



12x4 GardenSaver Shed with Sliding Double Doors Assembly Manual

Stock Code
GS124-Slider

Version #0.4
October 24, 2019

Thank you for purchasing a 12x4 GardenSaver Shed with Sliding Double Doors. 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 on level ground and normal residential use. Please follow the instruction manual when building your shed and retain the manual for future maintenance purposes.

Customers are responsible for ensuring a solid, level, well-draining site for construction.

Please check with your local municipal or county by-laws before ordering this product to confirm it complies with building codes.



- Snow load ratings vary by geographical location. If heavy or wet snowfall occurs, it is advisable to sweep snow off roof frequently.
- If the product is elevated, any structural and building code requirements are solely the customer's responsibility, and should be abided by.
- In areas with high or gusty wind conditions, it is advisable to install the structure securely to the ground.
- Have a regular maintenance plan to ensure screws, doors, windows and parts are tightly affixed.

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

In the event of a missing or broken piece, 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.

All structures purchased from Outdoor Living Today are covered for a period of one year for defects in manufacturing and workmanship. Costs incurred for customer installations are not included.

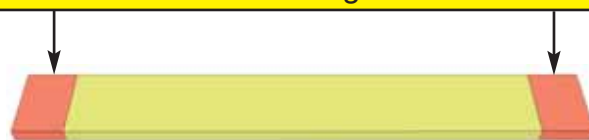
Failure to use supplied parts included in this kit could result in poor product performance and may void your warranty. Please contact Outdoor Living Today's Customer Toll Free Line if you plan to deviate from our written instructions.

Thank you for purchasing our 12x4 Slider Lean-To Storage Shed. Please take the time to identify all the parts prior to assembly.

1. Floor Section Parts List - Pages 2, 3, and 4 Floors ----- 1A: 2 - 45 1/2" x 70 3/4" - Floor Frames 1B: 4 - 1 1/2" x 3 1/2" x 67 3/4" - Floor Joists 1C: 7 - 1 1/2" x 3 1/2" x 45 1/2" - Floor Runners 1D: 2 - 5/8" x 45 3/8" x 70 5/8" - Plywood Floor	Steps ↓ 1-6
2. Wall Section Main Wall Panels ----- 2AA: 5 - 45 1/2" x 75" - Side/Rear Wall Panels 2AB: 5 - 1 5/8" x 2 1/2" x 45 1/2" - Bottom Wall Plates - Side/Rear Walls 2BA: 2 - 35" x 73" - Front Wall Panels 2BB: 2 - 1 5/8" x 2 1/2" x 35" - Bottom Wall Plates - Front Walls Door Headers ----- 2C: 2 - 2" x 3 1/2" x 26 1/4" - Door Headers - Short 2D: 1 - 2" x 3 1/2" x 84" - Door Header - Long (88" Aluminum Strip Attached) 2E: 1 - 1 1/2" x 3" x 66 1/2" - Interior Door Header Extender Walls ----- 2F: 2 - Top Triangular Siding Pc for Angle Wall Extenders 2G: 2 - 45 1/4" - Angle Wall Extenders - Left/Right 2H: 3 - 9" x 45 1/2" - Wall Extenders 2I: 3 - 1 1/2" x 2 1/2" x 42 3/8" - Wall Extender Cleats Wall Cleats ----- 2J: 1 - 3/4" x 3 1/2" x 84" - Horizontal Wall Cleat - Long 2K: 2 - 3/4" x 3 1/2" x 26 1/4" - Horizontal Wall Cleats - Short	Steps ↓ 7-13 14-15, 23 16-21 22
3. Rafter and Roof Section Rafters ----- 3A: 9 - 1 1/2" x 2 1/2" x 54" - Rafters 3B: 2 - 1/2" x 3" x 48" - Front Soffits - Left/Right 3C: 1 - 1/2" x 3" x 45 1/2" - Front Soffit - Center 3D: 2 - 1/2" x 3 1/2" x 48" - Rear Soffits - Left/Right 3E: 1 - 1/2" x 3 1/2" x 45 1/2" - Rear Soffit - Center Roofs ----- 3F: 2 - 3/4" x 3/4" x 48" - Facia Nailing Strips 3G: 2 - Roof Panels - 51" w x 56" d (1 - Left 1- Right) 3H: 1 - Roof Panel - 45 1/2" w x 56" d (Center) 3I: 8 - 5 1/2" Wide x 16" to 18" long - Filler Shingles	Steps ↓ 25-30 31-42

4. Trim & Miscellaneous Section		Steps ↓
Bottom Skirting -----		43-45
4A: 5 - ¾" x 4 ½" x 45 ¼" - Side/Rear Bottom Skirting (Bevel Siding)		
4B: 3 - ½" x 4 ½" x 45 ¼" - Front Bottom Skirting		
Filler Trim -----		46-47
4C: 4 - ½" x 2 ½" x 42" - Front Corner Filler Trims		
4D: 4 - 7/8" x 2 ½" x 38" - Rear Corner Filler Trims		
Door System -----		48-56
4E: 2 - Aluminum Door Tracks (with brackets attached)		
4F: 2 - 36" x 73" - Sliding Doors		
4G: 2 - 1 ½" x 2 ½" x 66 ½" - Lower Door Track		
4HA: 2 - ¾" x 3 ½" x 30 ½" - Lower Door Track Cover - Left/Right		
4HB: 1 - ¾" x 3 ½" x 72" - Lower Door Track Cover - Center		
4IA: 2 - ¾" x 1 ½" x 3" - Sliding Door Track Stops - Left/Right		
4IB: 1 - ¾" x 1 ½" x 4" - Sliding Door Track Stop - Center		
4J: 1 - ¾" x 3 ½" x 71 ½" - Interior Door Flange		
4KA: 2 - 1 ½" x 3 ½" x 66 ½" - Track Overlay - Top		
4KB: 2 - ¾" x 5 ½" x 67" - Track Overlay - Front		
4KC: 2 - ½" x 3 ½" x 5 ½" - Track Overlay - Ends		
4KD: 3 - ½" x 4 ¼" x 44 ¼" - Track Overlay - Sill (Bevel)		
Outer Wall Trim -----		57-60
4L: 2 - ½" x 5 ½" x 88 ¾" - Front Corner Trims		
4M: 2 - ½" x 2 ½" x 88 ¾" - Side Front Corner Trims		
4N: 2 - ½" x 5 ½" x 78 ½" - Rear Corner Trims		
4O: 2 - ½" x 2 ½" x 80" - Side Rear Corner Trims		
4P: 2 - ½" x 2 ½" x 78 ½" - Rear Middle Trims		
4Q: 2 - ½" x 2 ½" x 7 ½" - Front Middle Trims		
Facia -----		61-65
4R: 2 - ½" x 5 ½" x 54 1/8" - Side Facia (Angle Cut Ends)		
4S: 4 - ½" x 5 ½" x 50 ½" - Front and Rear Facia - Left/Right		
4T: 2 - ½" x 5 ½" x 45 ½" - Front and Rear Facia - Center		
4U: 5 - Trim Detail Plates (5 ½" high)		
Ridge Boards -----		66
4V: 3 - ½" x 4 ½" x 49 ¼" - Roof Ridge Boards		
Windows -----		67-68
4W: 2 - Window Inserts 18 1/4"w x 23"h		
4X: 2 - Window Trim Kits		
1 - Top pc - 24 1/16" Length - Angle Cut Ends		
3 - Side/Bottom pcs - 23" Length		
Miscellaneous		
4Y: 1 - 45 ¼" - Extra Piece of Bevel Wall Siding		
- Use if side/rear wall panel siding is damaged or to shim floor or door.		
4Z: 1 - 36" - Extra Piece of Lap Siding		
- Use if front wall panel siding is damaged		

Advice: Wood has a tendency to split when screwing near the ends of a board. To prevent splitting, it is always recommended to pre-drill pilot holes before screwing into these areas.



12X4 GardenSaver Shed with Sliding Double Doors HARDWARE PACKAGE

BR1 - Square Drive Bit  x 2

BT2 - Torx Drive Bit  x 1

N1 - 1 1/2" Finishing Nails  x 330

ST1 - 1 1/2" Torx Screws  x 12

S5 - 4" Screws  x 8

S4 - 3" Screws  x 25

S1 - 2 1/2" Screws  x 245

S2 - 1 1/4" Screws  x 195

SB1 - 3/4" Screws  x 18
Black Headed

Y2 - 90° Metal
Bracket (Roof) x 8

Y35 - Roller
Assembly x 4

Y3 - Black Handle x 2

Y11 - Black Hasp x 1

Tools Required (Not Provided)



Utility Knife



Pliers



Hammer



Screw Gun/Drill



Tape Measure



Level



Wood Clamp



Ladder



1/8" Drill Bit

Safety Equipment Required

(Not Provided)



Safety Glasses



Work Gloves

What Can I Do Before My Shed Arrives?

Before starting your project become familiar with this assembly manual and determine if you can complete the project yourself or will require a professional contractor. Please note that certain counties and municipalities require building permits prior to installation. We recommend to all consumers that they check with their local county/municipality for these specifics prior to purchasing any of our products since this is your sole responsibility.

Prior to the product arriving, clear the construction area. Remove all debris; roots, grass, rocks, etc. Make sure the ground slopes away from the site at least 10 feet in all directions. If necessary, build up the soil in the center of the site and slope away for the high point to provide drainage. Fill in any low spots within the perimeter of the site. A slope of 1/8 inch per foot is enough to prevent water accumulation. We recommend excavating the site 4-6 inches deep and laying gravel or crushed rock where drainage may be a concern.

What type of foundation should I use?

Patio Stone Foundation : If the ground is stable and has sufficient drainage, you can set patio stones directly on firm compacted soil. If not, consider laying down sand and then gravel or crushed rock. Excavate the site making it about 12" wider and longer than the floor footprint. Excavate down approximately 4-6 inches deep. Lay 1-2 inches of sand first and then fill with 3-4 inches of gravel or rock for good drainage and support. Most of our sheds and playhouses include floors with support runners. Support each runner with 4-5 patio stones (less for smaller sheds). Patio stones can be anything from a mid size brick to a round our square 12" long by 1 1/2" thick stone. Place stones directly under the floor runners, check for level and adjust height as necessary. Having a solid and level foundation is the most critical piece of work you can do to make the project go smoothly. Most of this work can be done prior to your shed arriving!

4x4 Pressure Treated Beam Foundation : You can build directly on pressure-treated beams or railroad ties laid on a properly prepared construction site as mentioned above. Run beams perpendicular to floor runners. Use a 2x4 straight piece of lumber on edge and a carpenter's level to position correctly. To prevent the beams from shifting, secure them with 1/2 inch rebar inserted through holes drilled in the beams and driven 3 to 4 feet into the ground. Leave each side or end of the foundation open to promote drainage and air circulation beneath the floor. Consider using a wire mesh or equivalent to prevent pesky critters from gaining access on ends.

Concrete - Slab Foundation : Typically a slab 3-4 inches thick laid over a sub-base of 4 inches of gravel or crushed rock is sufficient but may vary depending on your geographic location. Using either mix your own concrete or having it delivered by truck, ready to pour, depends on how much time and effort you have to dedicate to the project. In any event, make sure you excavate the slab area to a depth 6 inches. This would put the finished slab surface approximately 2 inches above ground (remember you will be using 4 inches of gravel as your subbase). For example, a slab for our 8'x12' SpaceMaker Shed will require approximately 1 cubic yard of premixed concrete.

For more detailed information on how to pour your concrete-slab foundation or any other questions regarding specifications, foundations and permits, please visit our website at www.outdoorlivingtoday.com or call our Customer Support Line at **1-888-658-1658** to speak with a Product Representative.

* Please note that all measurements in our Detailed Assembly Manuals may be subject to change without notice. Please confirm exact foundation size with Outdoor Living Today if you have any concerns or questions.

1. Floor Section

Exploded view of all parts necessary to complete Floor Section. Identify all parts prior to starting.
Note: Floor Footprint is 141 1/2" wide x 45 1/2" deep.

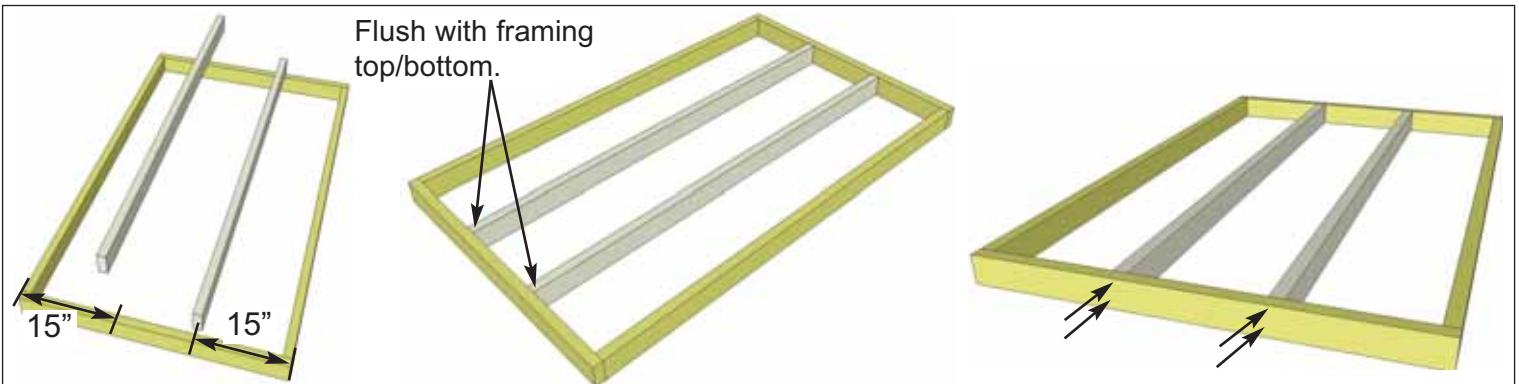
Floor Frames - 2pcs.
(Part 1A)

Plywood Floor - 2pcs.
(Part 1D)

Center Floor
Joists - 4pcs.
(Part 1B)

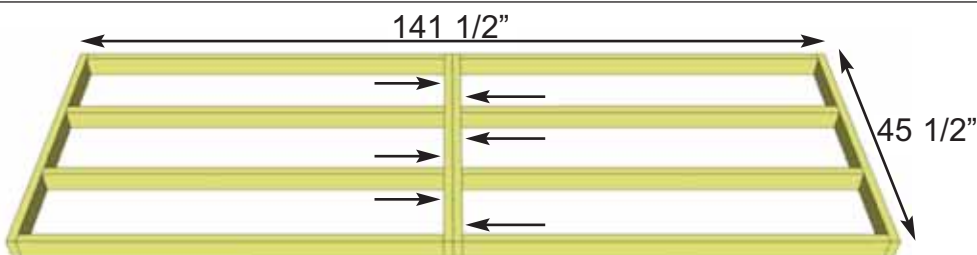
Floor Runners - 7pcs.
(Part 1C)

Concrete Pad
(optional foundation method)



1. Lay out **1A - Floor Frame** and two **1B - Floor Joists** as illustrated above. Position the center of each Joist 15" from the outer edge of Floor Frame. When correctly positioned, attach each Joist with **4 - 2 1/2" Screws** (2 per end). **You can find the Square Drive Screw Bit in the Hardware Kit Bag.** Complete remaining Floor Frame the same.

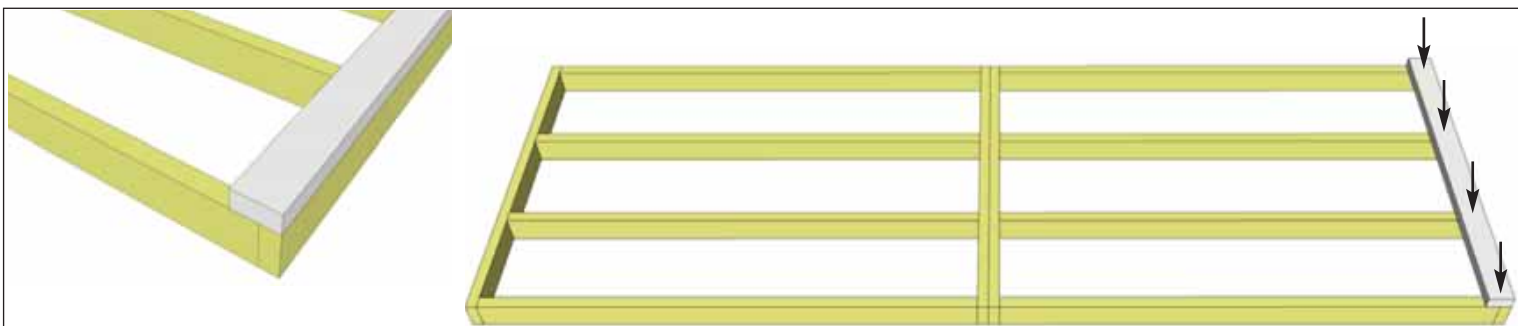
Parts	
1A - Floor Joist Frames (45 1/2" x 70 3/4") x 2	
1B - Floor Joists (1 1/2" x 3 1/2" x 67 3/4") x 4	
Hardware	
S1 - 2 1/2" Screws x 16 total	



You can find BR1 - Square Drive Bit for the screws in with the Hardware Kit Bag.

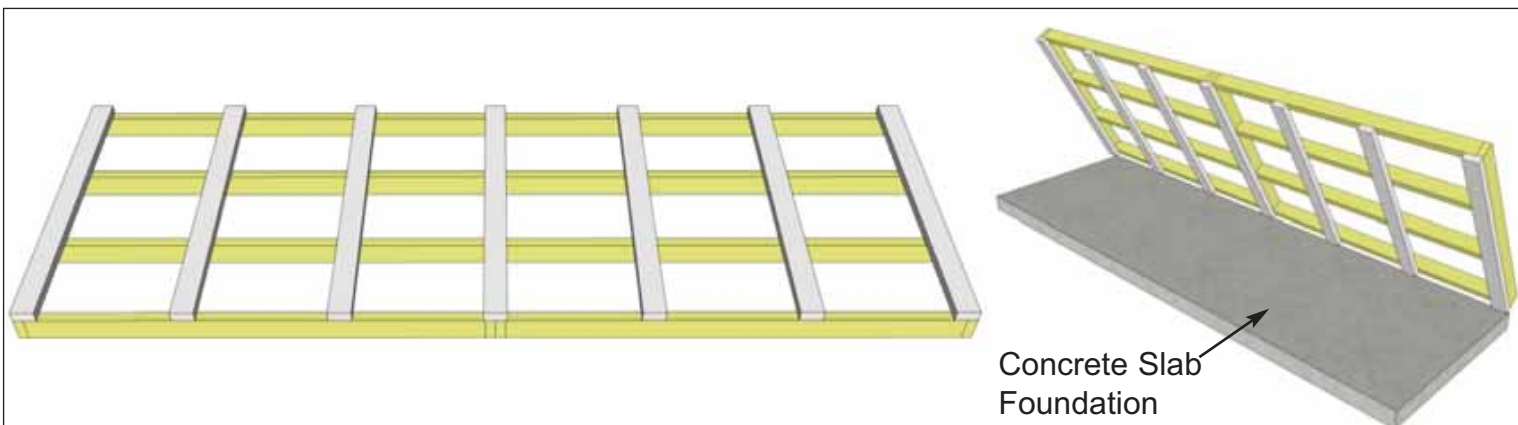
2. Lay out both complete floor joist frames as illustrated. The footprint for the floor when attached together will be 141 1/2" wide x 45 1/2" deep. Attach frames together with **6 - 2 1/2" Screws**.

Hardware
S1 - 2 1/2" Screws x 6 total

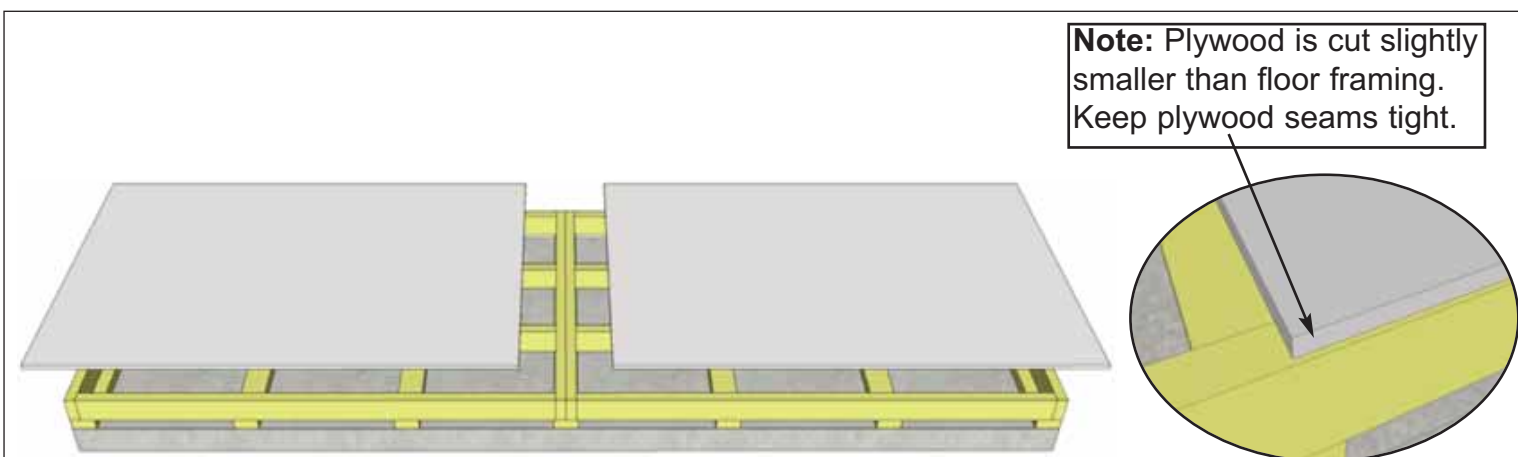


3. Position **1C - Floor Runners** on completed floor frame so runners are flush but not overhanging. Attach with **4 - 2 1/2" Screws** per runner. There are 7 floor runners in total.

Parts (Steps 3 - 4)
1C - Floor Runners
 (1 1/2" x 3 1/2" x 45 1/2") x 7
Hardware (Steps 3 - 4)
S1 - 2 1/2" Screws x 28 total



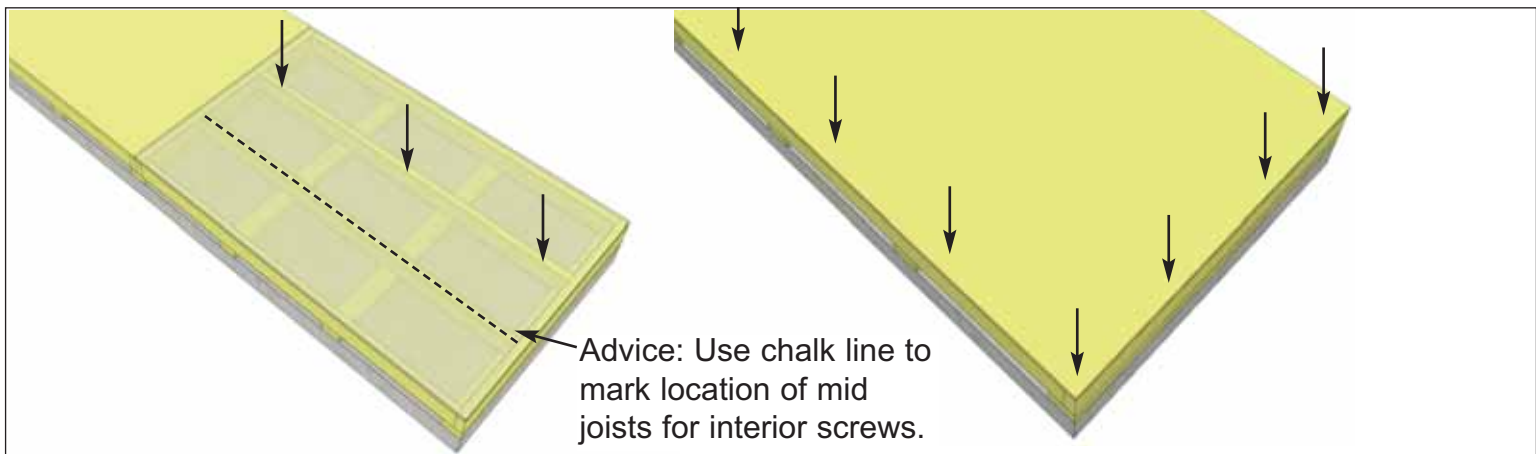
4. Complete remaining floor runners as shown above. With Floor Runners attached, carefully flip the floor over and place on your foundation. **Caution** - Be careful when laying floor down not to bend or twist floor. **Note:** Having a level foundation is critical. Choosing a foundation will vary between regions. Typical foundations can be concrete pads or patio stones positioned underneath the floor runners.



Note: Plywood is cut slightly smaller than floor framing. Keep plywood seams tight.

5. Position **1D - Plywood Floor** on top of completed floor frames. Plywood will sit slightly inset from outside of floor frame.

