2 - $1 \frac{1}{4}"$ screws. Center Soffit on Middle Rafter and secure with 2 - $1 \frac{1}{4}"$ screws. Measure $45 \frac{1}{2}"$ from outside rafter and secure Ridge Board to rafter with 2 - $1 \frac{1}{4}"$ screws.

Important:
Pilot Hole Ridge Board to prevent splitting!



Important:
Pilot Hole Soffits to prevent splitting!

Important:
Measure $20 \frac{1}{2}"$ spacing accurately to accommodate Lexan Panels. See Step 56.

36. Measure, position and attach interior Rafters as illustrated above as per **Step 35**.

Short Roof Side

Screw doubled up rafters with 2 - 2 1/2" screws.

3 1/2" Ridge Board

37 3/4" long

3 1/2" wide Soffit

37. Complete Short Roof Side Rafter Section as per **Steps 34-36** with the following exceptions:

Rafters length = **37 3/4" long**

Soffit width = **3 1/2" wide**

Ridge Board = **5 1/8" wide**

Important - make sure Metal Ridge Board Connectors on Long Roof Side and Short Roof side are offset when attached together. **See Step 41.**

Slide Bottom of Ridge Board into notch of gable.

gable notch

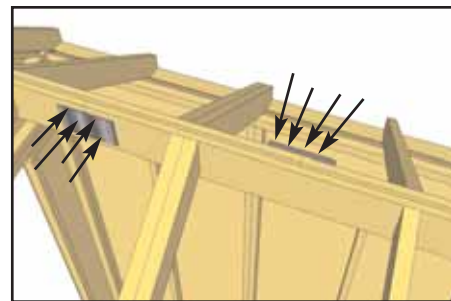
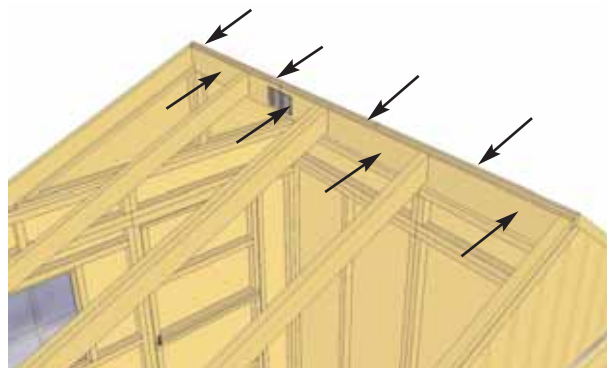
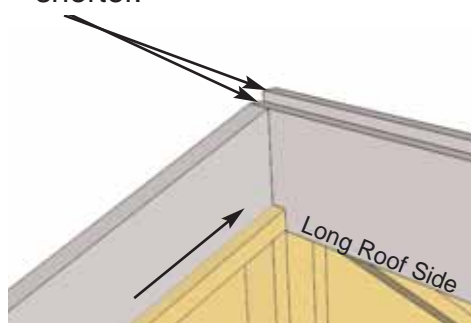
38. Starting with the Short Roof Side, lift and flip completed section over with Soffit facing down. Slide rafter up on gable framing until bottom of Ridge Board slips into gable notch. Position rafters so they sit evenly on Gable framing from side to side.

Soffit should sit approx. 1/8" away from wall panel.

39. Where Wall and Soffit meet, a small gap may appear. Confirm all Rafters are resting on Top Plate.

40. Lift and flip Long Roof Side up and place on Gable framing. **Make sure Metal Ridge Board Connectors of both Roof Sections are offset.** See Step 41.

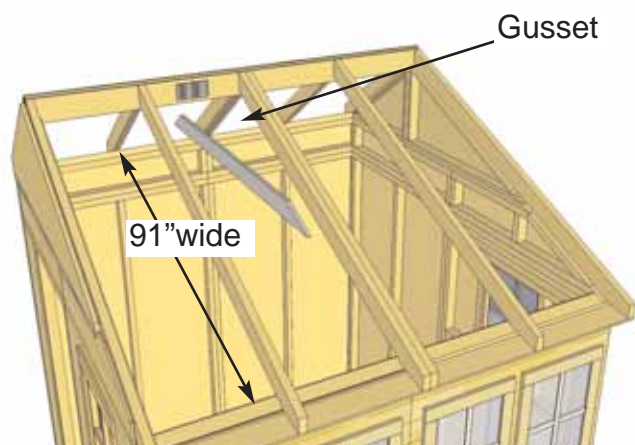
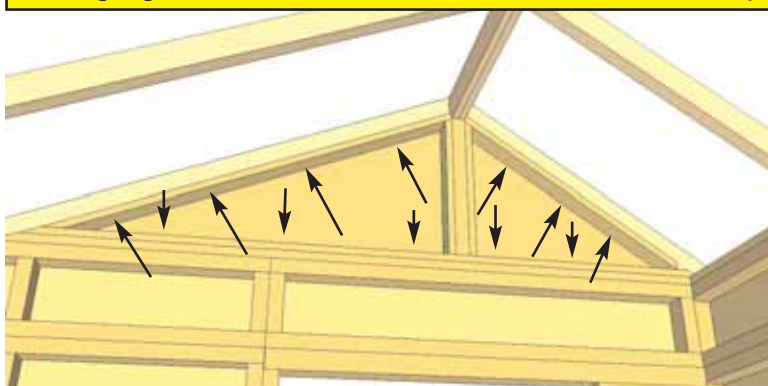
Bottom of Ridge Boards flush at bottom. At top, Long Roof Side Ridge Board will be 1/2" shorter.



41. Slide Long Rafter Section on Gable framing so bottom of ridge board slips into Gable notch. At the peak, align Ridge Boards so they are tight together and secure them with 8-1 1/4" screws.

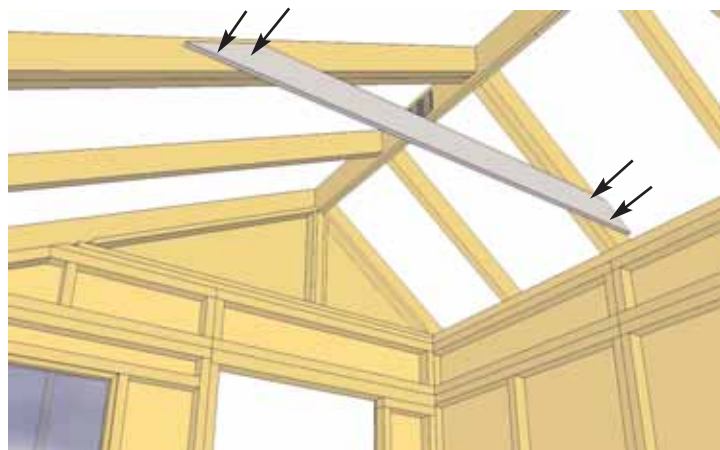
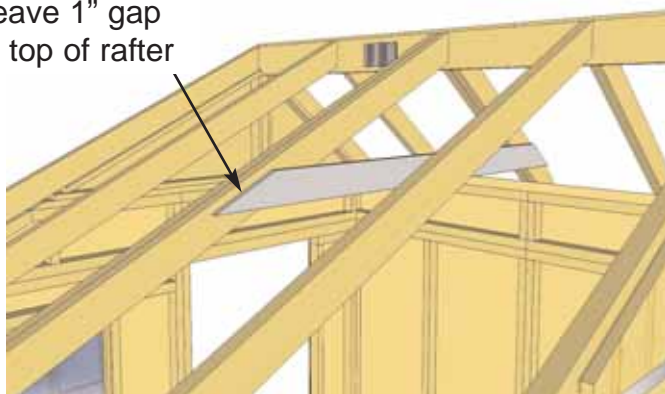
Important- if there is a gap between Ridge Boards, try pushing side walls closer together from outside. To completely secure Ridge Boards, place 4 - 1 1/4" screws into any of the remaining Metal Ridge Board Connectors holes. Complete both sides.

Important: - If Gable framing does not line up with Rafters, remove temporary 2" screws from gable framing in **Step 33**. Re-align gable and secure with 7 - 2" screws into top plate.

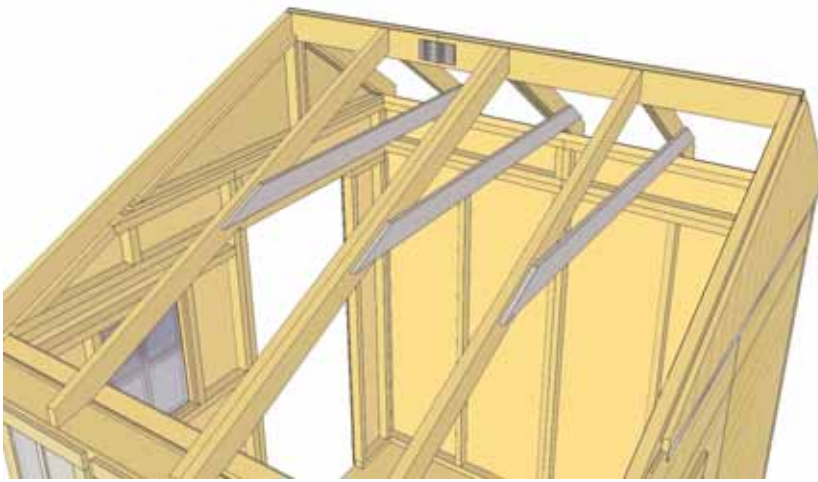


42. With both Short and Long Roof Side Rafters in correct alignment, secure Gable framing to both outside rafters with 7 - 2" screws per side at top and with 5 additional 2" screws into wall top plates at bottom. Prior to attaching **Gussets**, make sure walls are aligned correctly. Have two helpers push on both side walls at the top of wall from the outside until wall side plates are 91" apart from the **inside** of wall plates.

