Cedar
Shed & Garden Kits

12x4 GardenSaver

with rear sloping Plywood Roof and Double Sliding Doors

Assembly Manual

Made with North American Western Red Cedar

www.CedarShedAndGardenKits.com info@CedarShedAndGardenKits.com

Thanks for your interest in the 12x4 Garden Saver Shed ~ John and Pat

Delivery is Free from the Factory to your Home, Ranch or Business and Liftgate Delivery is always includes with every order.

Please review this Assembly Manual and the Spec Sheet thoroughly before ordering. We want you to become familiar with all of the tools required and where and when assistants may be necessary. More than anything we want this to be fun and successful

Roof Area: 55 sq ft
Ready for your roofing material

- **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 OLT Manufacturing and Cedar Shed And Garden Kits LLC, Authorized Dealer, free of any liability for improper installation, maintenance and repair.

In the event of missing or broken pieces, please call the Customer Support Line within 30 days of the delivery of your kit. You'll find the number in your Assembly Manual that comes with the kit. It is our commitment to you to deliver replacement parts, free of charge, within 10 business days of your notification. Replacement parts will not be provided free of charge after the 30 day grace period.

All structures purchased from OLT 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.

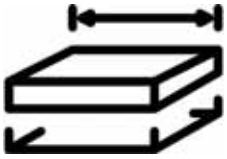
What to do before my Shed arrives?

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

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

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

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



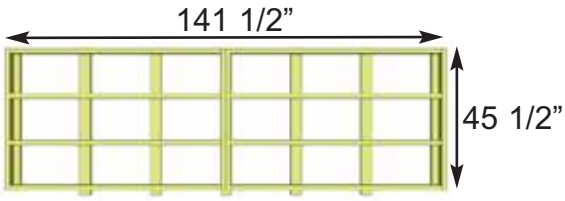
- Decide on the type of foundation you will be using:
  - Concrete slab, or
  - 4-6 inches of crushed gravel with paver stones or 4x4 stringers.

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

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

Foundation Types for 12x4 Garden Shed

Concrete Foundation



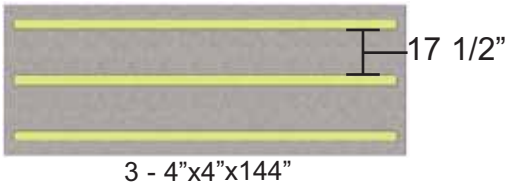
Floor Frame

Completed Foundation

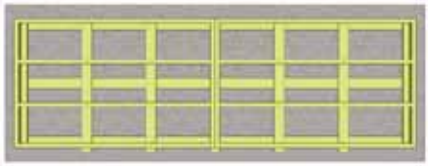
Concrete Slab Foundation:
- Slab must be at least the same size as assembled floor frame (45 1/2” x 141 1/2”) or larger.
- 6” Deep foundation.
- 0.9 Cubic Yards of concrete required.
- A concrete slab will have the longest durability out of your foundation options.

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

Gravel Foundation



Gravel Foundation with treated stringers



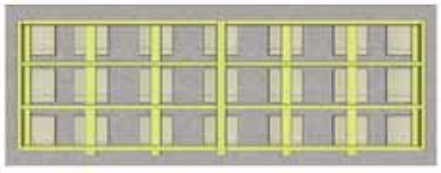
Completed Foundation

Gravel with 4x4 Pressure Treated Stringers:
- Excavate at least 6” deep, and 6” wider than floor frame on each side.
- 1.2 Cubic Yards of gravel required, approximatley 11 wheelbarrows.
- 3 - 4x4 Pressure Treated Stringers 12’ long required.
- Evenly spaced, with one at each end of floor frame.

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

Gravel Foundation

Gravel Foundation with Patio Pavers



Completed Foundation

Gravel with Patio Paver Stones:
- Excavate at least 6” deep, and 6” wider than floor frame on each side.
- 1.2 Cubic Yards of gravel required, approximately 11 wheelbarrows.
- 21 patio pavers (8” x 8” or larger).
- Center patio paver stones underneath floor runners and underneath seams in floor joists.

Patio paver stones are widely available from most landscape stores.

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

1. Floor Section — Parts List - Pages 4 and 5	Steps
Floors	**1-6**
1A: 2 - 45 ½" x 70 ¾" - Floor Frames	
1B: 4 - 1 ½" x 3 ½" x 67 3/4" - Floor Joists	
1C: 2 - 1 ½" x 3 ½" x 45 ½" - Floor Runners	
1CC: 5 - 1 ½" x 3 ½" x 47 ½" - Floor Runners	
1D: 2 - 5/8" x 45 3/8" x 70 5/8" - Plywood Floor	

2. Wall Section	Steps
Main Wall Panels	**7-13**
2AA: 5 - 45 ½" x 75" - Side/Rear Wall Panels	
2AB: 5 - 1 5/8" x 2 ½" x 45 ½" - Bottom Wall Plates - Side/Rear Walls	
2BA: 2 - 35" x 73" - Front Wall Panels	
2BB: 2 - 1 5/8" x 2 ½" x 35" - Bottom Wall Plates - Front Walls	
Door Headers	**14-15, 23**
2C: 2 - 2" x 3 ½" x 26 ¼" - Door Headers - Short	
2D: 1 - 2" x 3 ½" x 84" - Door Header - Long (88" Aluminum Strip Attached)	
2E: 1 - 1 ½" x 3" x 66 ½" - Interior Door Header	
Extender Walls	**16-21**
2F: 2 - Top Triangular Siding Pc for Angle Wall Extenders	
2G: 2 - 45 ¼" - Angle Wall Extenders - Left/Right	
2H: 3 - 9" x 45 ½" - Wall Extenders	
2I: 3 - 1 1/2" x 2 1/2" x 42 3/8" - Wall Extender Cleats	
Wall Cleats	**22**
2J: 1 - ¾" x 3 ½" x 84" - Horizontal Wall Cleat - Long	
2K: 2 - ¾" x 3 ½" x 26 ¼" - Horizontal Wall Cleats - Short	

3. Rafter and Roof Section	Steps
Rafters	**25-30**
3A: 9 - 1 ½" x 2 ½" x 54" - Rafters	
3B: 2 - ½" x 3 ½" x 48" - Front Soffits - Left/Right	
3C: 1 - ½" x 3 ½" x 45 ½" - Front Soffit - Center	
3D: 2 - ½" x 3 ½" x 48" - Rear Soffits - Left/Right	
3E: 1 - ½" x 3 ½" x 45 ½" - Rear Soffit - Center	
Roofs	**31-36**
3F: 2 - 5/8" x 48" x 50" - Outside Large Roof Plywood Panels	
3G: 1 - 5/8" x 48" x 45 1/2" - Center Large Roof Plywood Panel	
3H: 2 - 5/8" x 50" x 5 3/4" - Outside Small Roof Plywood Panels	
3I: 1 - 5/8" x 45 1/2" x 5 3/4" - Center Small Roof Plywood Panel	
3J: 2 - ¾" x ¾" x 51" - Facia Nailing Strips	

Continued on next page

Advice: Wood has a tendancy 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.

4. Trim & Miscellaneous Section	Steps ↓
Bottom Skirting	
4A: 5 - ¾" x 4 ½" x 45 ¼" - Side/Rear Bottom Skirting (Bevel Siding)	37-39
4B: 3 - ½" x 4" x 45 ¼" - Front Bottom Skirting	
Filler Trim	
4C: 4 - ½" x 2 ½" x 42" - Front Corner Filler Trims	40-41
4D: 4 - 7/8" x 2 ½" x 38" - Rear Corner Filler Trims	
Door System	
4E: 2 - Aluminum Door Tracks (with brackets attached)	42-50
4F: 2 - 36" x 73" - Sliding Doors	
4G: 2 - 1 ½" x 1 ½" x 61 1/8" - Lower Door Track	
4HA: 3 - ¾" x 3" x 44 ¼" - Lower Door Track Cover	
4IA: 3 - 1 ½" x 2" x 3 ½" - Sliding Door Track Stops	
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	
4L: 2 - ½" x 5 ½" x 88 ¾" - Front Corner Trims	51-54
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	
4R: 2 - ½" x 5 ½" x 54 1/8" - Side Facia (Angle Cut Ends)	55-59
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)	
Windows	
4W: 2 - Window Inserts 18 1/4"w x 23"h	60-62
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	

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

12X4 GardenSaver Shed with Sliding Double Doors and Plywood Roof 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 41

S1 - 2 1/2” Screws x 229

S2 - 1 1/4” Screws x 210

SB1 - 3/4” Screws x 18
Black Headed

Y35 - Roller Assembly x 4

Y2 - 90° Metal Bracket (Roof) x 4

Y3 - Black Handle x 2

Y11 - Black Hasp x 1

Tools Required (Not Provided)

Utility Knife

Pliers

Hammer

Screw Gun/Drill x 2

Tape Measure

Level

Wood Clamp

Ladder

1/8” Drill Bit

Safety Equipment Required

(Not Provided)

Safety Glasses

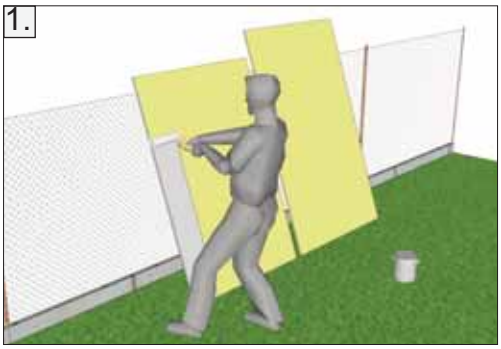
Work Gloves

Regular Maintenance & Tips to prolong the life of your shed.

Before/During Assembly:

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

1.



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3.

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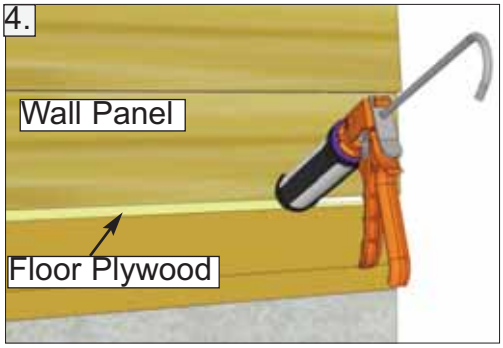

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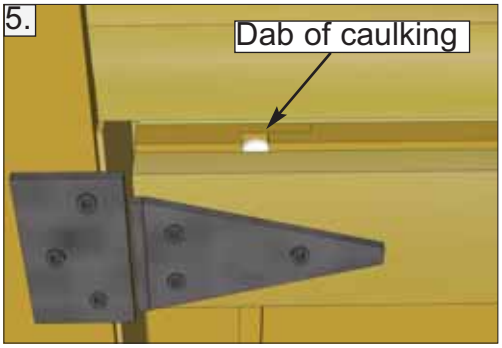

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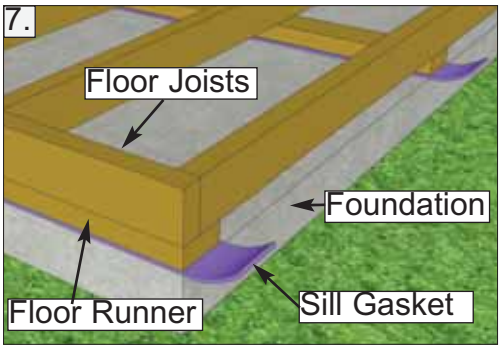

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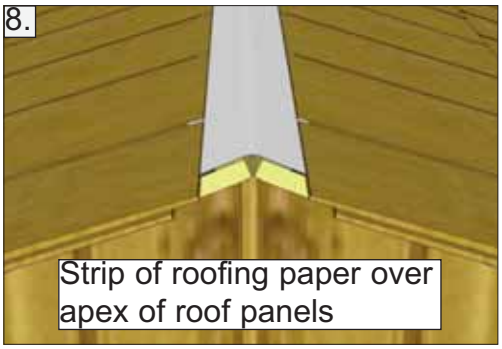


Routine Maintenance:

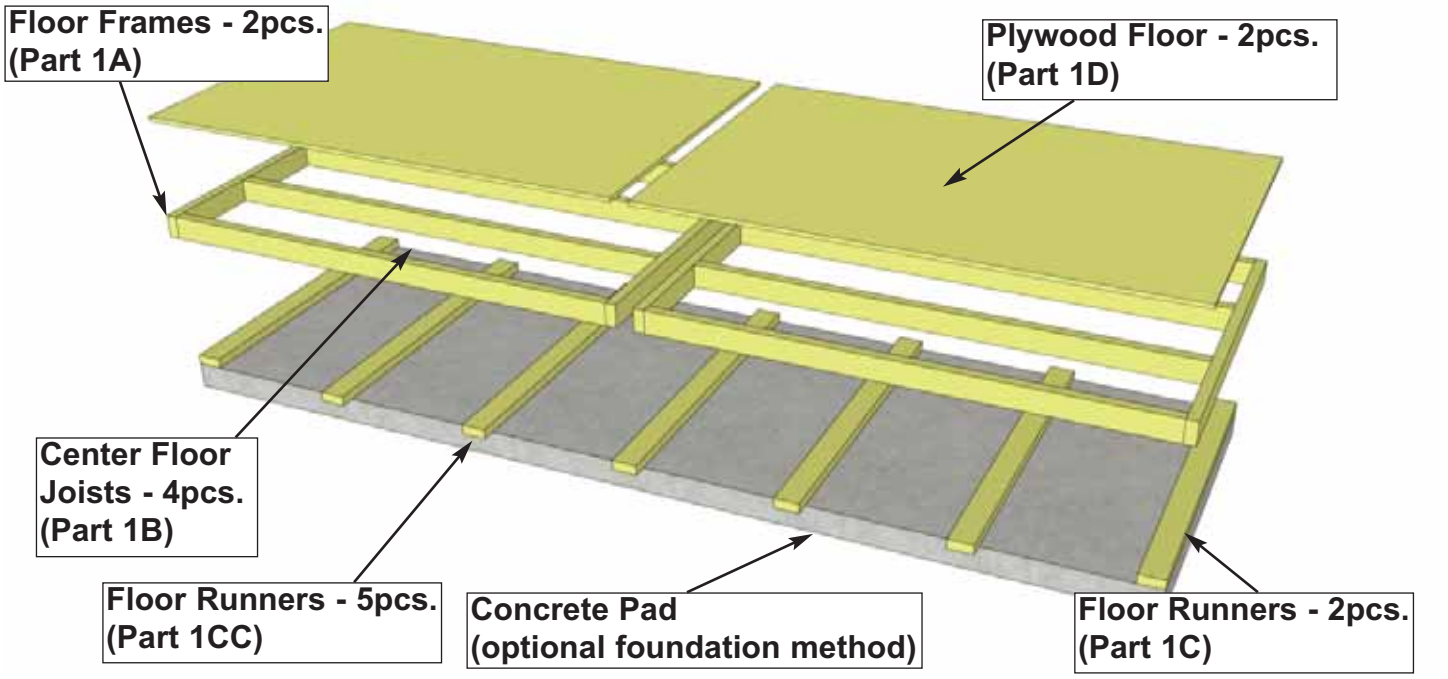
- Routinely check all fasteners are tight (ex. Door Hinges, Nails)
- Brush off dirt from walls.
- Brush off snow from roof regularly.
- Routinely remove needles and leaves from roof.

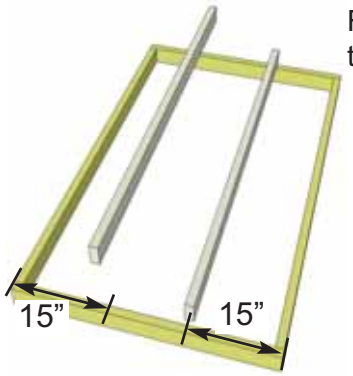
Painting/Staining

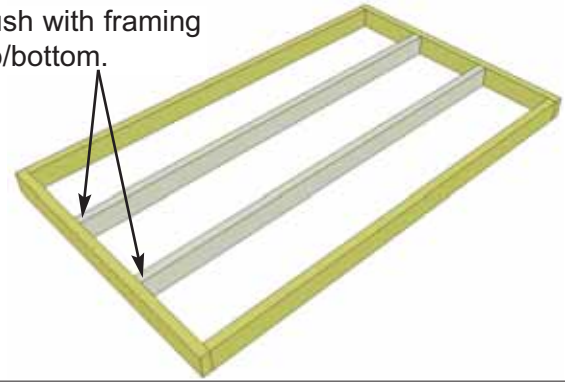
- Your cedar shed, if left untreated, will weather to a silvery grey colour.
- Painting or staining your structure is highly recommended and will prolong the life of your shed.
- You do not need to wait to paint or stain your shed, the wood in your kit has been dried and can be stained or painted immediately.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

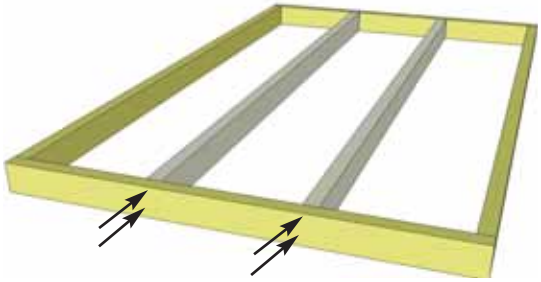
1. Floor Section

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.