Parts
1D - Plywood Floor
 (5/8" x 45 3/8" x 70 5/8") x 2

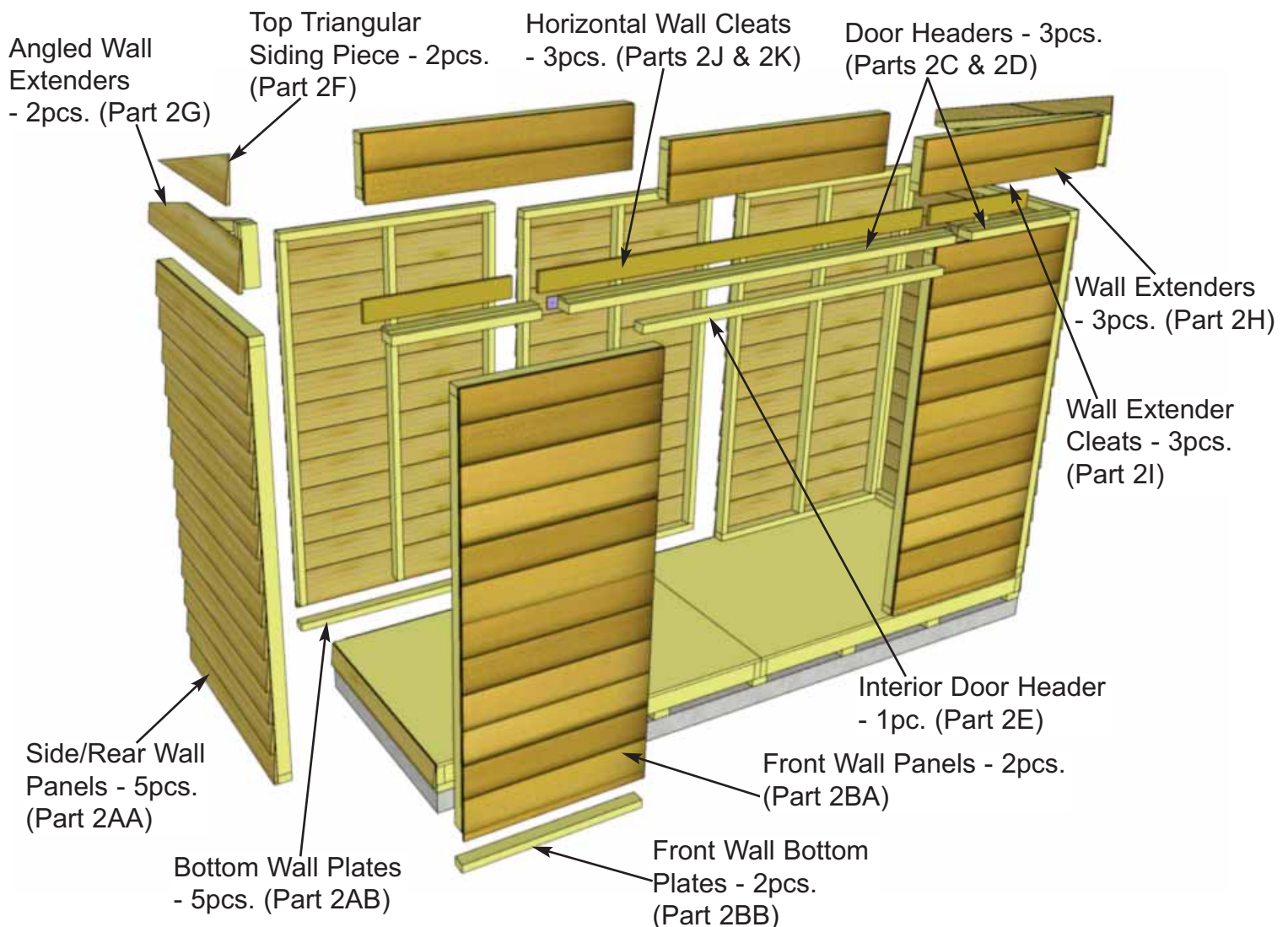


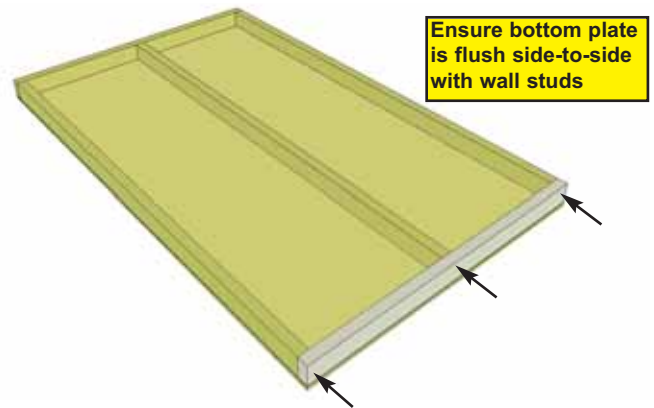
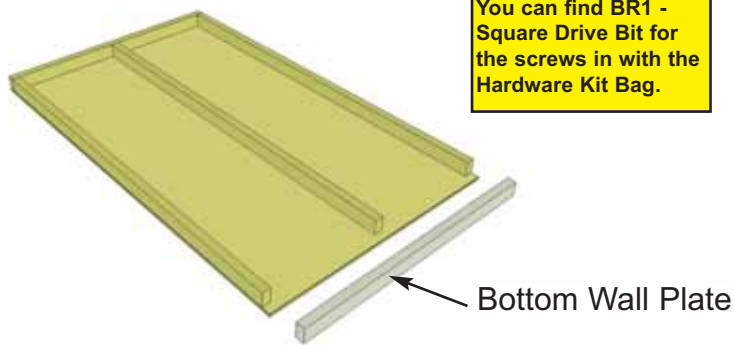
6. With Plywood positioned correctly on floor framing, attach with **1 1/4" Screws**. Use screws every 16" around perimeter of each floor section and 3 screws through each mid joists.

Hardware
S2 - 1 1/4" Screws
 x 40 total (approx.)

2. Wall Section

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



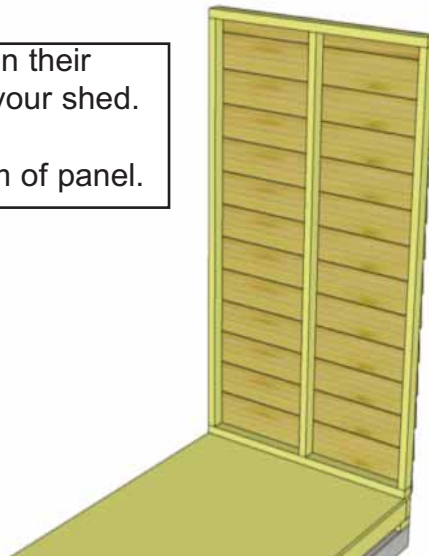


7. Carefully lay **2AA - Side/Rear Wall Panels** face down. Position and attach **2AB - Bottom Wall Plates** to bottom of wall studs of each wall panel with **3 - 2 1/2" Screws**. Position so plates are flush with framing. Complete 4 remaining solid walls.

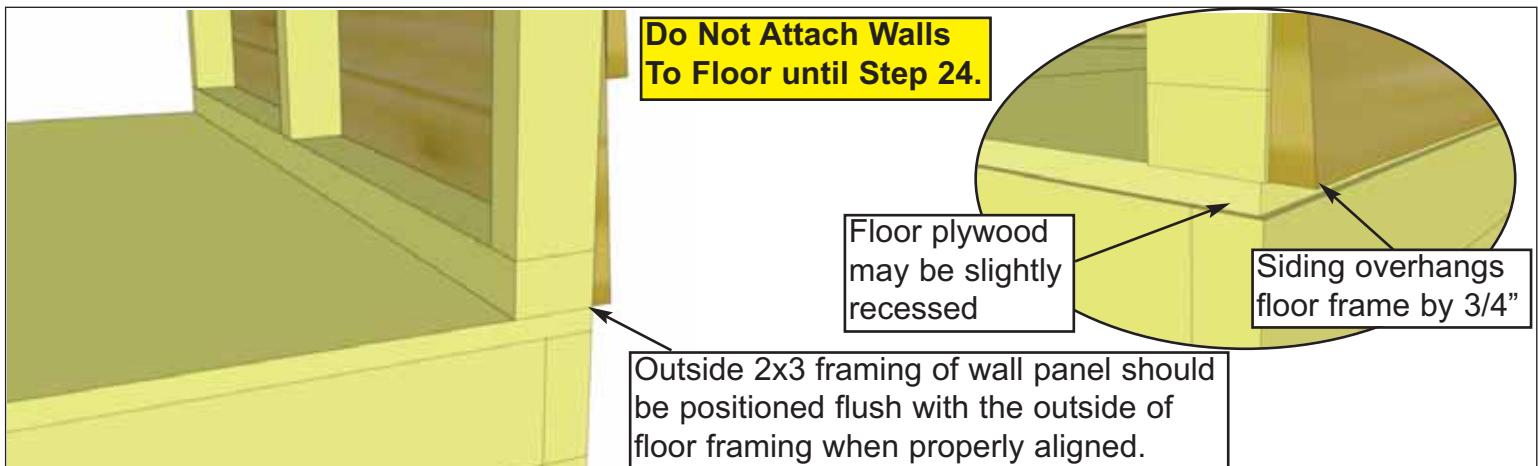
Parts
2AA - Side/Rear Wall Panels (45 1/2" wide x 75" high) x 5
2AB - Bottom Wall Plates (1 5/8" x 2 1/2" x 45 1/2") x 5

Hardware
S1 - 2 1/2" Screws x 15 total

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.

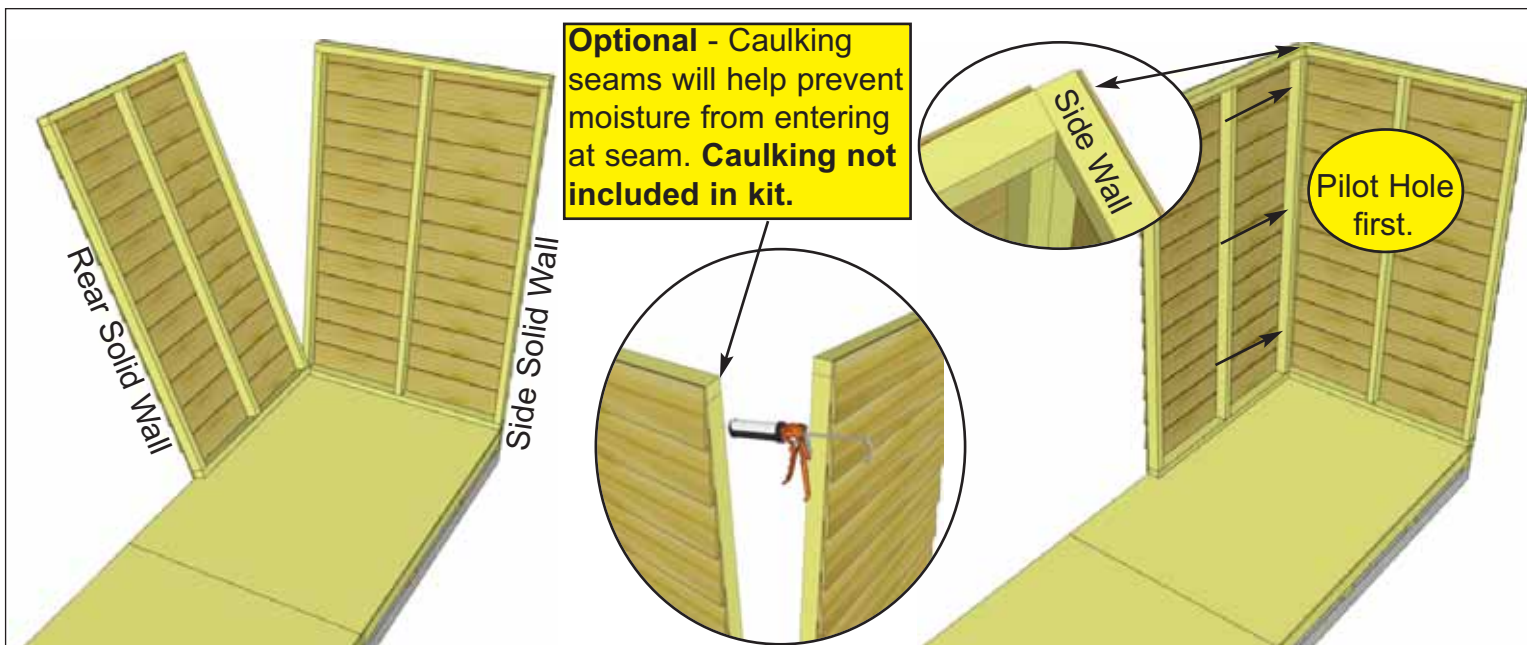


8. Starting on one side, position a Solid Wall Panel on top of plywood floor. The Wall Panel bottom framing will sit flush with the outside of the floor frame. Wall siding will overhang the floor.



9. The rear wall panels will sit even with the floor frame and the sidewall panels will be sandwiched between the front and rear wall panels. The floor plywood may be slightly recessed.

Note: Siding will overhang the floor frame by approximately 3/4".

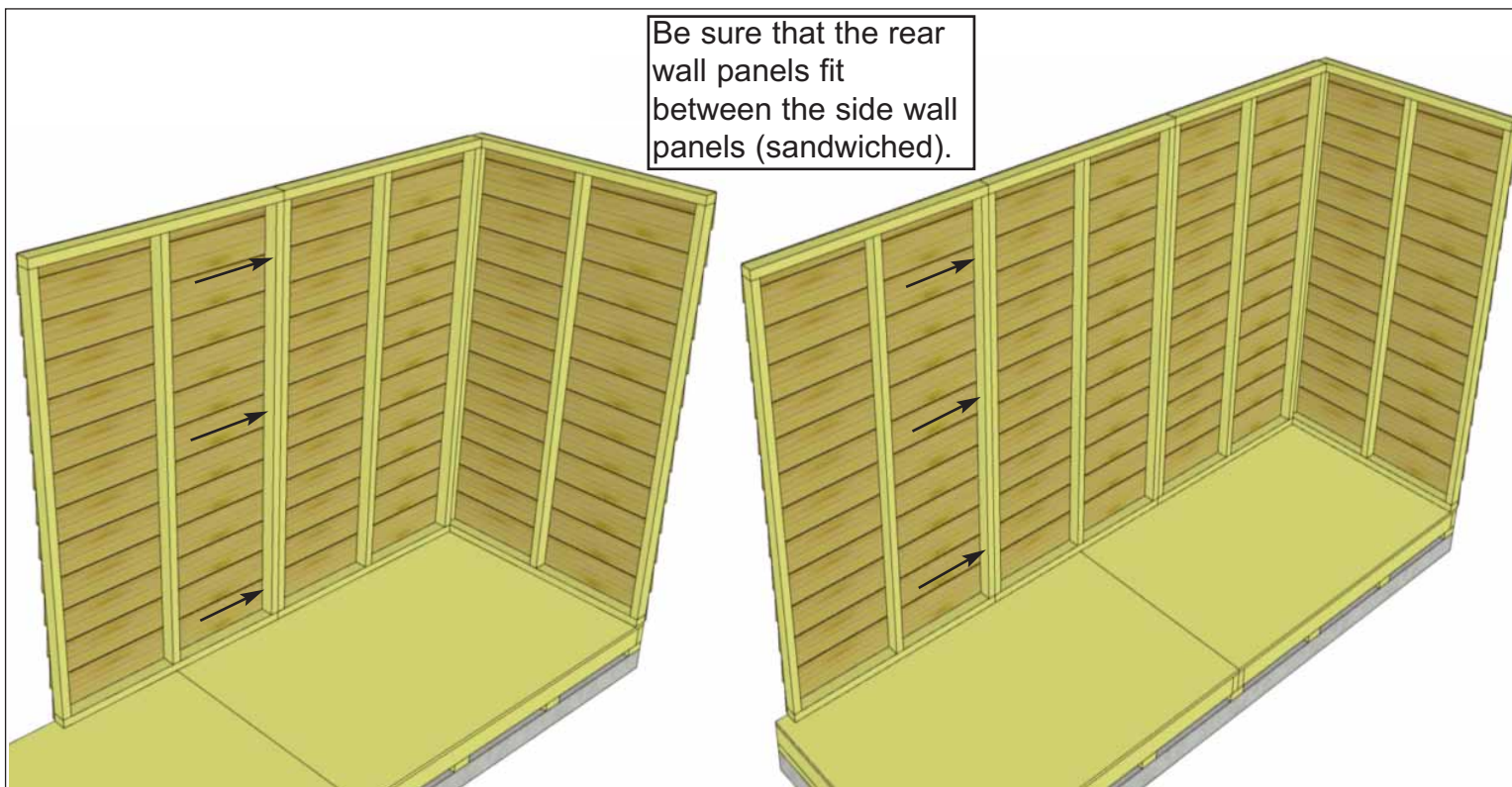


10. Position rear solid wall into place on plywood floor. Butt both vertical wall studs of side and rear walls together and attach with **3 - 2 1/2" Screws**. Screw at the bottom, middle and top of stud to secure properly.
Note: Drill pilot holes in studs to prevent splitting.

Hardware (Steps 10 - 12)

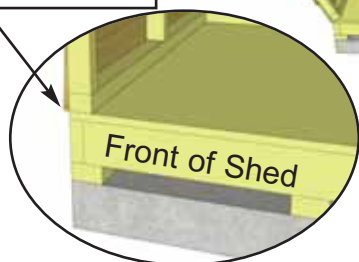
S1 - 2 1/2" Screws

x 12 total



11. With the corner wall attachment complete, position a second rear wall panel in place so bottom 2x3 wall framing is sitting flush with outside floor joists. Wall siding should overhang floor by approximately 3/4". When positioned correctly, attach both side wall panel studs together as per **Step 10**.

Wall panel will sit flush with floor framing.

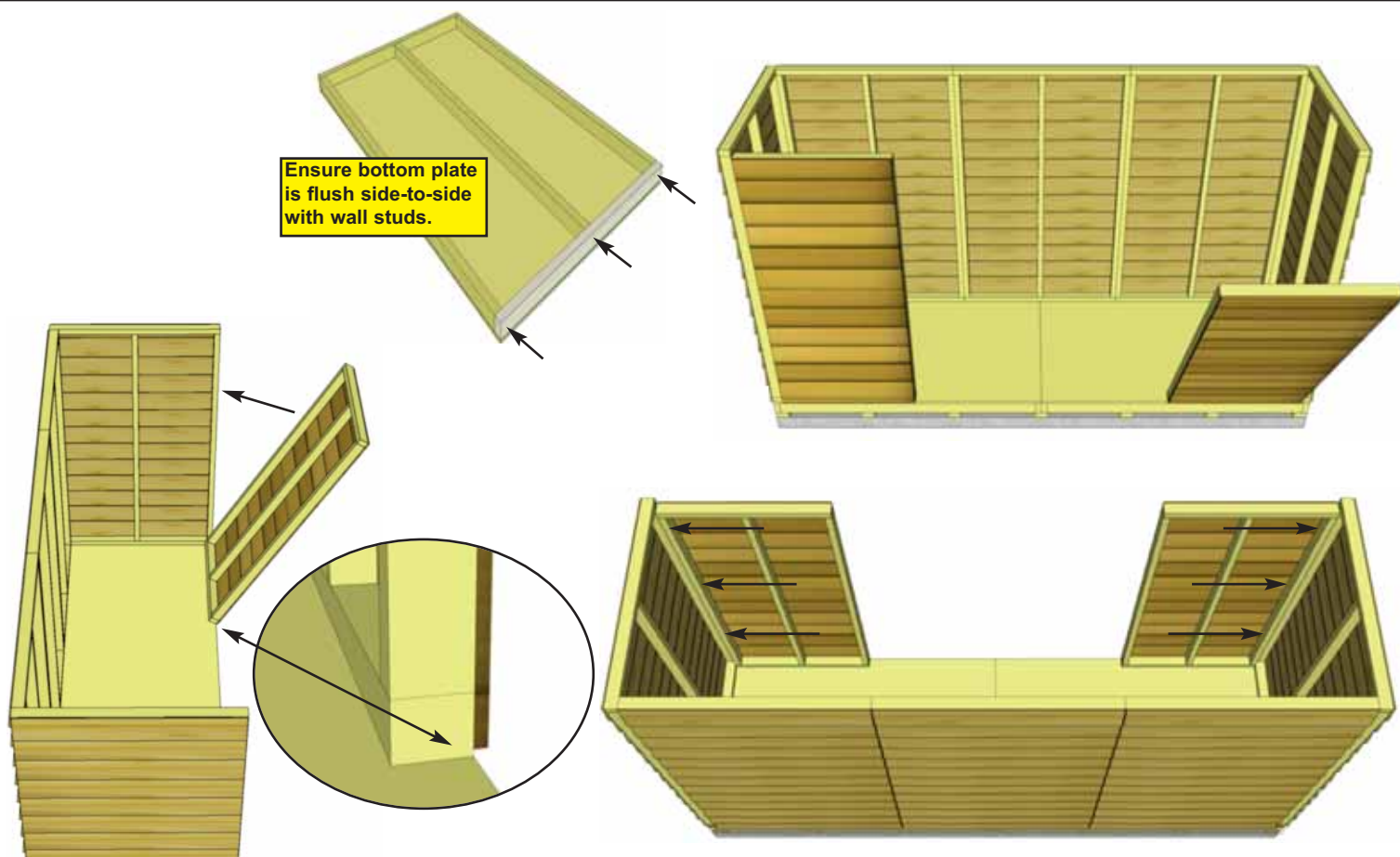


Do Not Attach Walls To Floor Until Step 24



12. Complete remaining side wall attachment as per **Steps 10 - 11.**

Ensure bottom plate is flush side-to-side with wall studs.



13. Carefully lay **2BA - Front Wall Panels** face down. Position and attach **2BB - Bottom Wall Plates** to bottom of wall studs of each wall panel with **3 - 2 1/2" Screws** as per **Step 7**. Complete other remaining Front Wall.

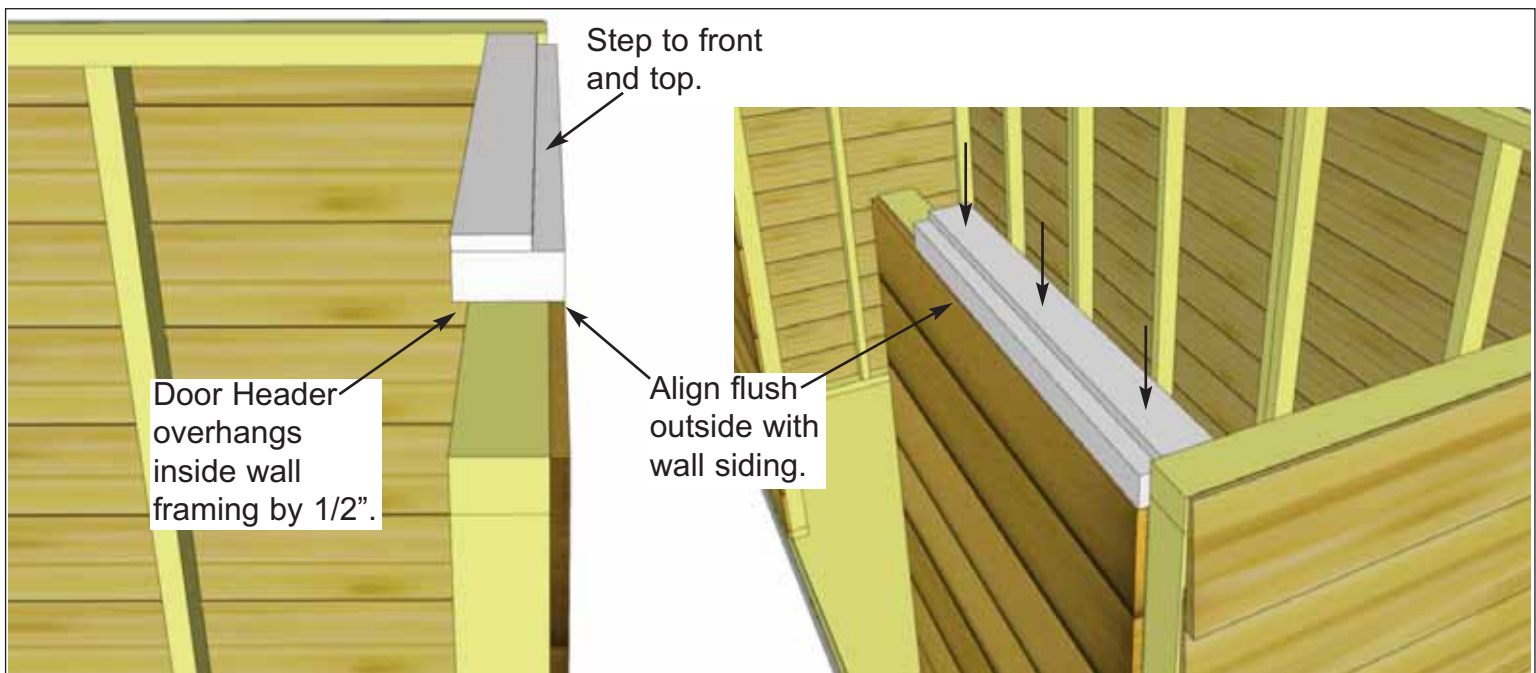
Place Front Walls so wall framing is flush with floor frame and siding overhangs. Attach with **3 - 2 1/2" Screws** per panel as per **Steps 10 - 12.**

Parts

2BA - Front Wall Panels
(35" wide x 73" high) x 2
2BB - Bottom Wall Plates
(1 5/8" x 2 1/2" x 35") x 2

Hardware

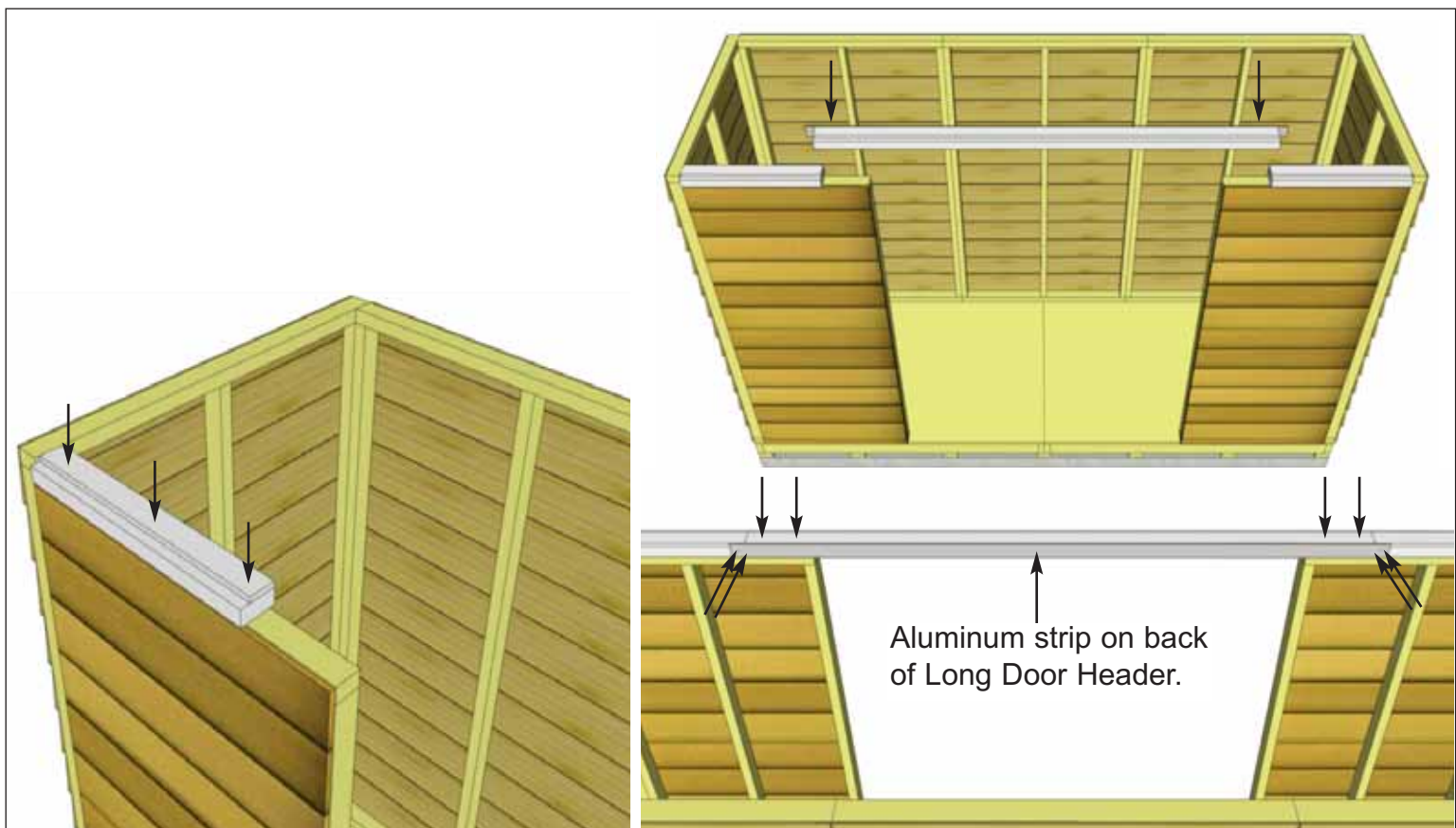
S1 - 2 1/2" Screws x 12 total



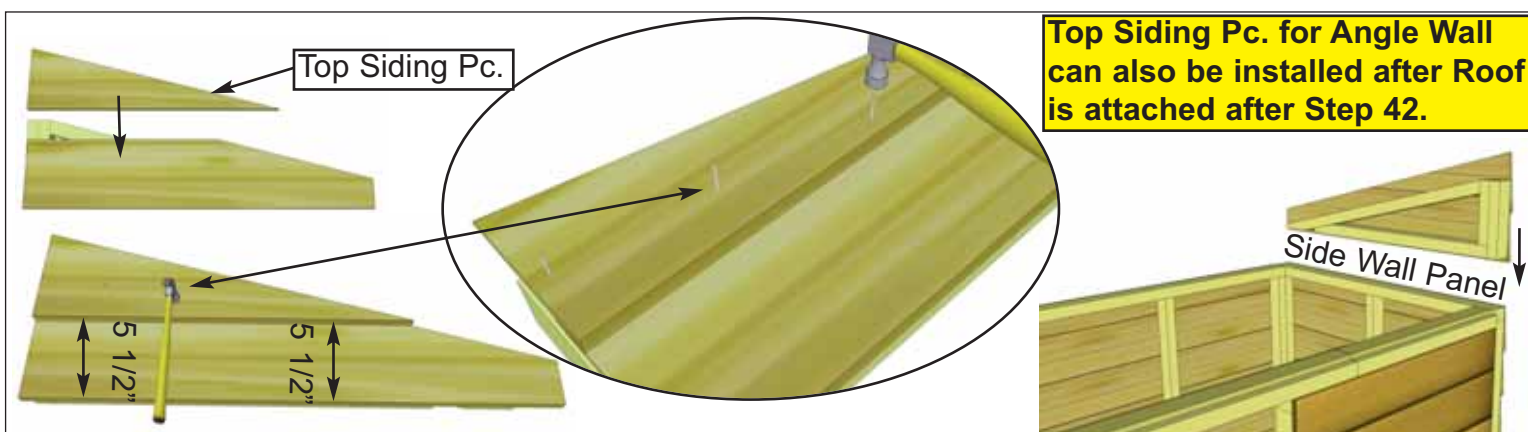
14. Position **2C - Door Header - Short** on top of wall stud so it is flush on the inside with 2x3 wall stud. Attach by screwing down into top wall framing with **3 - 3" Screws**.