Leave 1" gap to top of rafter

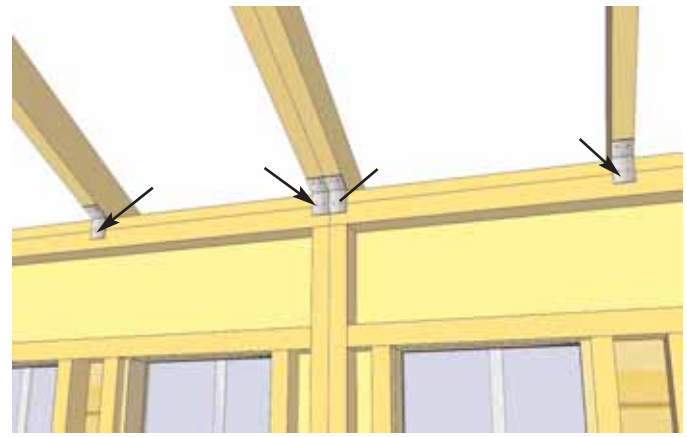
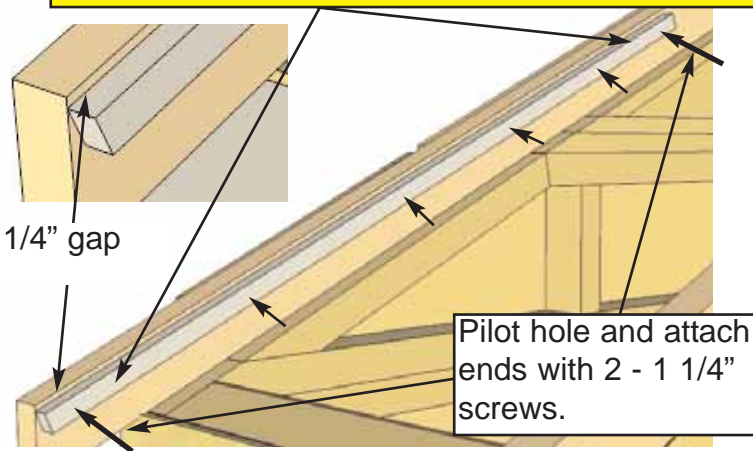


43. With walls correctly positioned, attach Gusset to Rafter with 4 - 2" screws per side. Use a level to check for square.

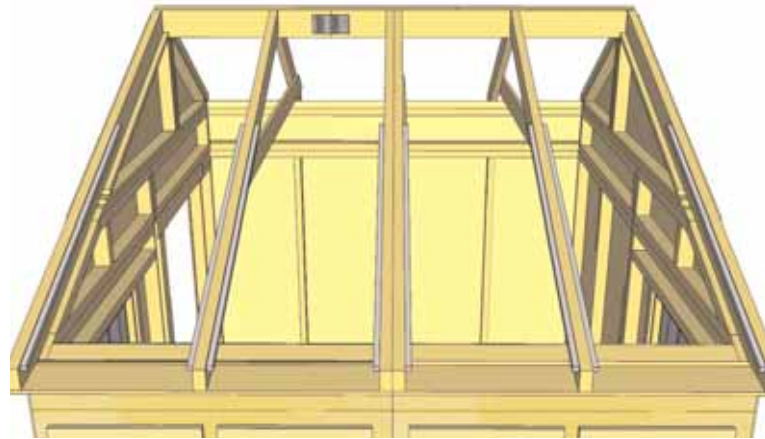


44. Complete installation for remaining Gussets

Further secure Cleats with 2 - 1 1/4" screws.
Important - Drill pilot holes to prevent splitting!



45. Attach **Simpson Strong Ties** to Top Wall framing and plates and also to the underside of the Rafters. Use 4 - 1 1/4" screws to secure. There are 8 Ties to complete. Long Roof Side Ties are angled at 22 1/2 degrees (long side of Tie to walls).



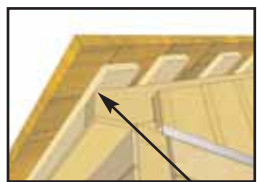
46. Position 3/4" x 3/4" x 44 1/2" long **Lexan Support Cleats** on each Long Rafter flush to end and recessed 1/4" down from top of rafter. Nail to rafter using 6 - finishing nails. **Note**, Start nails in Supports on ground first. Complete remaining 7 Lexan Support Cleats.

D. Roof Section

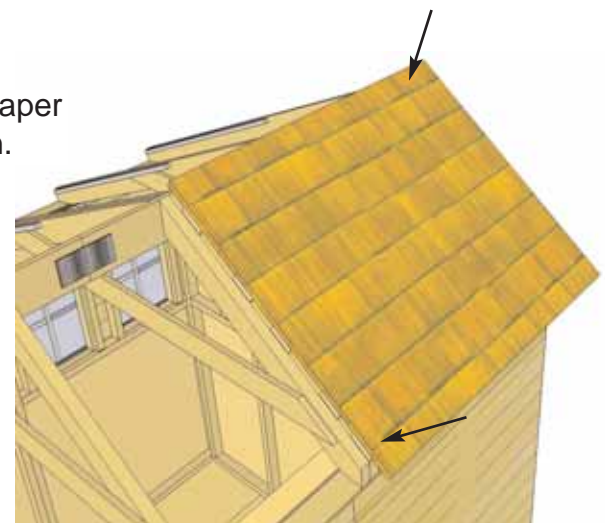
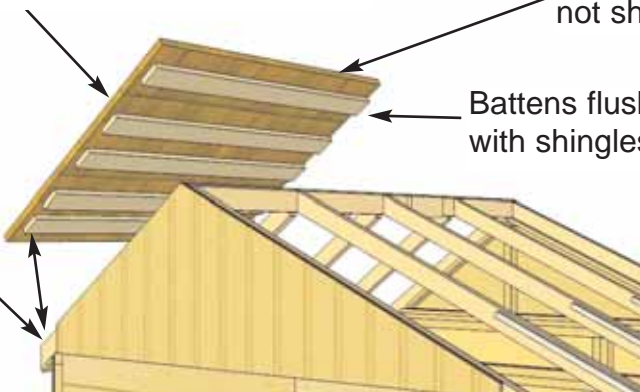
Shingles overhang battens to outside

Roofing Paper not shown.

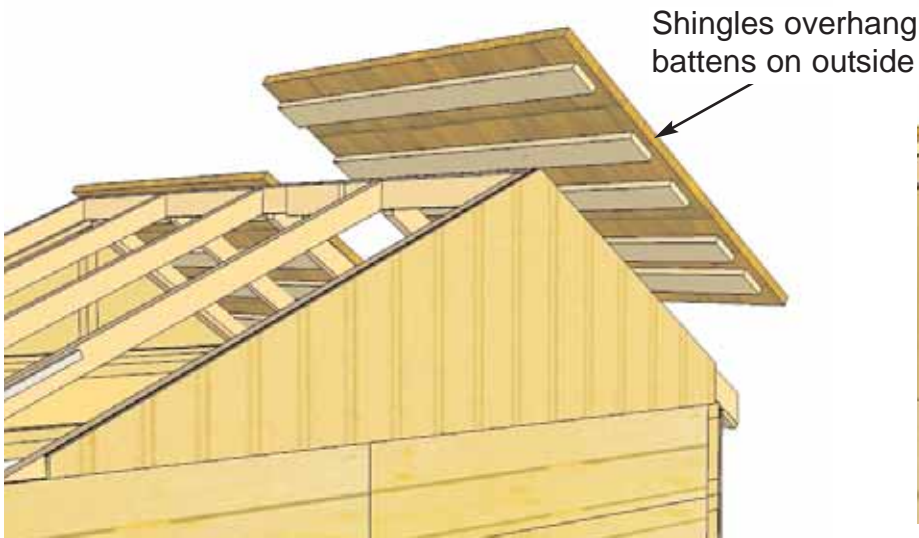
Battens flush with shingles



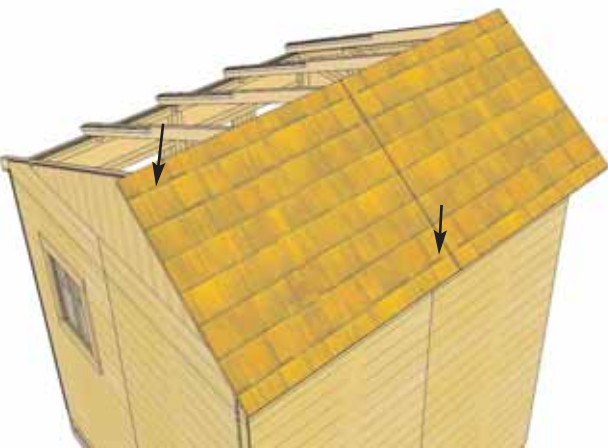
batten lines up with end of rafter.