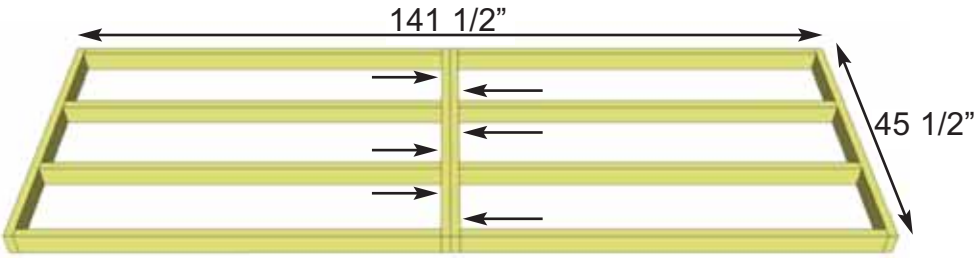




1. Lay out **1A - Floor Frame** and two **1B - Floor Joists** as illustrated above. Position the center of each Joist 15" from the outer edge of Floor Frame. When correctly positioned, attach each Joist with **4 - 2 1/2" Screws** (2 per end). **You can find the Square Drive Screw Bit in the Hardware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

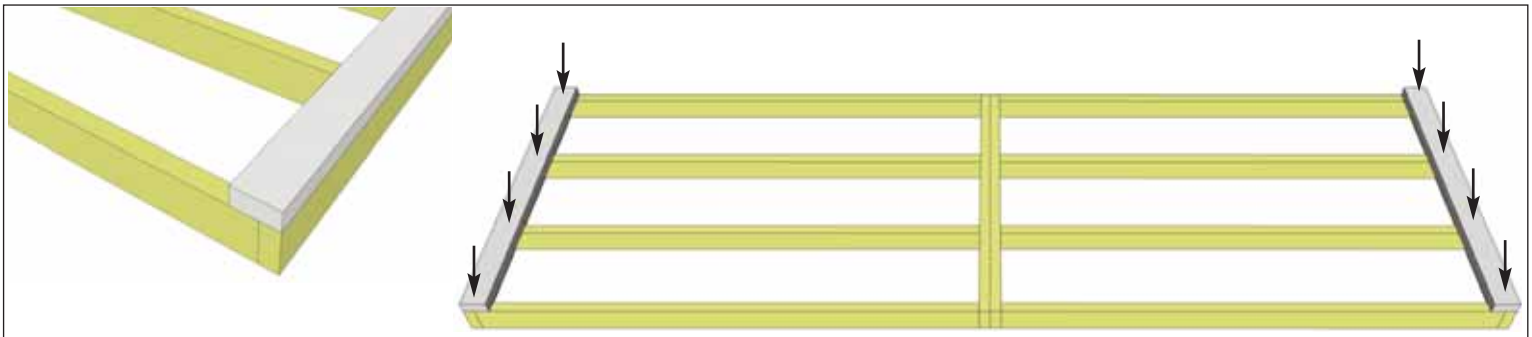
Hardware
S1 - 2 1/2" Screws x 16 total



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

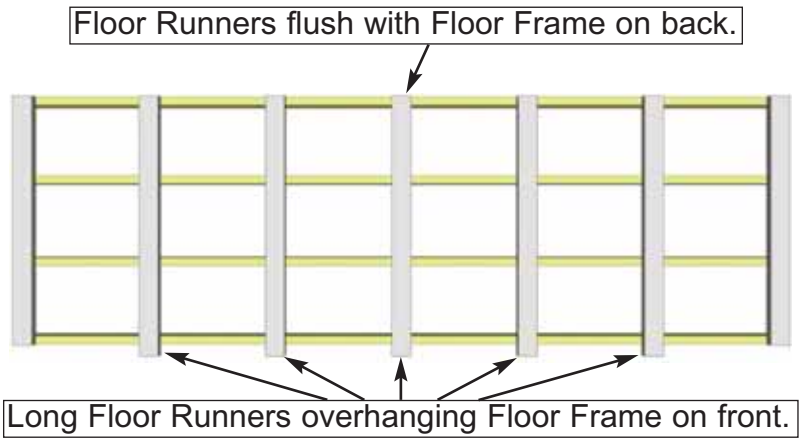
2. Lay out both complete floor joist frames as illustrated. The footprint for the floor when attached together will be 141 1/2" wide x 45 1/2" deep. Attach frames together with **6 - 2 1/2" Screws.**

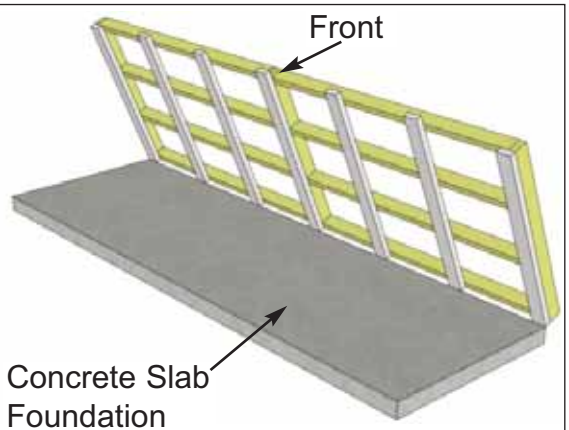
Hardware
S1 - 2 1/2" Screws x 6 total



3. Position **1C - Floor Runners - Short** on each side of the completed floor frame. Runners should be flush with corners but not overhanging. Attach with **4 - 2 1/2" Screws** per Runner.

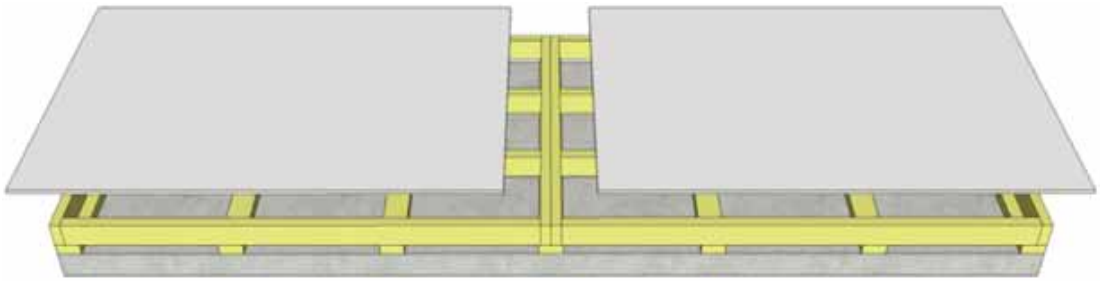
Parts	Hardware
1C - Floor Runners - Short (1 1/2" x 3 1/2" x 45 1/2") **x 2**	**S1 - 2 1/2" Screws** x 8 total

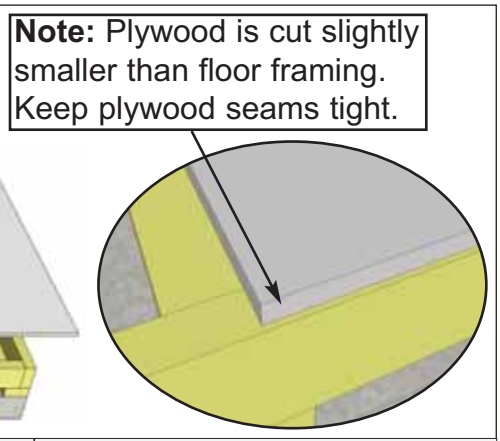




4. Align **1CC - Floor Runners - Long** evenly spaced as shown above and flush with the back of the Floor Frame. On the front, Runners will extend 2" past the Floor Frame to provide support for the Sliding Door Track later in the Assembly. Attach with **4 - 2 1/2" Screws** per Runner.
With Floor Runners 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.

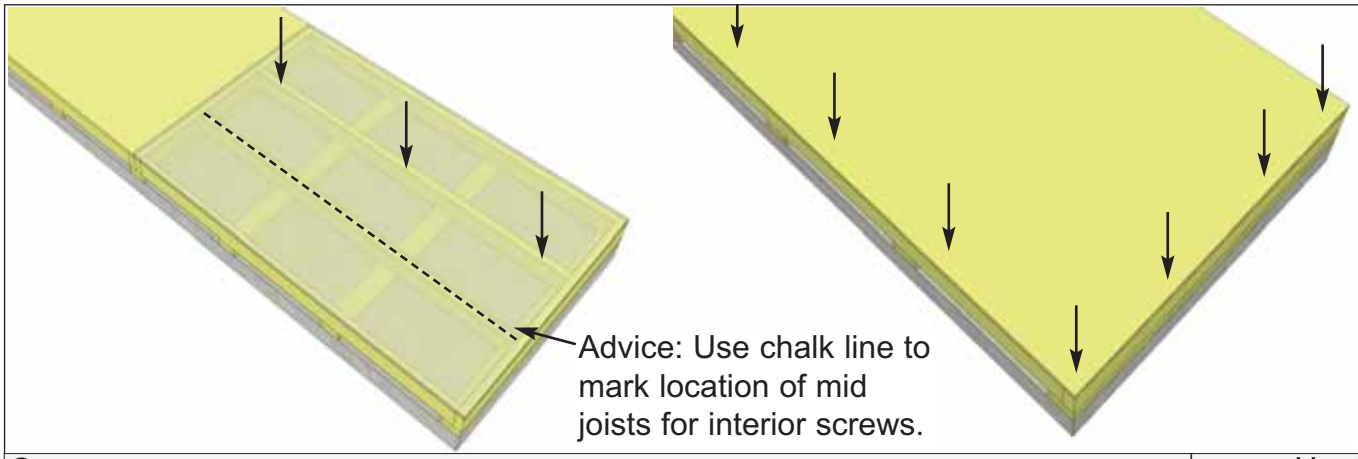
Parts	Hardware
1CC - Floor Runners - Long (1 1/2" x 3 1/2" x 47 1/2") **x 5**	**S1 - 2 1/2" Screws** x 20 total





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**

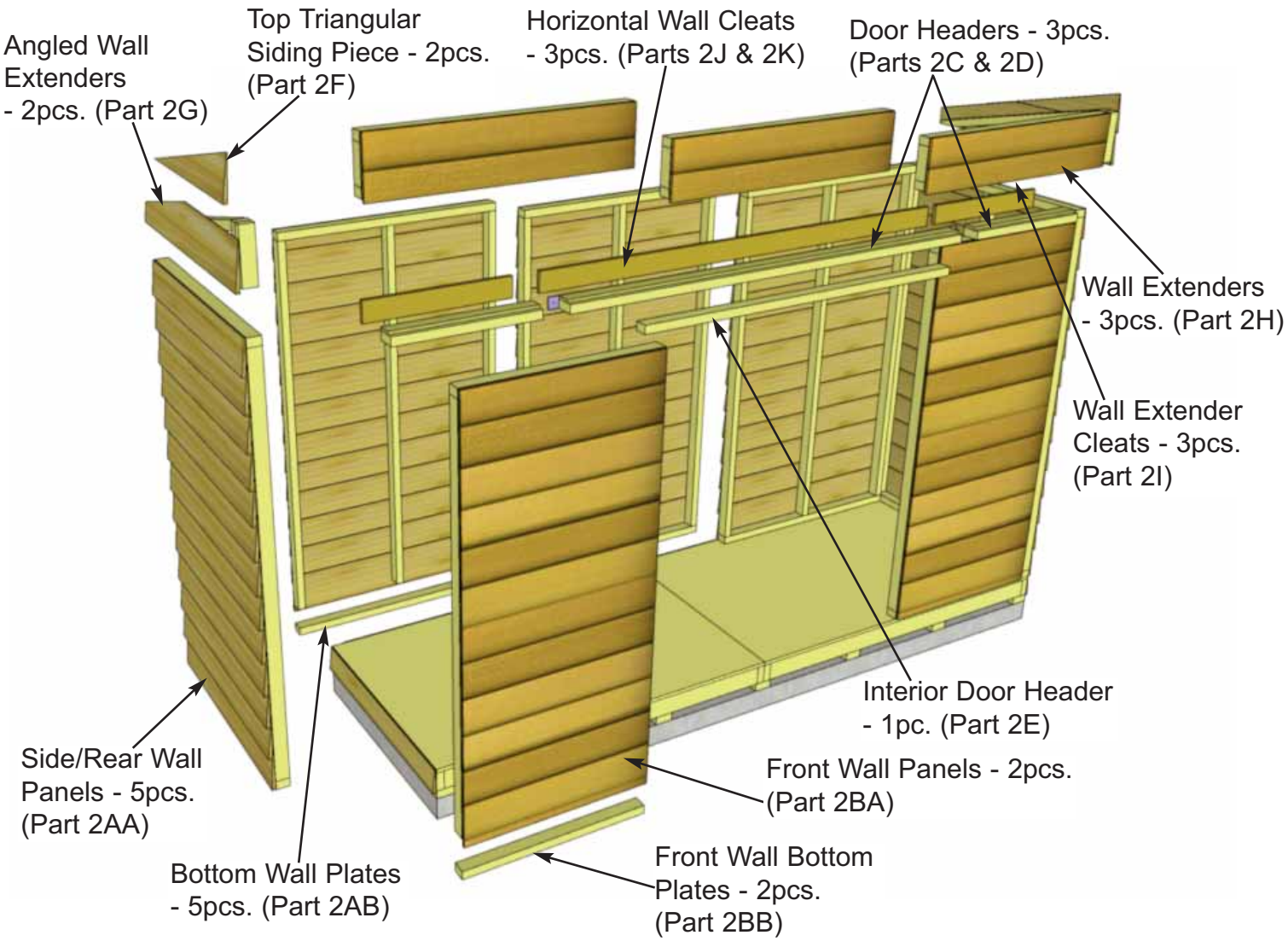


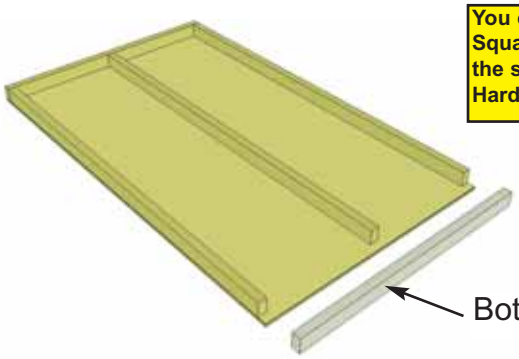
6. With Plywood positioned correctly on floor framing, attach with **1 1/4" Screws**. Use screws every 16" around perimeter of each floor section and 3 screws through each mid joists.

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

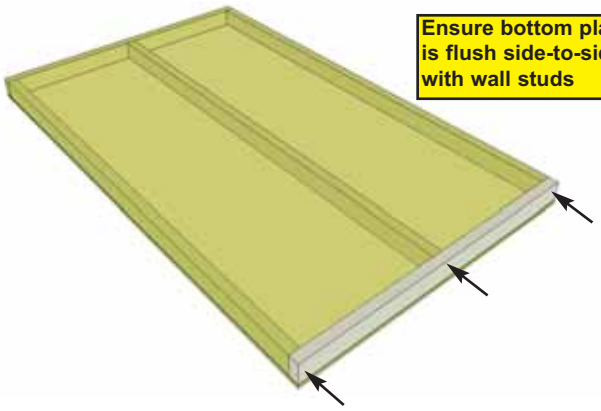
2. Wall Section

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





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

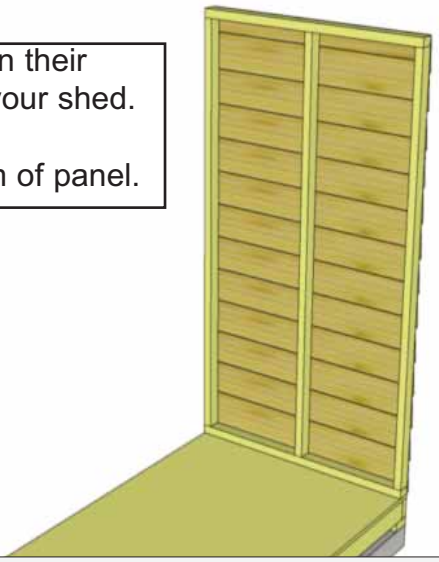


Ensure bottom plate is flush side-to-side with wall studs

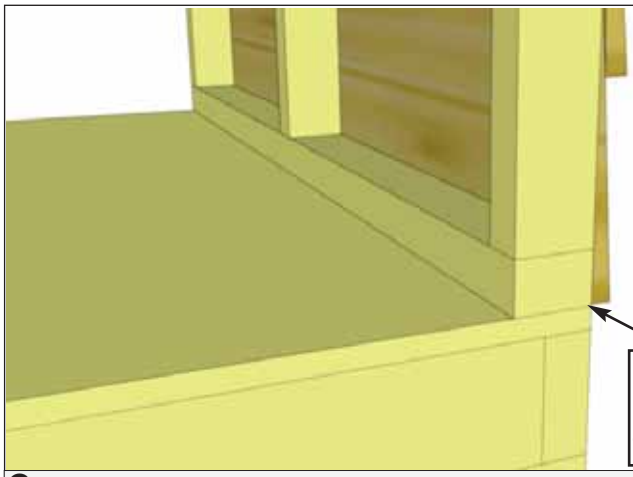
7. Carefully lay **2AA - Side/Rear Wall Panels** face down. Position and attach **2AB - Bottom Wall Plates** to bottom of wall studs of each wall panel with **3 - 2 1/2" Screws**. Position so plates are flush with framing. Complete 4 remaining solid walls.

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

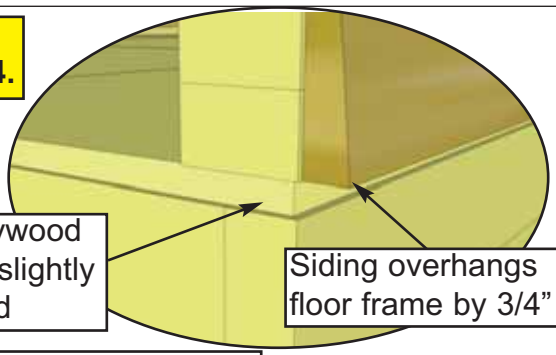
Important: Make sure all walls are aligned in their upright position. If not, water may leak into your shed.
Unsure if panel is facing up or down?
Recently attached Bottom Plate is on bottom of panel.