Parts (Step 14 - 15)
2C - Door Headers - Short
 (2" x 3 1/2" x 26 1/4") x 2
2D - Door Header - Long
 (2" x 3 1/2" x 84") x 1

Hardware (Step 14 - 15)
S4 - 3" Screws
 x 10 total
S2 - 1 1/4" Screws
 x 4 total

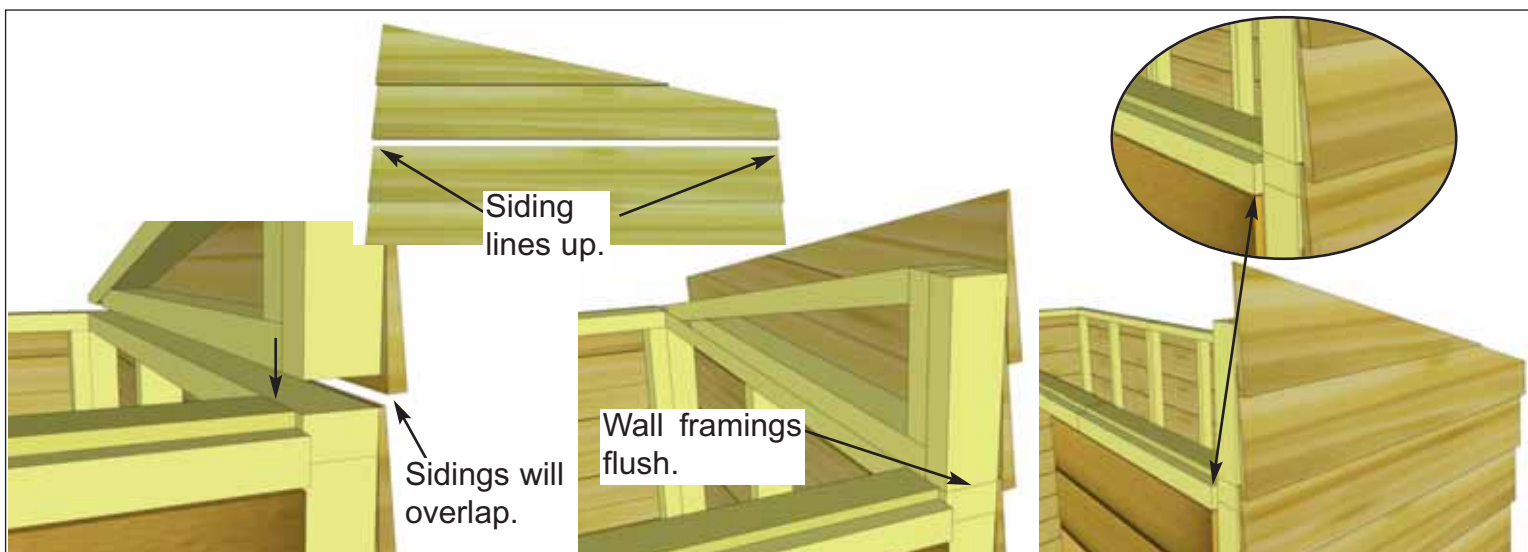


15. Attach **2C - Door Header - Short** to other side. Position and attach **2D - Door Header - Long** between short door headers. The Long Door Header has an aluminum strip attached to the back for added support. Attach by screwing down into wall framing with **2 - 3" Screws** per side. Fasten aluminum strip to short headers with **2 - 1 1/4" Screws** per side.



16. Position **2F - Top Triangular Siding Piece** onto **2G - Angle Wall Extender** and align as shown above. Attach with **3 - 1 1/2" Finishing Nails** to top frame of extender wall. There are left/right top siding pieces. Use rough surface side out. Place finished wall extender on side wall panel frame. Complete both sides now.
Note: Bottom siding of wall extender will overhang and cover siding of side wall.

Parts	
2G - Angle Wall Extenders - L/R (2G - 45 1/2" wide) x 2	
2F - Top Triangular Siding Piece (2F - Left/Right) x 2	
Hardware	
N1 - 1 1/2" Finishing Nails x 6 total	

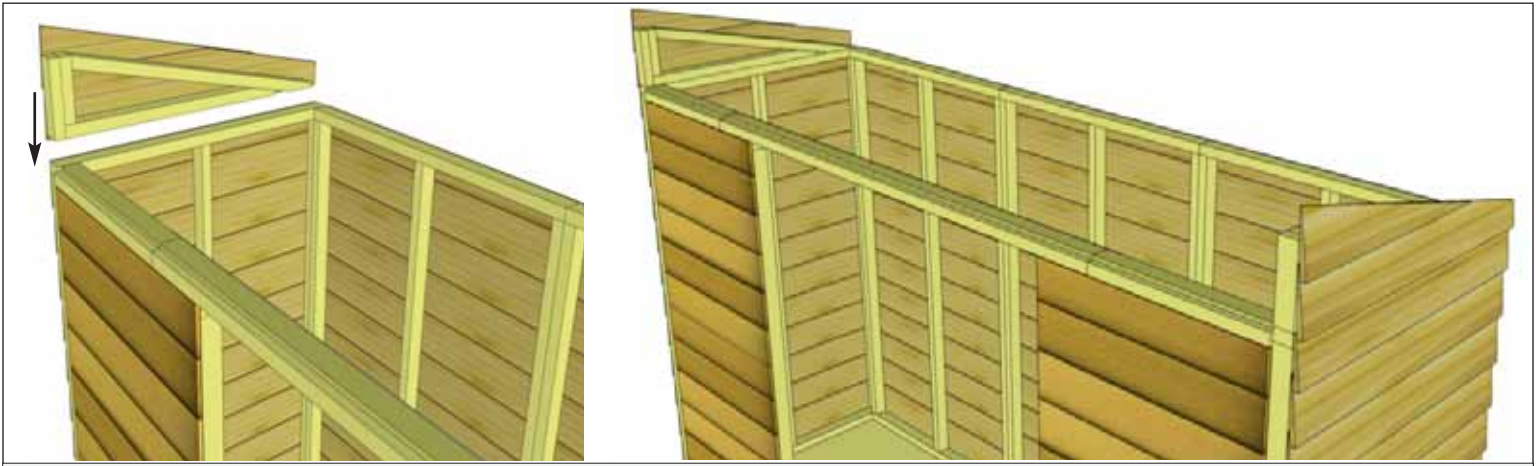


17. Align wall framing of Angled Wall Extender and Side Wall so they are flush at the front. The siding for both walls should also align evenly from front to back.

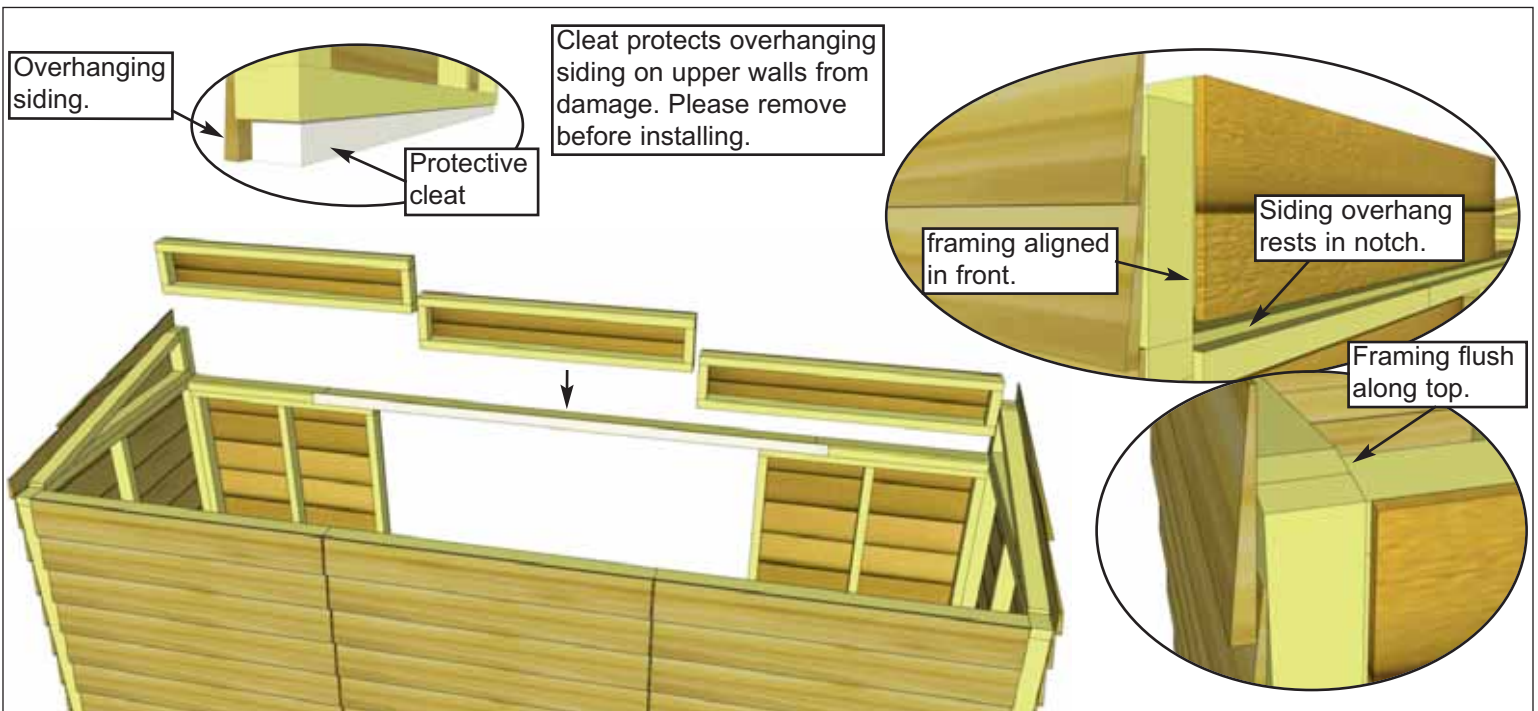


18. With Angled Wall Extender and Side Wall aligned correctly, secure together from the inside with **4 - 2 1/2" Screws**.

Hardware (Steps 18 - 19)	
S1 - 2 1/2" Screws x 8 total	

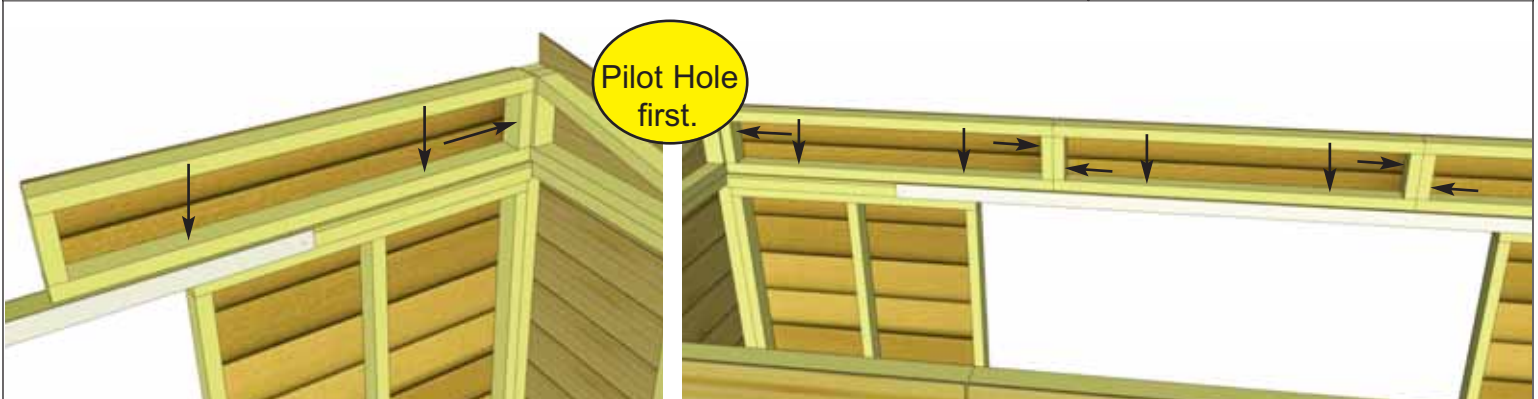


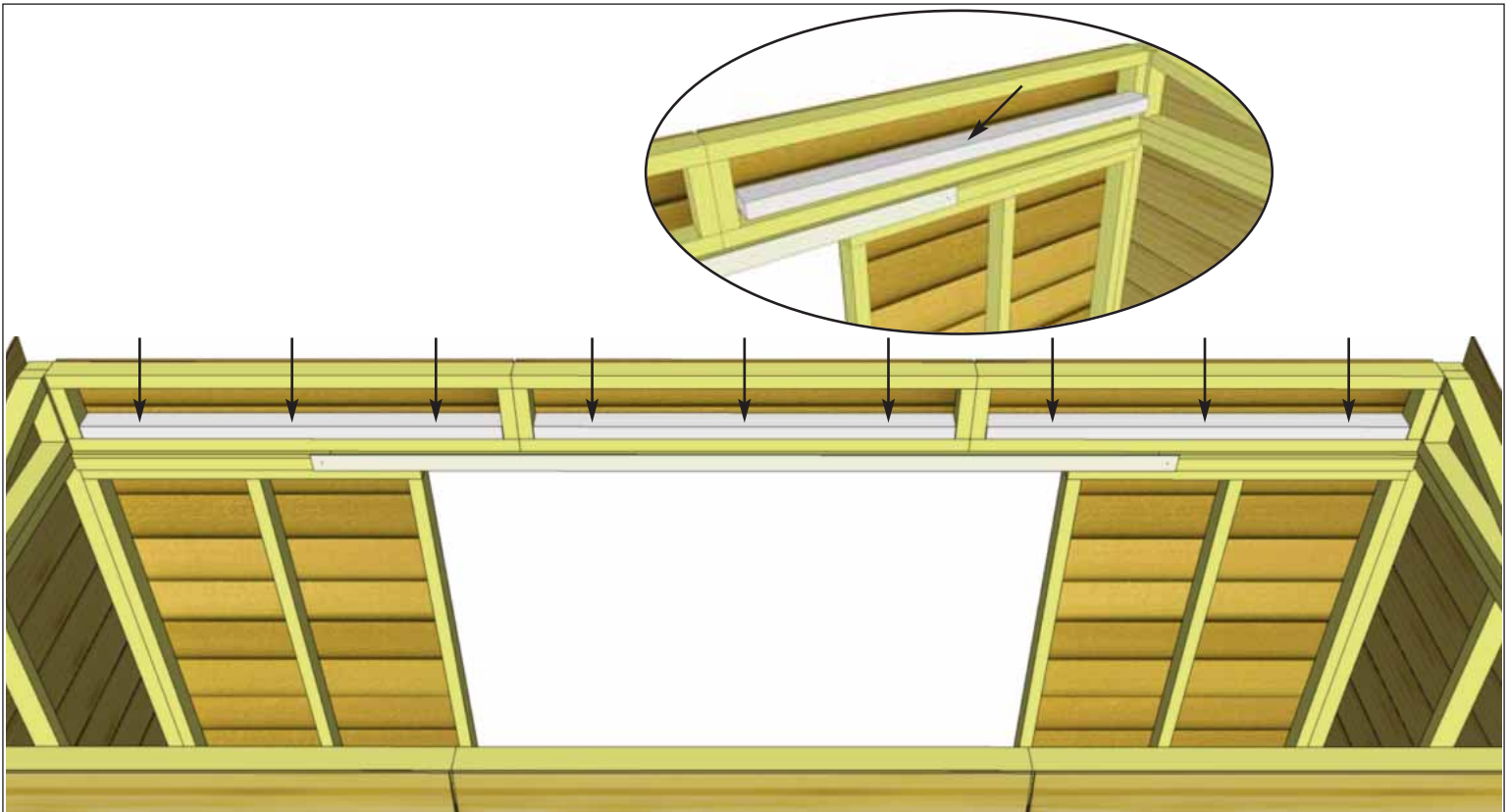
19. Complete opposite Angled Wall Extender positioning and attachment as per **Step 18**.



20. Place **2H - Extender Walls** on top of Door Header so that framing is aligned with Angle Wall Extender framing in front as shown above. With framing aligned, attach Extender Walls to Door Header and other extenders with **4 - 2 1/2" Screws** each as shown below.

<u>Parts</u>	
2H - Extender Walls (2H - 45 1/2" wide) x 3	
<u>Hardware</u>	
S1 - 2 1/2" Screws x 12 total	

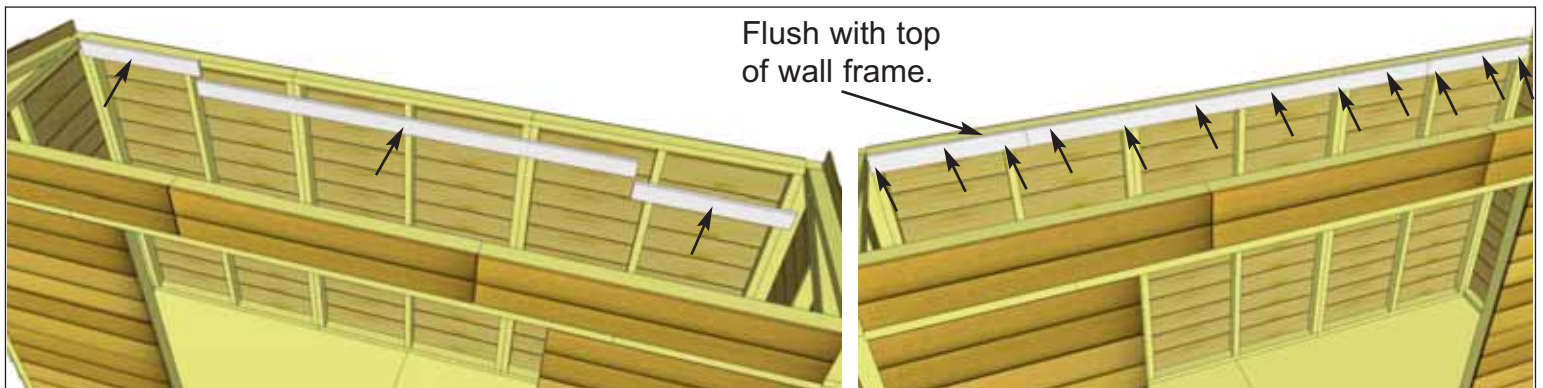




21. With Extender Walls attached, position **2I - Extender Wall Cleats** in the lower section of each Extender Wall. Attach with **3 - 2 1/2" Screws** per cleat.

Parts
2I - Extender Wall Cleats
 (1 1/2" x 2 1/2" x 42 3/8") x 3

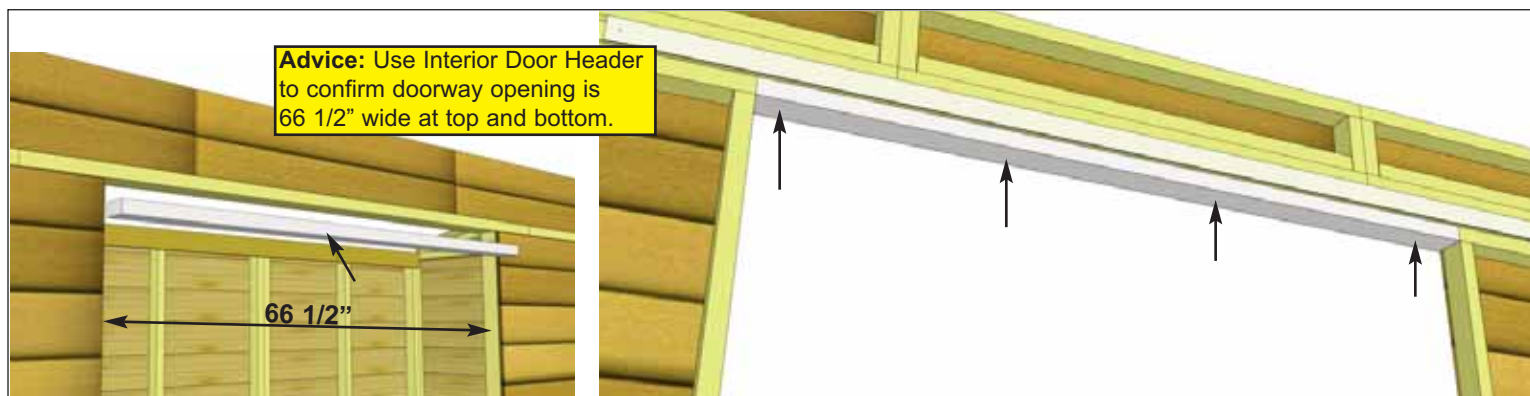
Hardware
S1 - 2 1/2" Screws
 x 9 total



22. Align **2J & 2K - Horizontal Wall Cleats** flush with top of Rear Wall framing. Attach with **3 - 1 1/4" Screws** per short cleat and **6 - 1 1/4" Screws** on the long cleat.

Parts
2J - Horizontal Wall Cleat - Long
 (3/4" x 3 1/2" x 84") x 1
2K - Horizontal Wall Cleats - Short
 (3/4" x 3 1/2" x 26 1/4") x 2

Hardware
S2 - 1 1/4" Screws
 x 12 total



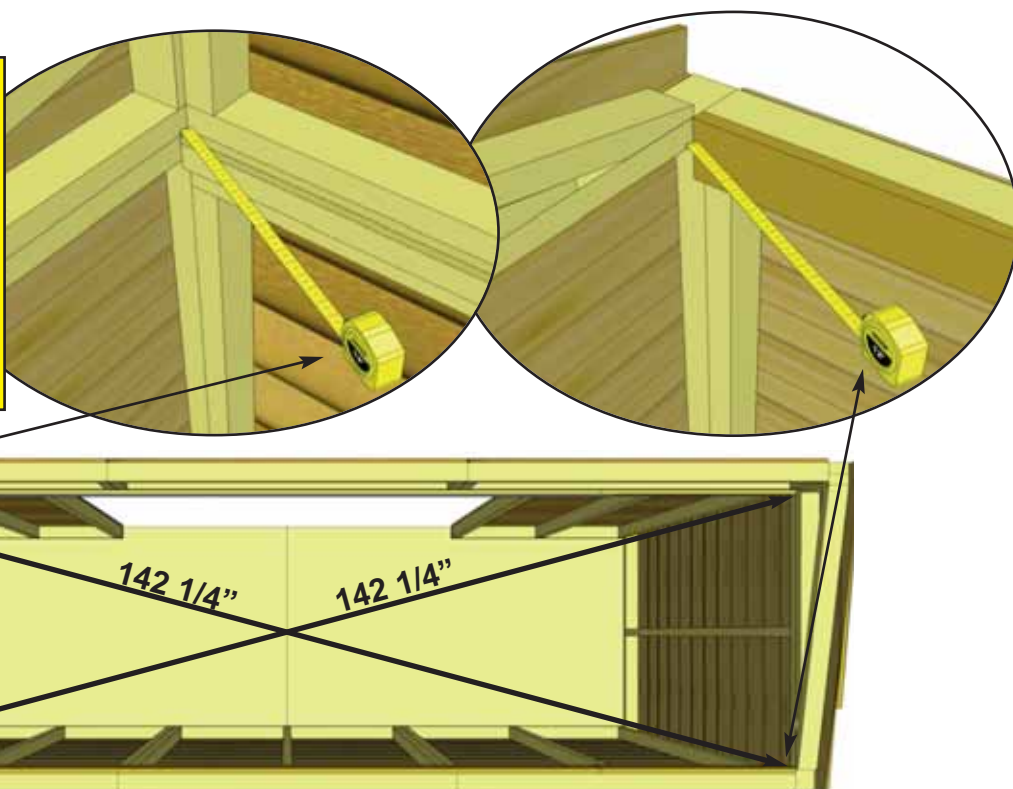
23. Attach **2E - Interior Door Header** as shown above. Align with top framing of front walls. Attach with **4 - 2 1/2\"**

Parts
2E - Interior Door Header (1 1/2\" x 3\" x 66 1/2\") x 1

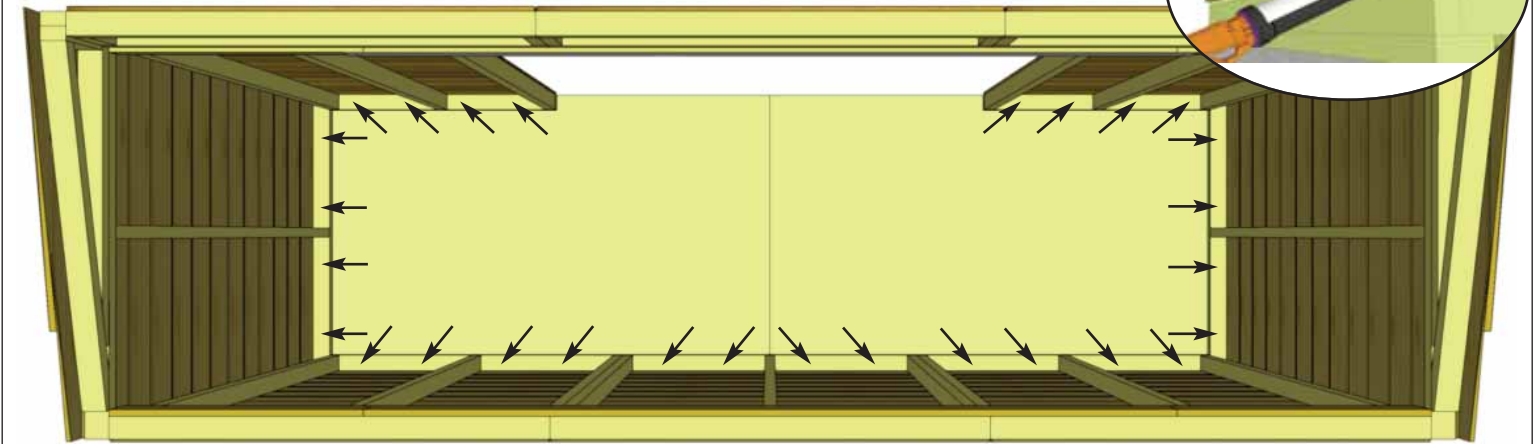
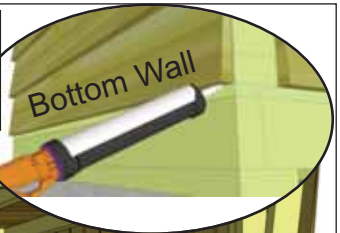
Hardware
S1 - 2 1/2\" Screws x 4 total

Advice: Prior to screwing down floor and installing rafters, take time to confirm your walls are level, square and plumb.