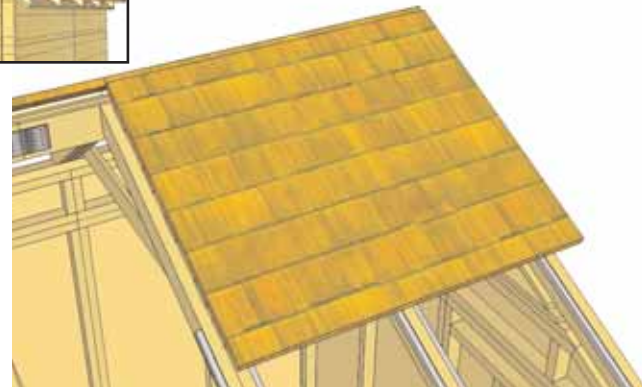
47. Identify all **Roof Panels**. There are 2 Right and 2 left sided Roof Panels. The outside of the panels will have shingles overhanging the battens. Starting on Short Roof Side, lift up and place a roof panel on rafters centered on mid rafter. Lowest batten on roof should be flush with end of rafter at bottom. Screw down through shingles into rafter with 2 - 2.5" screws on bottom & top row of shingles. (may need to adjust later).



48. Lift up and place a 2nd Roof Panel on rafters. Once again, make sure shingles overhang the batten on the outside of the panel. Lowest batten on roof should be flush with end of rafter at bottom

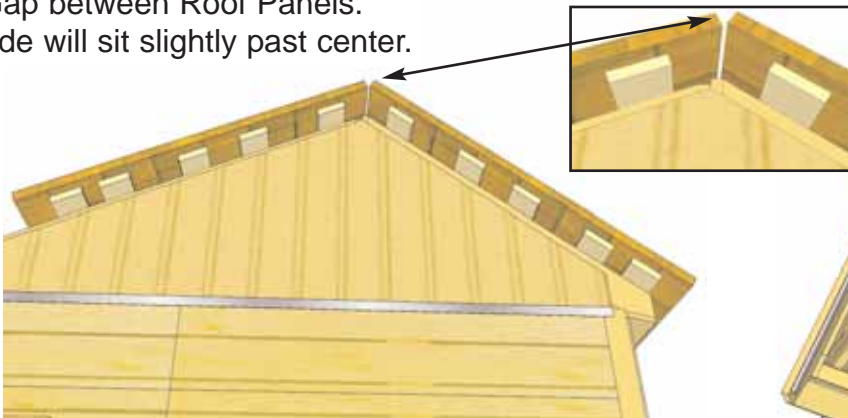


Roof Panel for Long Roof Side.



49. Both Roof Panels should both be centered on Middle Rafters. Screw from outside bottom row and top row of shingles with 2 - 2 1/2" screws. Lift up Front Roof Panel for long roof side and place on rafters.

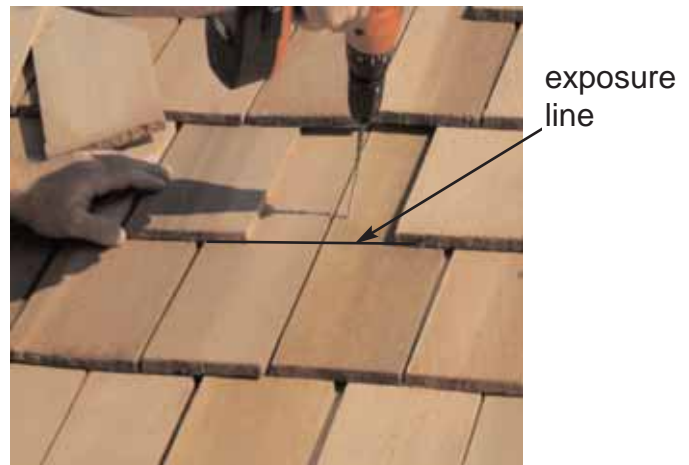
Slight Gap between Roof Panels.
Long Side will sit slightly past center.



50. Follow **Steps 47 - 49** for positioning and attaching Long Roof Side Panels. When positioning, align Roof Panel at top so only a small gap between panels exists. Reach through opening in Roof to attach.



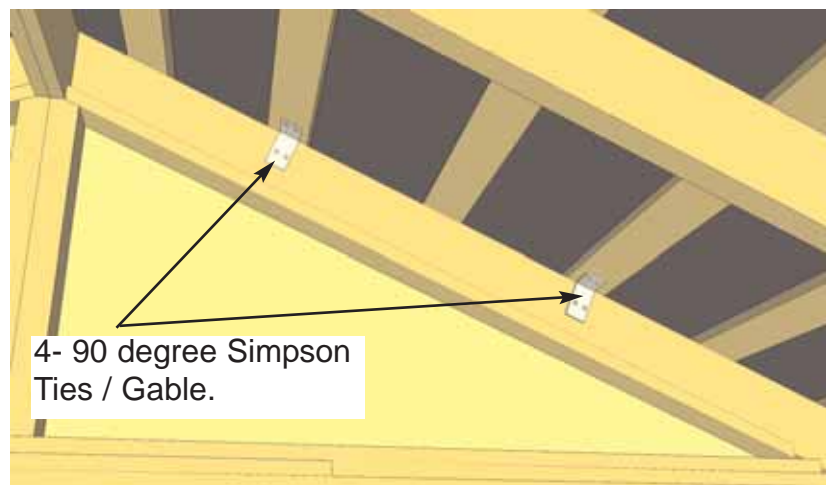
51. Install **Filler Shingles** to hide roof seams of shed. Starting at bottom on Short Roof Side, push a Long Filler Shingle underneath shingles directly above it until end is flush with bottom shingles.



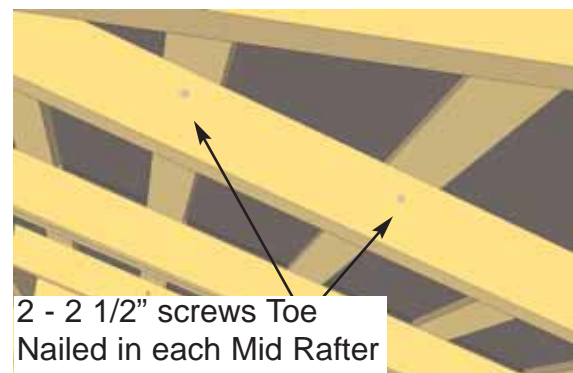
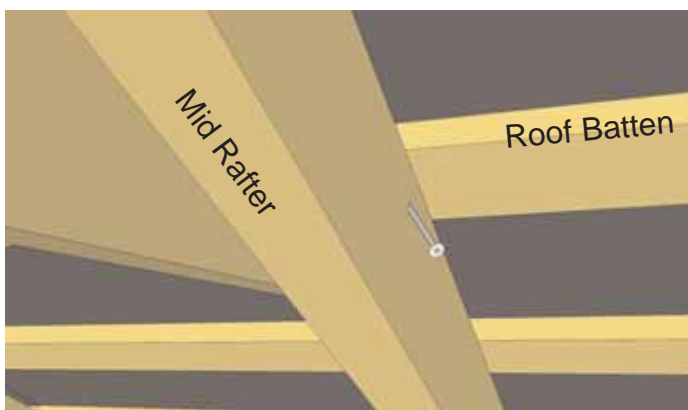
52. Screw first filler shingle down to rafters using 1 - 2 1/2" screw per panel (2 in total). Make sure to screw into both rafters.



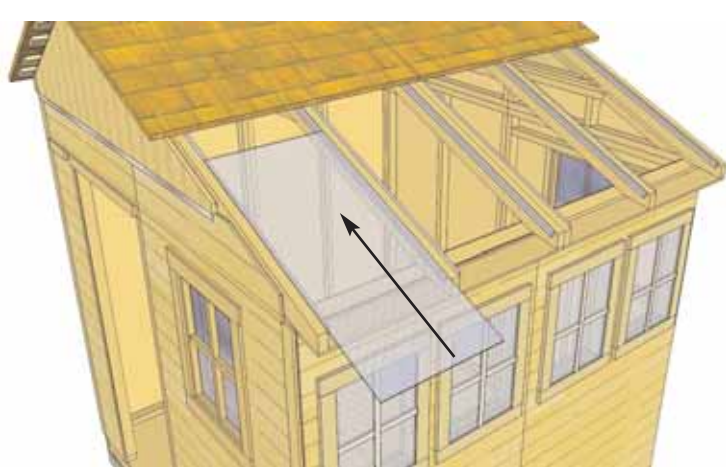
53. Slide in the next Long Filler shingle and attach as per **Step 52**. At the top, use smaller shingles to fit. Attach final shingle to roof with 2 nails per shingle. Complete Long Roof Side next. There are 2 - Long shingles and 1 Short shingle per roof seam.



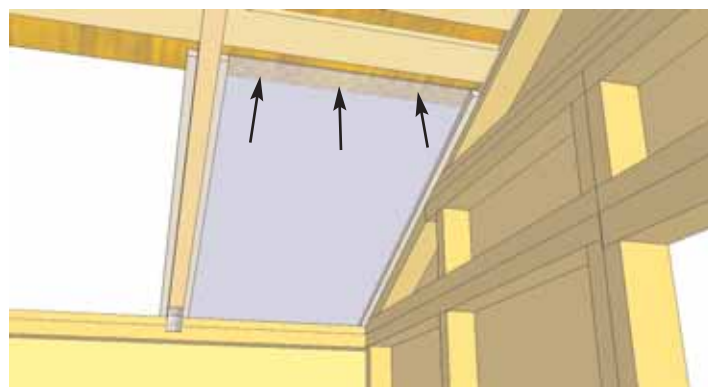
54. Position 2 Simpson Strong ties on battens and outside rafters and secure 4 - 1 1/4" screws. 4 ties per side (8 ties in total).