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.



Do Not Attach Walls To Floor until Step 24.

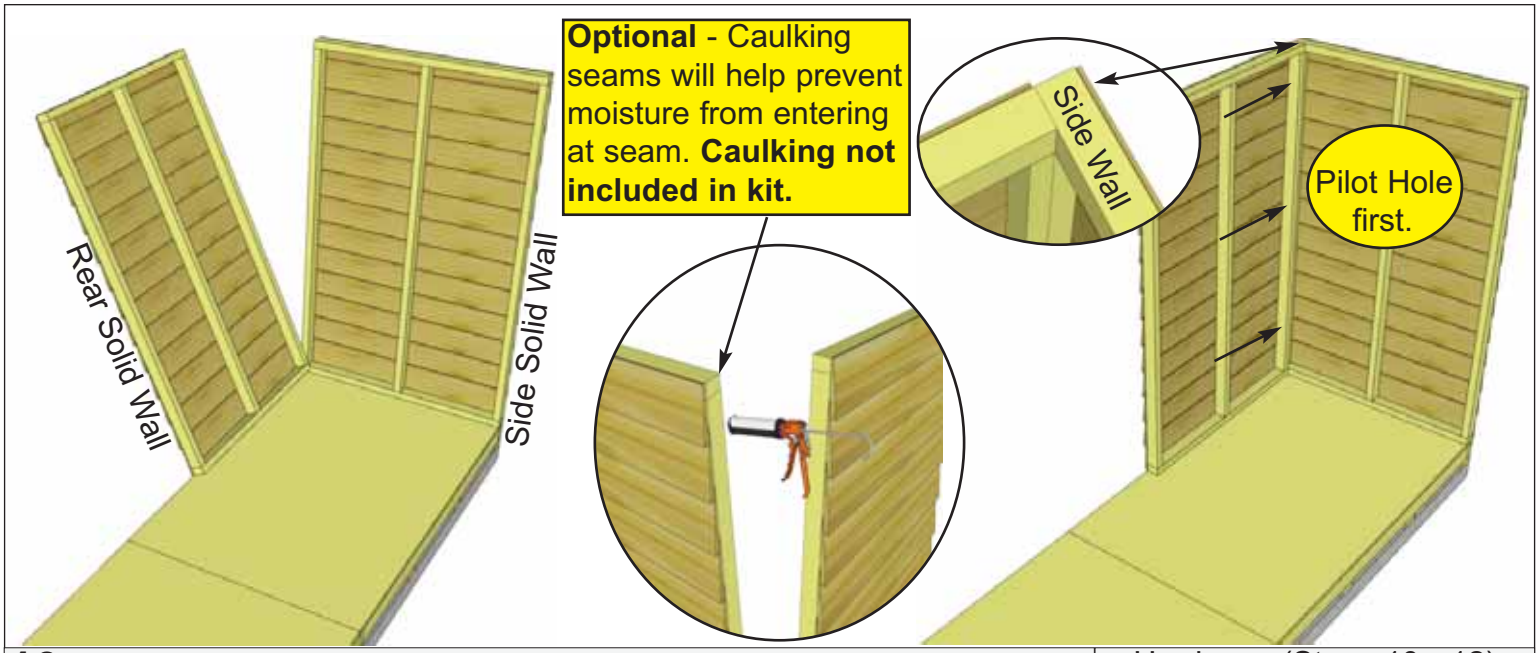


Floor plywood may be slightly recessed

Siding overhangs floor frame by 3/4"

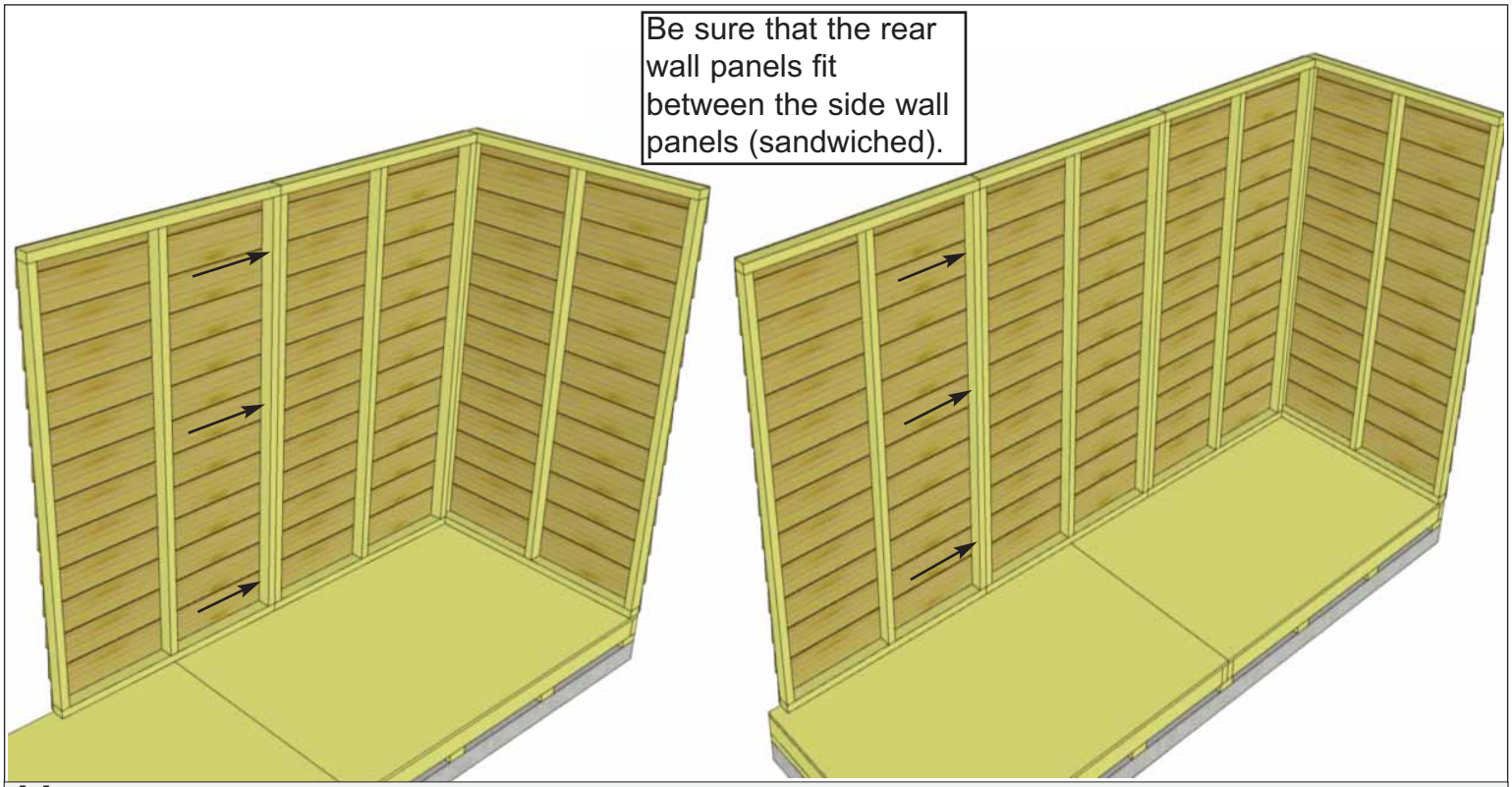
Outside 2x3 framing of wall panel should be positioned flush with the outside of floor framing when properly aligned.

9. The side wall panels will sit even with the floor frame and the rear wall panels will be sandwiched between the side wall panels. The floor plywood may be slightly recessed.
Note: Siding will overhang the floor frame by approximately 3/4".



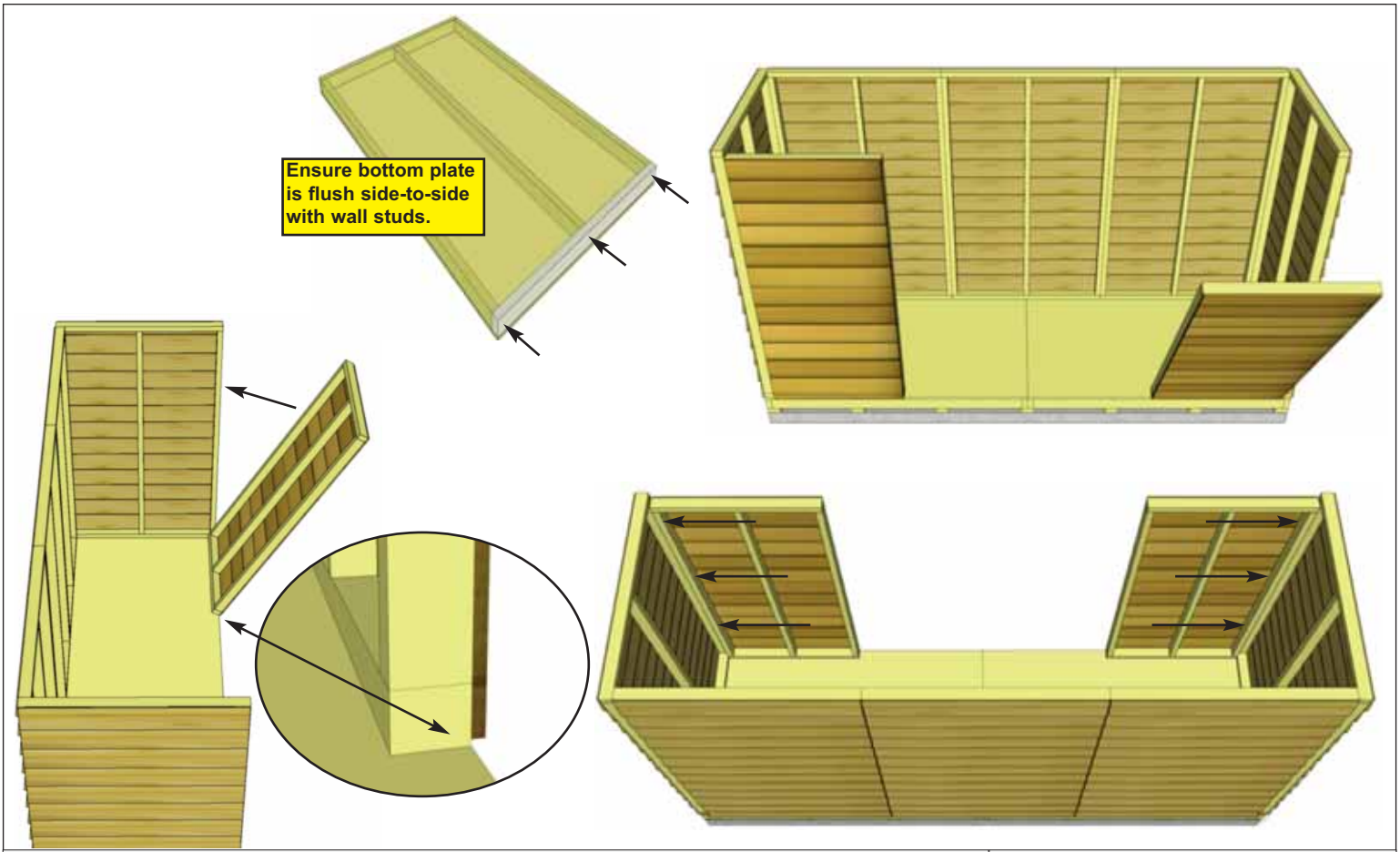
10. Position rear solid wall into place on plywood floor. Butt both vertical wall studs of side and rear walls together and attach with **3 - 2 1/2" Screws**. Screw at the bottom, middle and top of stud to secure properly.
Note: Drill pilot holes in studs to prevent splitting.

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**.

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



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.**

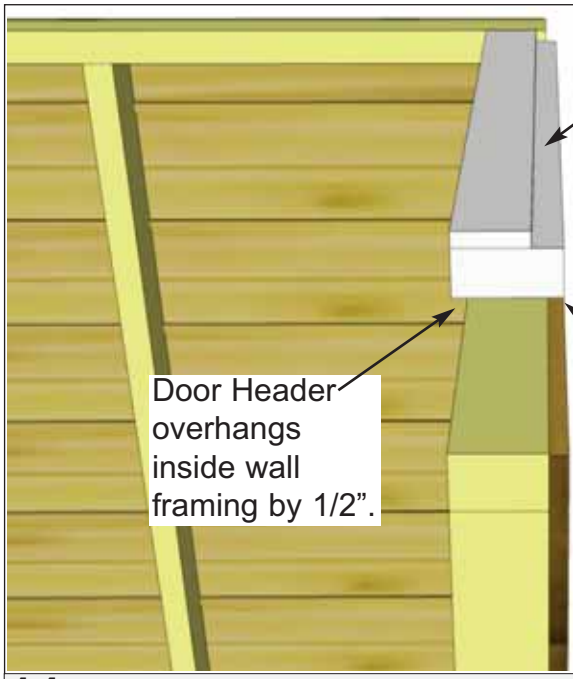
Parts

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**

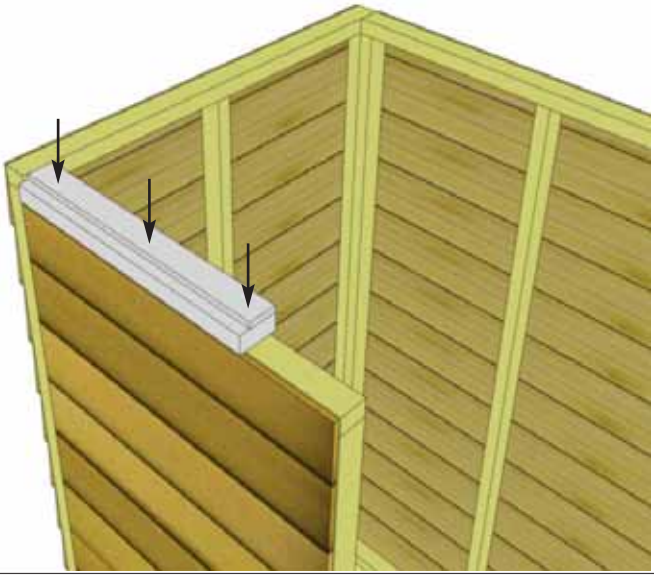
Hardware

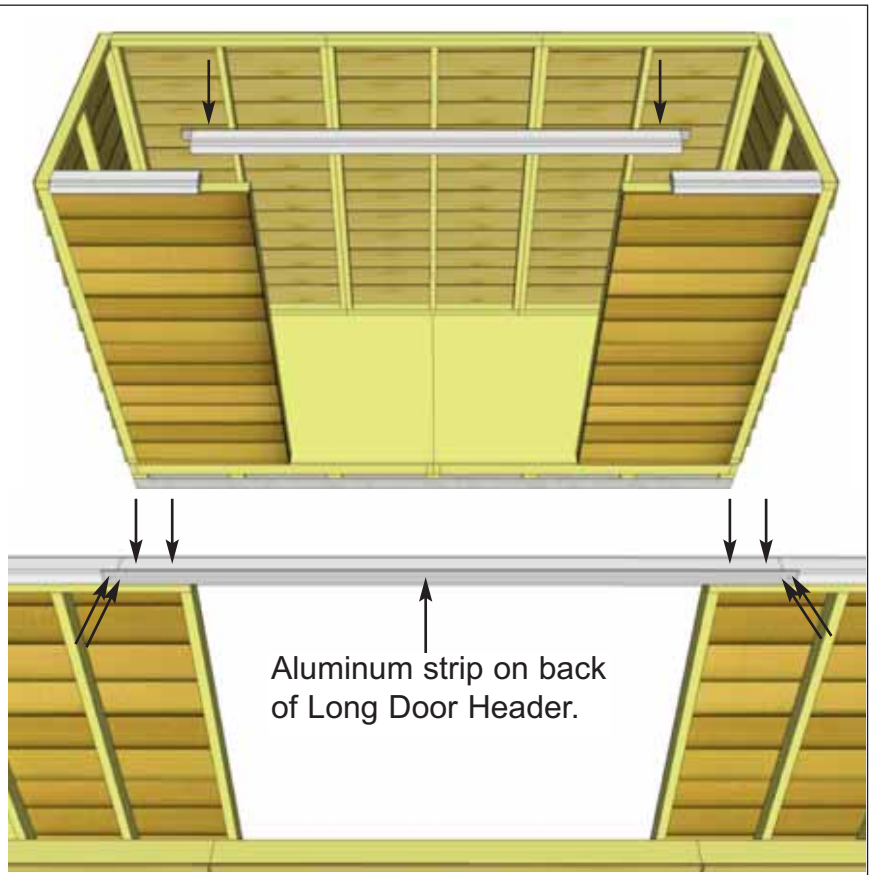
S1 - 2 1/2" Screws x 12 total



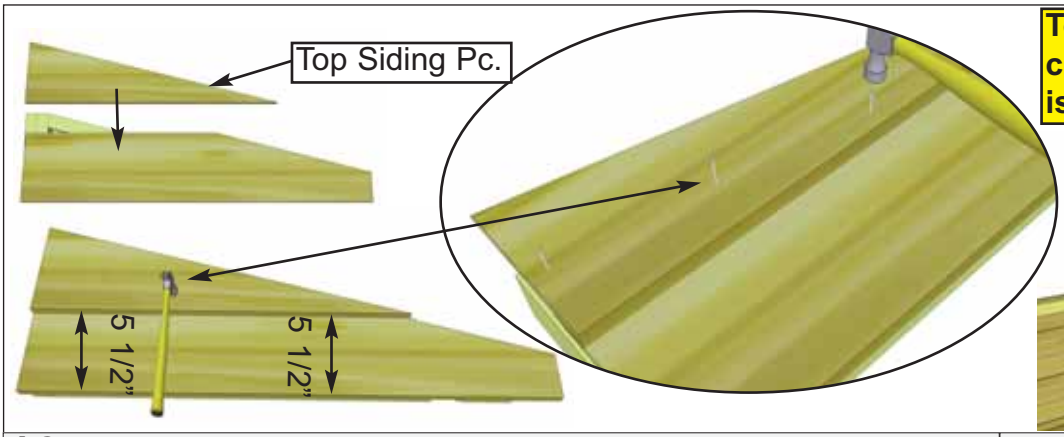
14. Position **2C - Door Header - Short** on top of wall stud so it is flush on the outside with the wall siding. Attach by screwing down into top wall framing with **3 - 3” Screws**.