Measure diagonal at top and bottom of walls corner-to-corner. This should be approximately 142 1/4\". More importantly, if measurements are not within 1/4\", your walls are not square.



Optional - Caulking seams will help prevent moisture from entering at seam. Caulking not included in kit.

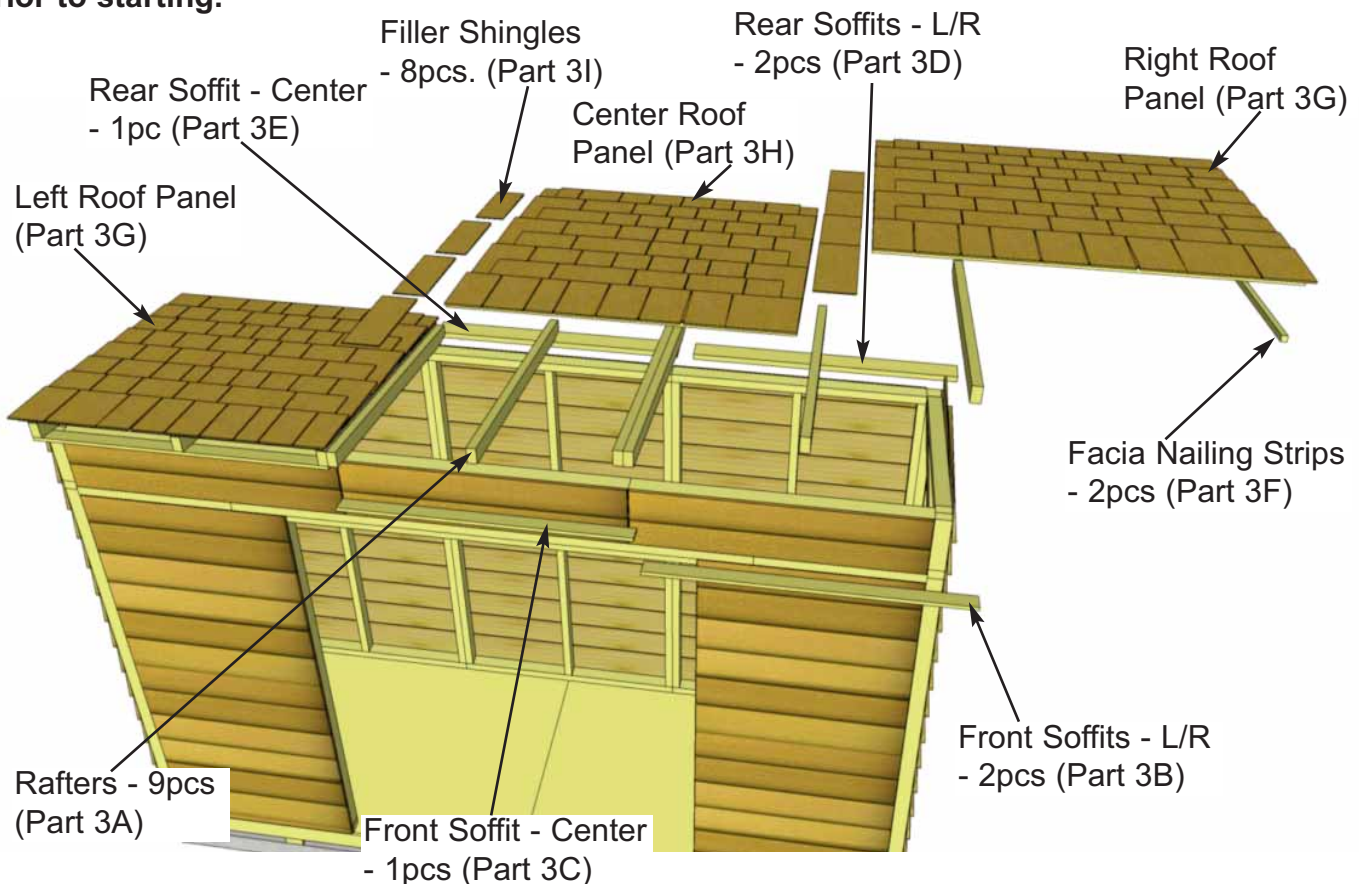


24. To complete Wall Section, attach bottom 2x3 wall plates to plywood floor with **2 - 2 1/2" Screws** per wall section. Prior to securing, make sure wall panels are aligned correctly on the floor. Refer to **Step 9**. Wall siding should overhang floor while 2x3 wall plates should sit flush with floor.

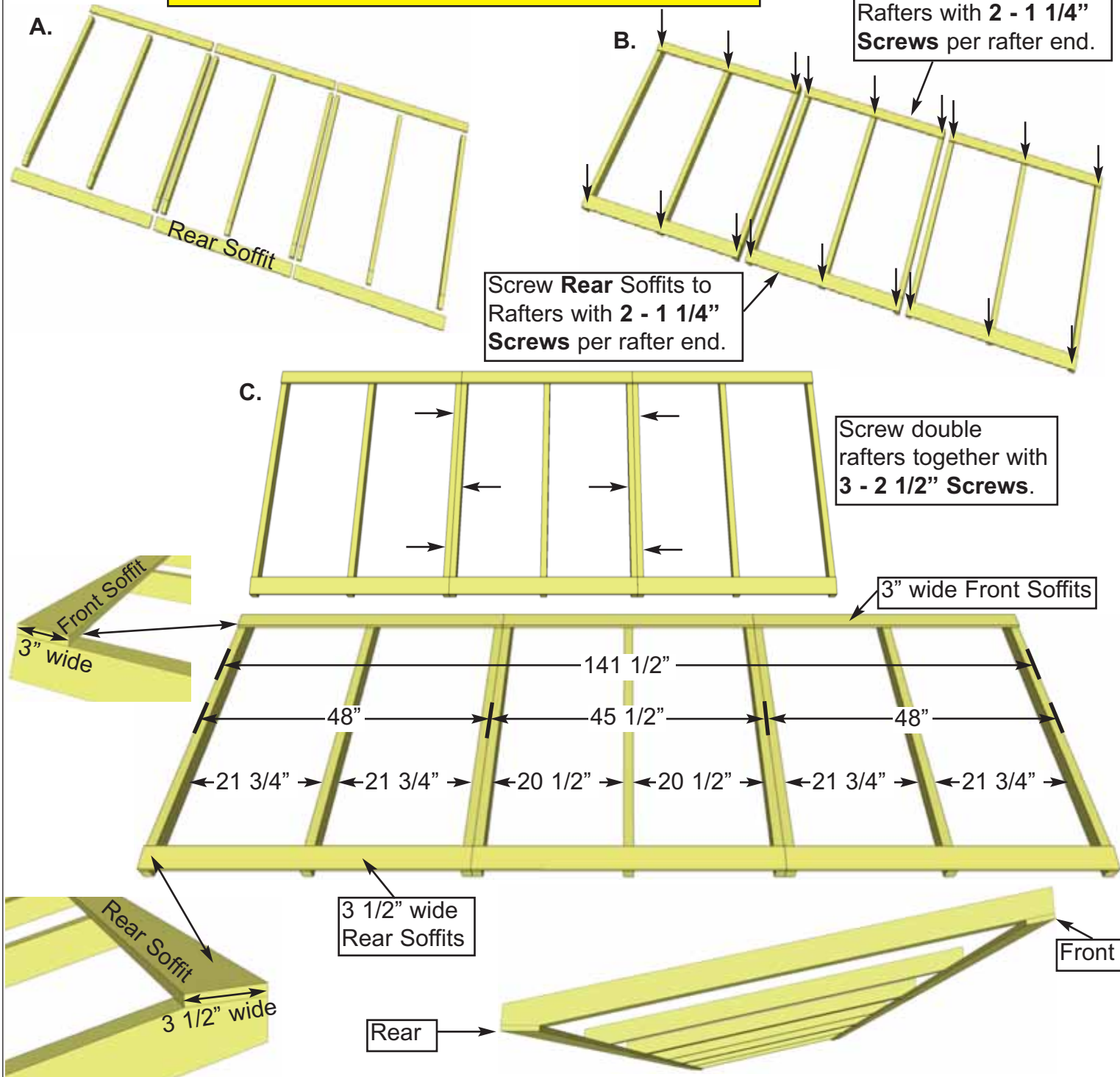
Hardware
S1 - 2 1/2" Screws
x 28 total

3. Rafter and Roof Section

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



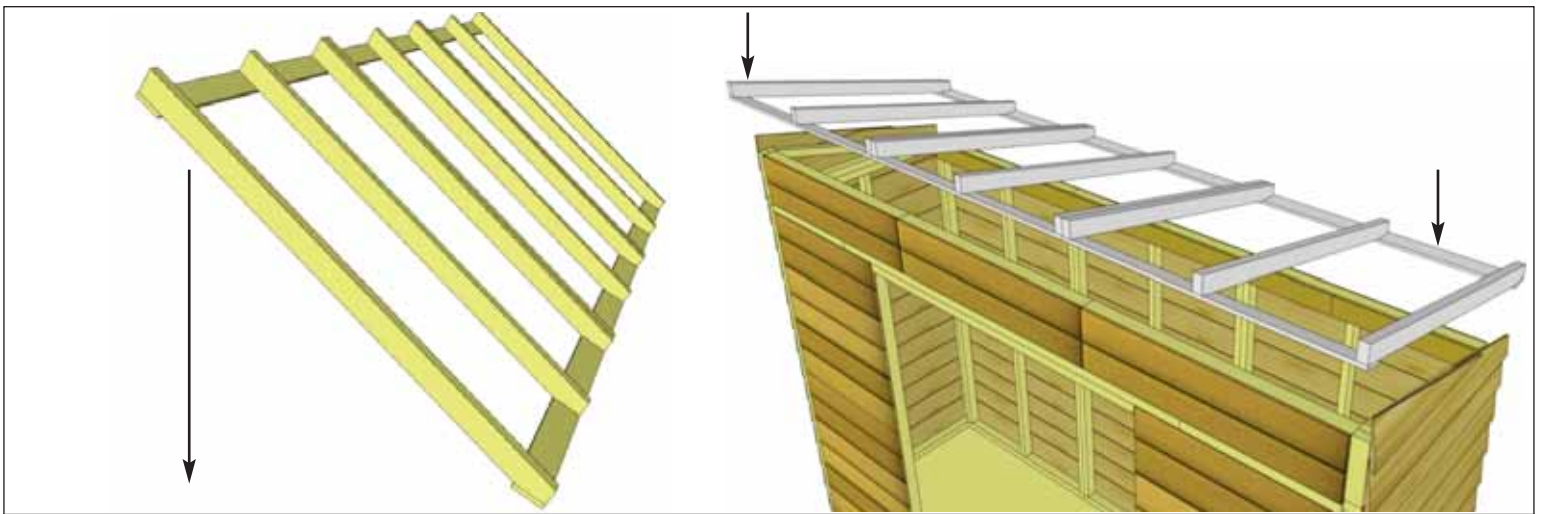
Note: We recommend you drill a 1/8" pilot hole for each screw, to avoid splitting wood. The hole depth should be equal to 3/4 the length of screw.



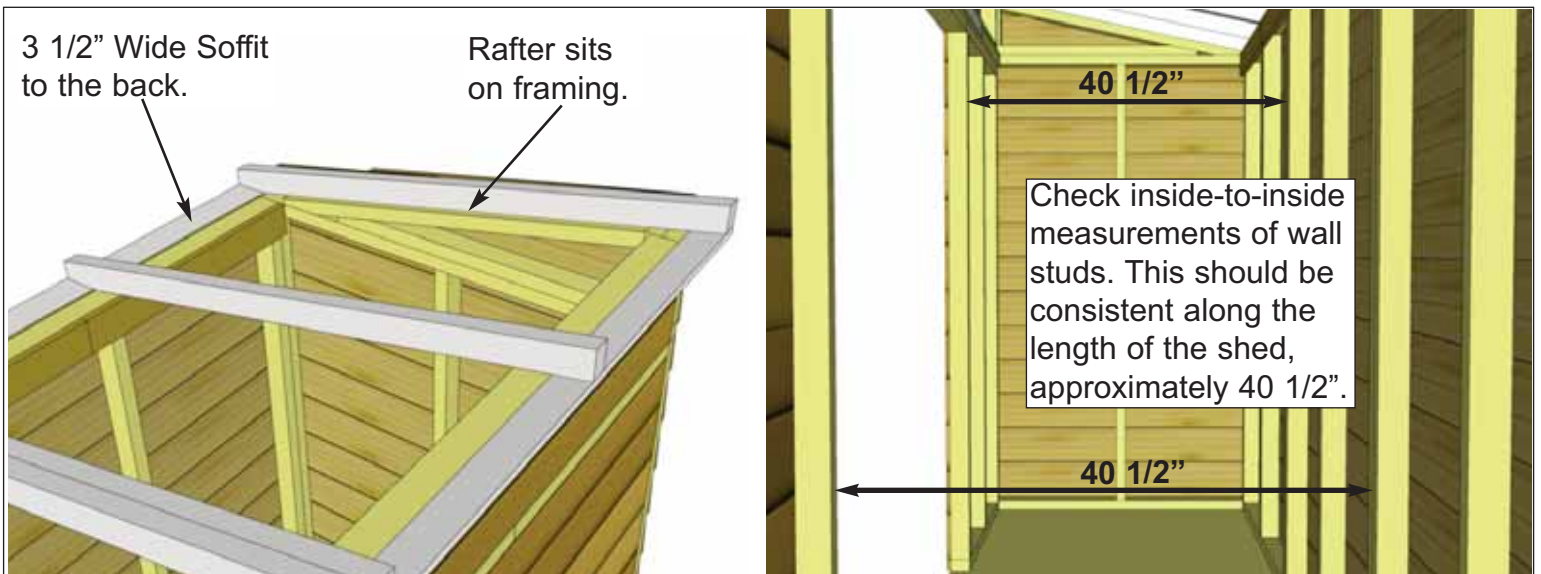
25. Locate 3A - Rafters, 3B & 3C - Front Soffits and 3D & 3E - Rear Soffits. Lay out on level ground and assemble as shown above in Illustrations A through C below. Attach Soffit Boards flush to end of outside rafters. Attach Front Soffits with 2 - 1 1/4" Screws per rafter end. Attach Rear Soffits with 2 - 1 1/4" Screws per rafter end.

Important: Drill pilot holes in Soffit ends to prevent splitting. Attach double rafters as illustrated above with 3 - 2 1/2" Screws per rafter/rafter connection.

Parts		Hardware
3A - Rafters (1 1/2" x 2 1/2" x 54") x 9		S1 - 2 1/2" Screws x 24 total
3B - Front Soffits - Sides (1/2" x 3" x 48") x 2		S2 - 1 1/4" Screws x 18 total
3C - Front Soffit - Center (1/2" x 3" x 45 1/2") x 1		
3D - Rear Soffits - Sides (1/2" x 3 1/2" x 48") x 2		
3E - Rear Soffit - Center (1/2" x 3 1/2" x 45 1/2") x 1		



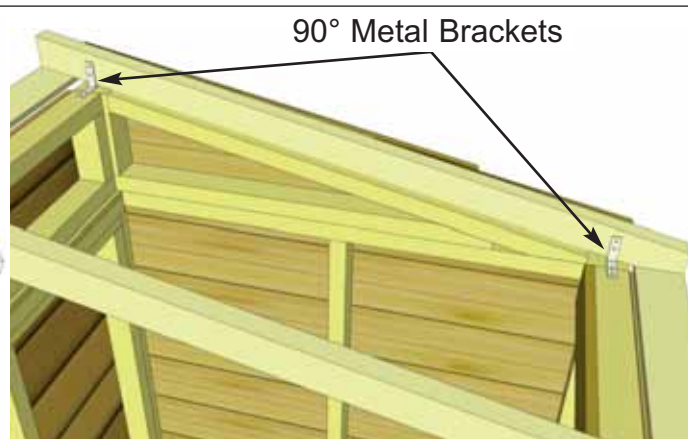
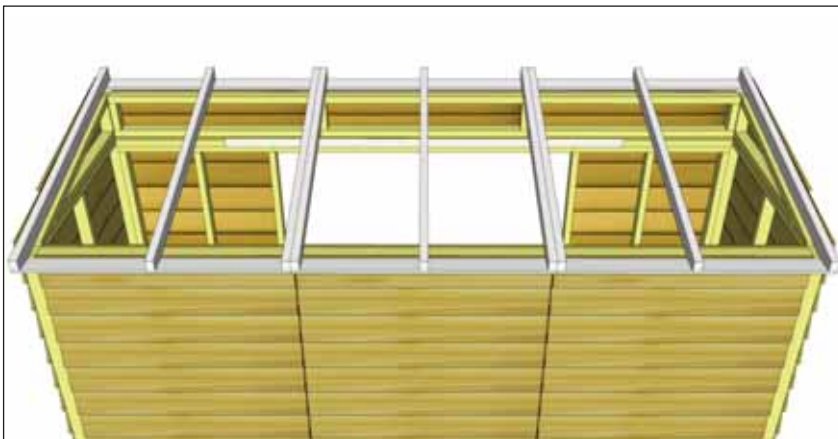
26. Carefully flip completed Rafter Section over so the 3 1/2" wide Soffit is facing the rear and place onto walls. **Note:** once again, make sure 3 1/2" wide Soffit is positioned to the rear of the shed.



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

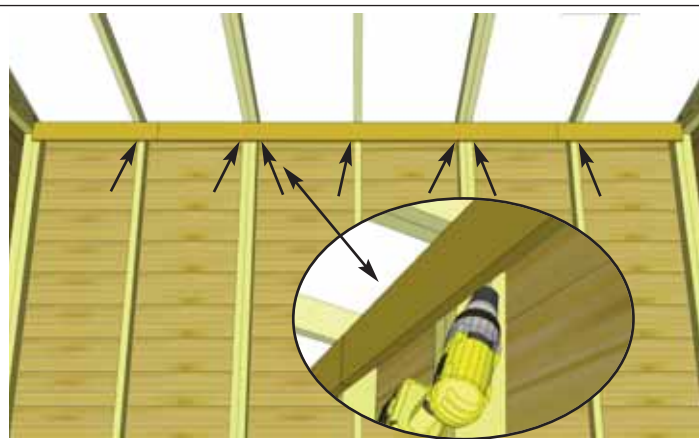


28. When Rafter Section is positioned correctly, both Front and Rear Soffits will sit approximately 1/8" away from wall siding. This can vary slightly.



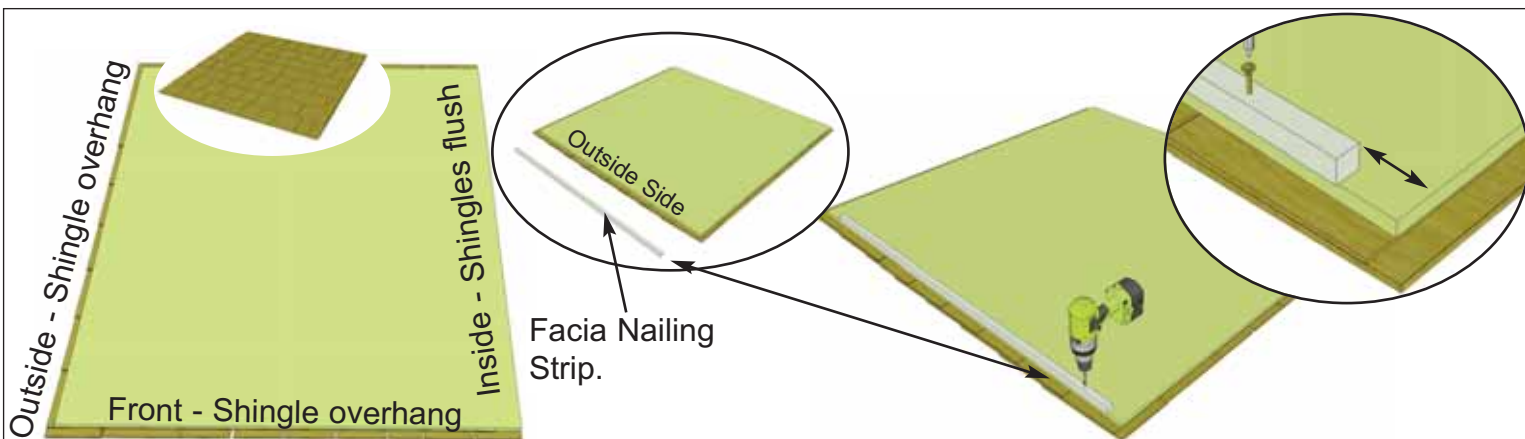
29. With Rafter Section correctly aligned, secure rafters to walls using **2 - 90° Metal Brackets** per side. Attach each brackets with **4 - 1 1/4" Screws**. Screw into Wall Extender framing at the front and Wall Panel top framing at the rear. Complete both sides.

Hardware
Y2 - 90° Metal Bracket
 x 4 total
S2 - 1 1/4" Screws
 x 16 total



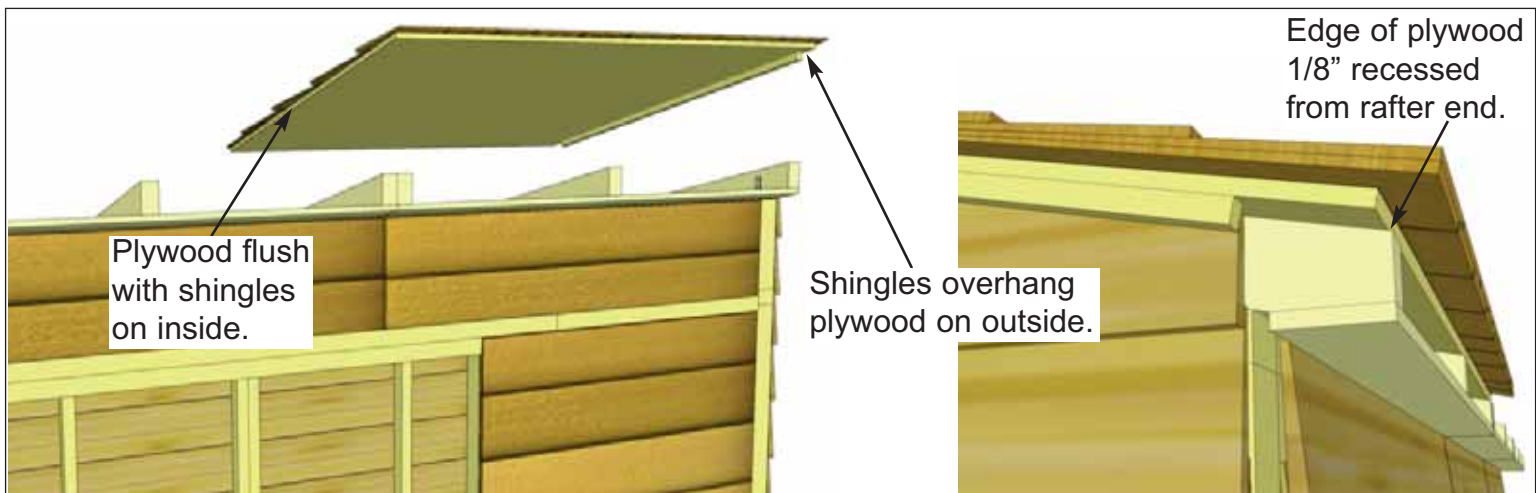
30. With outside rafters properly secured, attach remaining interior rafters using **1 - 2 1/2" Screw** per rafter end. Screw into rafters from inside of Wall Extender framing at front of shed, and from inside of Rear Wall top framing at rear of shed, behind Horizontal Wall Cleats.

Hardware
S1 - 2 1/2" Screws
 x 14 total



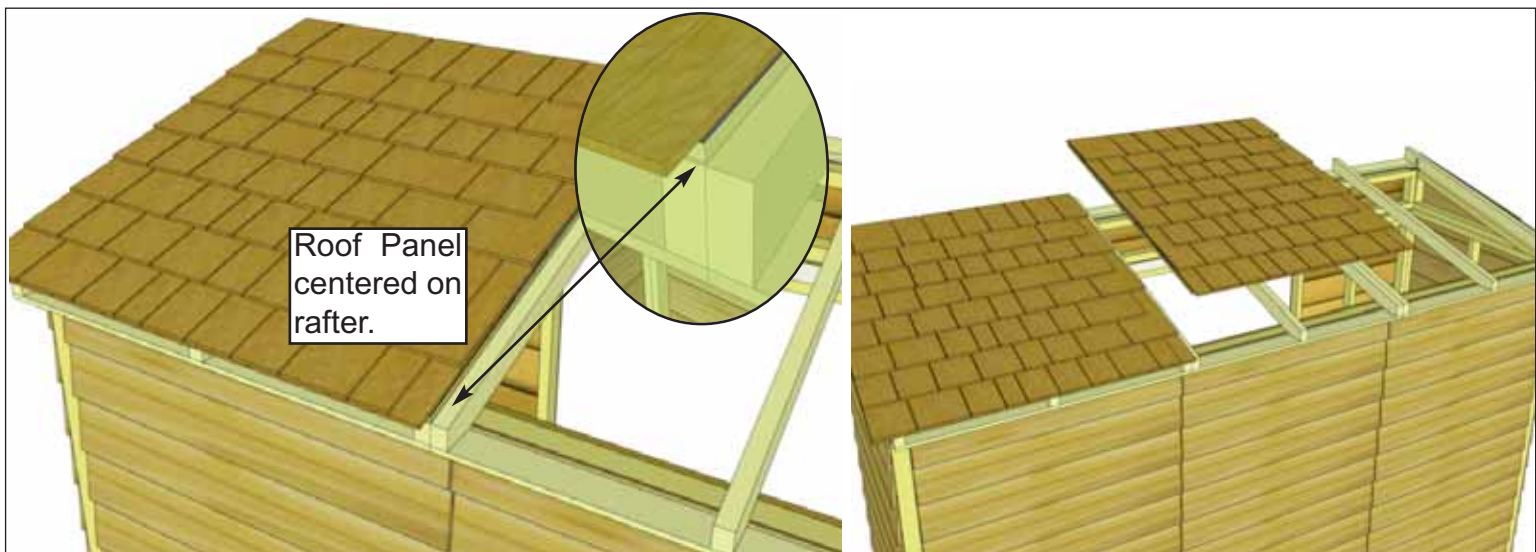
31. Carefully flip Roof Panels over so plywood sheathing is facing up. Center **3F - Facia Nailing Strips** onto outside of each panel flush with plywood. Attach with **4 - 1 1/4" Screws** evenly spaced. The Facia Nailing Strip provides for a greater nailing surface later when you attach side facia.