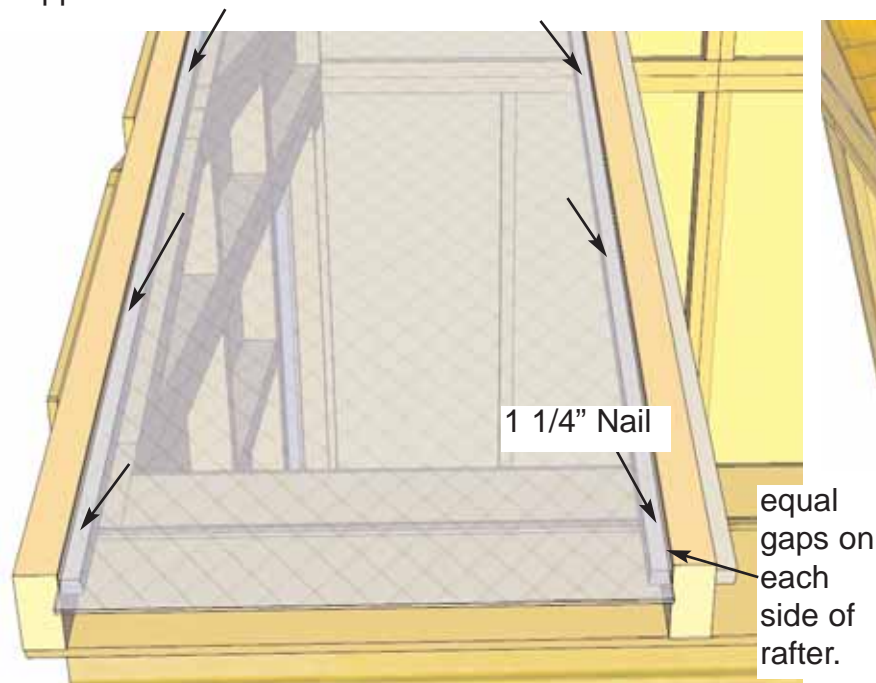
55. To further secure roof panels, from the inside, drill pilot holes in each Mid Rafters (2 per Rafter) on an angle. Using 2 - 2 1/2" screws, secure rafters to roof battens. **Note**, from outside, push roof panel down so batten sit flush against rafter when securing.



56. Installation of 4 **Lexan Panels** is next. Start by removing protective plastic layer on each panel. Slide panel up between rafters so it rests on Lexan Support Cleats.



57. From the inside, carefully slide end of panel underneath shingles. After completion of **Step 58**, use 3 - finishing nails to secure Lexan Panel to underside of roof batten.



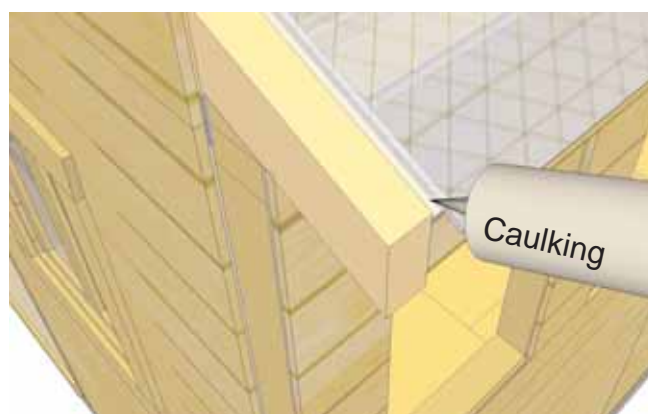
58. Position Lexan Panel with equal gaps between rafters and overhanging end of rafter by 1". With 6 - 1 1/4" nails, secure panel to Lexan Support Cleats.



59. Position and secure 2nd Lexan Panel as per **Steps 56-58**.



60. Complete securing remaining Lexan Panels.



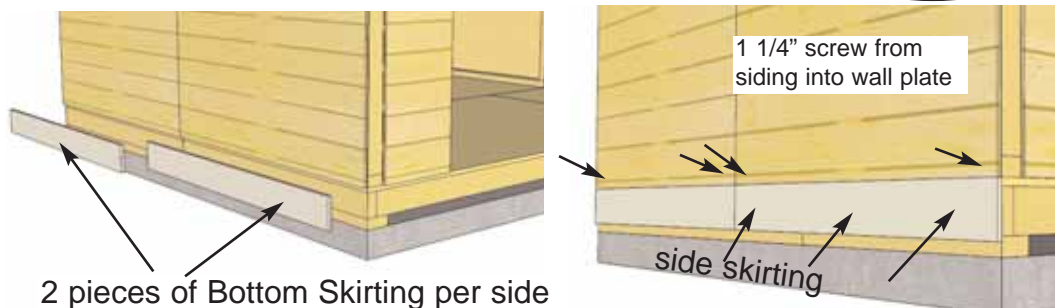
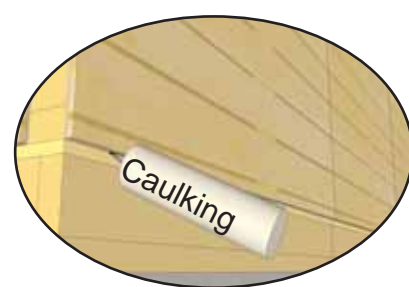
61. With a Caulking Gun, apply Silicon to seal gaps between rafters and Lexan Panels. Apply **Silicon** down each side of rafter. Use liberal amounts to properly seal the joint.

E. Miscellaneous Section

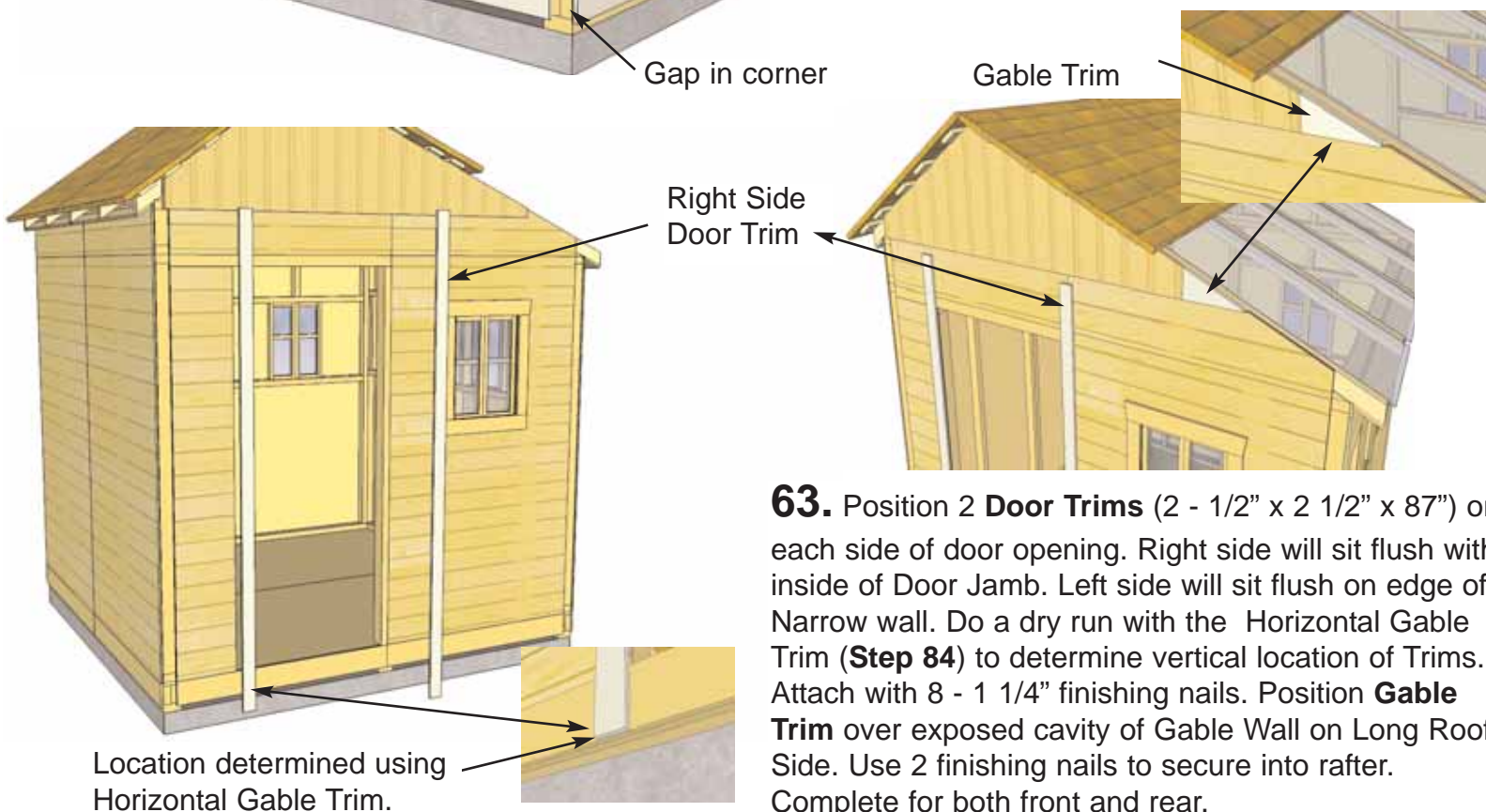
62. Attach **Bottom Skirting**

around the base of the shed. Skirting will hide floor framing. The side skirting pieces will meet together in the center. Gaps on outside will be covered by Wide Trim pieces later. Start with side pieces first and attach with 4 - 1 1/4" finishing nails per piece.