Parts (Step 14 - 15)	Hardware (Step 14 - 15)
2C - Door Headers - Short (2” x 3 1/2” x 26 1/4”) **x 2**	**S4 - 3” Screws** x 10 total
2D - Door Header - Long (2” x 3 1/2” x 84”) **x 1**	**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.



Top Siding Pc. for Angle Wall can also be installed after Roof is attached after Step 36.

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.

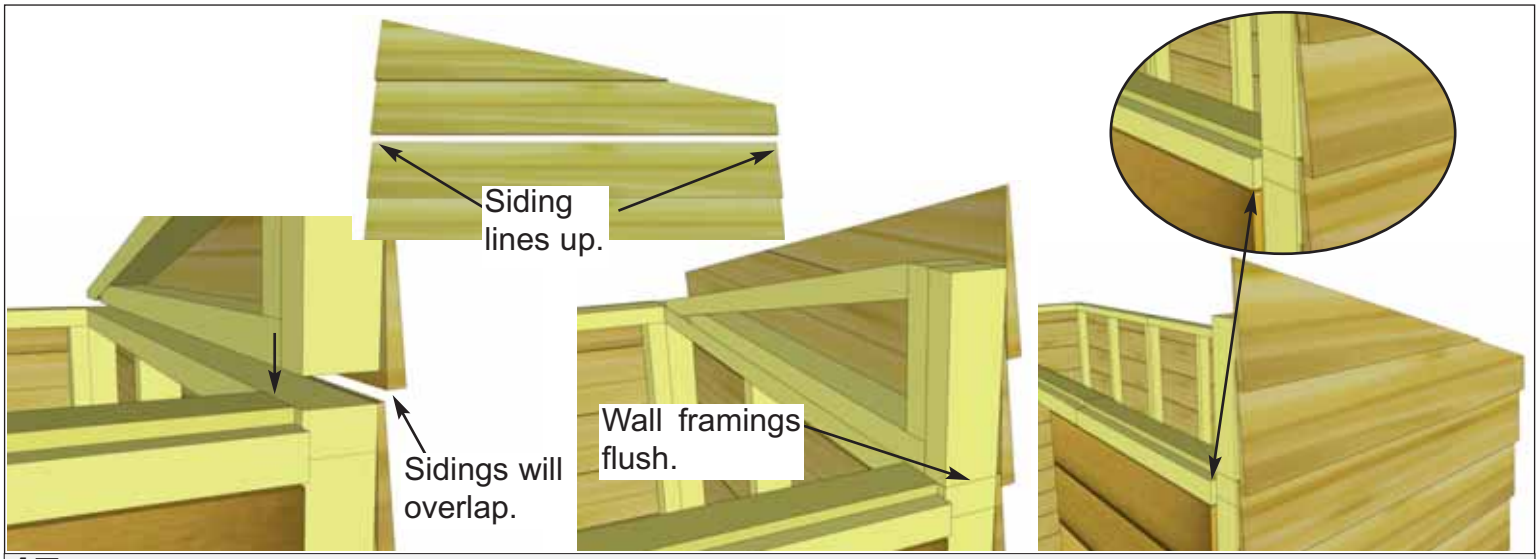
Parts

2G - Angle Wall Extenders - L/R (2G - 45 1/2" wide) **x 2**

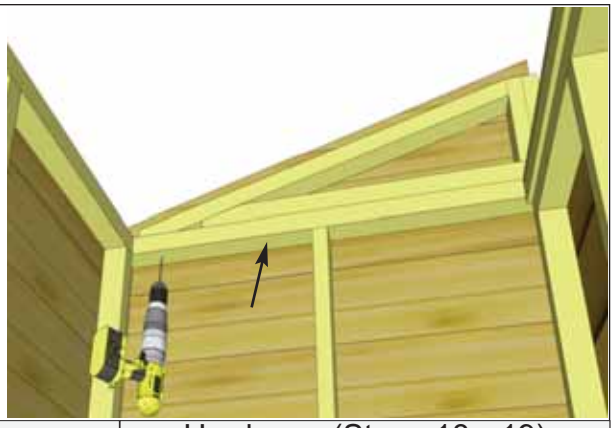
2F - Top Triangular Siding Piece (2F - Left/Right) **x 2**

Hardware

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



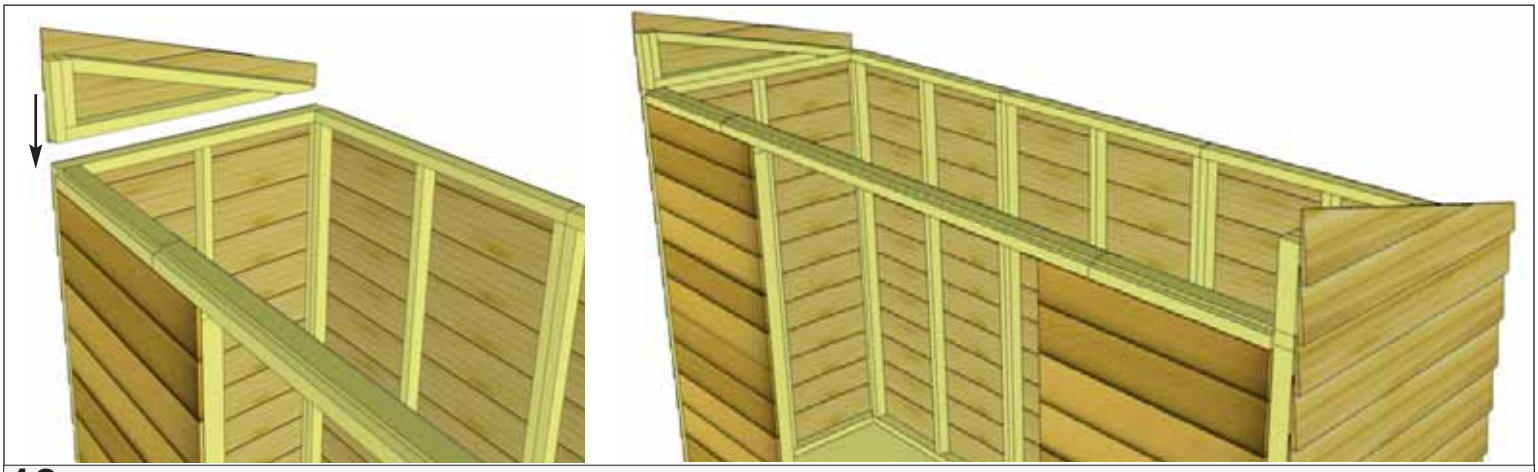
17. Align wall framing of Angled Wall Extender and Side Wall so they are flush at the front. The siding for both walls should also align evenly from front to back.



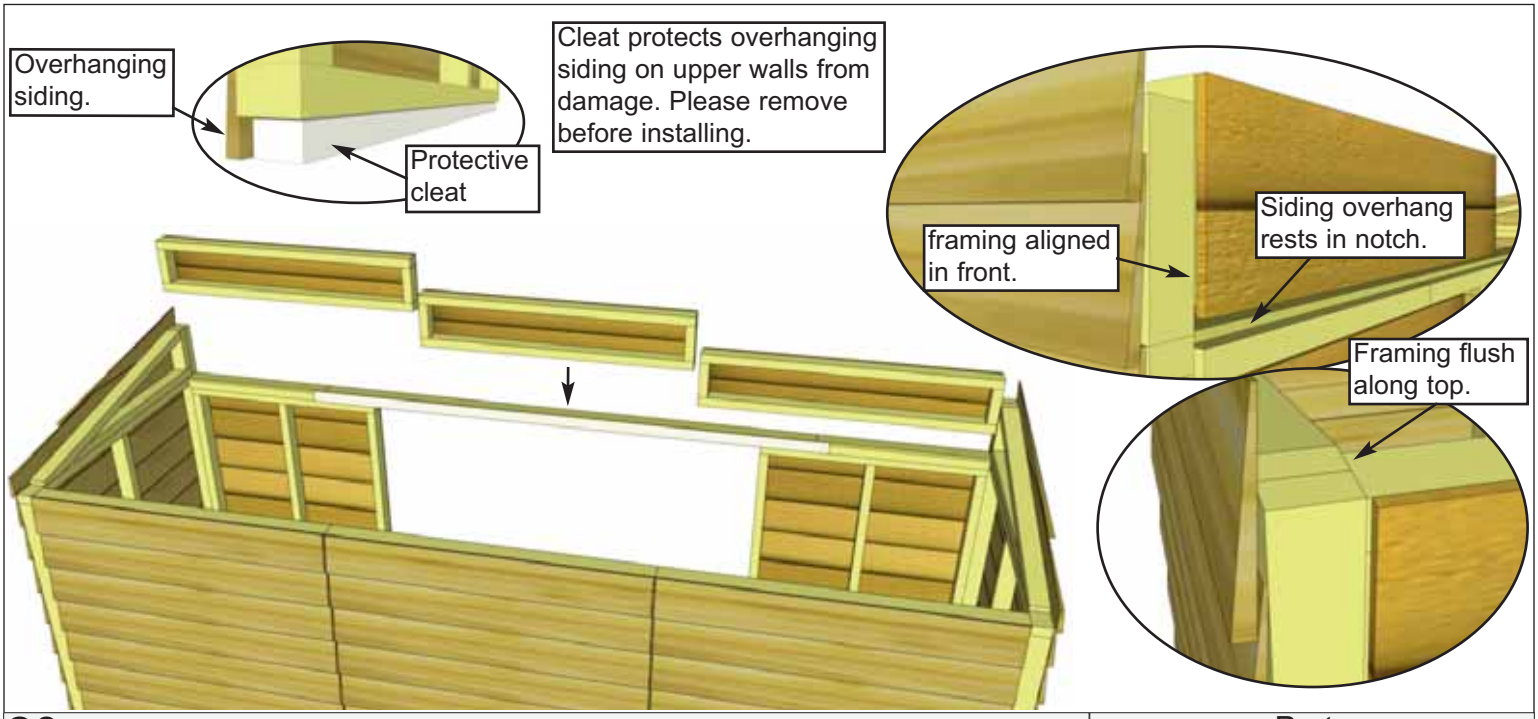
18. With Angled Wall Extender and Side Wall aligned correctly, secure together from the inside with **4 - 2 1/2" Screws**.

Hardware (Steps 18 - 19)

S1 - 2 1/2" Screws x 8 total

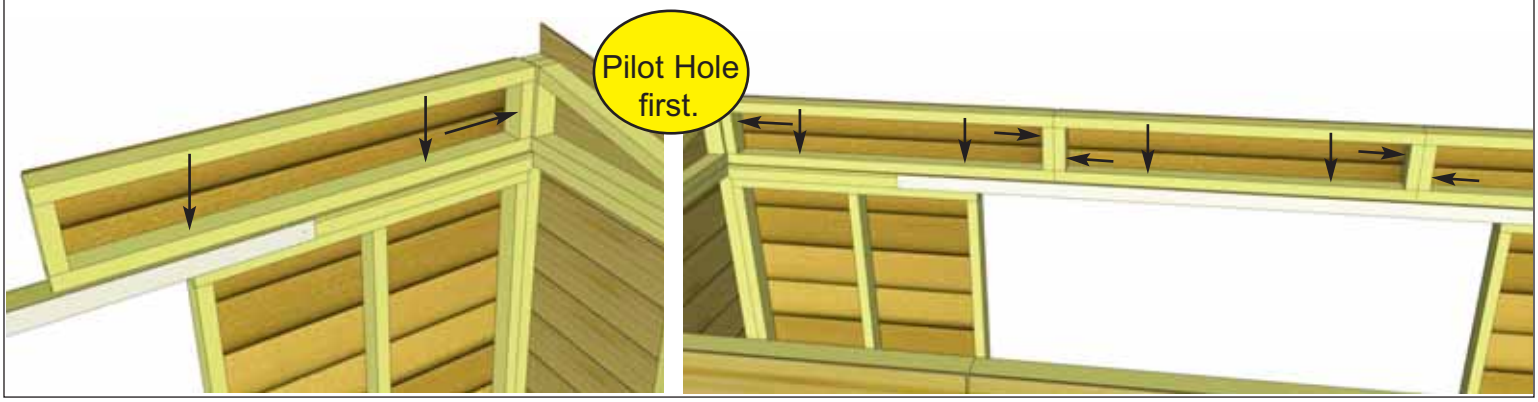


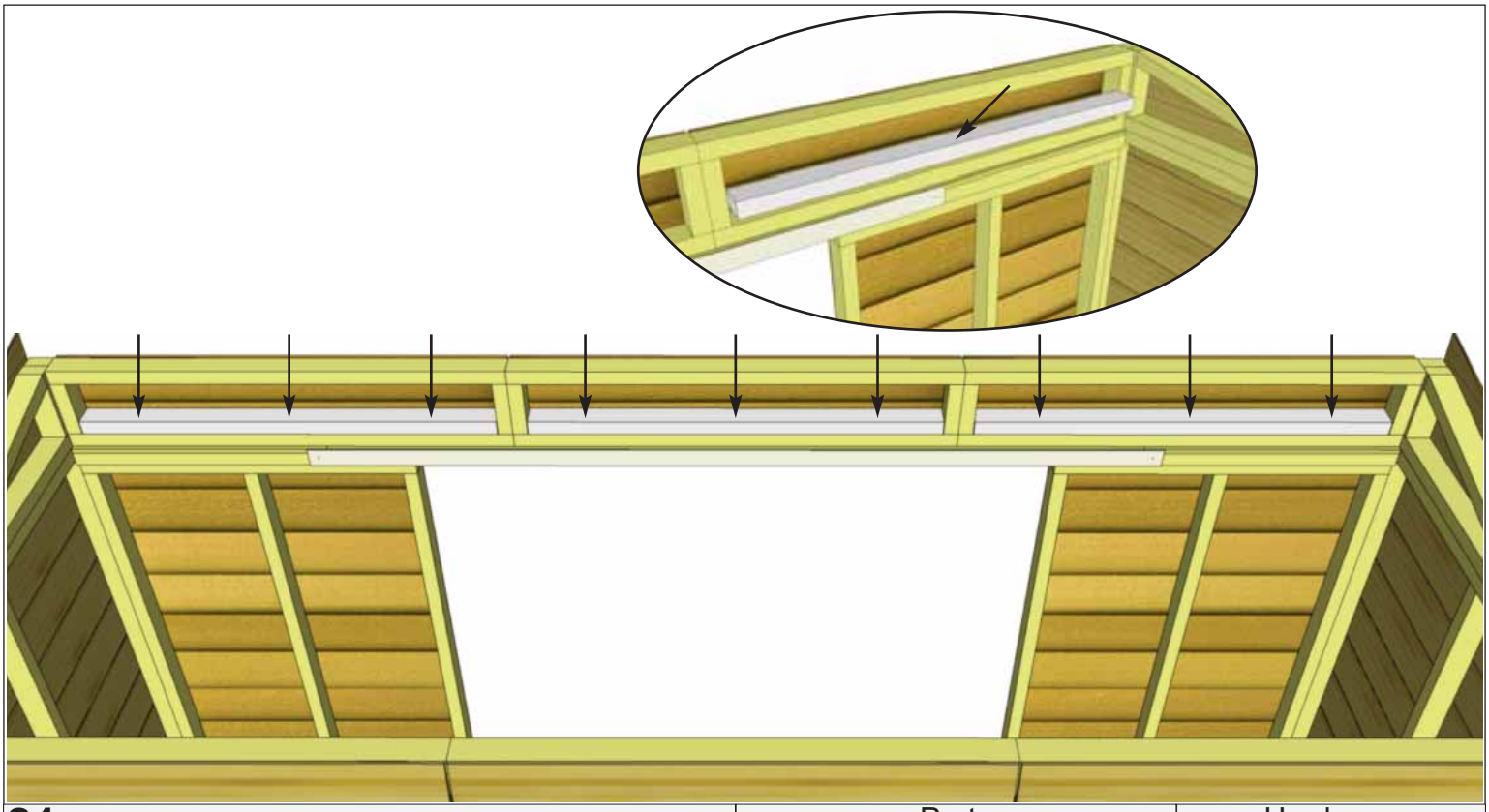
19. Complete opposite Angled Wall Extender positioning and attachment as per **Step 18.**



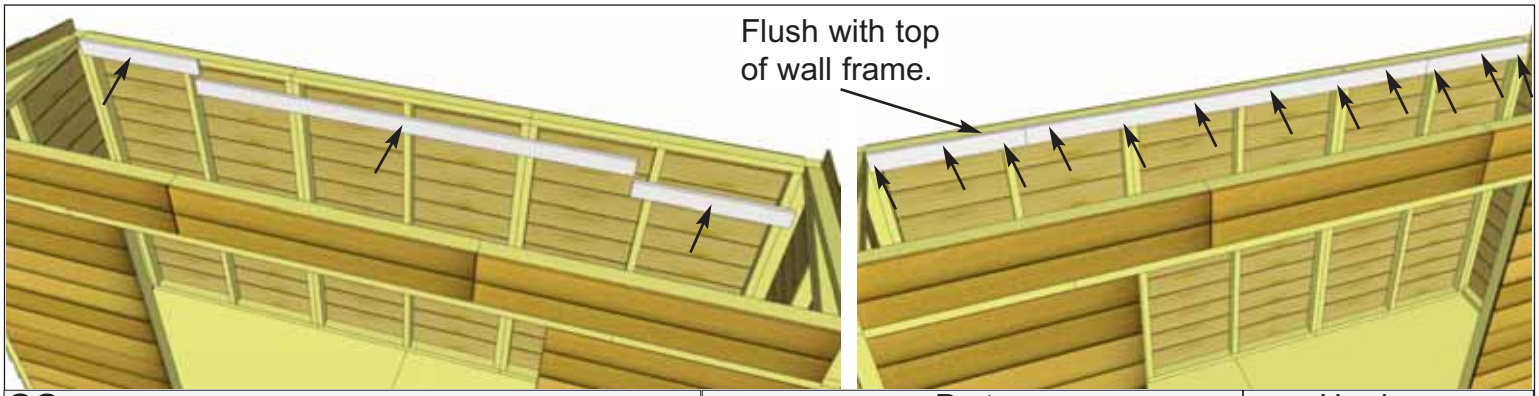
20. Place **2H - Extender Walls** on top of Door Header so that framing is aligned with Angle Wall Extender framing in front as shown above.
With framing aligned, attach Extender Walls to Door Header and other extenders with **4 - 2 1/2" Screws** each as shown below.