Parts
3F - Facia Nailing Strips
 (3/4" x 3/4" x 48") x 2
Hardware
S2 - 1 1/4" Screws x 8 total

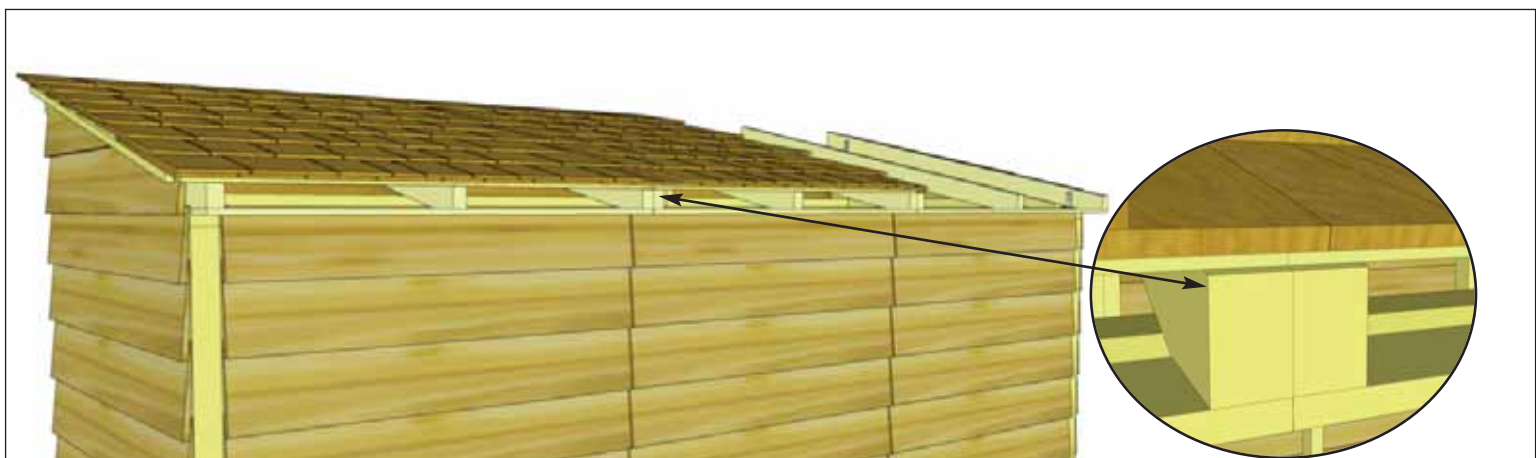


32. Correctly orientate **3G - Side Roof Panel**, with shingles overhanging plywood on the side of the shed and flush with plywood toward the center of the shed. Place on rafters with rear edge of plywood just about flush with rafter ends but just slightly recessed. Doing so allows rear fascia to sit better.

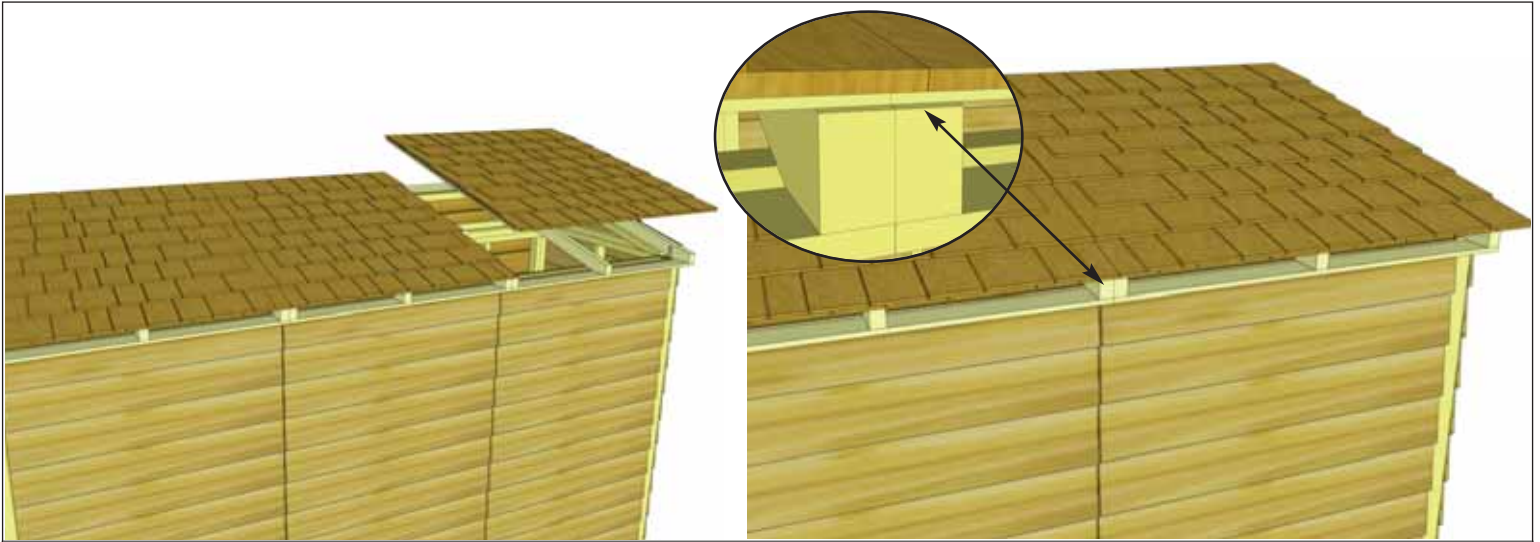
Parts (Steps 32 - 35)
3G - Left/Right Roof Panels
 (51" x 56") x 2
3H - Center Roof Panel
 (45 1/2" x 56") x 1



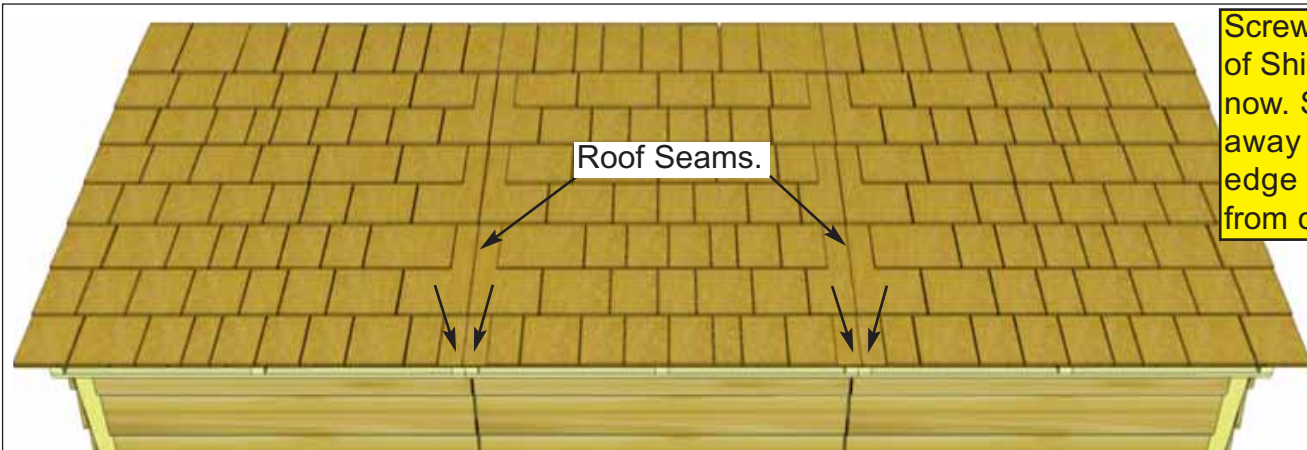
33. For correct Roof Panel position, align panel so plywood sits evenly on Center Rafters. Next, position **3H - Center Roof Panel** onto center rafters.



34. Align plywood of center roof panel so it is tight against the plywood of the side roof panel. Spacing should be even front and back.



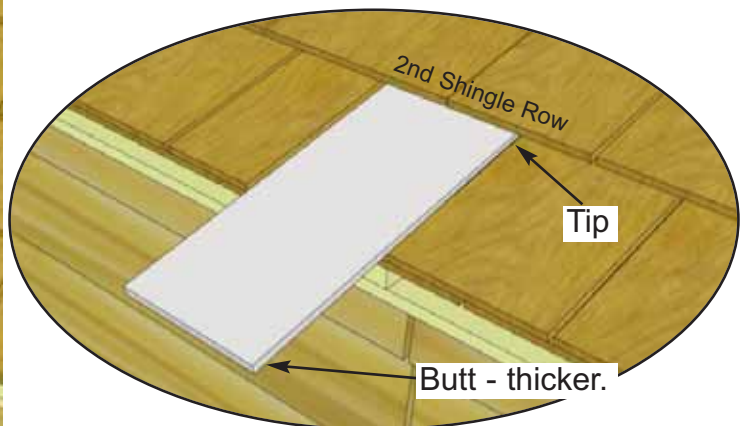
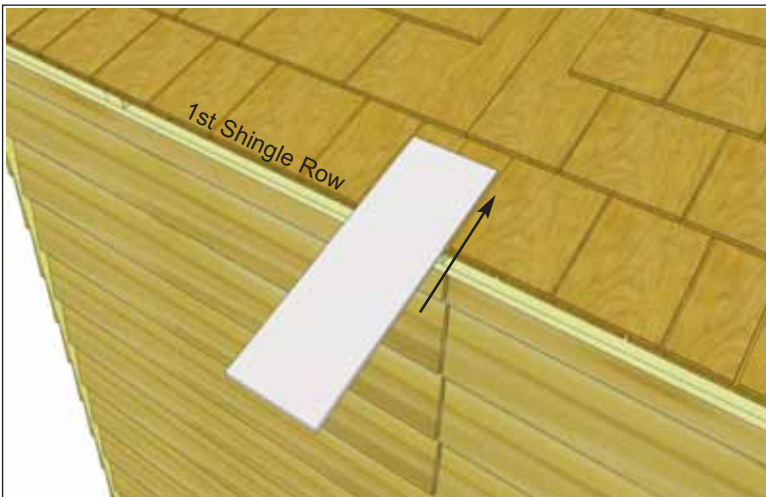
35. Position other side roof panel onto rafters as per **Steps 32 - 34**.



Screw Bottom Row of Shingles ONLY for now. Screw on angle away from shingle edge to prevent it from cracking.

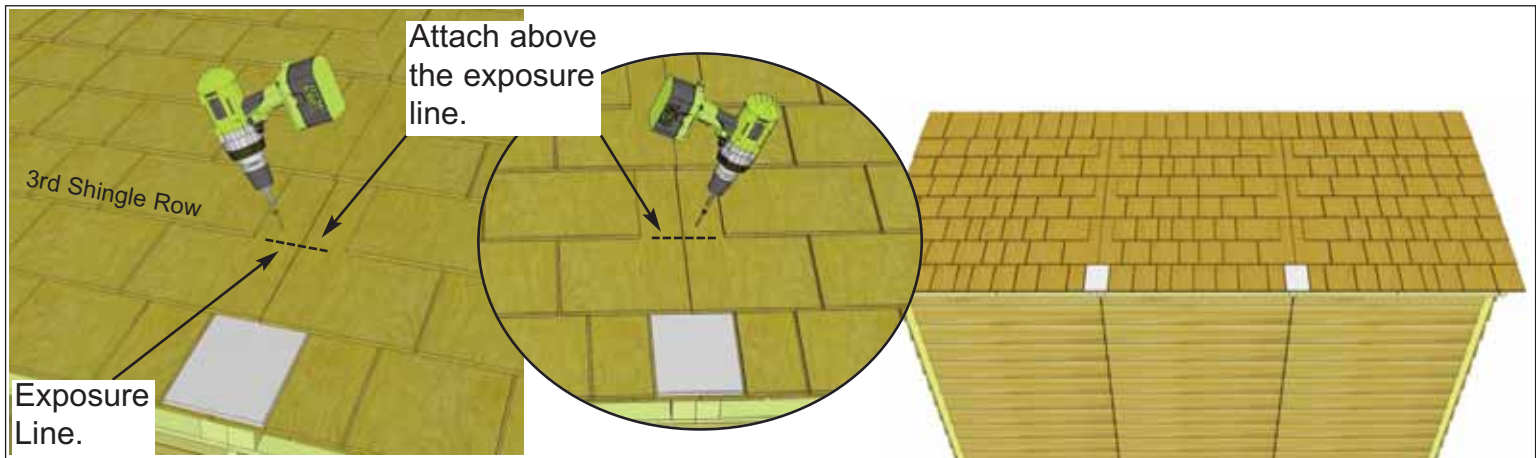
36. With Roof Panels aligned, screw panels down to center rafters with **2 - 2 1/2" Screws** in **Bottom Row of Shingles Only** (1 screw per panel).

Hardware
S1 - 2 1/2" Screws
x 4 total



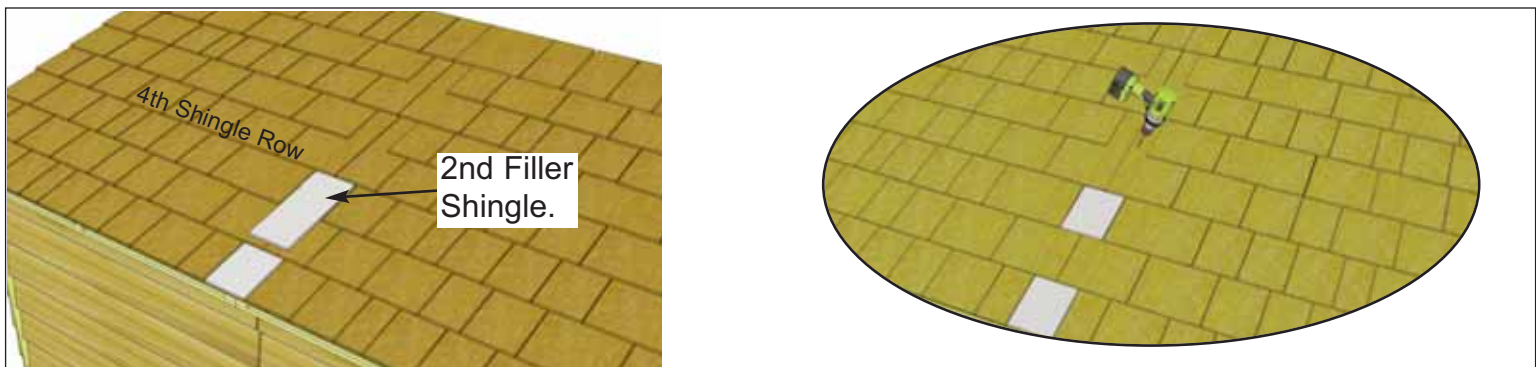
37. To cover roof seams, slide a **3I - Filler Shingle** up and underneath second shingle row. Push or bang filler carefully with a hammer until evenly spaced and butt is even with other 1st row of shingles. Do first filler shingle on both seams.

Parts (Steps 37 - 40)
3I - Filler Shingles
(16" - 18" Long) x 8

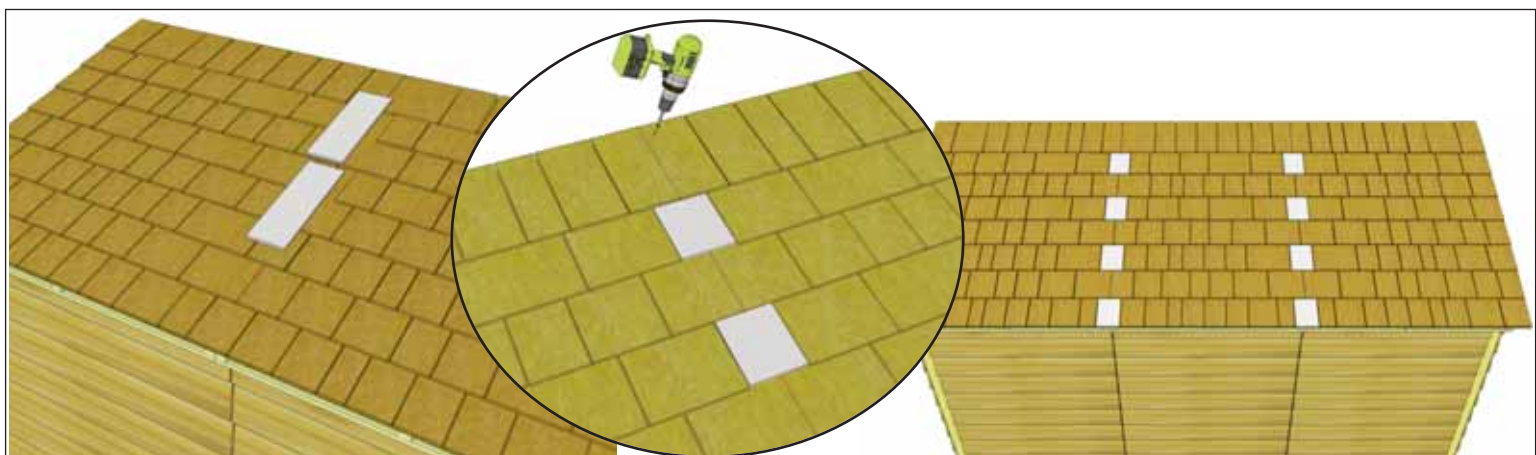


38. Screw first filler shingle down to rafters using **1 - 2 1/2" Screw** per panel (2 in total). Screw on slight angle and make sure to screw into rafter. Screw slightly above 3rd row of shingles (exposure line). This way, the screw will get covered up when you install your 2nd Filler Shingle and will prevent leaking. Do both roof seams the same.

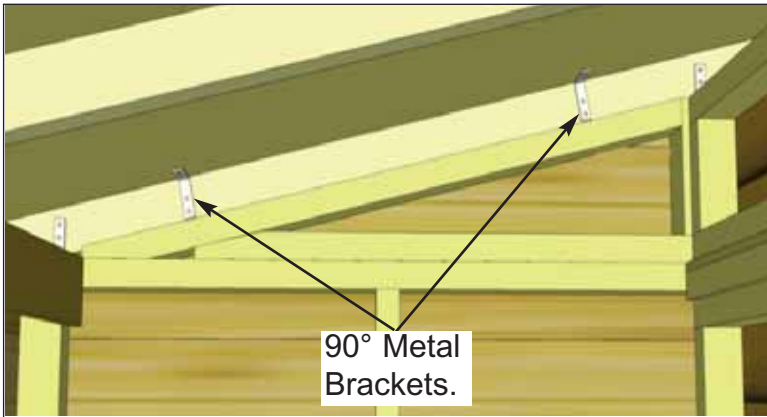
Hardware (Steps 38 - 40)
S1 - 2 1/2" Screws
 x 16 total



39. Slide 2nd **Filler Shingle** up and underneath fourth shingle row. Follow **Steps 37 - 38** to align and attach. Repeat for other roof seam.



40. Slide 3rd and 4th **Filler Shingles** up and underneath appropriate shingle rows and follow **Steps 37 - 39** to align and attach. On last filler, screws will get covered by Roof Ridge Board (4 1/2" wide).

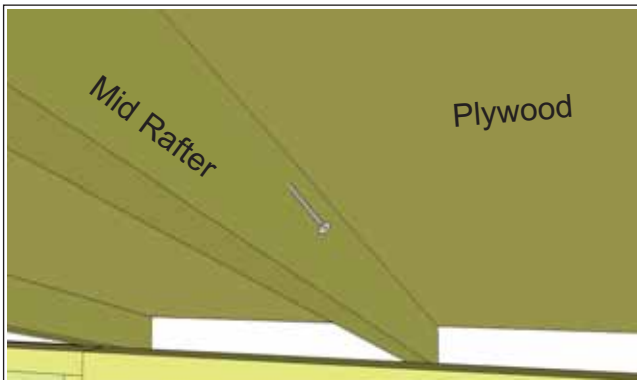


90° Metal Brackets.



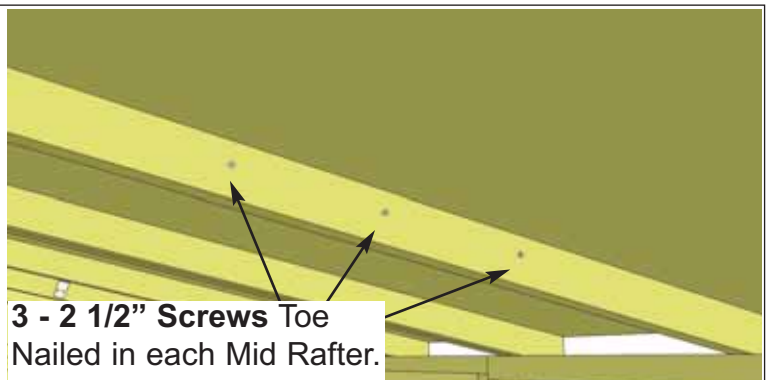
41. Secure roof panels to walls at both ends by positioning **2 - 90° Metal Brackets** on plywood and outside rafters and securing with **4 - 1 1/4" Screws** per Bracket. Complete both sides.

Hardware
S2 - 1 1/4" Screws x 16 total
Y2 - 90° Metal Brackets x 4 total



Mid Rafter

Plywood

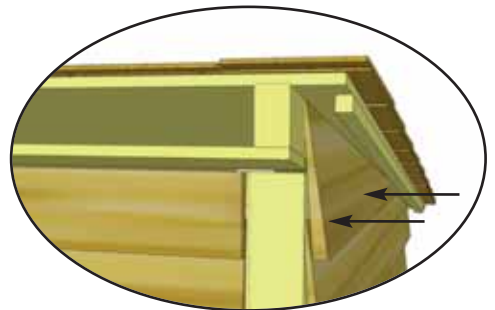
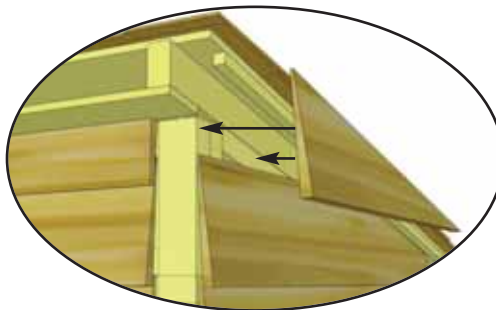


3 - 2 1/2" Screws Toe Nailed in each Mid Rafter.

42. To further secure roof panels from the inside, drill pilot holes on an angle in each panel's Mid Rafter (3 per Rafter). Using **3 - 2 1/2" Screws**, secure rafters to plywood.
Note: from outside if possible, have a helper push roof panel down so plywood sits flush against rafter while securing.

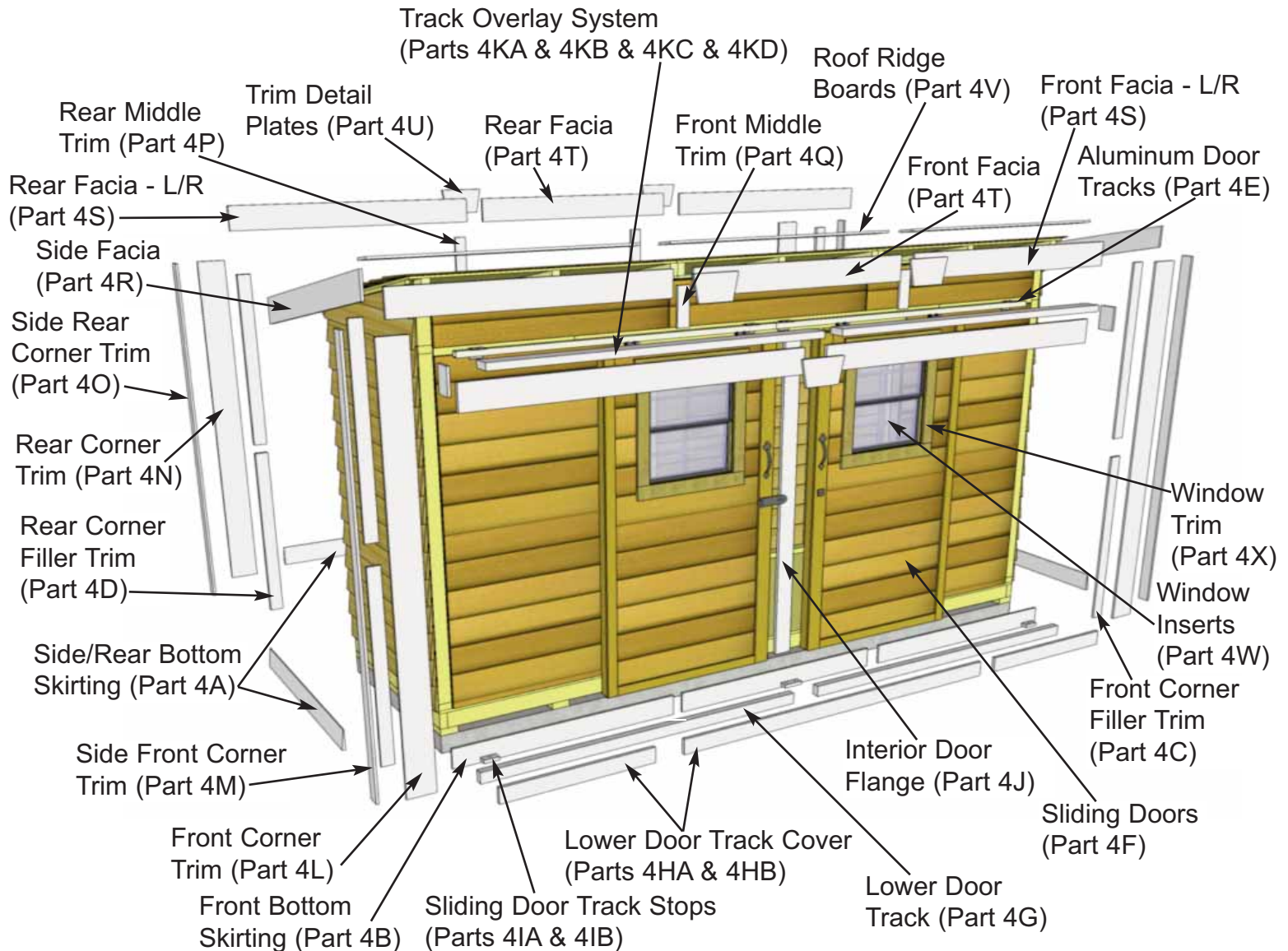
Hardware
S1 - 2 1/2" Screws x 9 total

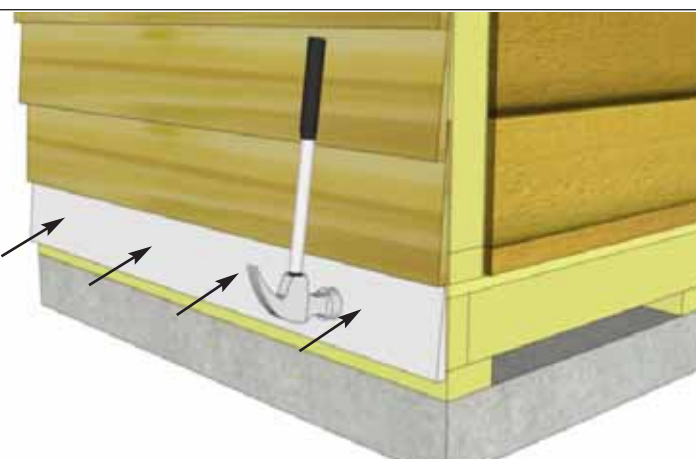
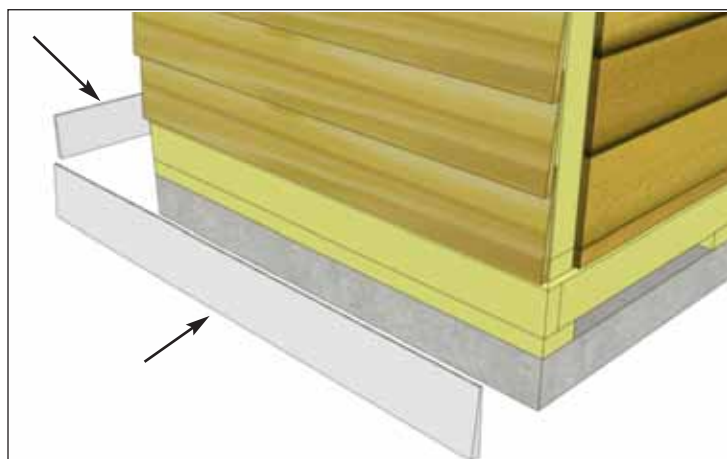
Note: If Top Siding Pc. for Angle Wall was not installed in Step 22 it can be done now. Attach with **3 - 1 1/2" Finishing Nails** per piece.