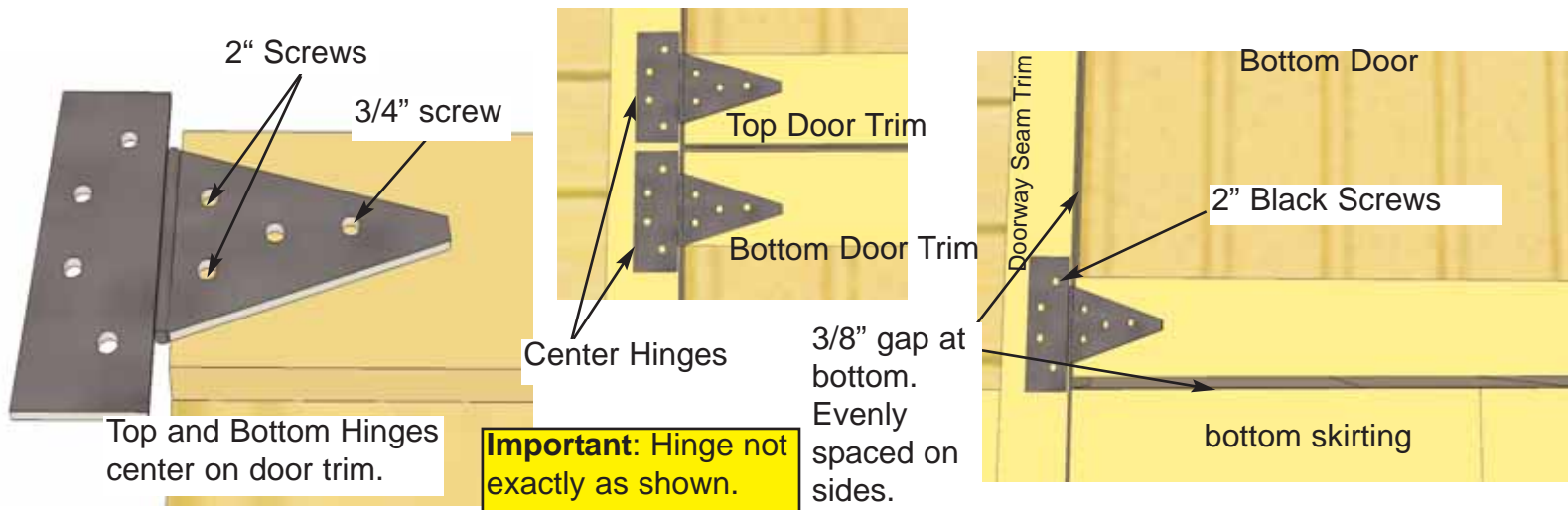
Optional - Caulking seams will help prevent moisture from entering at seam. Caulking is included to complete Lexan Windows only. Additional Caulking may be required.



Attach additional 2- 1 1/4" screws on bottom outside edge of each windowless wall panel to further secure bottom siding to framing. **Note**, Corner Trim will cover screws in **Steps 68 & 69**. Drill pilot holes in siding to prevent splitting.

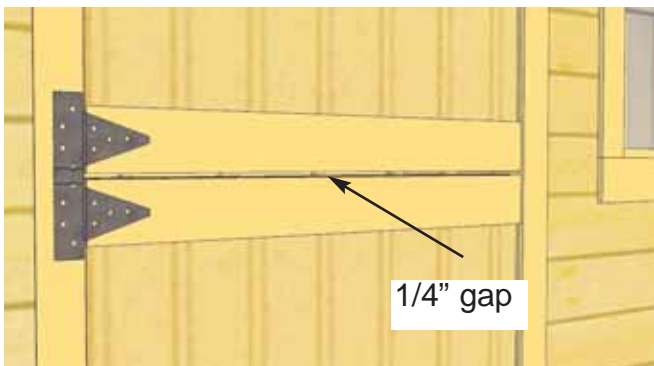


63. Position 2 **Door Trims** (2 - 1/2" x 2 1/2" x 87") on each side of door opening. Right side will sit flush with inside of Door Jamb. Left side will sit flush on edge of Narrow wall. Do a dry run with the Horizontal Gable Trim (**Step 84**) to determine vertical location of Trims. Attach with 8 - 1 1/4" finishing nails. Position **Gable Trim** over exposed cavity of Gable Wall on Long Roof Side. Use 2 finishing nails to secure into rafter. Complete for both front and rear.

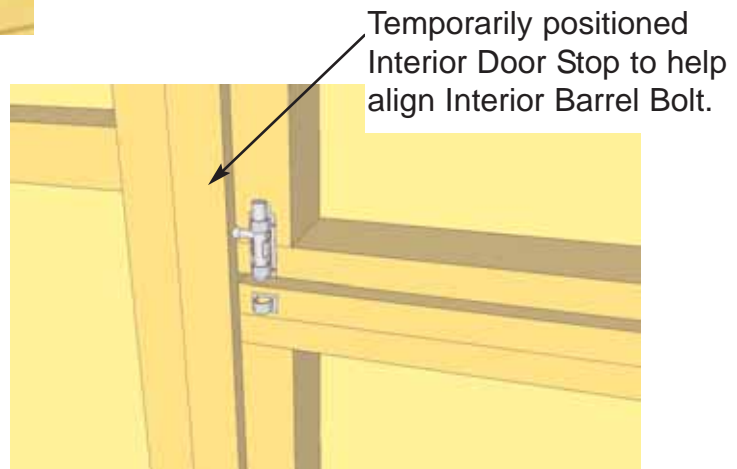


64. Attach Door Hinges to **Top** and **Bottom Dutch Door** sections. Center Hinges should be positioned to edge of door trim to prevent hinges from contacting each other while top and bottom hinges may be centered on door trim. Use 2" & 3/4" black screws on hinge / door attachment as shown above.

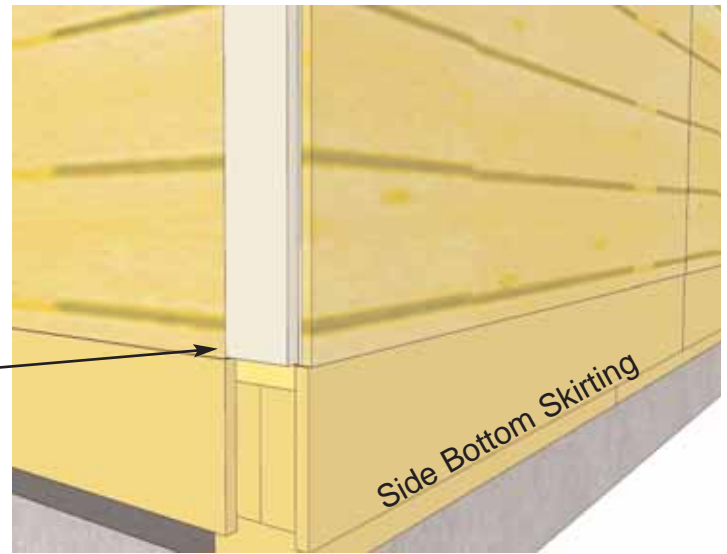
65. Place Bottom Dutch Door panel into position, gap 3/8" on bottom and evenly spaced on sides and attach hinge to doorway seam trim with 2" black screws. Use shim to help keep the door evenly spaced on bottom. One of the extra roof shingles (see parts list) can be used.



66. Place the Top Dutch Door Panel into place and gap top and bottom panel 1/4" apart. Use a shim once again to help you. Attach hinges to trim with 2" black screws.



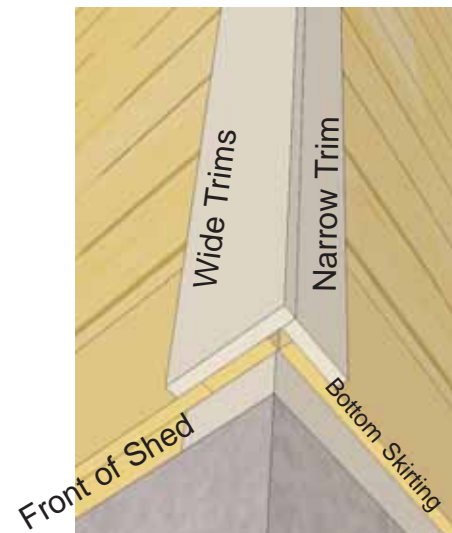
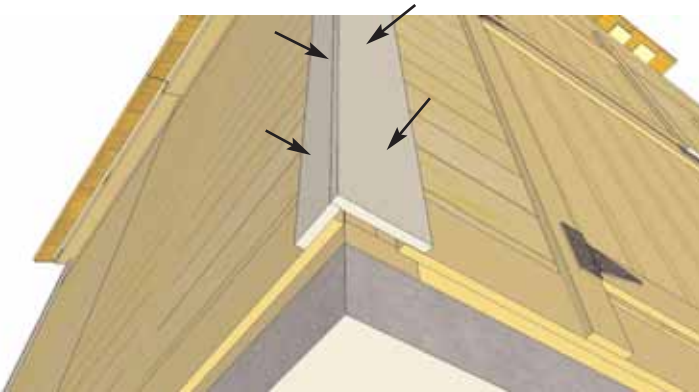
67. Attach **Door Handle**, **Exterior Barrel Bolt** and **Interior Barrel Bolt** to door. Handle is positioned on top door, Barrel Bolt on bottom door and Interior Barrel Bolt (silver) to top door stud. Attach Black Barrel Bolt as illustrated above with 3/4" Black Screws. Note how female part of Barrel Bolt is positioned higher than male. Do a dry run first to position Barrel Bolt correctly.
Important - Drill pilot holes with 1/8" drill bit prior to securing with screws to prevent wood splitting.



68. Attach **Filler Trim- Tall and Short** (2 - 1/2" x 2 1/2" x 75"l & 2 @ 84"l) to front and rear walls in each corner. Hammer with 6 - 1 1/4" finishing nails. Strips are positioned flush with siding and bottom skirting.