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

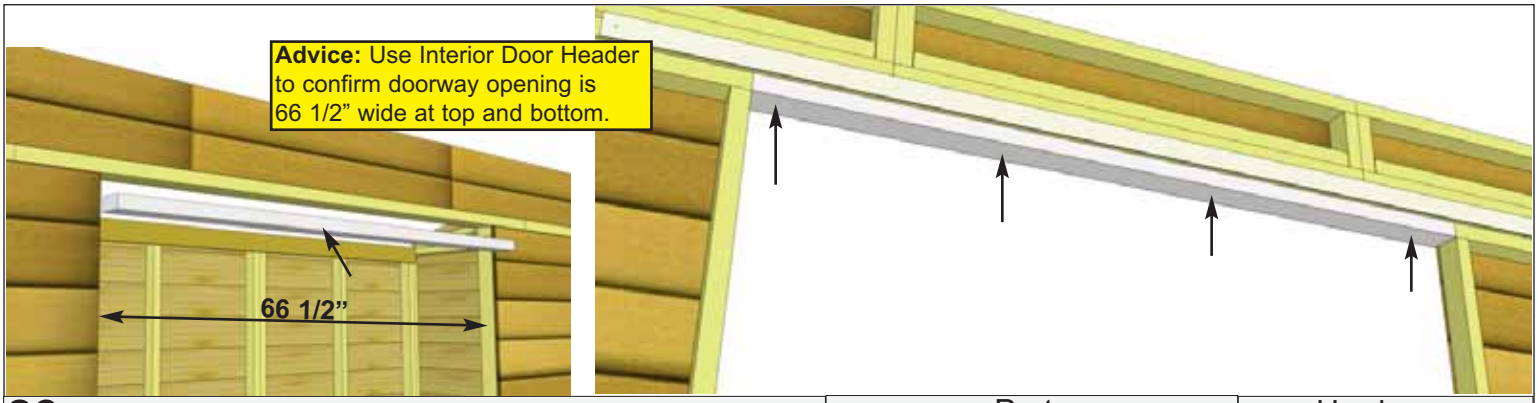




21. With Extender Walls attached, position **2I - Extender Wall Cleats** in the lower section of each Extender Wall. Attach with **3 - 2 1/2" Screws** per cleat.	Parts **2I - Extender Wall Cleats** (1 1/2" x 2 1/2" x 42 3/8") **x 3**	Hardware **S1 - 2 1/2" Screws** x 9 total



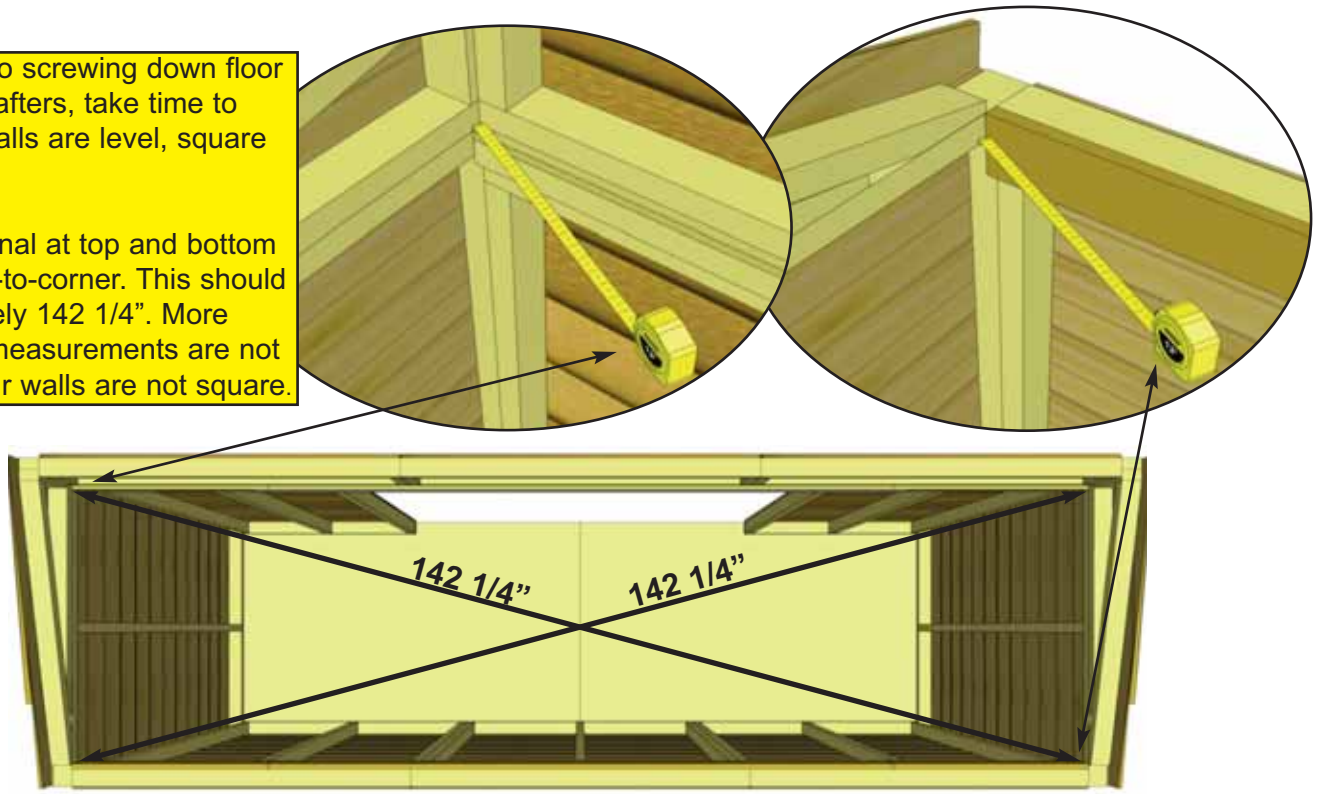
22. Align **2J & 2K - Horizontal Wall Cleats** flush with top of Rear Wall framing. Attach with **3 - 1 1/4" Screws** per short cleat and **6 - 1 1/4" Screws** on the long cleat.	Parts **2J - Horizontal Wall Cleat - Long** (3/4" x 3 1/2" x 84") **x 1** **2K - Horizontal Wall Cleats - Short** (3/4" x 3 1/2" x 26 1/4") **x 2**	Hardware **S2 - 1 1/4" Screws** x 12 total

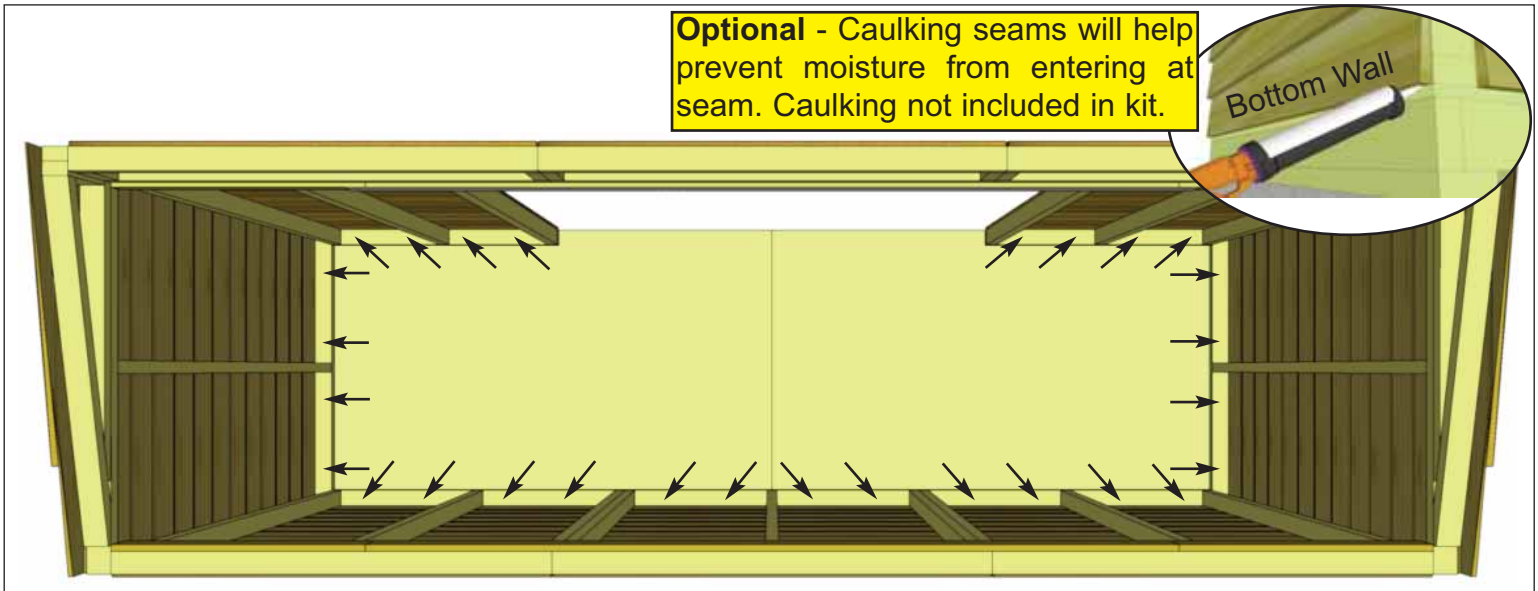


23. Attach **2E - Interior Door Header** as shown above. Align with top framing of front walls. Attach with **4 - 2 1/2” Screws.**	Parts **2E - Interior Door Header** (1 1/2” x 3” x 66 1/2”) **x 1**	Hardware **S1 - 2 1/2” Screws** x 4 total

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.



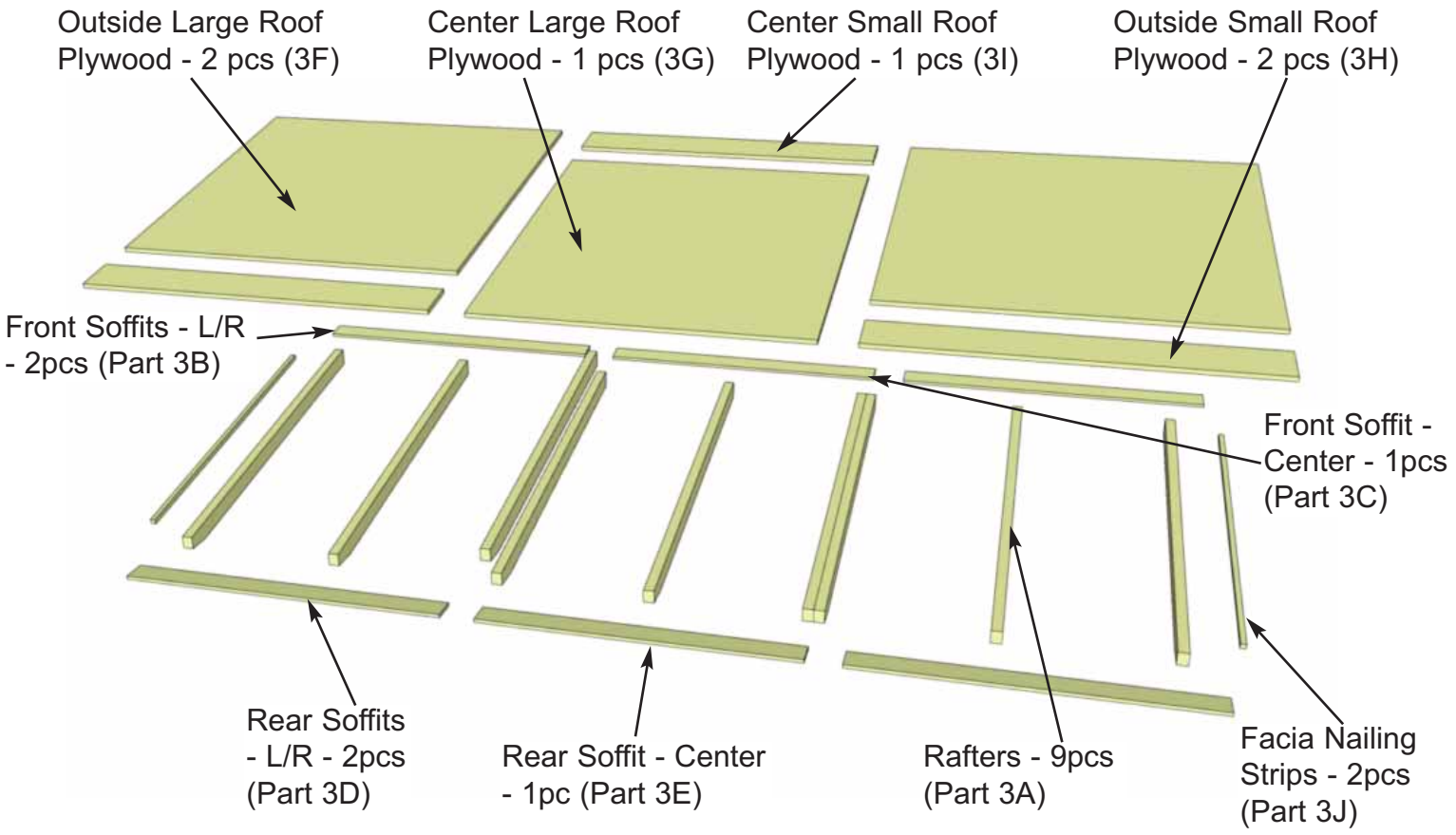


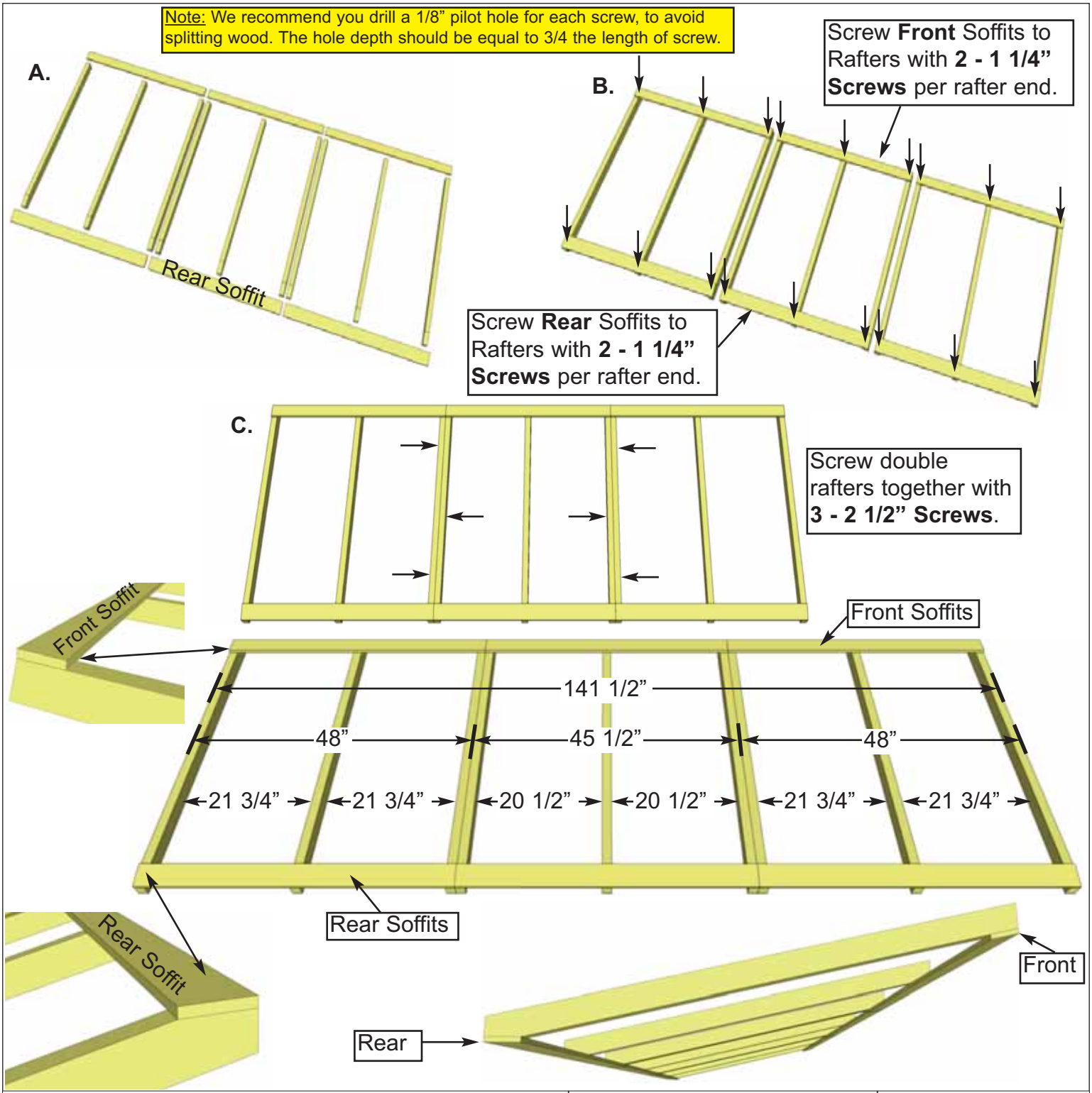
24. To complete Wall Section, attach bottom 2x3 wall plates to plywood floor with **2 - 2 1/2" Screws** per wall section. Prior to securing, make sure wall panels are aligned correctly on the floor. Refer to **Step 9.** Wall siding should overhang floor while 2x3 wall plates should sit flush with floor.