4. Trim & Miscellaneous Section

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





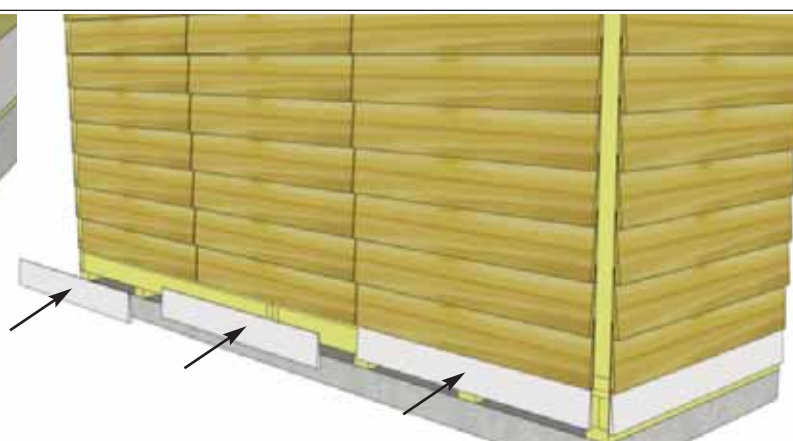
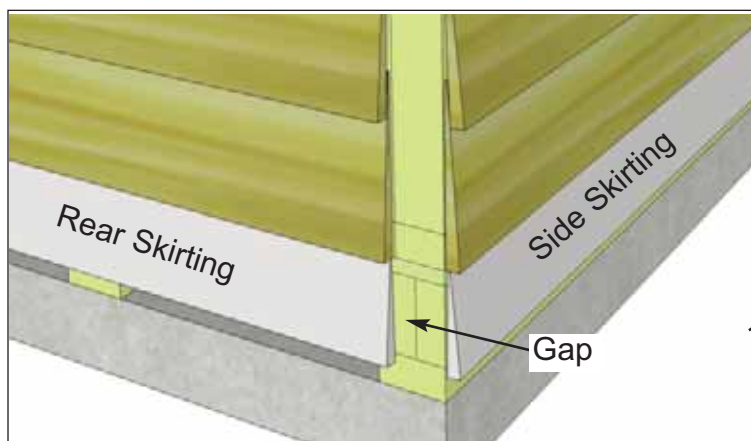
43. Attach **4A - Side/Rear Bottom Skirting** around the base of the shed. Skirting will hide floor framing. Start with side skirting pieces first and attach with **4 - 1 1/2" Finishing Nails** per piece.

Parts (Steps 43 - 44)

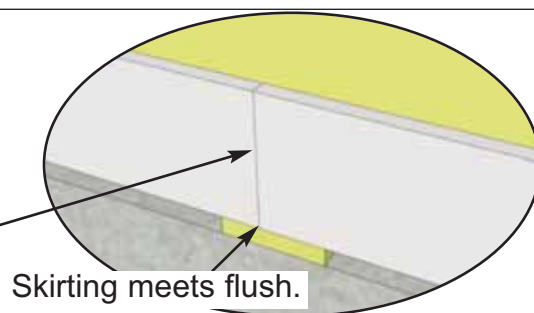
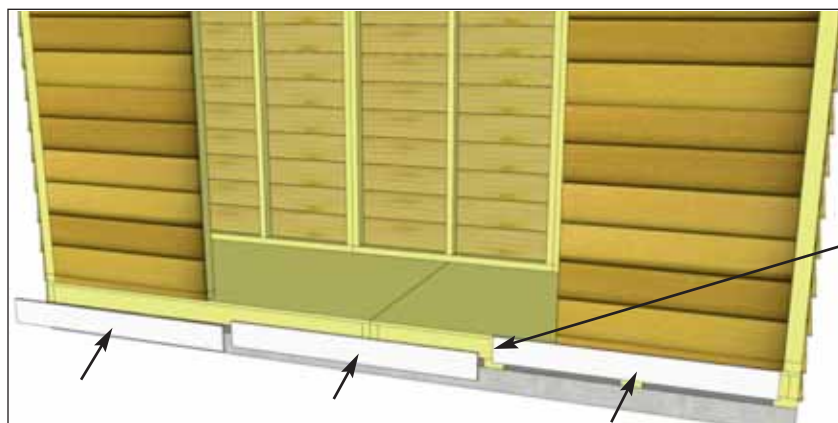
4A - Side/Rear Bottom Skirting - Bevel
(3/4" x 4 1/2" x 45 1/4") x 5

Hardware (Steps 43 - 44)

N1 - 1 1/2" Finishing Nails x 20 total



44. Gaps on outside will be covered by Corner Trim later. Complete side and rear skirting attachments.



45. Attach **4B - Front Bottom Skirting** with **4 - 1 1/2" Finishing Nails** per piece as per **Steps 43 - 44.**

Parts

4B - Front Bottom Skirting
(1/2" x 4 1/2" x 45 1/4") x 3

Hardware

N1 - 1 1/2" Finishing Nails
x 12 total



46. Position and attach **4C - Front Corner Filler Trim** with **4 - 1 1/2" Finishing Nails** per piece. Filler trims won't be visible because they serve as nailing strips for the Corner Trims which will be attached later.

Parts
4C - Front Corner Filler Trim
(1/2" x 2 1/2" x 42") x 4

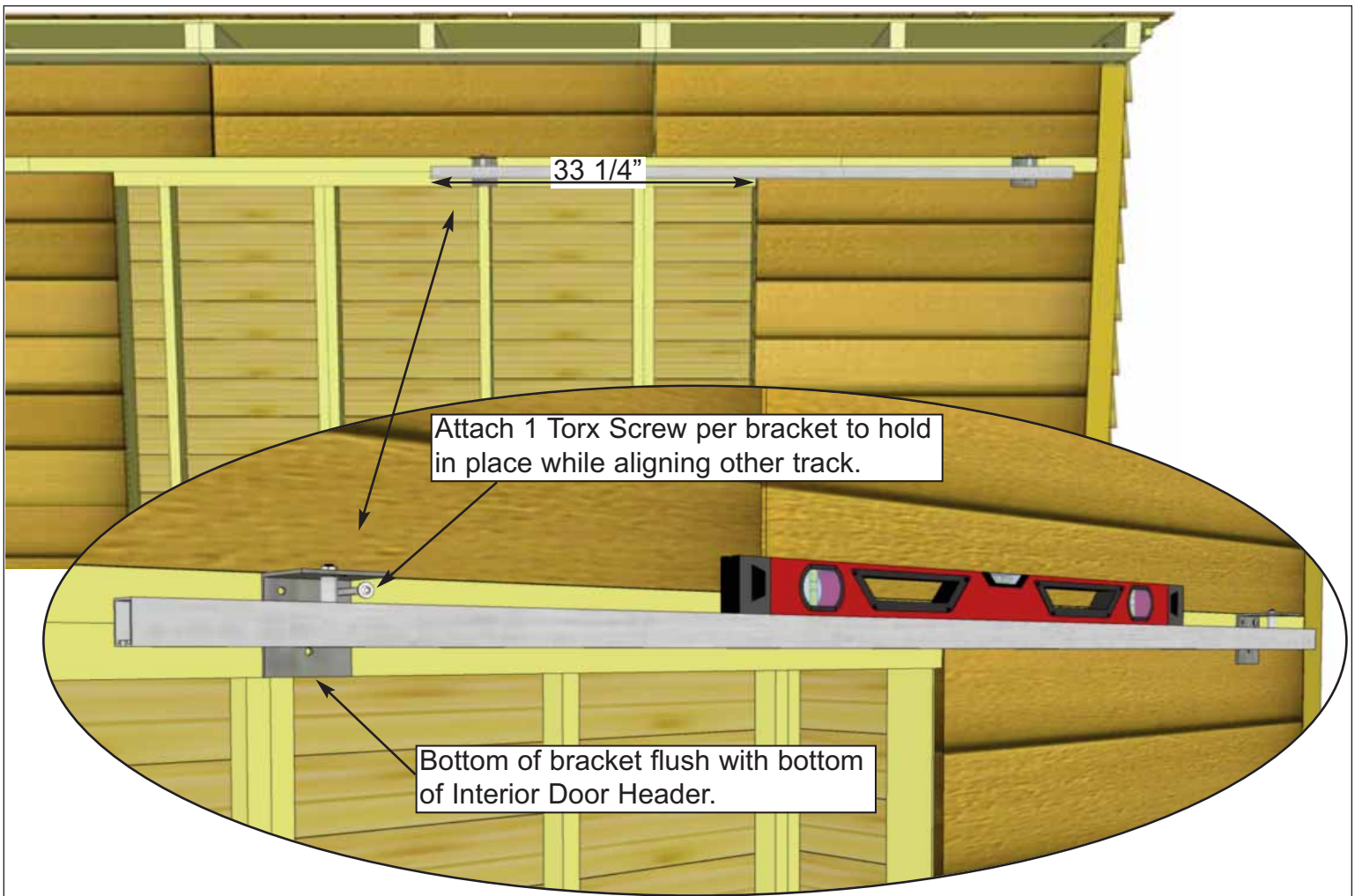
Hardware
N1 - 1 1/2" Finishing Nails x 16 total



47. Position and attach **4D - Rear Corner Filler Trim** with **4 - 1 1/2" Finishing Nails** per piece as per **Step 46**.

Parts
4D - Rear Corner Filler Trim
(7/8" x 2 1/2" x 38") x 4

Hardware
N1 - 1 1/2" Finishing Nails
x 16 total



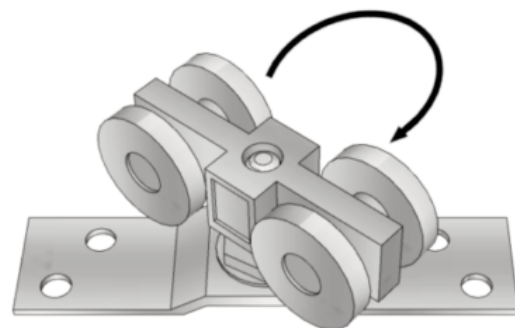
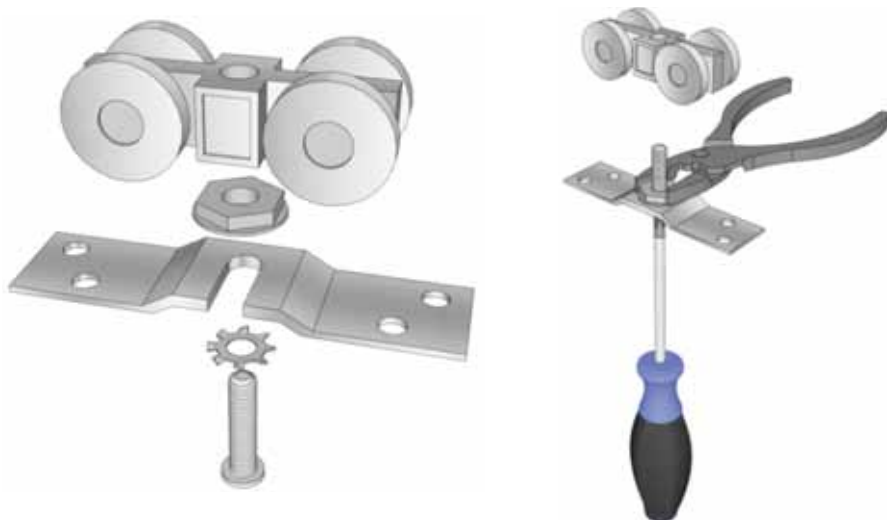
48. Position **4E - Aluminum Door Tracks** so they meet in the center of the doorway and with the pre-installed brackets fitting evenly on Door Headers. Ensure Track is level and attach with **1 - 1 1/2" Torx Screw** per bracket to hold in place while aligning other Track.

Position second Track the same and attach with **3 - 1 1/2" Torx Screws** per bracket. Complete remaining Torx Screws on brackets of first Track.

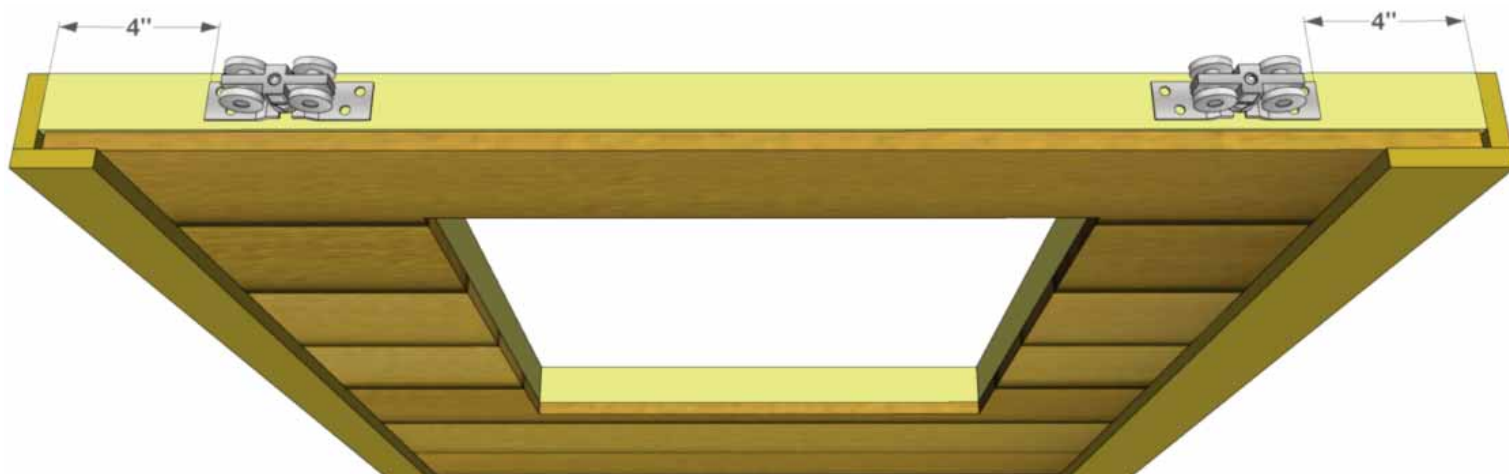
Parts
4E - Aluminum Door Tracks
x 2

Hardware
ST1 - 1 1/2" Torx Screws
x 12 total





Twist Roller Cart onto bolt.
After doors are hung, you may need to adjust this until doors hang straight up and down at equal height.



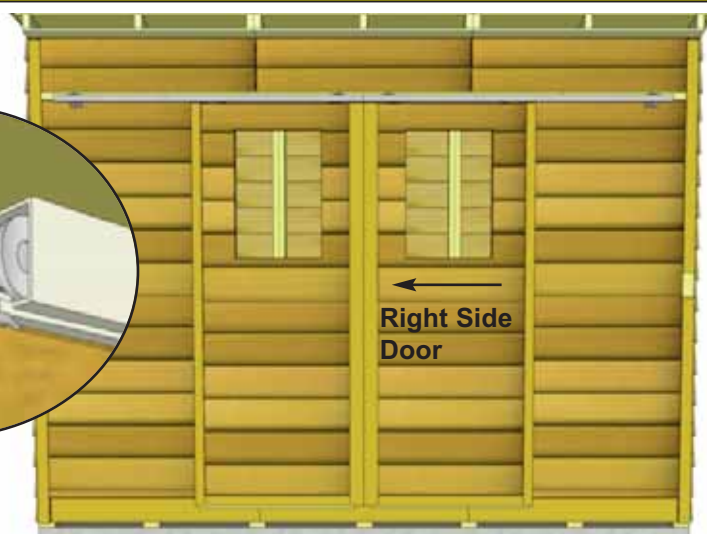
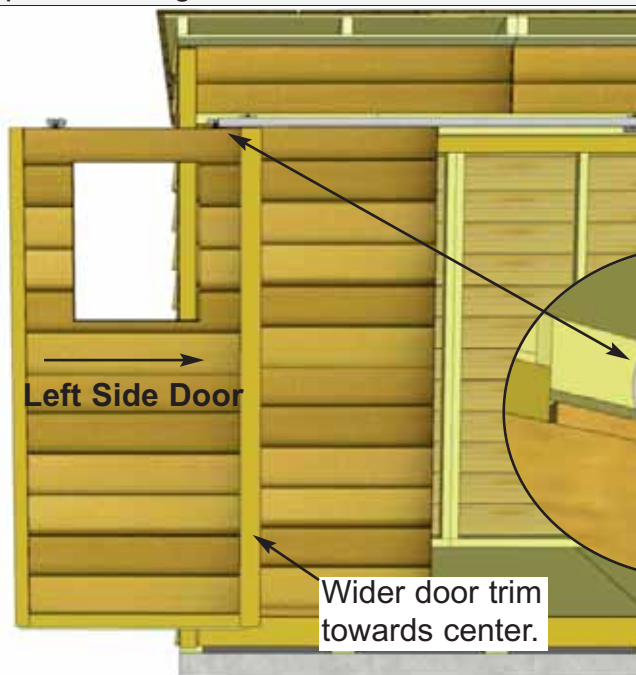
49. Locate all four **Y35 - Roller Assemblies**. Before attaching to top of doors, assemble the units as shown above. Attach two Roller Assemblies to each door with **4 - 1 1/4" Screws** per Assembly, center on the door framing 4" from each end as shown above.

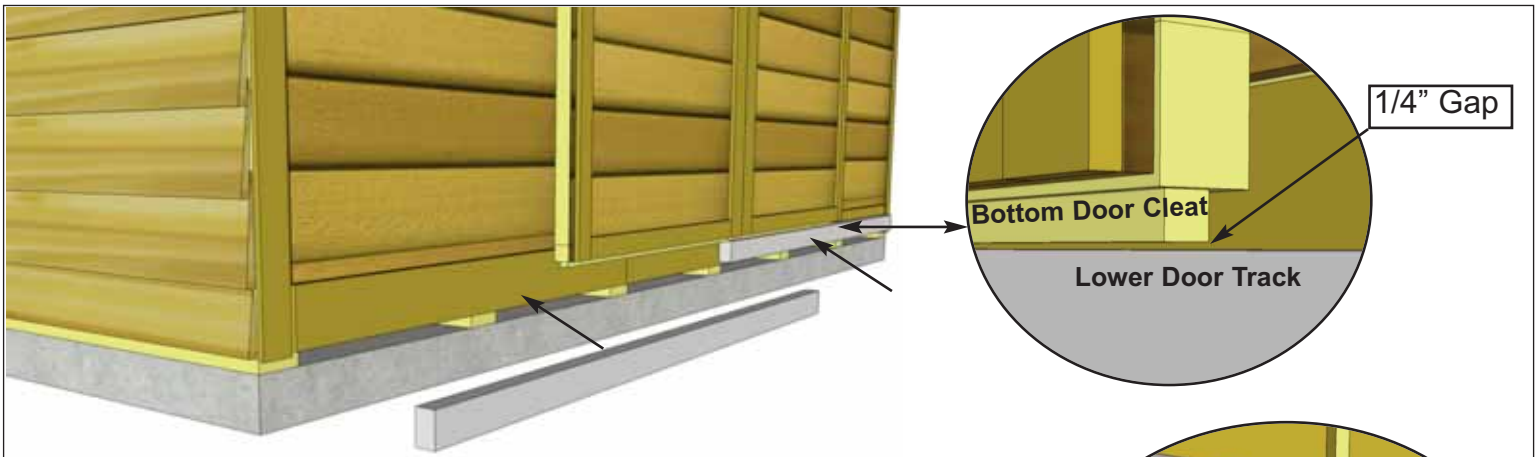
Next, take Left Side Door and slide Rollers into the Aluminum Door Track. Repeat with Right Side Door and slide until doors meet in the middle.

Parts
4F - Sliding Doors
(36" x 73") x 2

Hardware
S2 - 1 1/4" Screws x 16 total
Y35 - Roller Assembly x 4 total

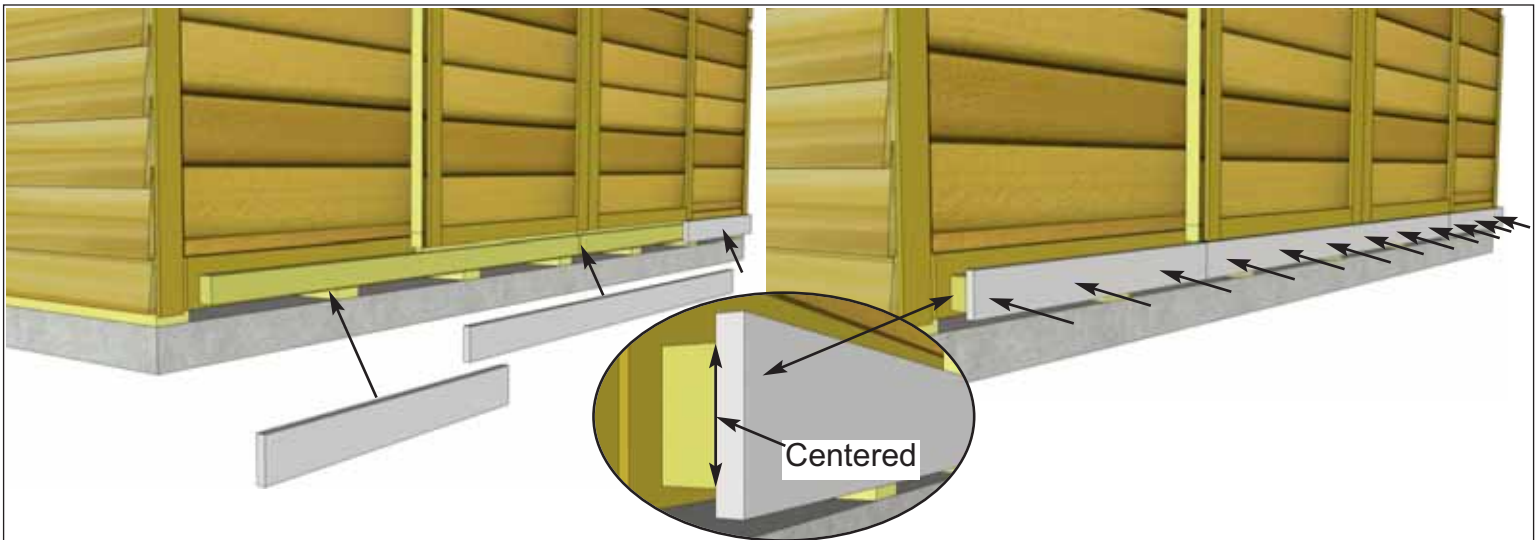
Note: If there is a gap between your doors at the top or bottom, remove the door and twist the Roller Assemblies to adjust the height until they hang parallel.





50. With Doors suspended from the upper track, locate and position **4G - Lower Door Track** sections 1/4" below the bottom door cleat and centered on the Front Bottom Skirting. Attach with **6 - 3" Screws** per Lower Track section.

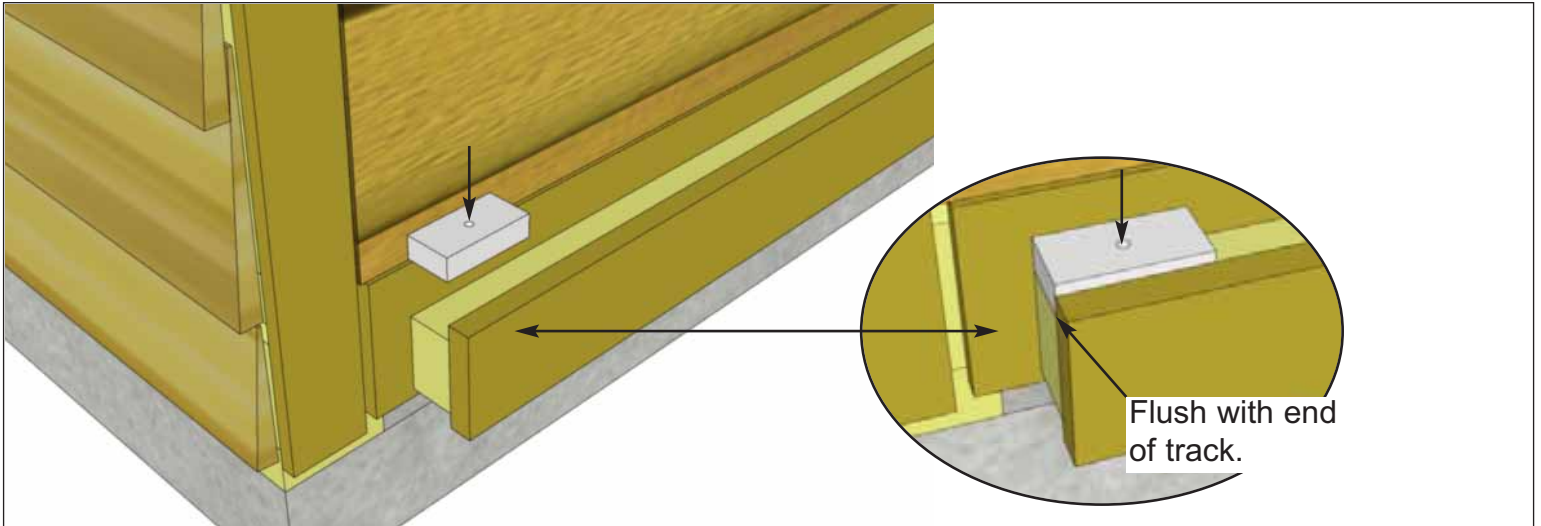
<u>Parts</u>
4G - Lower Door Track (1 1/2" x 2 1/2" x 66 1/2") x 2
<u>Hardware</u>
S4 - 3" Screws x 12 total



51. Position **4HA & 4HB - Lower Door Track Covers** centered vertically onto the lower door track sections. Attach with **3 - 2 1/2" Screws** per short piece, and **6 - 2 1/2" Screws** in the center piece.