69. Attach **Wide Corner Trim** and **Narrow Trim** in each corner. Wide Trims are 4 1/2" wide. Narrow Trims are 2 1/2" wide. Heights are different for Tall and Short Walls. See Parts list for detail of sizes. Butt Narrow Trim against the back of a Wide Corner Trim as shown in **Step 71**.

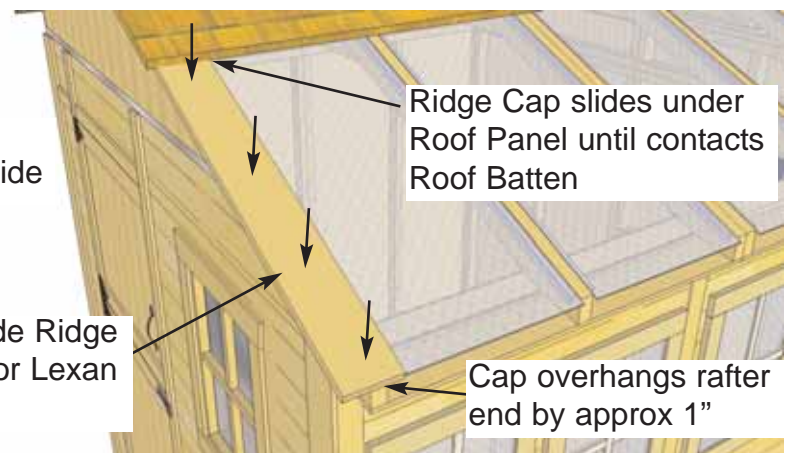
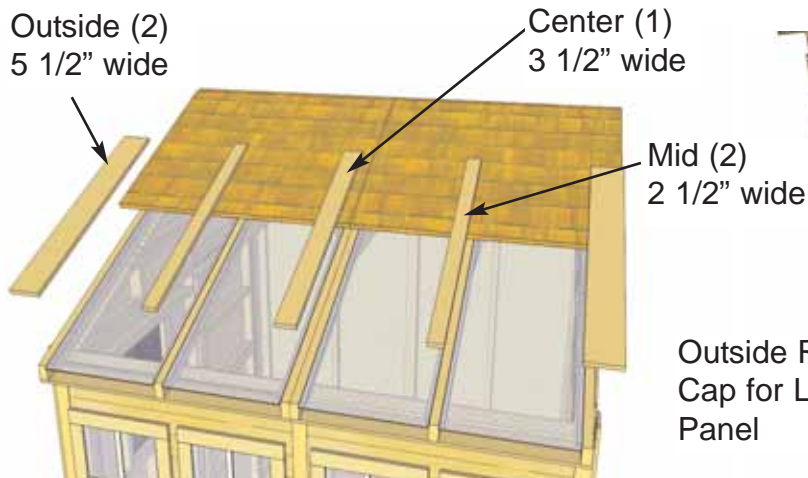


70. Position Trim flush with Bottom Skirting. When correctly aligned, attach with 8 - 1 1/4" finishing nails per piece.

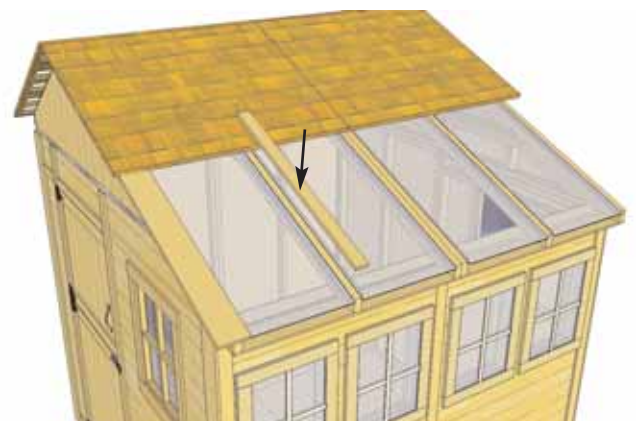
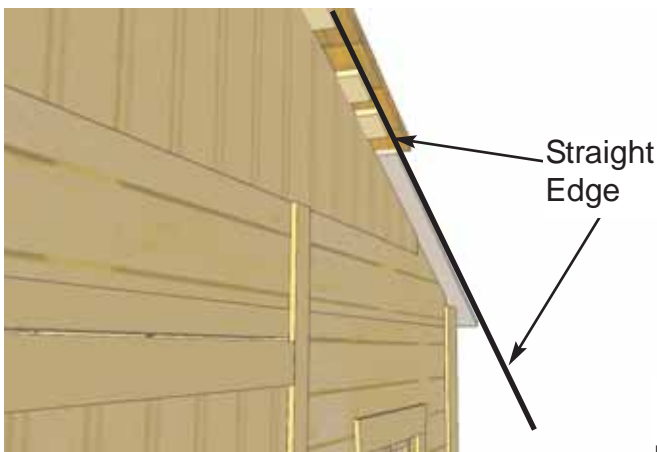
71. Complete remaining Corner Trim attachment.



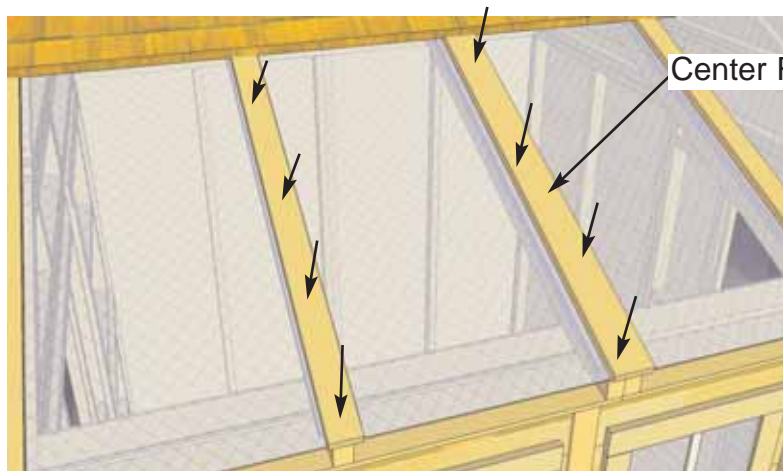
72. Attach remaining **Narrow Wall Trims** around the Sunshed. Narrow trims are used where wall panels come together and leave a seam. Note, the Narrow Trim on the Short Wall side is only 79" long. Attach with 8 - 1 1/4" finishing nails per piece. Align Trim flush at bottom of bottom skirting.



73. Locate all **Ridge Caps** for Lexan Panels (2 Mid / 2 Outside / 1 Center). Starting from the outside, position a 5 1/2" wide cap so outside edge is aligned with battens ends of roof and Cap end slides under roof. When correctly aligned, attach Cap to center of outside rafter with 4 - finishing nails. **See below.**



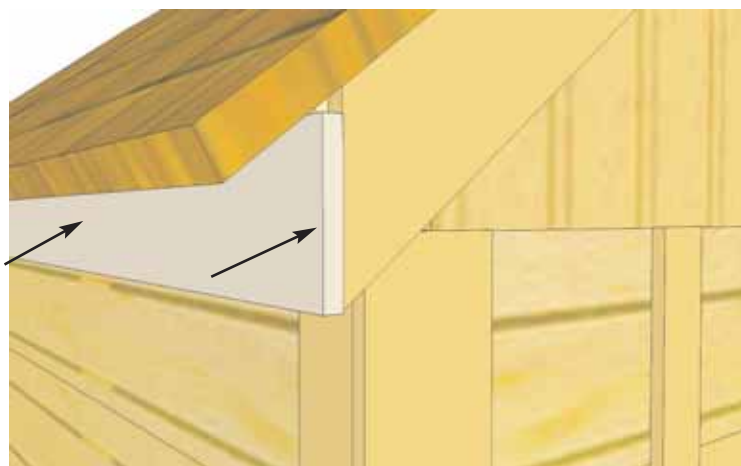
74. Position and attach Mid Ridge Caps evenly spaced on mid rafters. Align top to bottom as per **Step 73.**



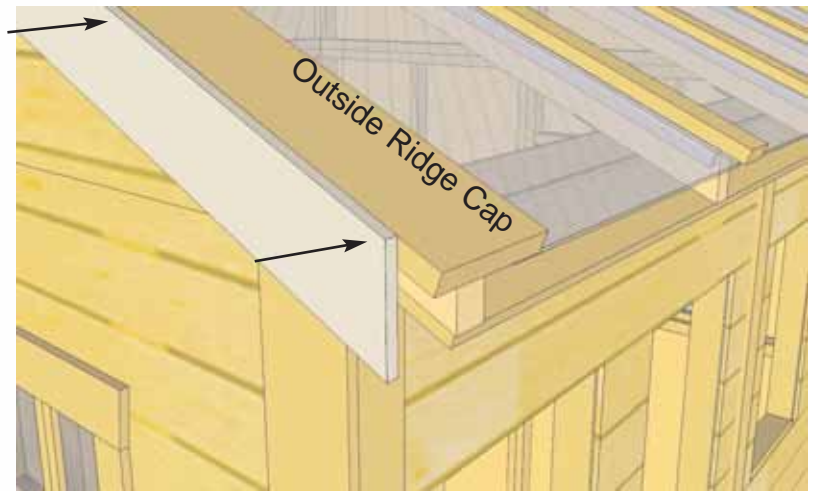
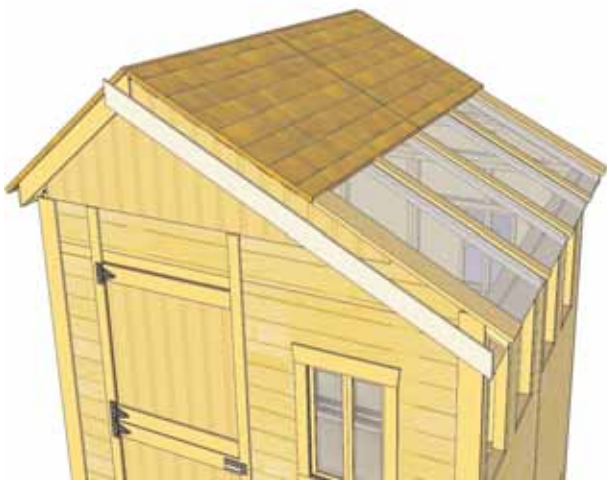
75. Align and attach remaining Ridge Caps as per **Steps 73 & 74.**