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.

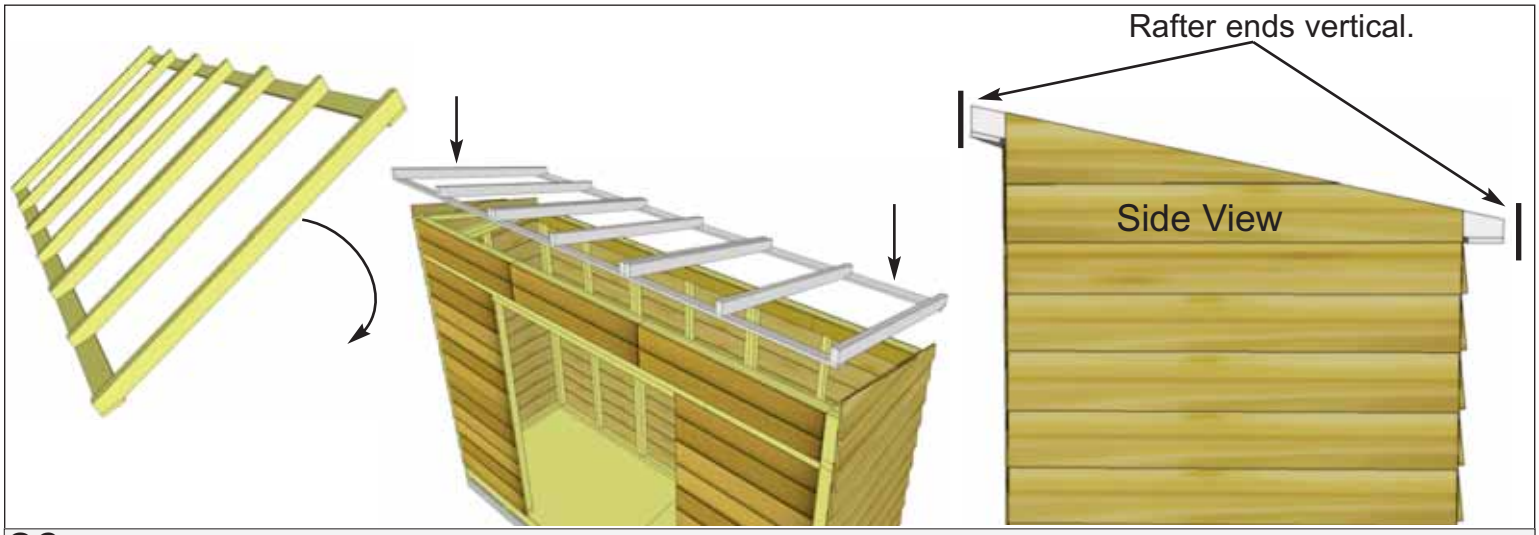




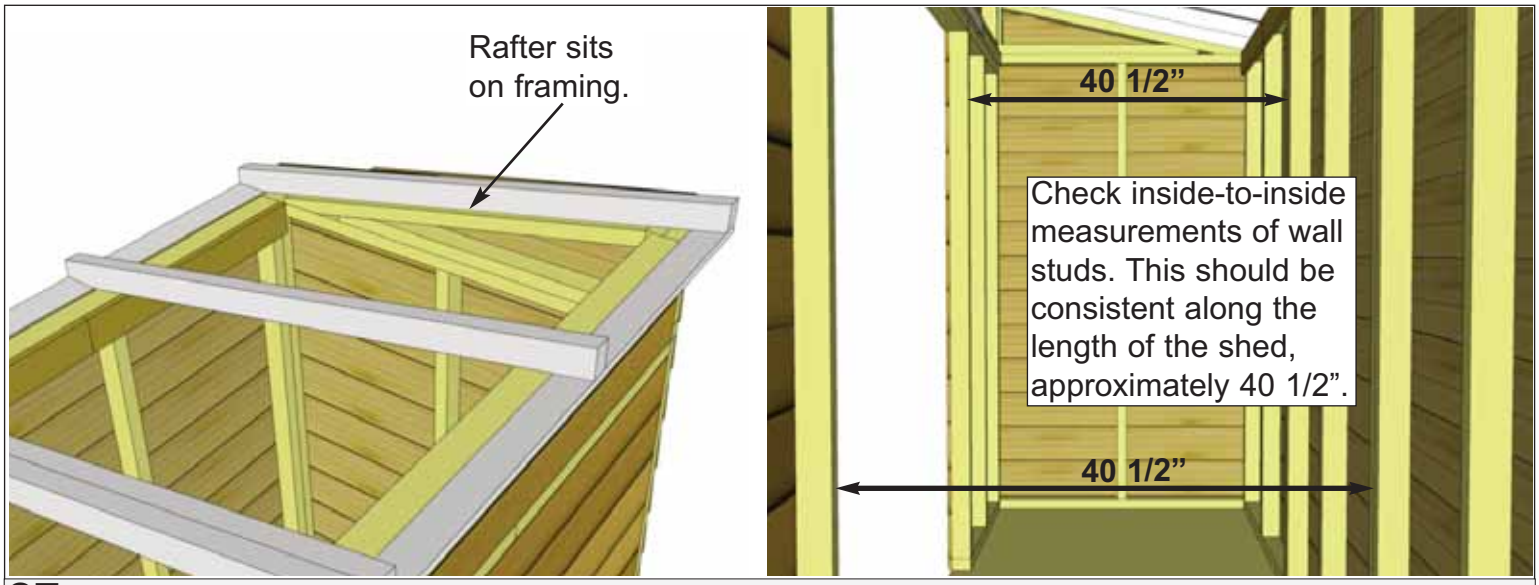
25. Locate **3A - Rafters**, **3B & 3C - Front Soffits** and **3D & 3E - Rear Soffits**. Lay out on level ground and assemble as shown above in Illustrations **A** through **C** below. Attach Soffit Boards flush to end of outside rafters. Attach Front Soffits with **2 - 1 1/4" Screws** per rafter end. 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 1/2" x 48") **x 2**	**S2 - 1 1/4" Screws** x 18 total
3C - Front Soffit - Center (1/2" x 3 1/2" 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**	

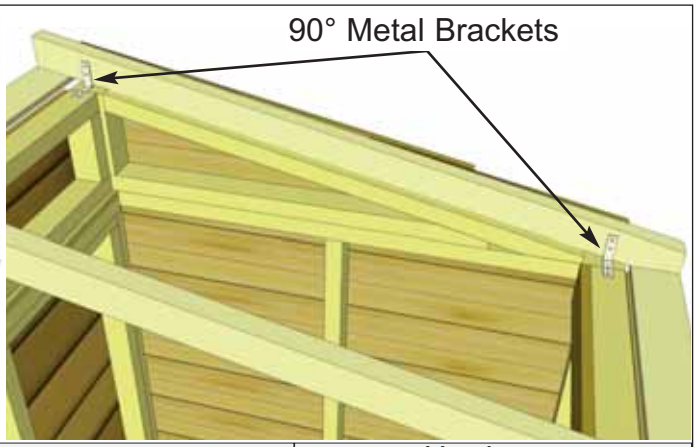


26. Carefully flip completed Rafter Section over so Front Soffit is facing the front and place on GardenSaver walls. **Note:** Double check that your Rafter Section is positioned correctly by ensuring the ends of the Rafters are sloped vertically as shown above.



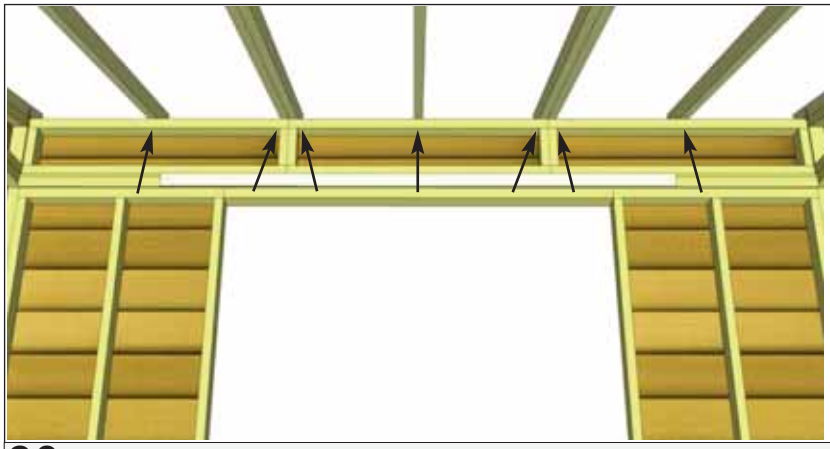
27. Position completed Rafter Section on top of walls. Outside Rafters will sit on Extension Wall framing and be positioned equally from side to side.

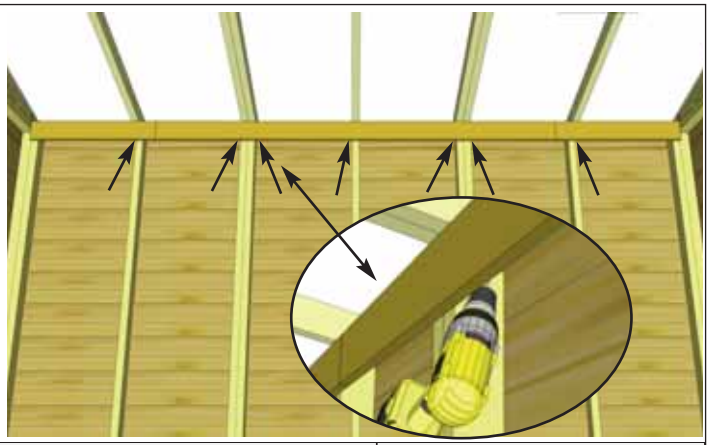
28. When Rafter Section is positioned correctly, both Front and Rear Soffits will sit approximately 1/8” away from wall siding. This can vary slightly.



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.

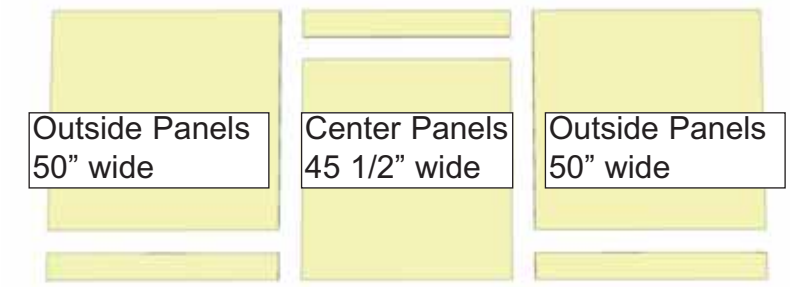
Hardware
Y2 - 90° Metal Bracket
x 4 total
S2 - 1 1/4" Screws
x 16 total





30. With outside rafters properly secured, attach remaining interior rafters using **1 - 3" 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
S4 - 3" Screws
x 14 total

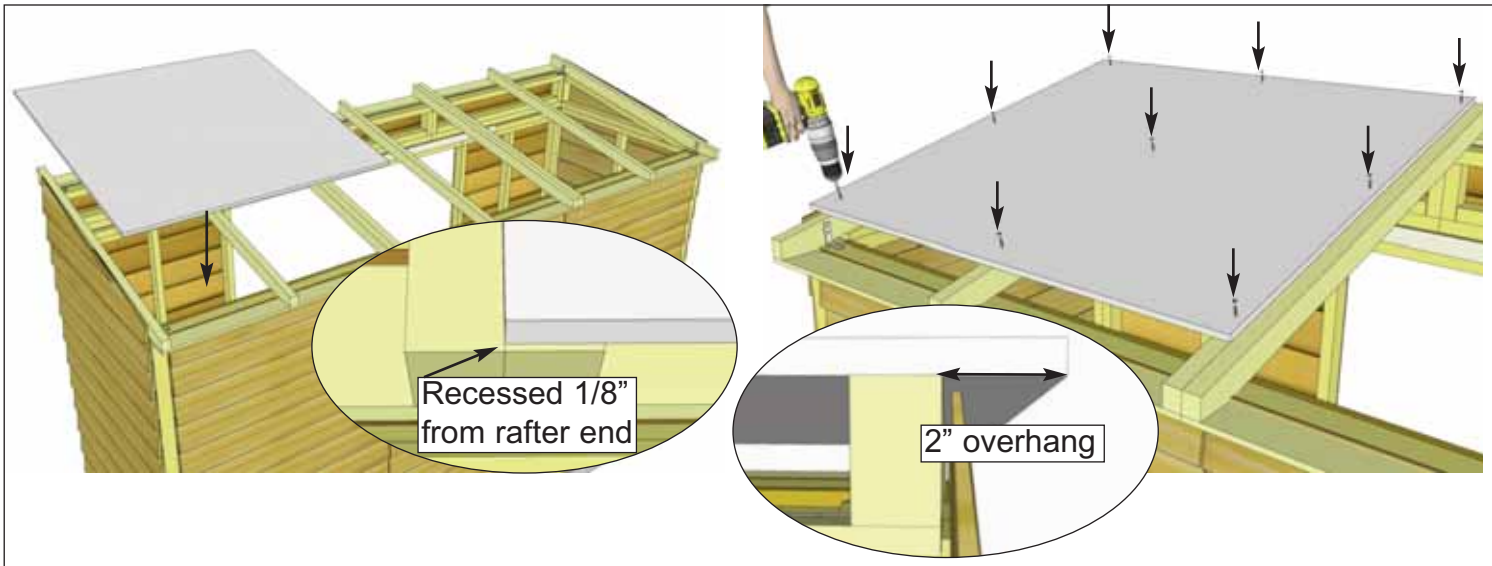


31. Locate all 4 different plywood roof panel sizes required to complete roof section. Begin with an **Outside Large Roof Panel** in **Step 32**.

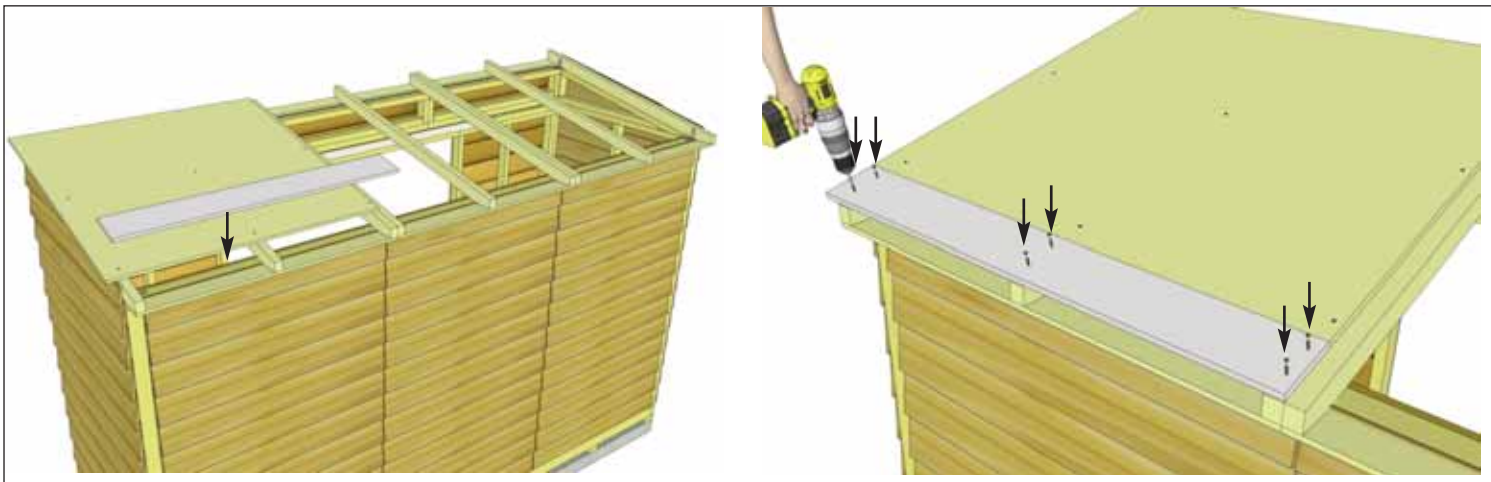
Parts (Steps 31 - 35)
3F - Outside Large Roof Panel
(5/8" x 48" x 50") **x 2**
3G - Center Large Roof Panel
(5/8" x 48" x 45 1/2") **x 1**

Parts (Steps 31 - 35)
3H - Outside Small Roof Panel
(5/8" x 50" x 5 3/4") **x 2**
3I - Center Small Roof Panel
(5/8" x 45 1/2" x 5 3/4") **x 1**