<u>Parts</u>
4HA - Lower Door Track Cover - L/R (3/4" x 3 1/2" x 30 1/2") x 2
4HB - Lower Door Track Cover - Center (3/4" x 3 1/2" x 72") x 1

<u>Hardware</u>
S1 - 2 1/2" Screws x 12 total



52. Locate and install **4IA & 4IB - Sliding Door Track Stops.** Fasten one Left/Right Side Stop to each end of the track with **1 - 2 1/2" Screw** through the pre-drilled hole. Attach the Center Stop in the center of the track between the two doors with **2 - 2 1/2" Screws.**

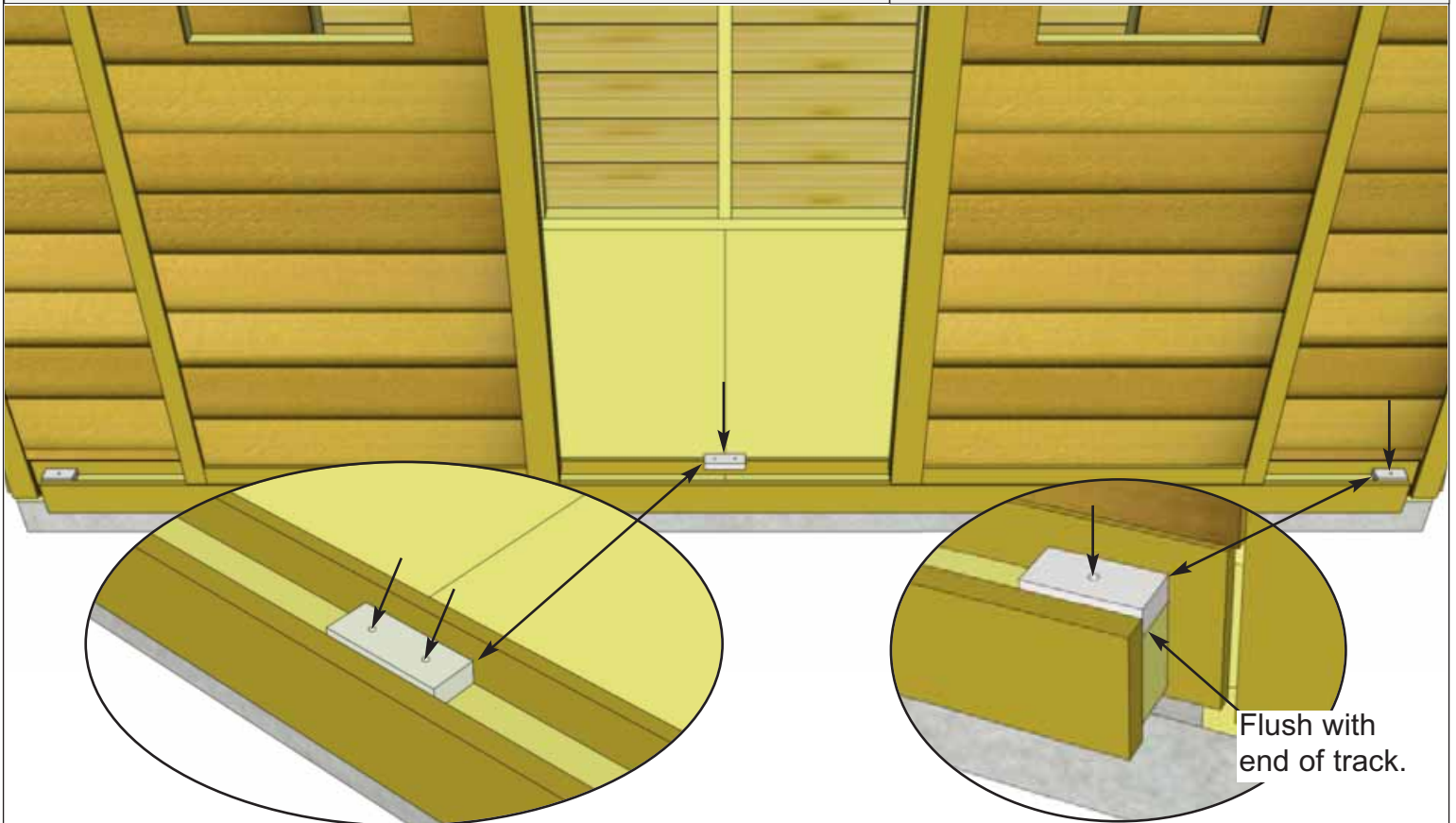
Parts

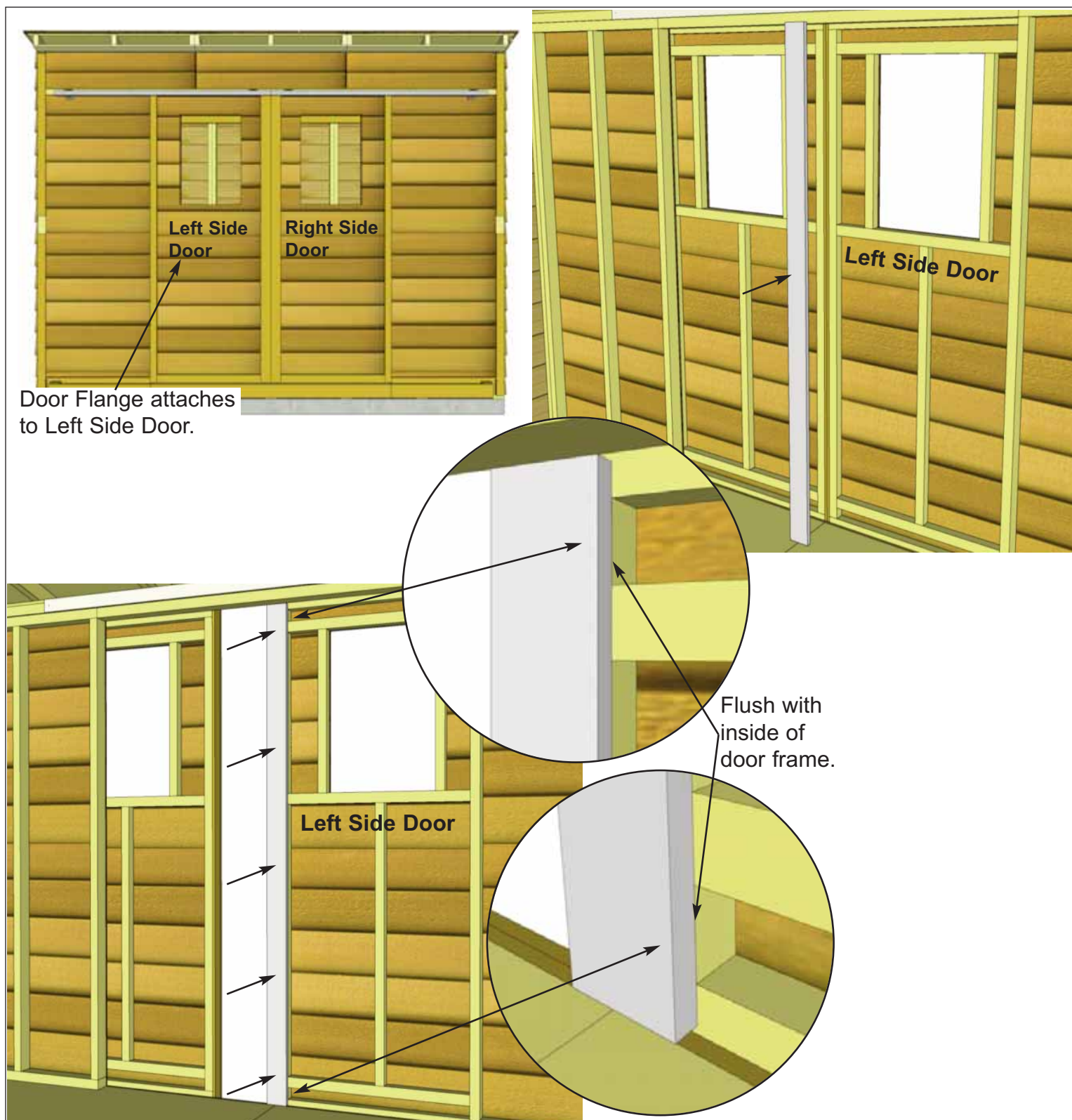
4IA - Sliding Door Track Stops - L/R
(3/4" x 1 1/2" x 3") x 2

4IB - Sliding Door Track Stop - Center
(3/4" x 1 1/2" x 4") x 1

Hardware

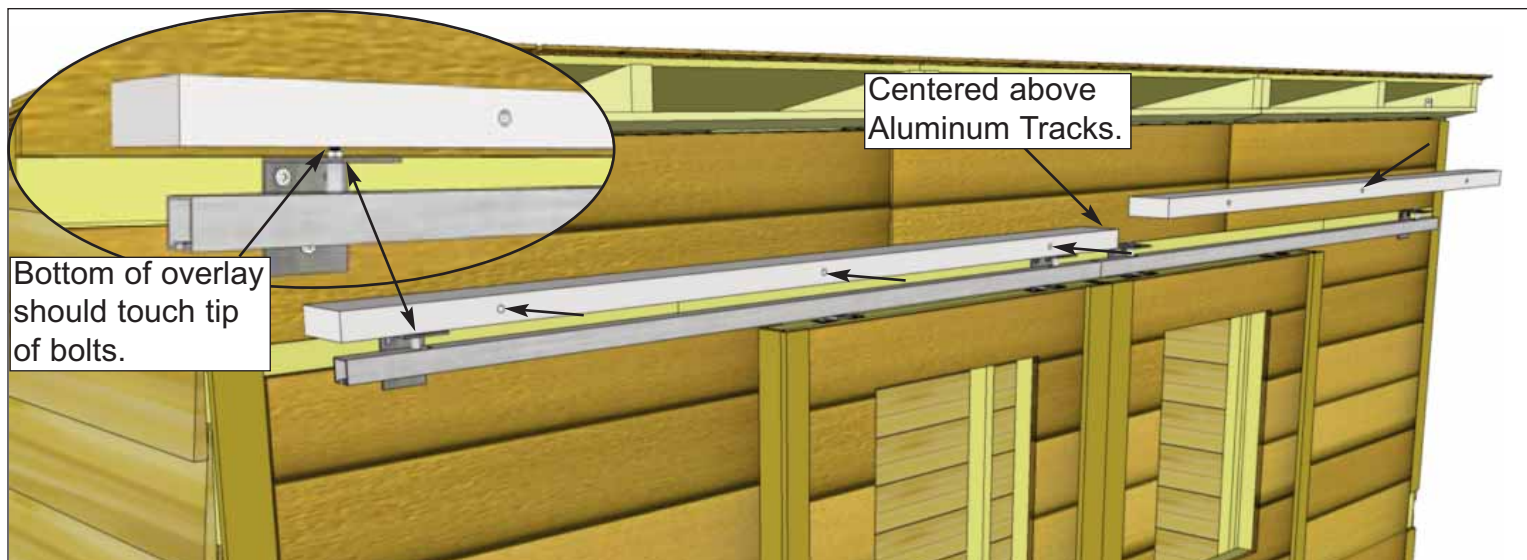
S1 - 2 1/2" Screws x 4 total





53. Position **4J - Interior Door Flange** on the rear of the left side door (when viewed from the front of the shed). Ensure flange is flush with the inside of the door frame and attach with **5 - 1 1/4" Screws**.

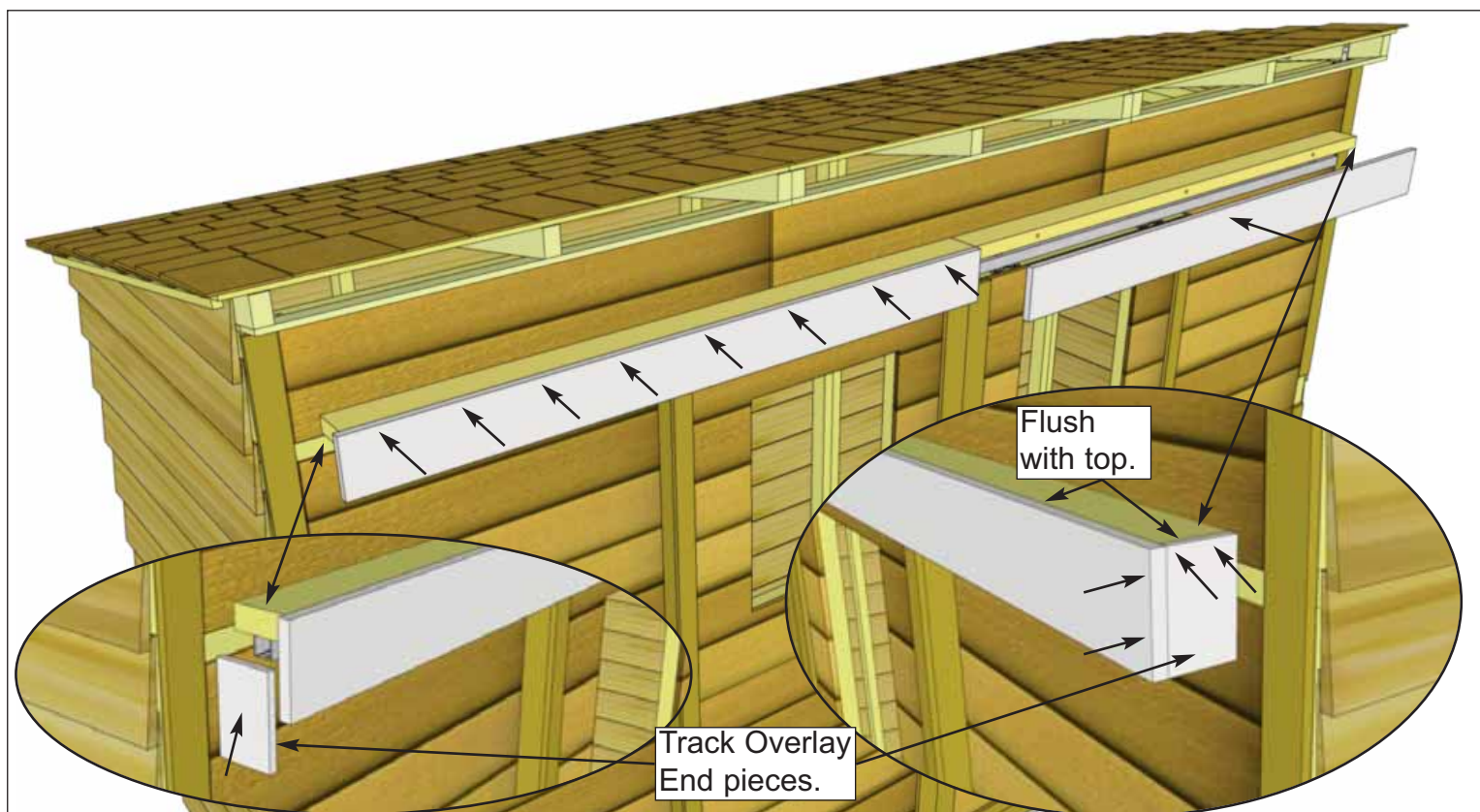
<u>Parts</u>
4J - Interior Door Flange (3/4" x 3 1/2" x 71 1/2") x 1
<u>Hardware</u>
S2 - 1 1/4" Screws x 5 total



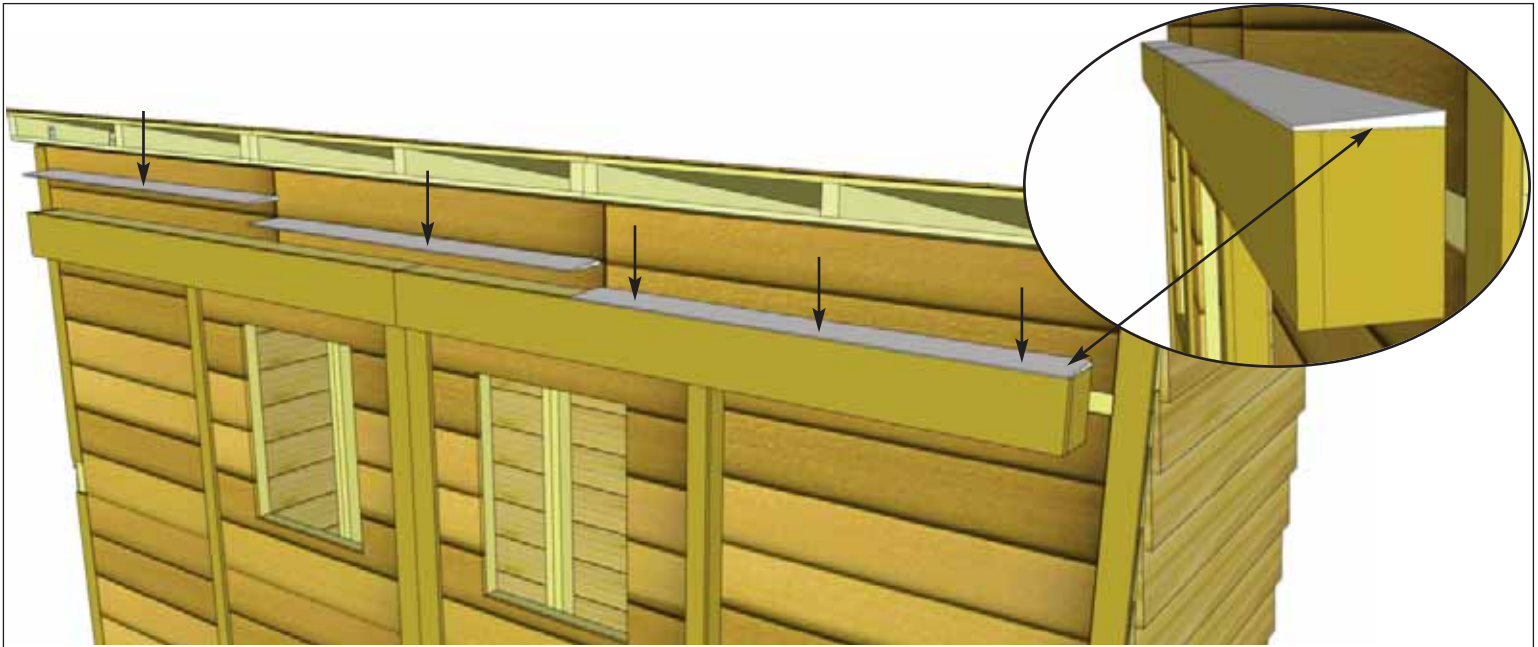
54. Install both **4KA - Track Overlay - Top** pieces above the aluminum tracks. Position pieces horizontally as shown above. Attach with **3 - 4" Screws** per piece through the pre-drilled holes.

Parts (Steps 54 - 55)
4KA - Track Overlay - Top
 (1 1/2" x 3 1/2" x 66 1/2") x 2
4KB - Track Overlay - Front
 (3/4" x 5 1/2" x 67") x 2
4KC - Track Overlay - Ends
 (1/2" x 3 1/2" x 5 1/2") x 2

Hardware (Steps 54 - 55)
S5 - 4" Screws
 x 6 total
N1 - 1 1/2" Finishing Nails
 x 24 total

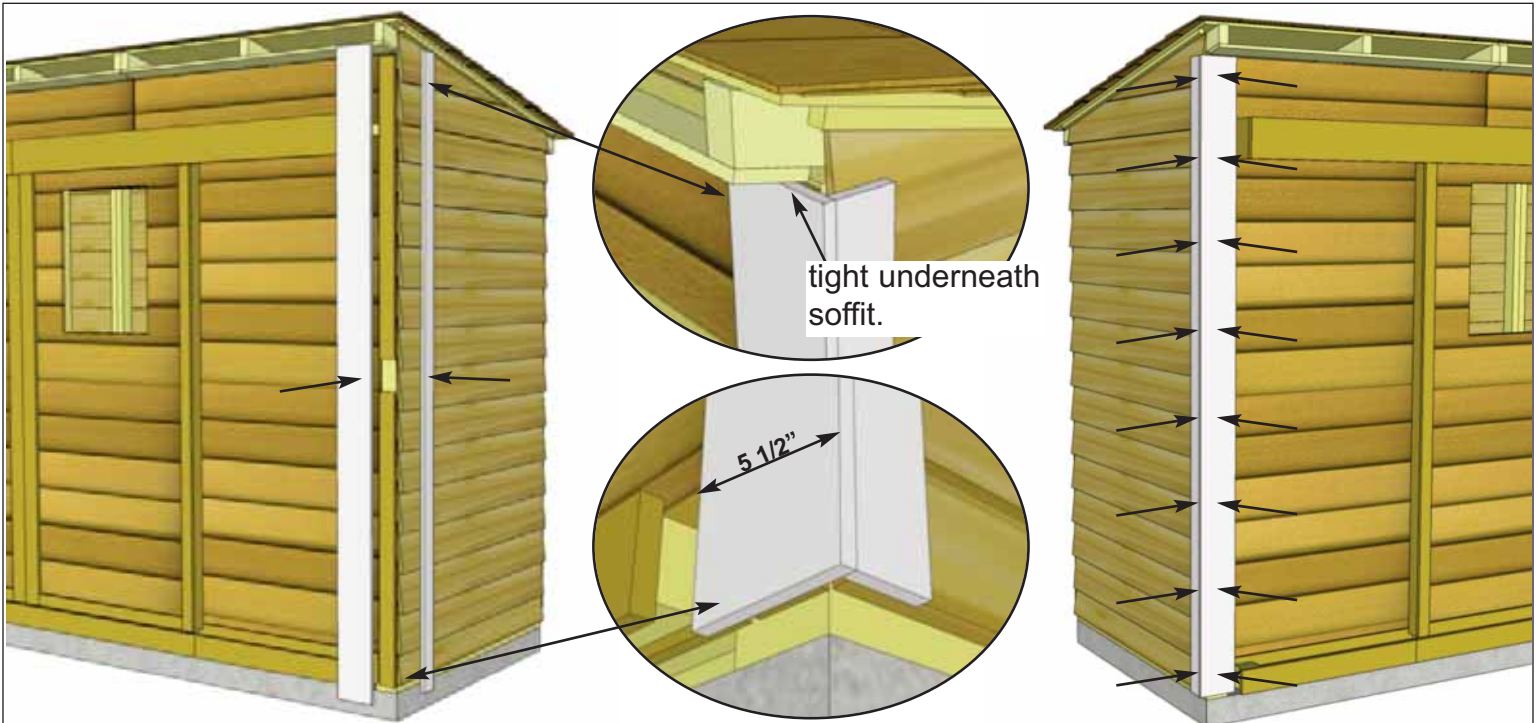


55. Position both of **4KB - Track Overlay - Front** onto the edge of the Overlay Top so they meet at the center. Ends of the Overlay Front will protrude 1/2" past the ends of the Overlay Top. Attach with **8 - 1 1/2" Finishing Nails** per piece. Next, attach **4KC - Track Overlay - Ends** as shown above with **4 - 1 1/2" Finishing Nails** per piece.



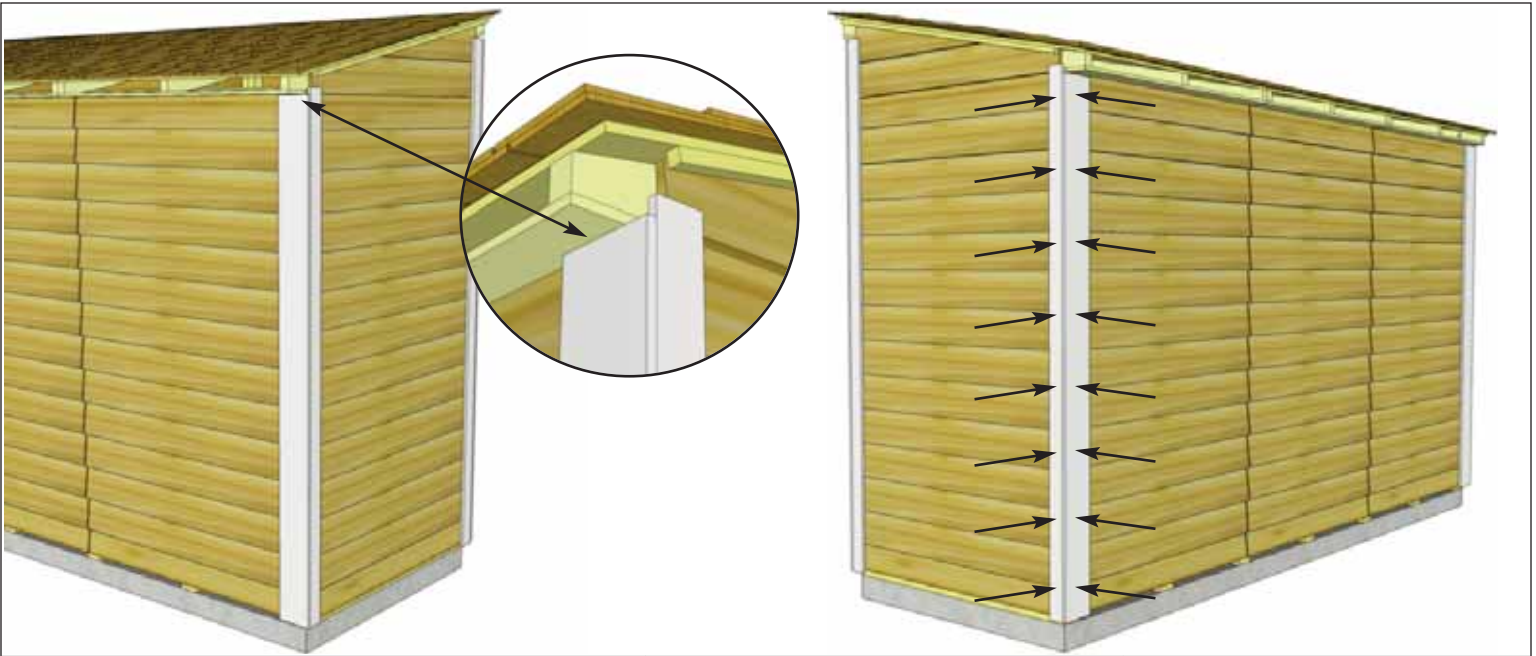
56. Position **4KD - Track Overlay - Sill** pieces evenly on top of Track Overlay with the slope facing away from the shed. This will prevent rainwater from collecting on top. Attach with **3 - 1 1/2" Finishing Nails** per piece. Hammer carefully and support the Track Overlay from below if necessary to avoid knocking it loose.

<u>Parts</u>
4KD - Track Overlay - Sill (Bevel) (1/2" x 4 1/4" x 44 1/4") x 3
<u>Hardware</u>
N1 - 1 1/2" Finishing Nails x 9 total



57. Place **4L & 4M - Front Corner 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" Finishing Nails**, aligning at bottom with wide trim.

<u>Parts</u>
4L - Front Corner Trims (1/2" x 5 1/2" x 88 3/4") x 2
4M - Side Front Corner Trims (1/2" x 2 1/2" x 88 3/4") x 2
<u>Hardware</u>
N1 - 1 1/2" Finishing Nails x 32 total



58. To complete trimming out rear corners, locate **4N & 4O - Rear Corner Trims**. Align and attach as per **Step 57**.

Parts
4N - Rear Corner Trims (1/2" x 5 1/2" x 78 1/2") x 2
4O - Side Rear Corner Trims (1/2" x 2 1/2" x 80") x 2

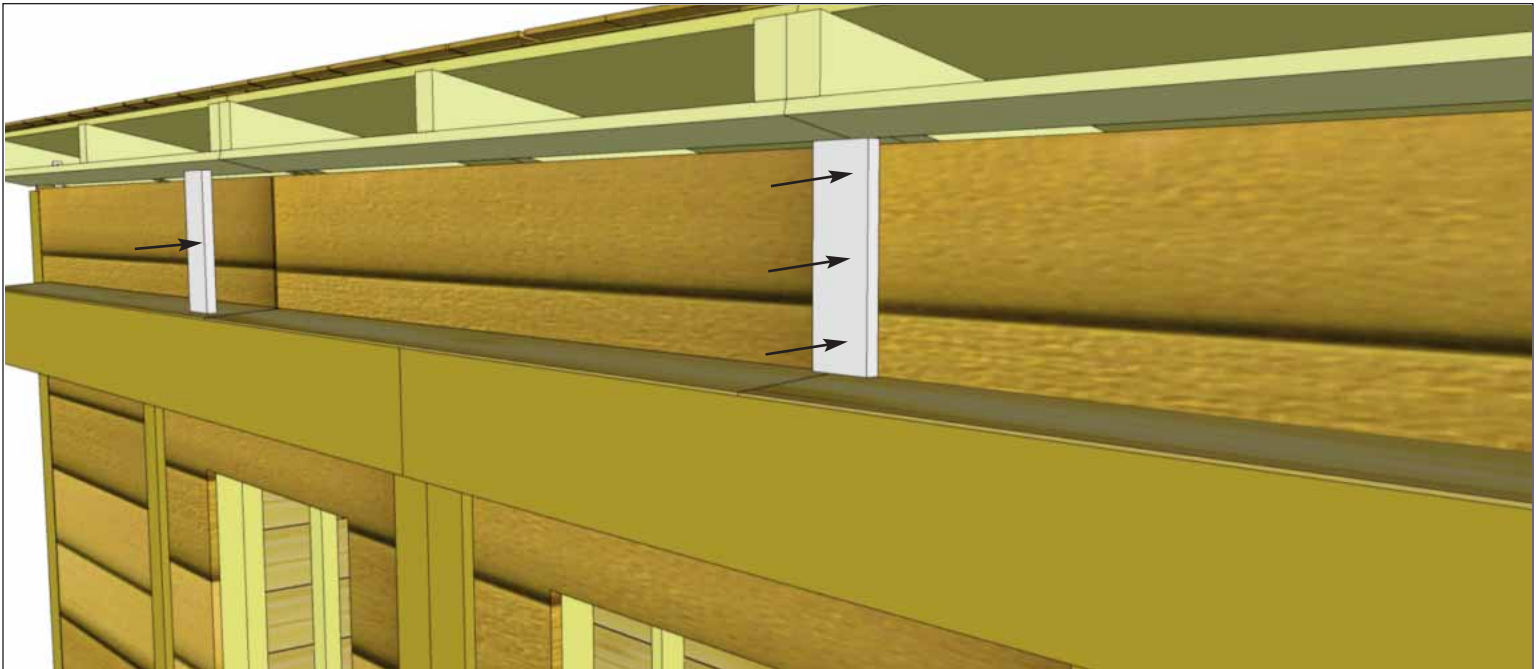
Hardware
N1 - 1 1/2" Finishing Nails x 32 total



59. Attach **4P - Rear Middle Trims** where wall panels come together at rear seam. Attach with **8 - 1 1/2" Finishing Nails** aligning tight underneath soffit and center on seam.