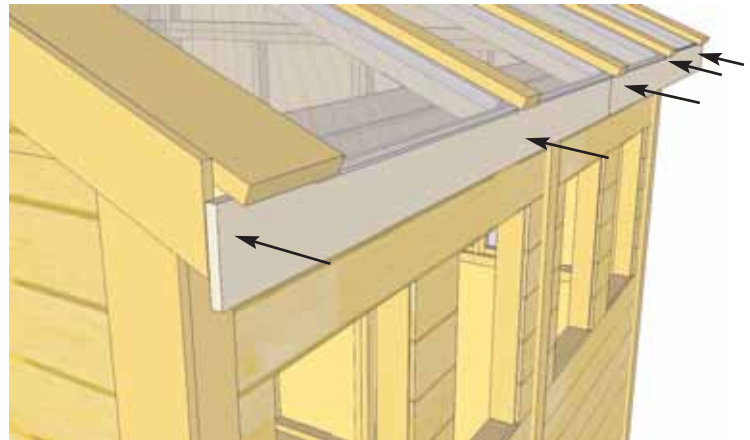
76. Attach **Front** and **Rear Facia** (angle cut on ends) to end of roof battens. Starting with Short Roof side, line up a 38 1/4" long Facia piece so Facia end lines up with rafter ends. See **Step 77** for correct Facia alignment. Attach with 5 - 1 1/4" finishing nails



77. Attach **Side Facia** to roof rafter ends. There are 2 Side Facia pieces per side. Secure with 8 - 1 1/4" finishing nails per piece. Side Facia will overlap Front and Rear Facia. Do a dry run with Front and Rear and Side Facia to confirm correct positioning prior to attaching.



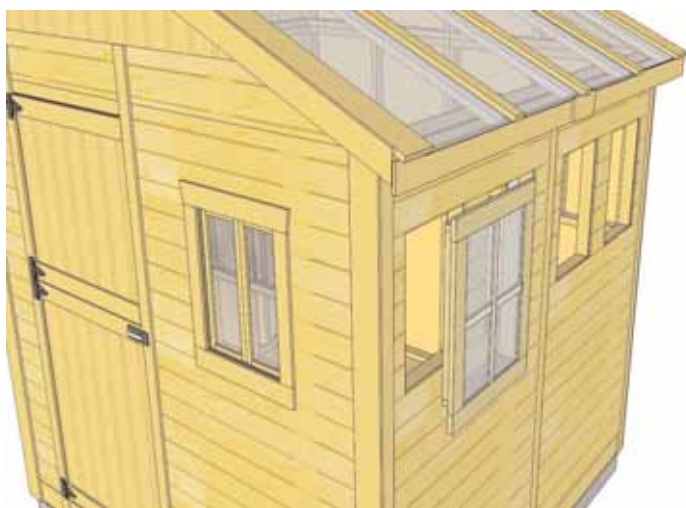
78. Attach 78 3/4" long Front and Rear Facia to roof batten ends and Outside Ridge Cap edge with both 1 1/4" finishing nails and 1 1/4" screws. Use 2 screws where Outside Ridge Cap and Facia meet. Once again, Line Facia up so it is aligned with rafter ends. Do a dry run with Front and Rear and Side Facia to confirm correct positioning prior to attaching.



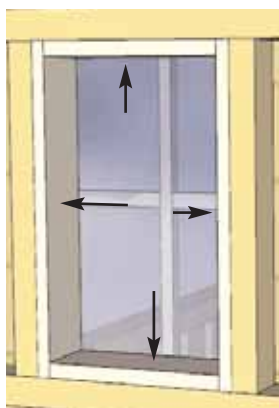
79. Attach remaining **Side Facia** to roof rafter ends as per **Step 77**.



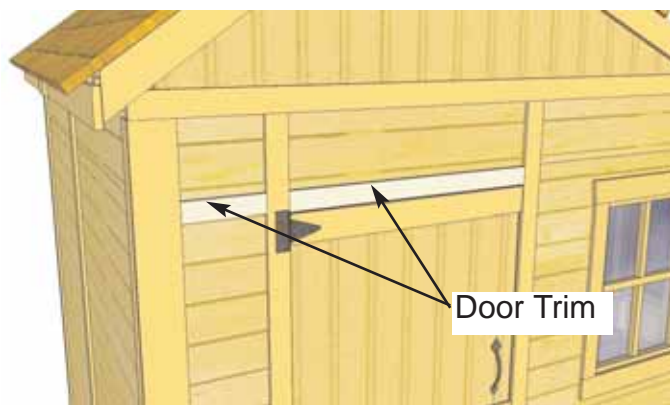
80. Attach **Facia/Trim Detail Plates** and **Pentagon Detail Plates** to cover seam where facia trim pieces come together. Secure each with 4 - 1 1/4" finishing nails



81. Place Window Inserts into wall openings. Push so from the outside, window trim sits flush against wall siding. **Note,** Front and Rear Window Inserts are larger and are functional.



82. On the inside, shim Window Inserts evenly in cavity. Sunshed kits include one additional shingle for shimming of the window. When properly positioned, secure Window Insert to wall framing cavity with 4 - 2" screws. Complete all Window Inserts.



83. To complete trimming of your shed, attach both the **Horizontal Door Trim (32")** and **Horizontal Narrow Wall Trim (8 3/4")** with 4 and 2 - finishing nails.

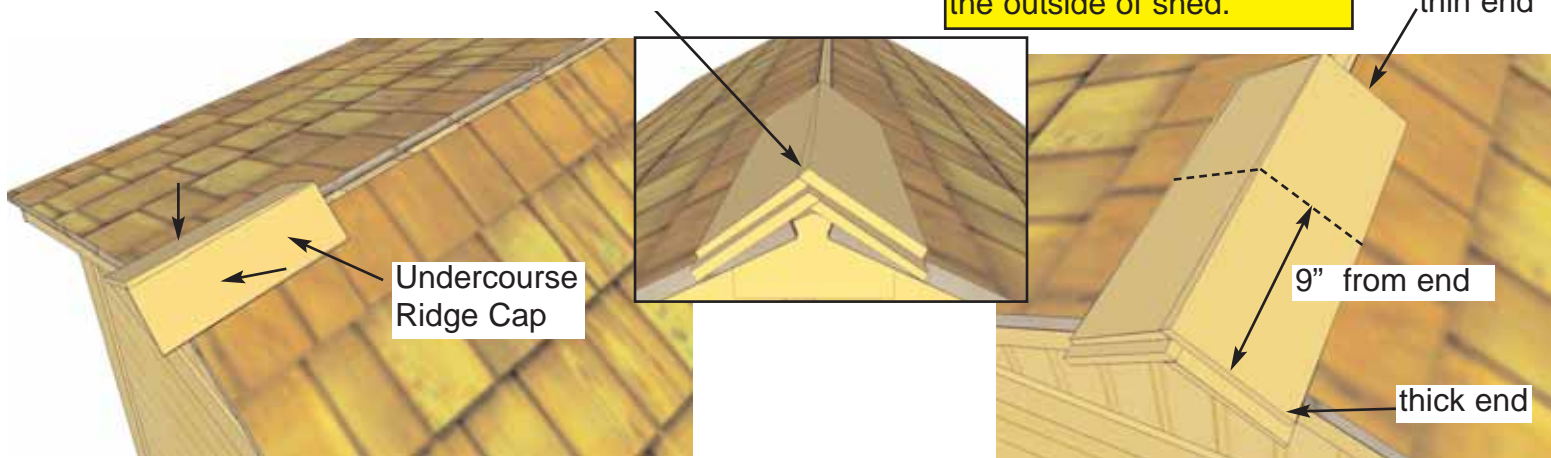


84. Attach **Horizontal Gable Trim** to both front and rear of shed. Position equally over gable and wall seam to cover Gable Flashing. Use 8 - 1 1/4" finishing nails per piece to secure.