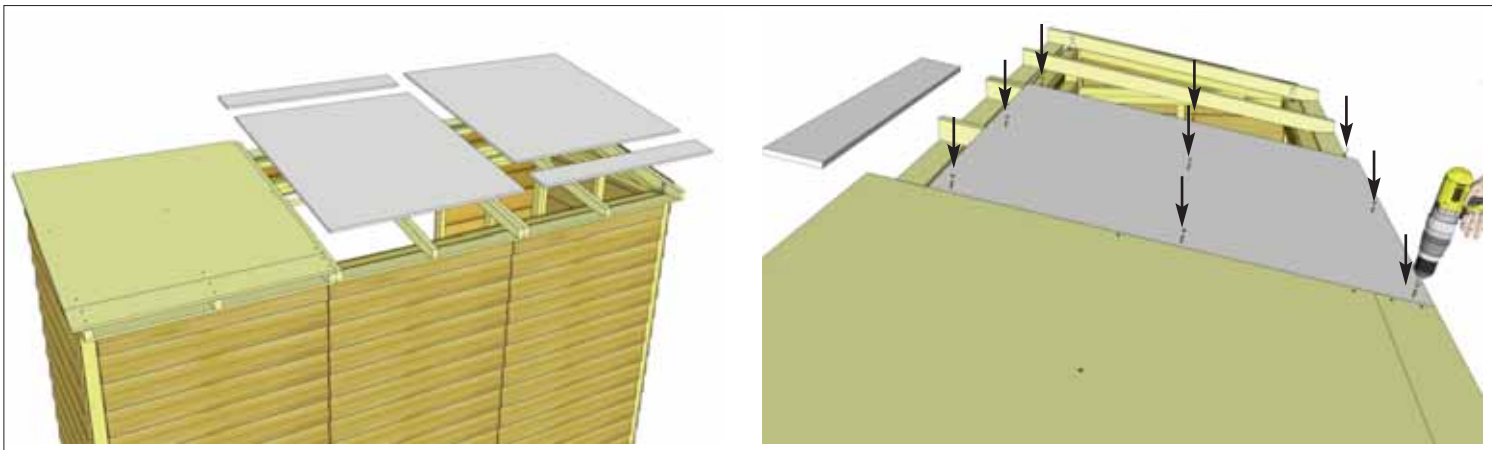
Hardware (Steps 31 - 35)
S2 - 1 1/4" Screws
x 45 total



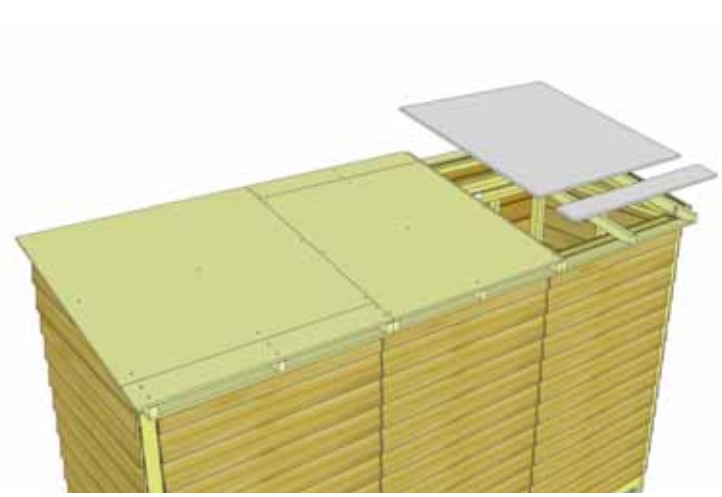
32. Start with an **Outside Large Plywood Roof Panel**. Position so plywood overhangs outside Rafter by 2”. In the front, plywood will be recessed 1/8” back from rafter end. With panel positioned correctly, attach to Rafters with **9 - 1 1/4” screws**.

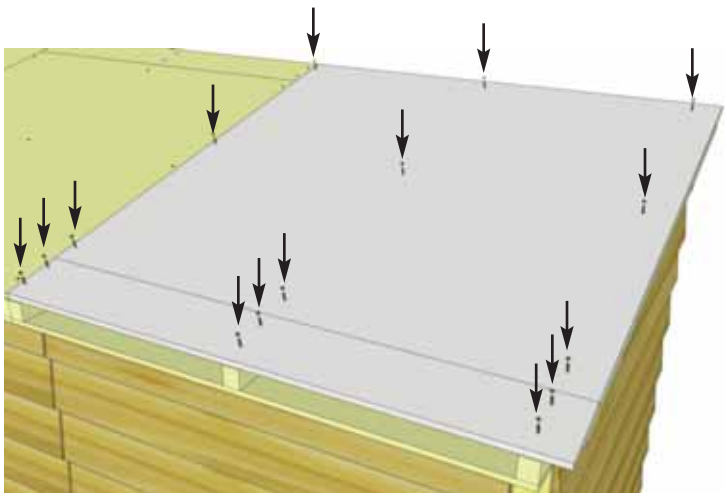


33. Position a **Small Outside Plywood Roof Panel** tight against the previous piece. Position with same overhang past rafter as per **Step 32**. Attach to rafters with **6 - 1 1/4” screws**.

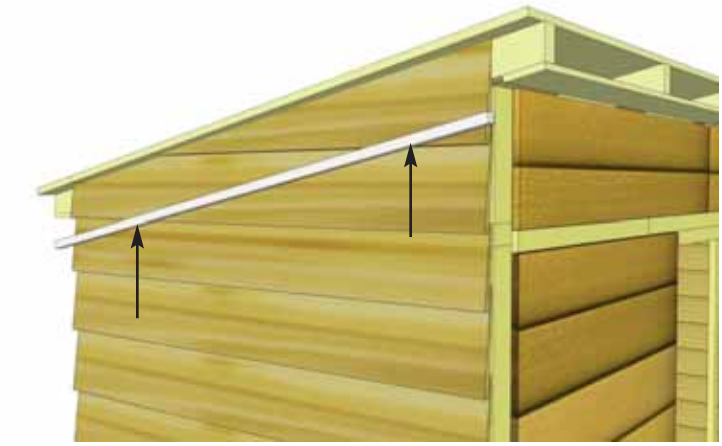


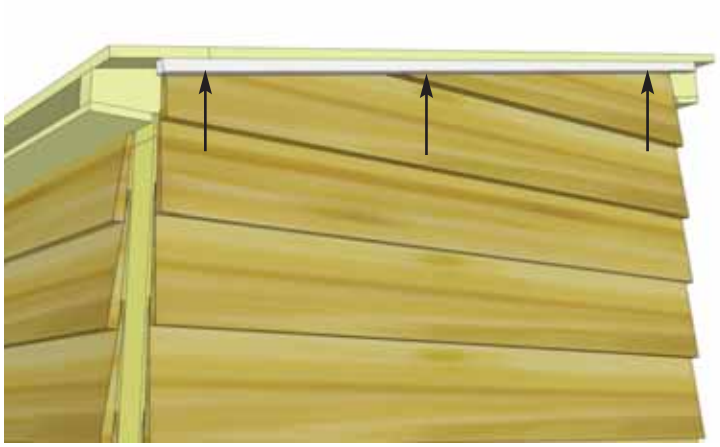
34. Locate **Center** and remaining **Outside Roof Panels**. Position Center Large Panel (45 1/2” wide) on rafters and attach as per **Steps 32 - 33**. Place Small Center Roof Panel (45 1/2” wide) on rafters as per **Step 33** and attach.





35. Position 2nd **Large Outside Roof Panel** on roof and attach as per **Step 32**. Position 2nd **Small Outside Roof Panel** on roof and attach as per **Step 33**.

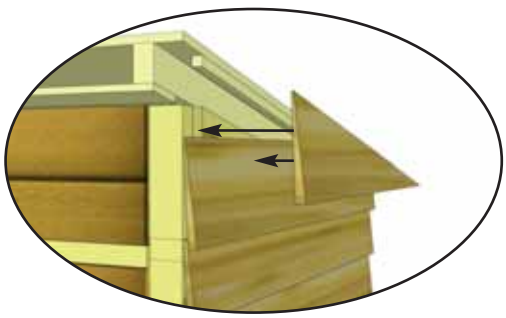


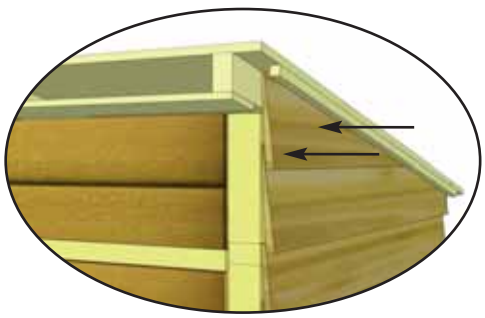


36. Center **Facia Nailing Strips** onto outside of each plywood panel flush on edge. Attach with **3 - 1 1/4”** screws per piece, evenly spaced. The Facia Nailing Strip provides for a greater nailing surface later when you attach Side Facia. Complete both sides.

Parts
3J - Facia Nailing Strips (3/4” x 3/4” x 51”) **x 2**
Hardware
S2 - 1 1/4” Screws x 6 total

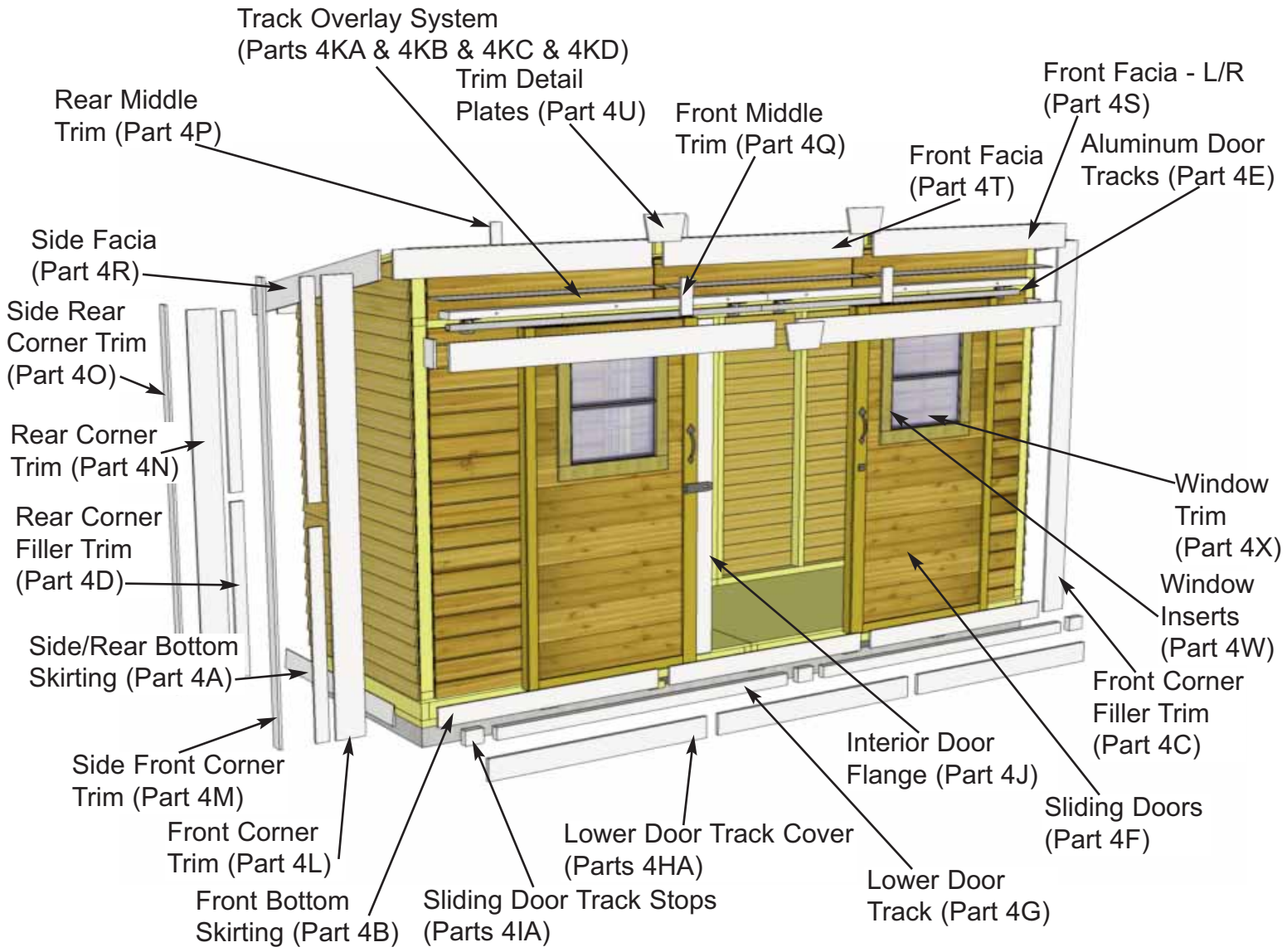
Note: If Top Siding Pc. for Angle Wall was not installed in Step 16 it can be done now. Attach with 3 - 1 1/2” Finishing Nails per piece.



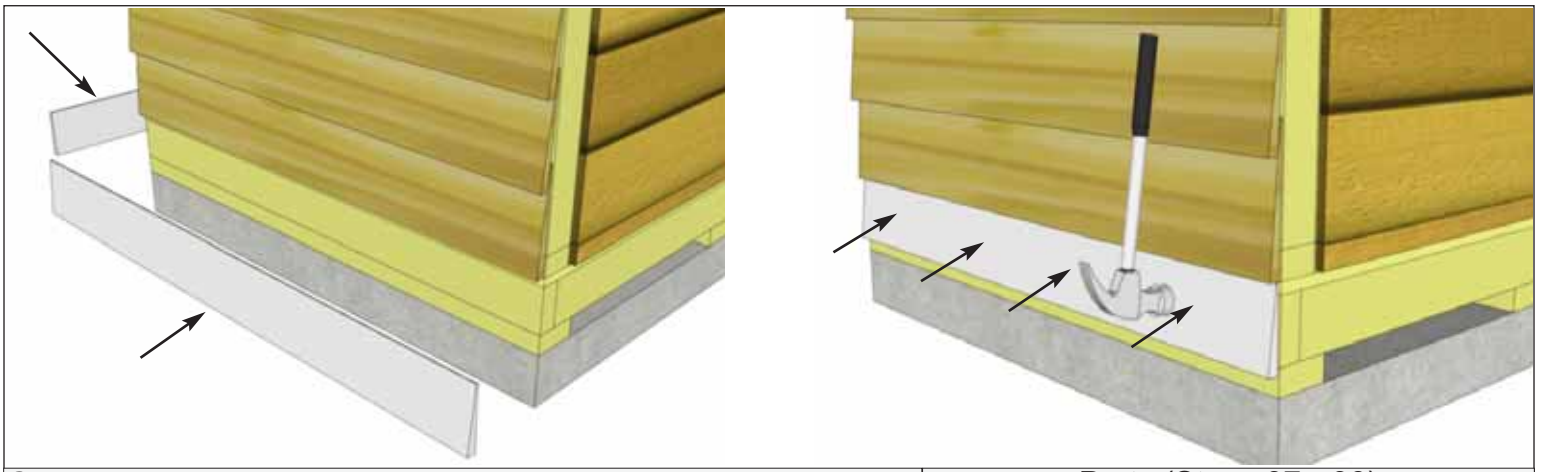


4. Trim & Miscellaneous Section

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



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

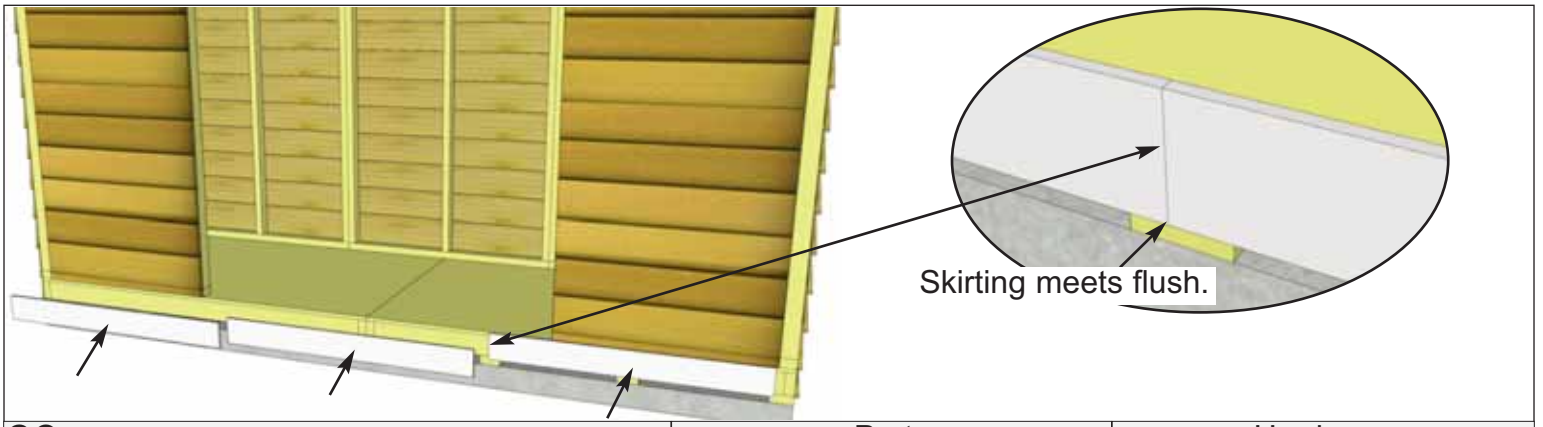


37. Attach **4A - Side/Rear Bottom Skirting** around the base of the shed. Skirting will hide floor framing. Start with side skirting pieces first and attach with **4 - 1 1/2" Finishing Nails** per piece.