Parts
4P - Rear Middle Trim (1/2" x 2 1/2" x 78 1/2") x 2

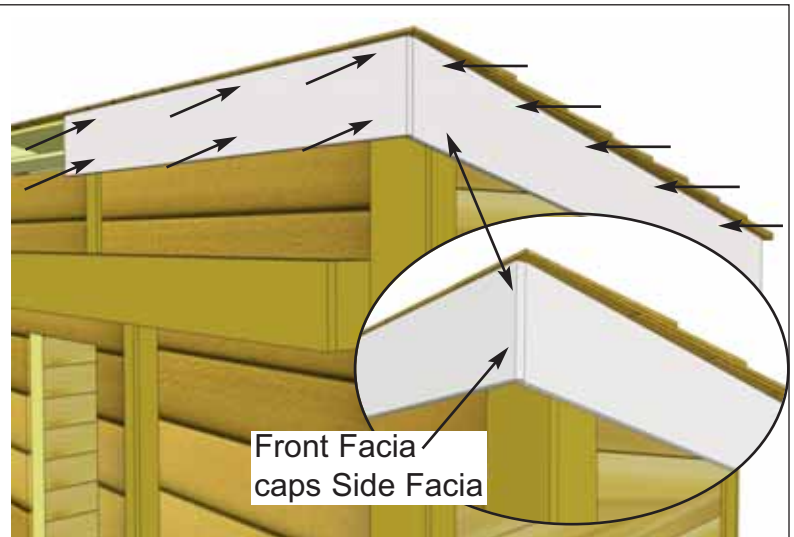
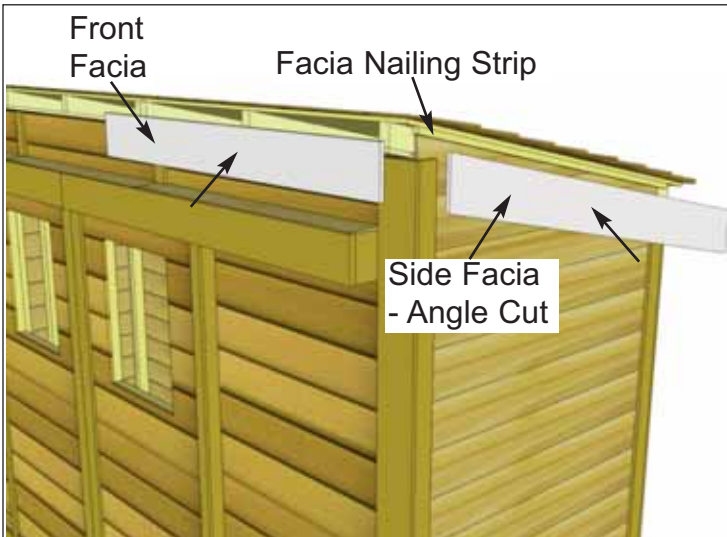
Hardware
N1 - 1 1/2" Finishing Nails x 16 total



60. Attach **4Q - Front Middle Trims** above doors where front wall extenders come together above track. Attach with **3 - 1 1/2" Finishing Nails** per piece, aligning tight underneath soffit and centered on seam.

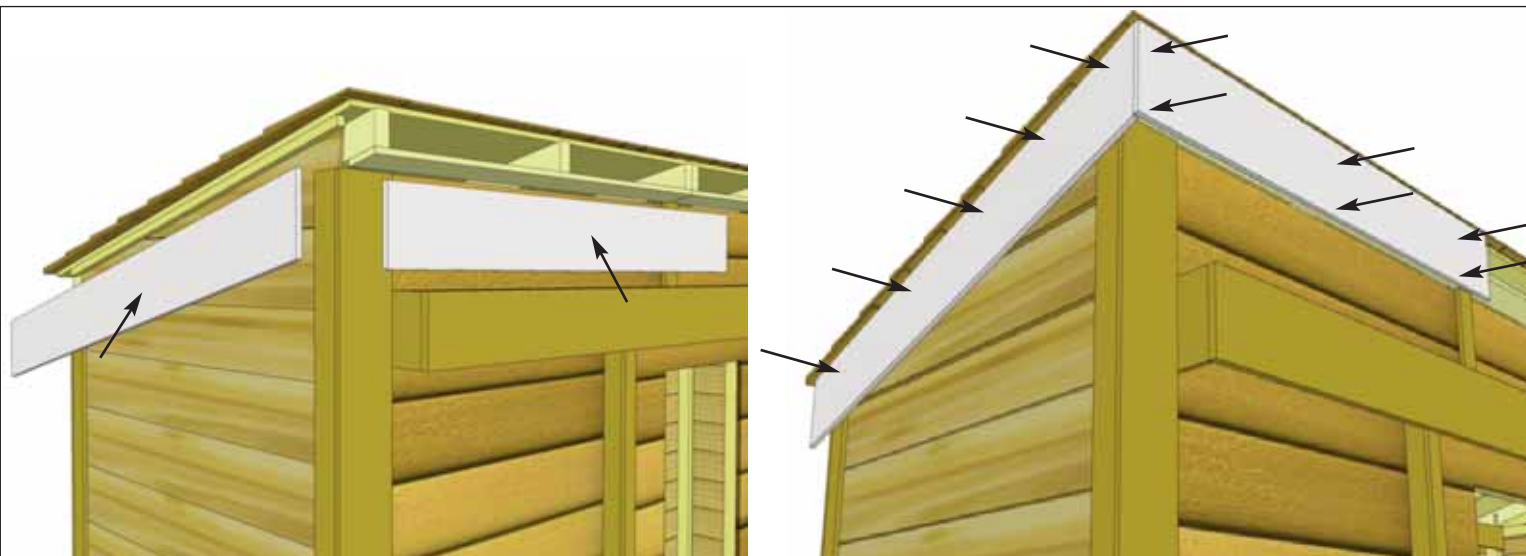
Parts
4Q - Front Middle Trim (1/2" x 2 1/2" x 7 1/2") x 2

Hardware
N1 - 1 1/2" Finishing Nails x 6 total

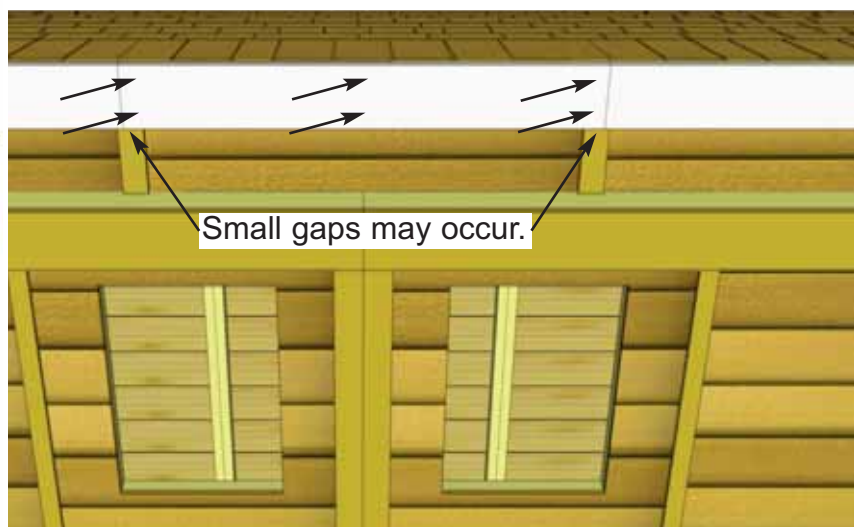
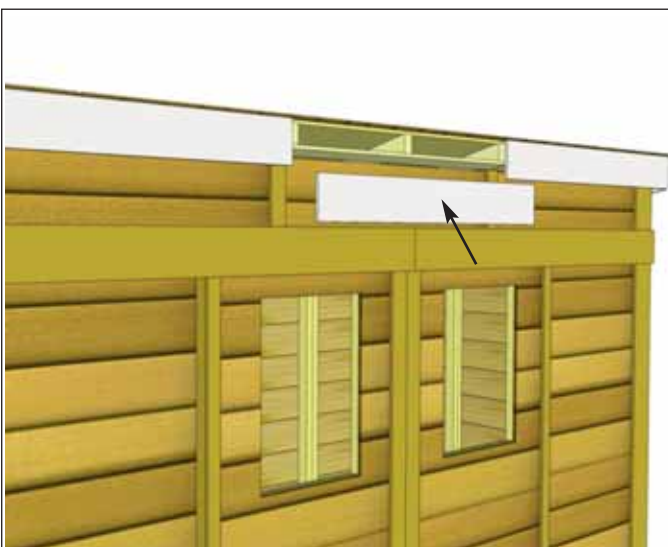


61. Locate one **4R - Side Facia** and one **4S - Front Facia** and align in front corner. Position facias underneath roof panel, doing a dry run first before securing. Front Facia goes against rafter ends and Side Facia goes against Facia Nailing Strip. Align so the Front Facia caps the Side Facia. Attach Front Facia with **2 - 1 1/2" Finishing Nails** per rafter end. Attach Side Facia to the Facia Nailing Strip with **5 - 1 1/2" Finishing Nails**.

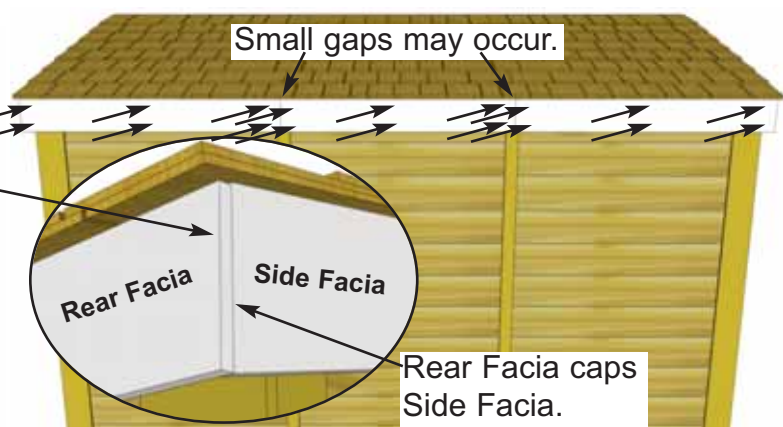
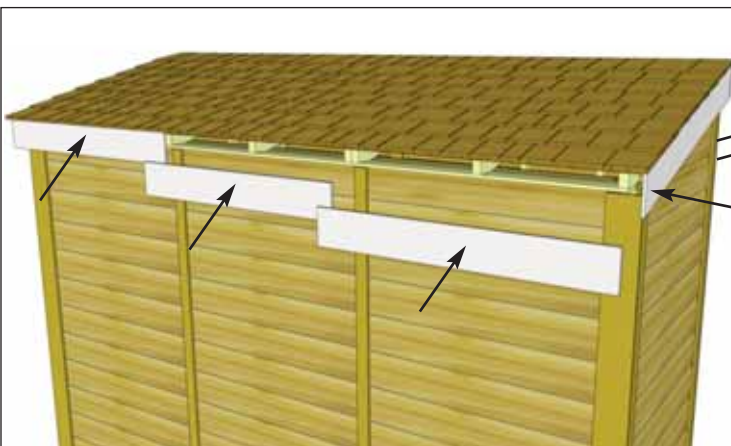
Parts (Steps 61 - 64)
4R - Side Facia - Angle Cut Ends (1/2" x 5 1/2" x 54 1/8") x 2
4S - Front & Rear Facia - L/R (1/2" x 5 1/2" x 50 1/2") x 4
4T - Front & Rear Facia - Center (1/2" x 5 1/2" x 45 1/2") x 2
Hardware (Steps 61 - 64)
N1 - 1 1/2" Finishing Nails x 46 total



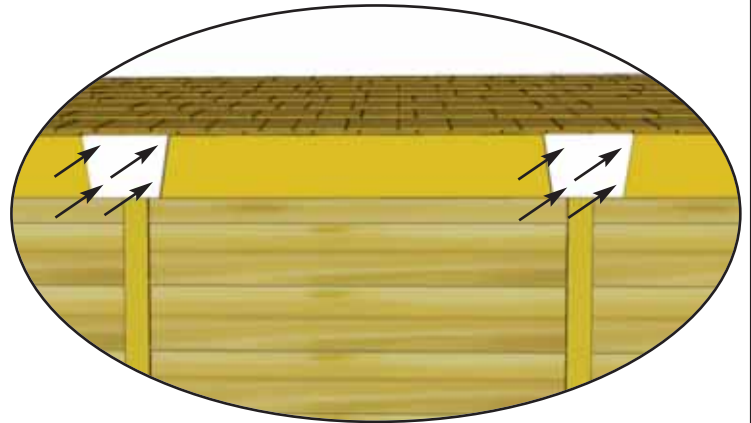
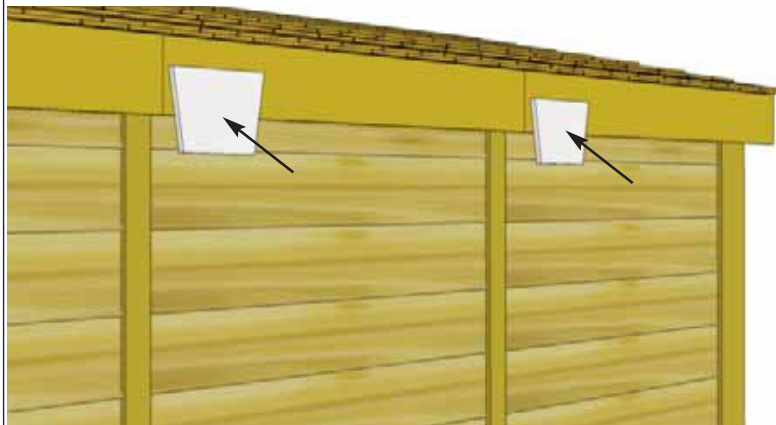
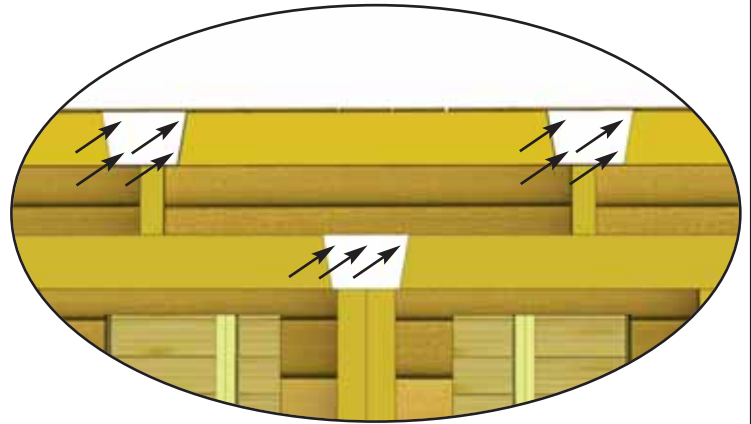
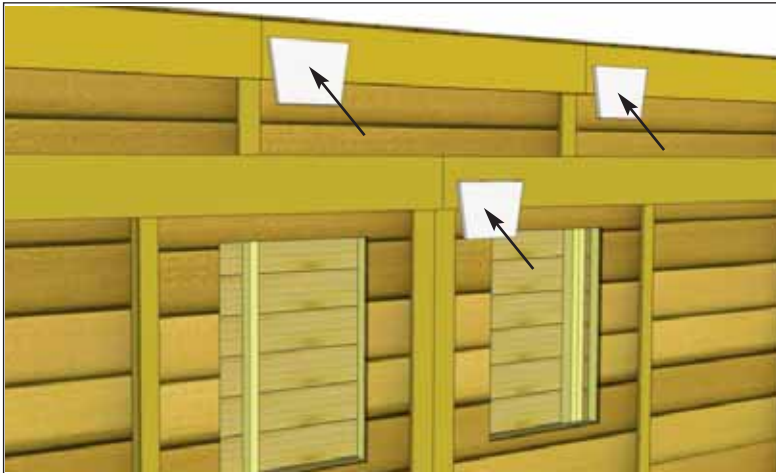
62. Attach other Front and Side Fascia to opposite corner as per **Step 61**.



63. Attach **4T - Front Fascia - Center** to rafter ends as shown above. Small gaps may occur between the Center and Left/Right Fascia, but these will be covered by Fascia Detail Plates in **Step 65**. Attach with **2 - 1 1/2" Finishing Nails** per rafter end.

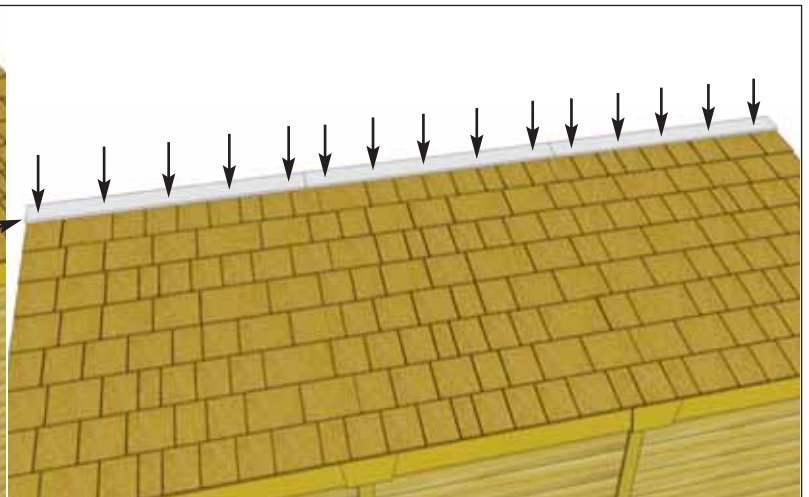
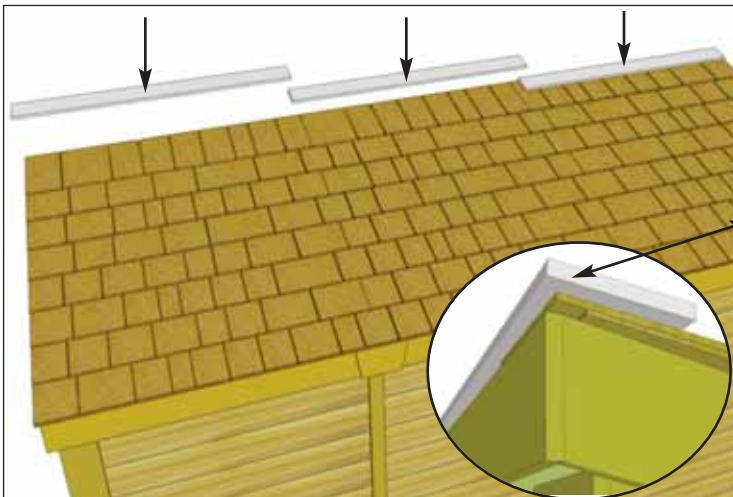


64. Attach **4S & 4T - Rear Fascia** onto rafter ends as per **Steps 61 - 63**. Small gaps may occur between the Center and Left/Right Fascia, these will be covered by Fascia Detail Plates in **Step 65**. Rear Fascia will cap the side Fascia. Attach Rear Fascia to rafter ends with **2 - 1 1/2" Finishing Nails** per rafter end.



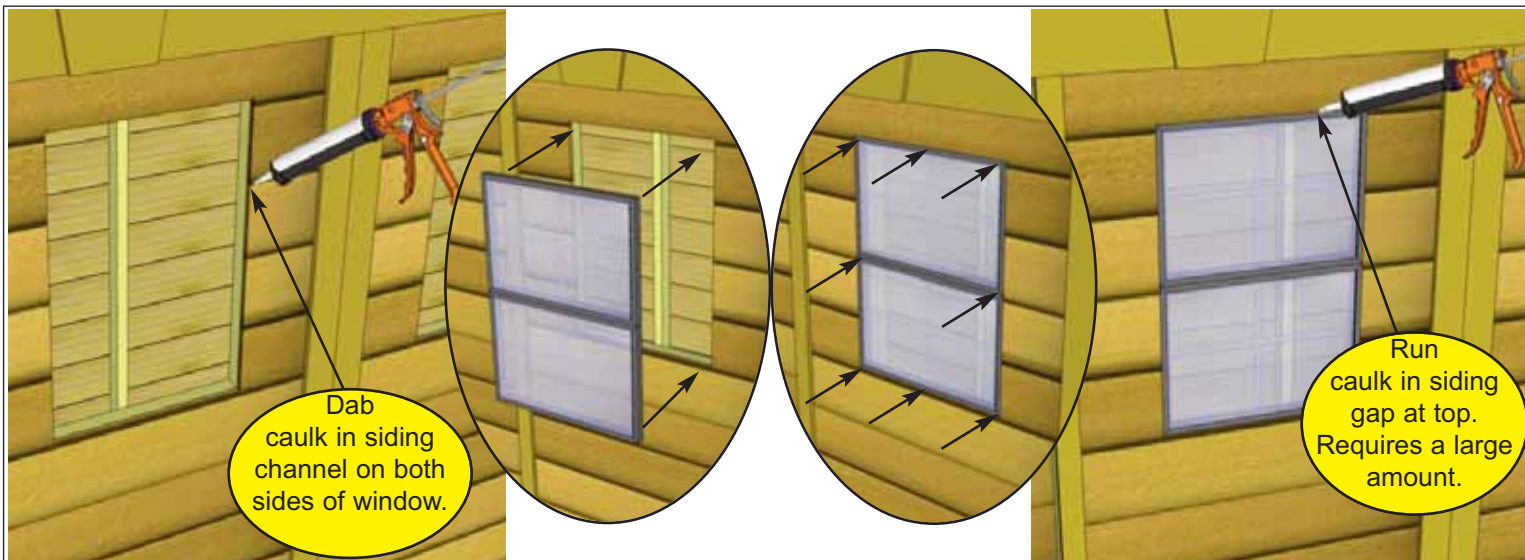
65. Attach **4U - Trim Detail Plates** to cover seams. Four Plates will cover seams where Front and Rear Facia pieces meet, attach these with **4 - 1 1/2" Finishing Nails** per piece. One more Trim Plate will cover the seam of the Track Overlay, attach with **3 - 1 1/2" Finishing Nails** along the top of the Plate so nails are secured to 2x4 backing.

<u>Parts</u>
4U - Trim Detail Plates (5 1/2" high) x 5
<u>Hardware</u>
N1 - 1 1/2" Finishing Nails x 19 total



66. Position **4V - Roof Ridge Board** at the rear of roof to cap off shingles and facia. Ridge Boards should meet on seam of roof panels. When aligned correctly, attach with **5 - 1 1/2" Finishing Nails** per piece.

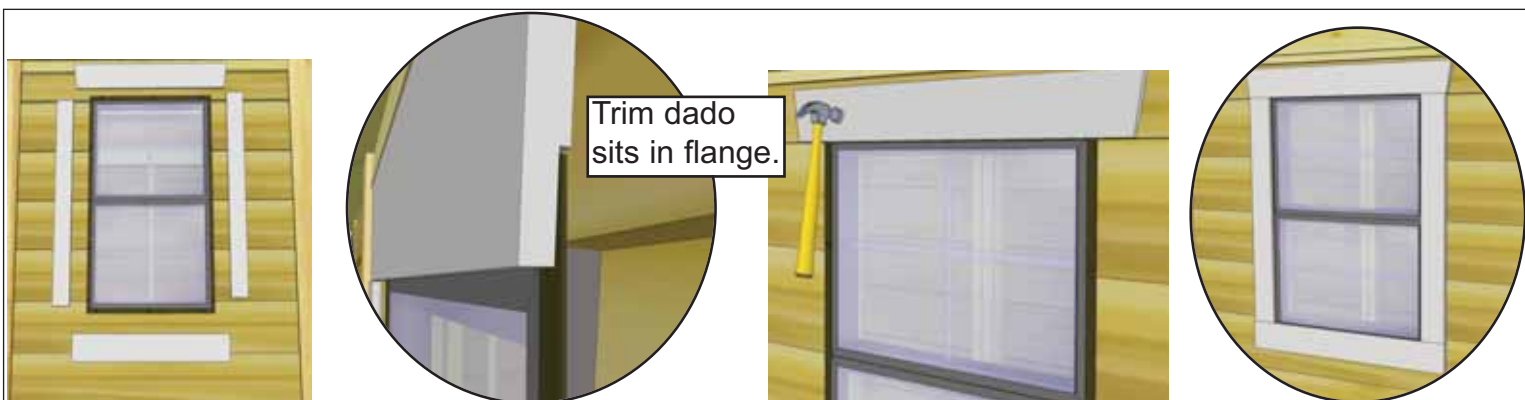
<u>Parts</u>
4V - Roof Ridge Boards (1/2" x 4 1/2" x 49 1/4") x 3
<u>Hardware</u>
N1 - 1 1/2" Finishing Nails x 15 total



67. Locate 4W - Window Inserts. Before installing, dab caulk in siding channel on both sides of window opening. This will prevent water from getting in behind window. Position window in cavity and secure with **8 - 1 1/4" Screws**. Caulk gap between siding and window at top. This requires a large amount of caulking but is important to fill. Later, Window Trims will be installed to hide caulking. Complete second Window Insert the same.

Parts
4W - Window Inserts
 (18 1/4" x 23") x 2

Hardware
S2 - 1 1/4" Screws
 x 16 total



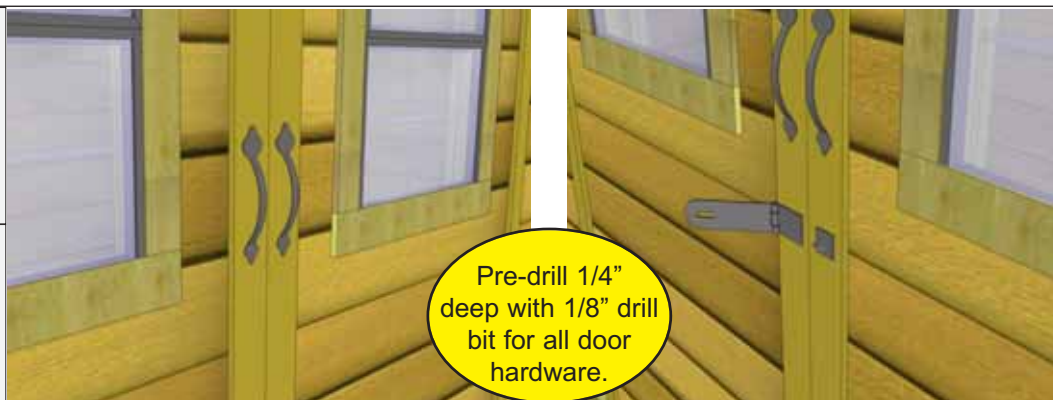
68. Position 4X - Window Trim around window doing a dry run first and attach with **4 - 1 1/2" Finishing Nails** per piece. Window trim has a small dado on reverse face. Outside flange of window will roughly sit in the dado to give a better fit. Complete both windows the same.

Parts
4X - Window Trim Kit x 2
 (Top pc - 24 1/16") x **1- Angle Ends**
 (Side/Bottom pcs - 23") x 3

Hardware
N1 - 1 1/2" Finishing Nails x 32 total

69. Attach Y3 - Door Handles and **Y11 - Black Hasp**. Handles and Hasp are positioned on wide door trim and mounted with **3/4" Black Screws**.

Hardware
Y3 - Door Handles x 2 total
Y11 - Black Hasp x 1 total
SB1 - 3/4" Screws x 16 total





Congratulations on assembling your 12x4 GardenSaver Shed with Sliding Double Doors!

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 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 12x4 Slider Lean-To Storage 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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