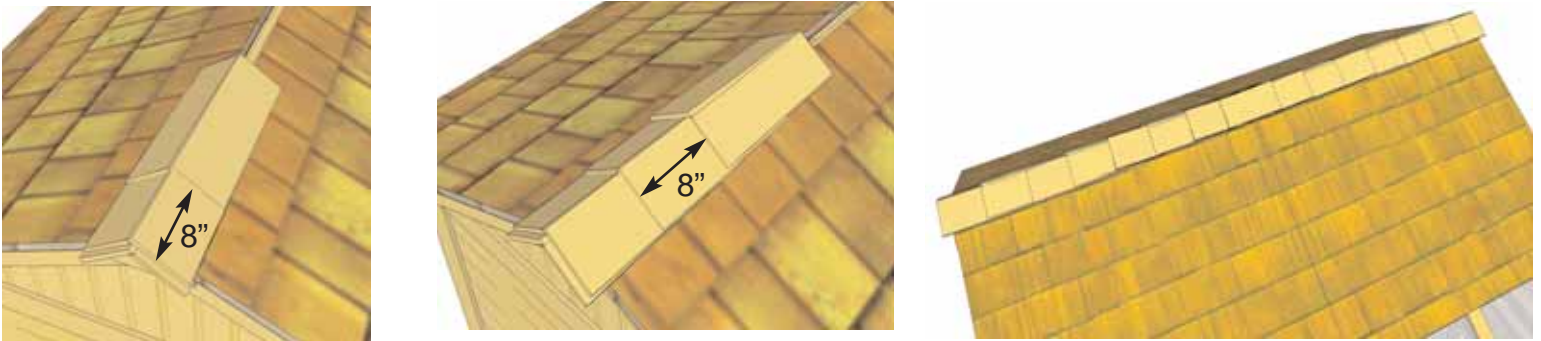
85. Assemble **Flower Box Kit** with Assembly Instructions found in each Flower Box Kit. Position completed Flower Box below bottom of window trim and secure with 2 - 2" screws per box. Screw from inside of box into the center wall stud. Attach second screw 2" underneath first screw and once again into the wall stud. Install Flower Box Kits underneath each window.

Alternate Ridge Cap Seams
(Offsetting angle cut at peak)

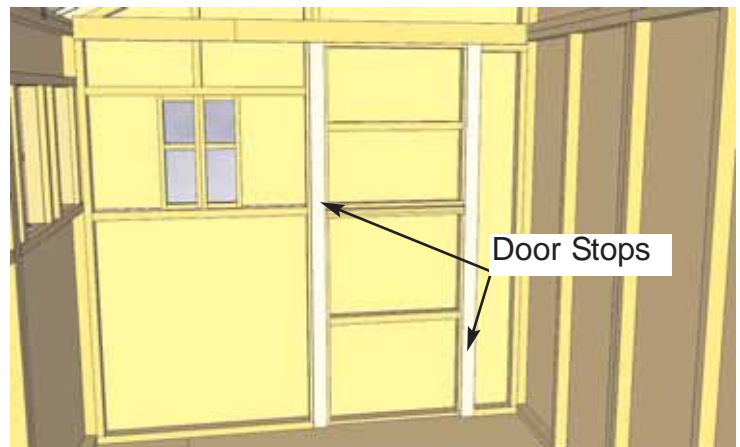
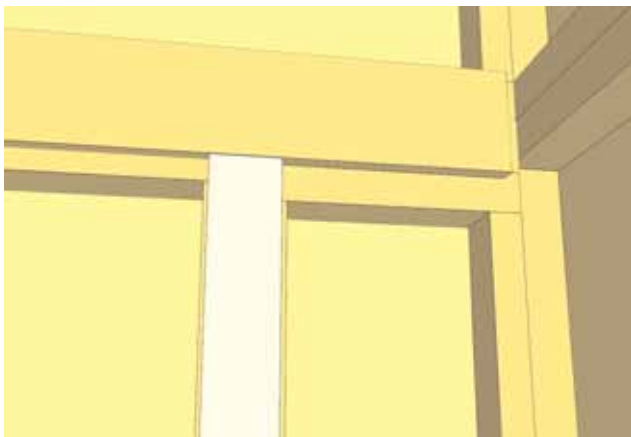
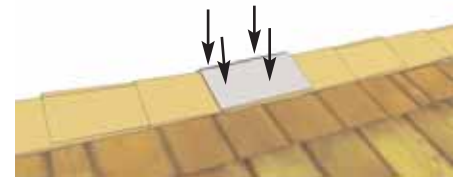
Important-
Butt (thick) end of Ridge
Cap will be facing towards
the outside of shed.



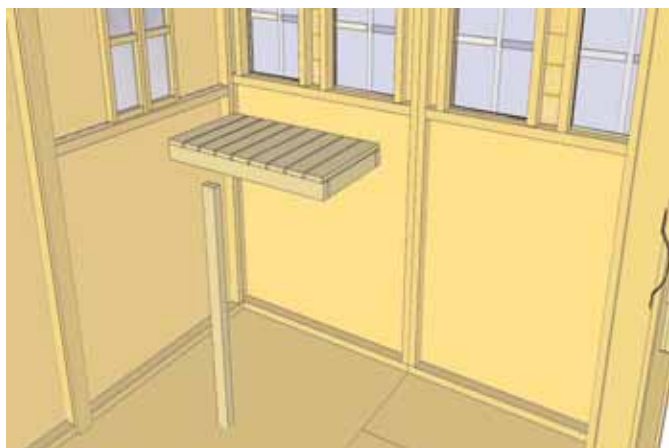
86. Place First Roof Ridge Cap (Lower Grade Undercourse Ridge Cap) on roof peak overhanging shingles by approximately 1". Attach with 2- 1 1/4" Shingle Nails 9" from end. Place 2nd Ridge Cap 1" back from 1st cap. Attach with 2- 1 1/4" Shingle Nails 9" from end. Alternate each Ridge Cap as you proceed.



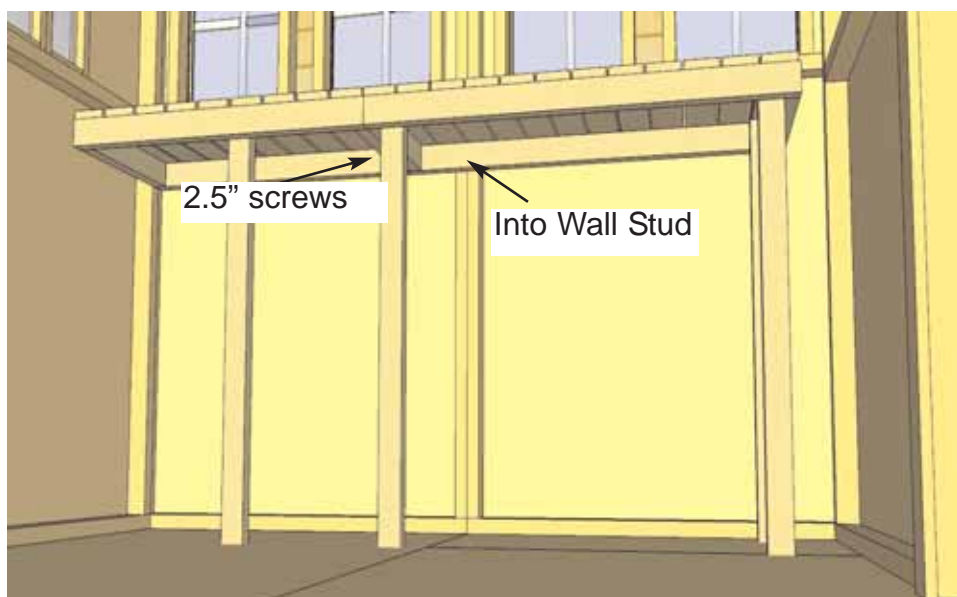
87. Place 3rd Ridge Cap 8" back from 2nd. (enough to cover shingle nails). Attach 3rd Ridge Cap down as per **Step 86**. Continue to position and attach Ridge Caps until half roof is complete. From opposite side, position and attach Ridge Caps as described above. Score/cut 1 Ridge Cap to 12" or to fit in the center of roof. Attach center cap with 4 - 1 1/4" Shingle Nails.



87. Attach Interior **Door Stops** to door framing from inside of shed. Use 4 - 2" screws to secure each Stop. Stops should overlap door by approx. 1/2"

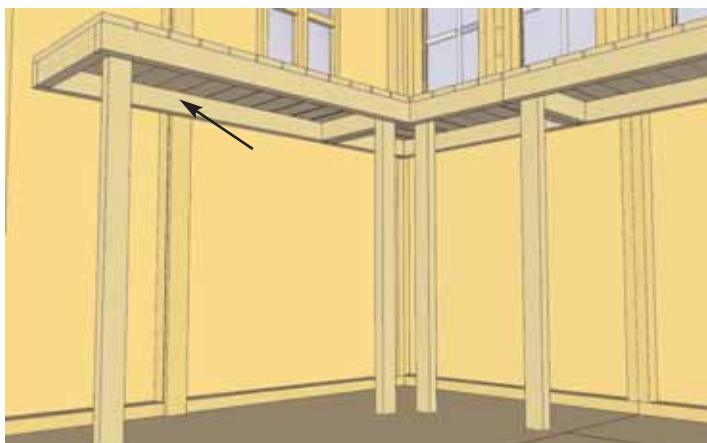


88. Locate a **Short Potting Shelf** and **Potting Shelf Leg** and attach together with 2 - 2.5" screws from underneath. Place in rear corner and attach to corner wall framing with 1 - 2.5" screw.



89. Locate 1 **Long Potting Shelf** and 3 Legs. Attach Legs in each corner except left rear with 2 - 2.5" screws from underneath. Place adjacent to Short Potting Shelf and attach together from underneath where end framing meet with 2 - 2.5" screws.

Attach Long Shelf into Wall Stud with 1 - 2.5" screw from underneath.



90. Locate 2nd Long Potting Shelf and 2 Legs. Attach Legs in front corners with 2 - 2.5" screws from underneath. Place in rear corner against Short Potting Shelf and attach together from underneath where framing meet with 2 - 2.5" screws. Attach Long Shelf into Wall Stud with 1 - 2.5" screw from underneath.

Note; Our Sheds are shipped as an unfinished product. 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 oil base 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 hope your experience assembling your shed has been both positive and rewarding.

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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