Parts (Steps 37 - 38)
4A - Side/Rear Bottom Skirting - Bevel (3/4" x 4 1/2" x 45 1/4") **x 5**

Hardware (Steps 37 - 38)
N1 - 1 1/2" Finishing Nails x 20 total

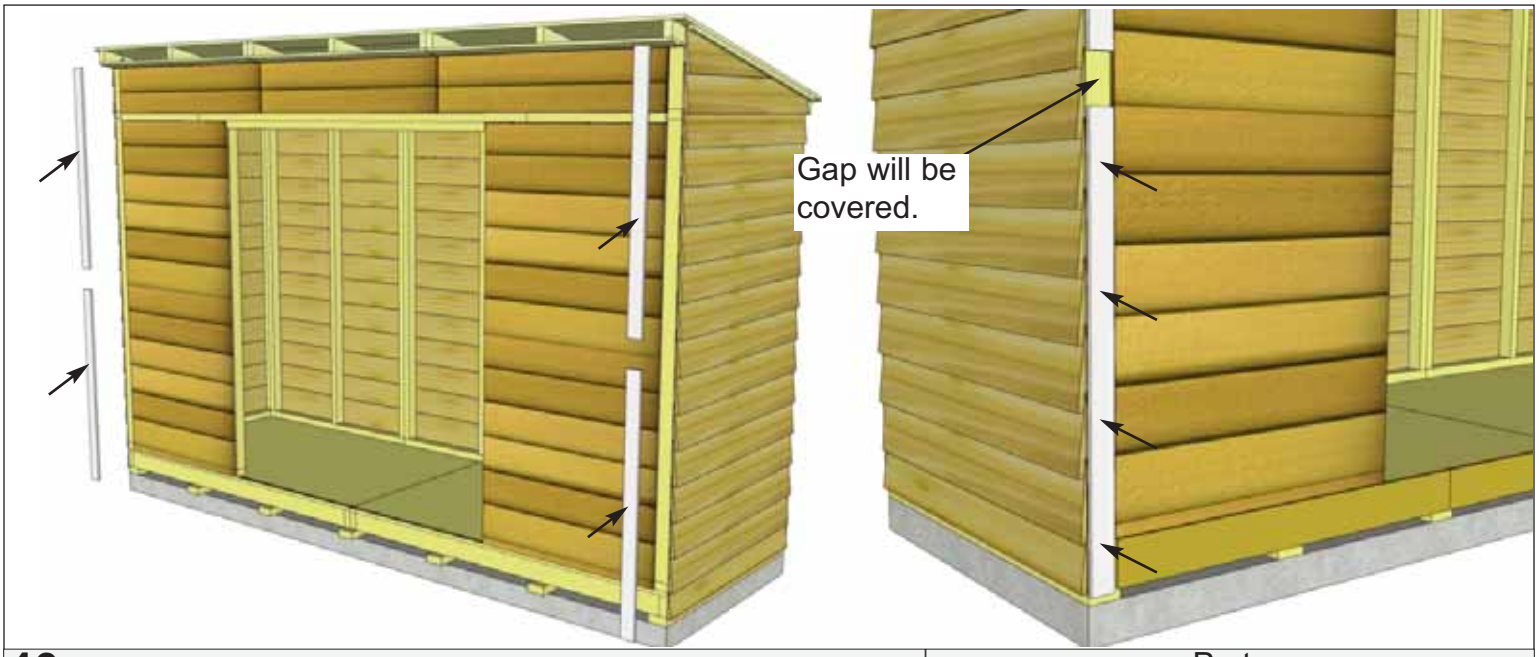
38. Gaps on outside will be covered by Corner Trim later. Complete side and rear skirting attachments.



39 Attach **4B - Front Bottom Skirting** with **4 - 1 1/2" Finishing Nails** per piece as per **Steps 37 - 38.**

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

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



40. 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.

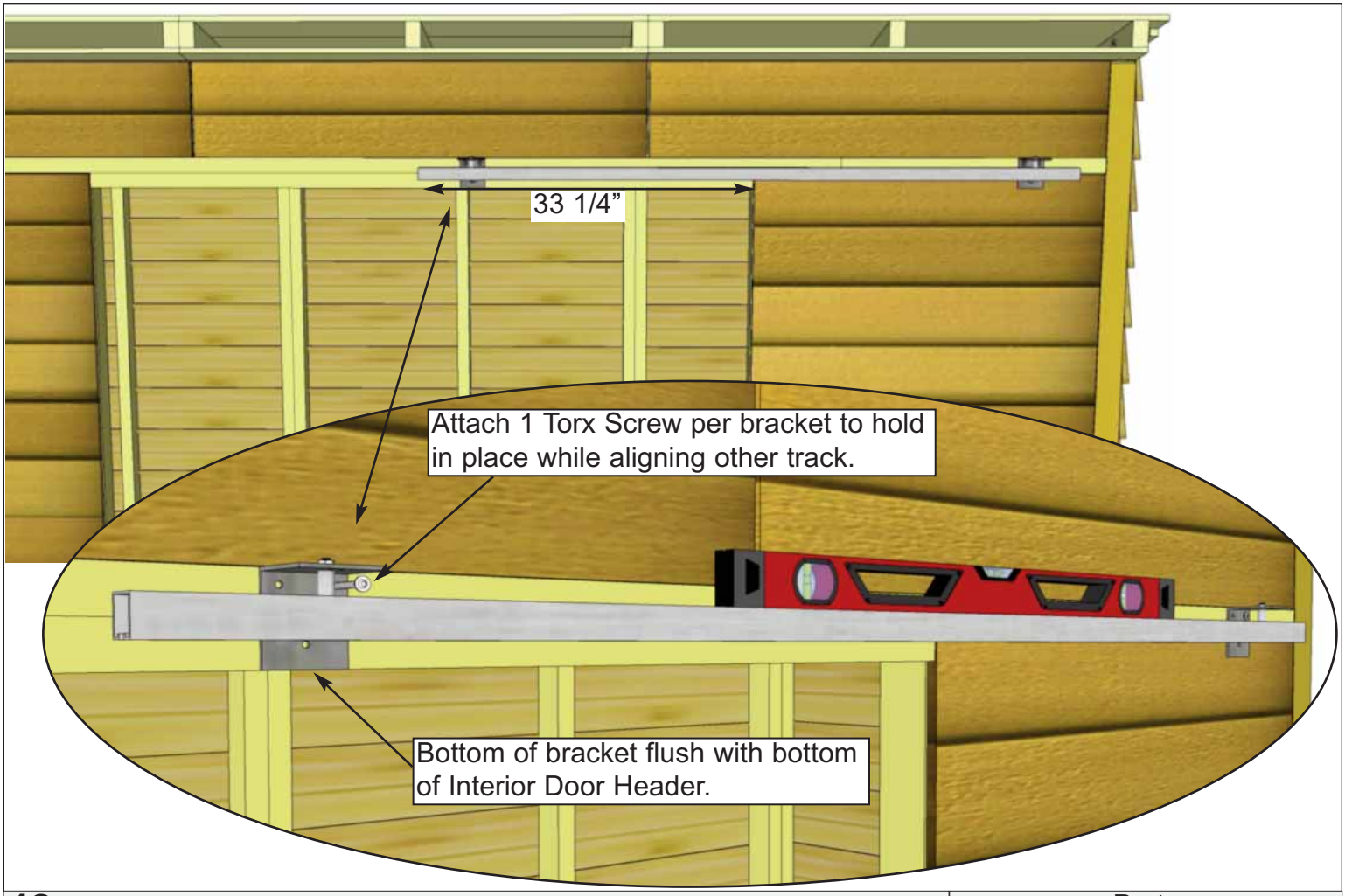
Parts
4C - Front Corner Filler Trim (1/2" x 2 1/2" x 42") **x 4**

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

41. Position and attach **4D - Rear Corner Filler Trim** with **4 - 1 1/2" Finishing Nails** per piece as per **Step 40**.

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

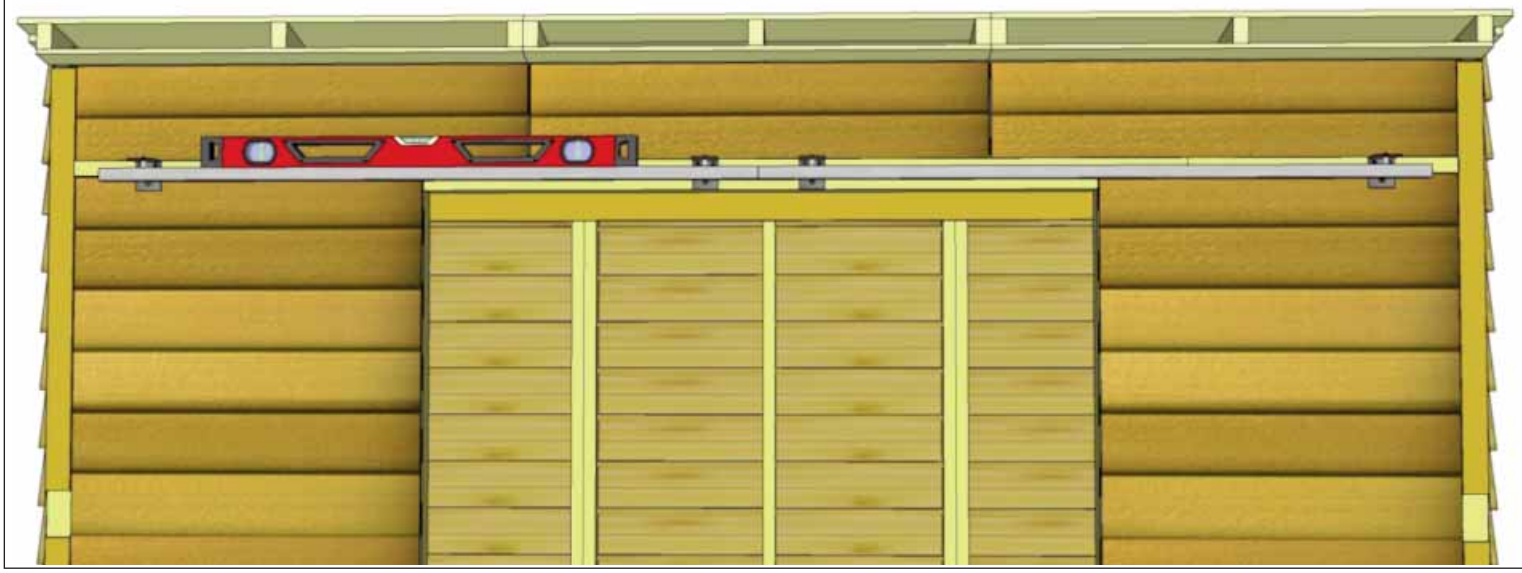


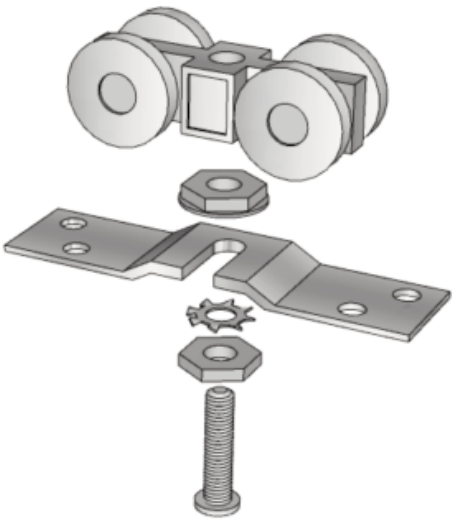
42. Position **4E - Aluminum Door Tracks** so they meet in the center of the doorway and with the pre-installed brackets fitting evenly on Door Headers. Ensure Track is level and attach with **1 - 1 1/2” Torx Screw** per bracket to hold in place while aligning other Track.

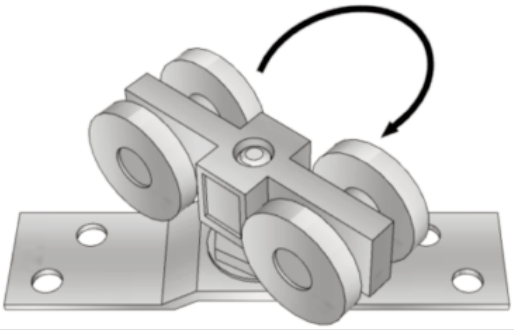
Position second Track the same and attach with **3 - 1 1/2” Torx Screws** per bracket. Complete remaining Torx Screws on brackets of first Track.

Parts
4E - Aluminum Door Tracks x 2

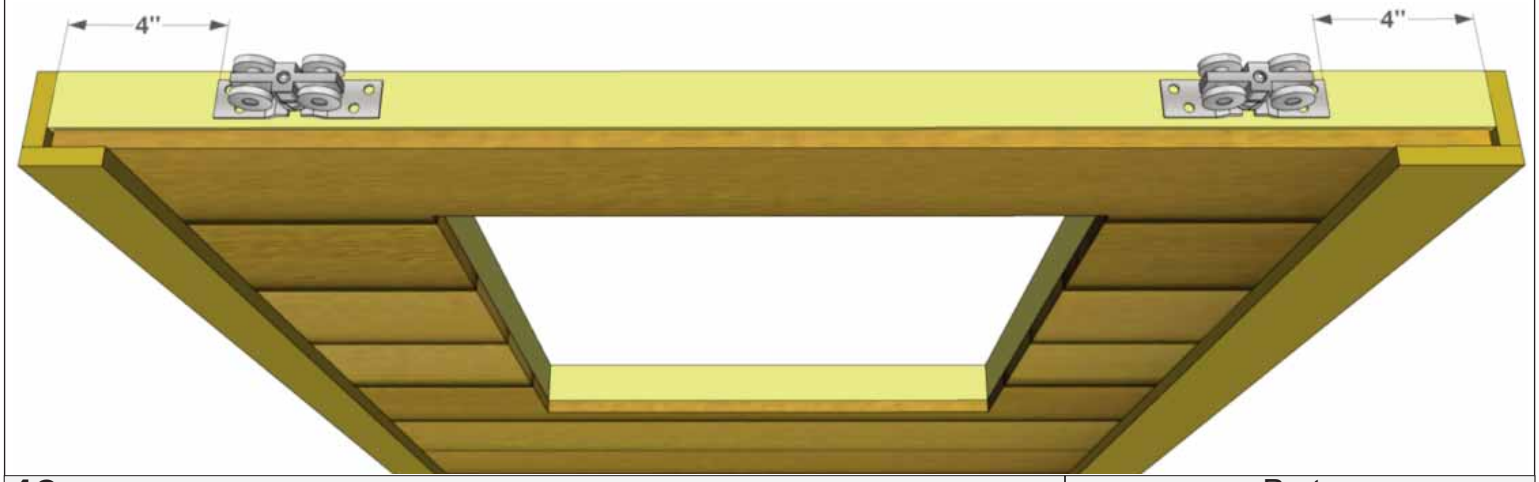
Hardware
ST1 - 1 1/2” Torx Screws x 12 total







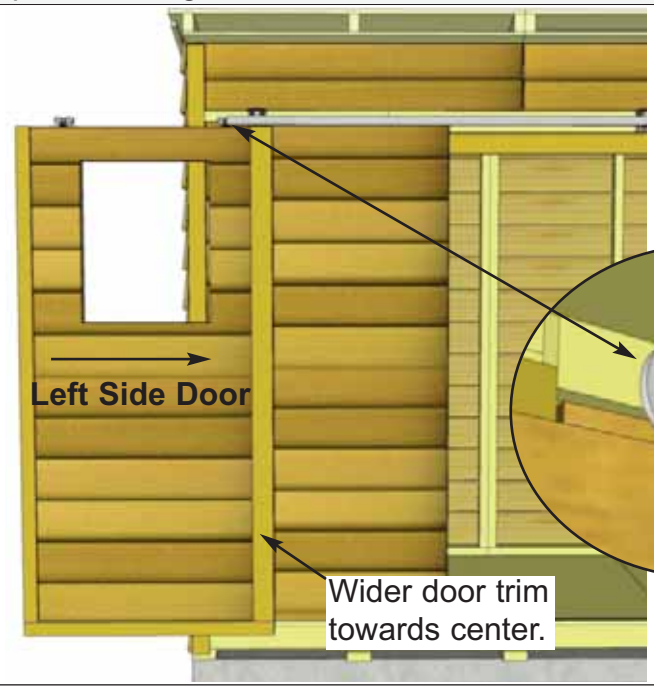
Twist Roller Cart onto bolt.
After doors are hung, you may need to adjust this until doors hang straight up and down at equal height.



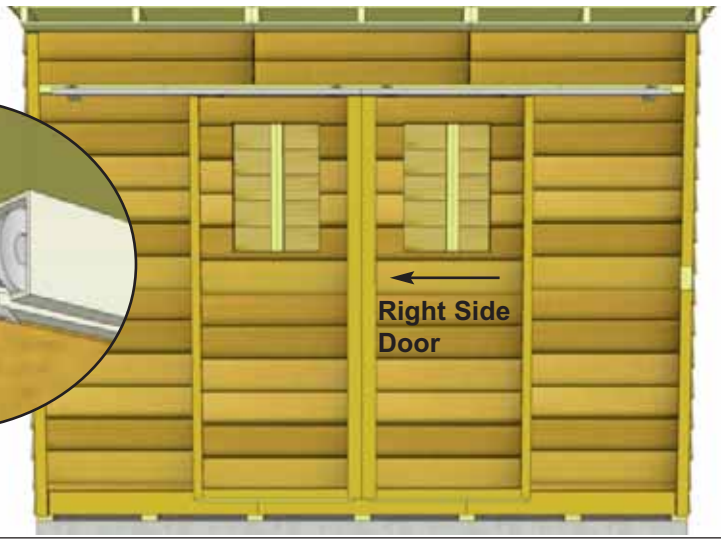
43. Locate all four **Y35 - Roller Assemblies**. Before attaching to top of doors, assemble the units as shown above. Attach two Roller Assemblies to each door with **4 - 1 1/4" Screws** per Assembly, center on the door framing 4" from each end as shown above.
Next, take Left Side Door and slide Rollers into the Aluminum Door Track. Repeat with Right Side Door and slide until doors meet in the middle.

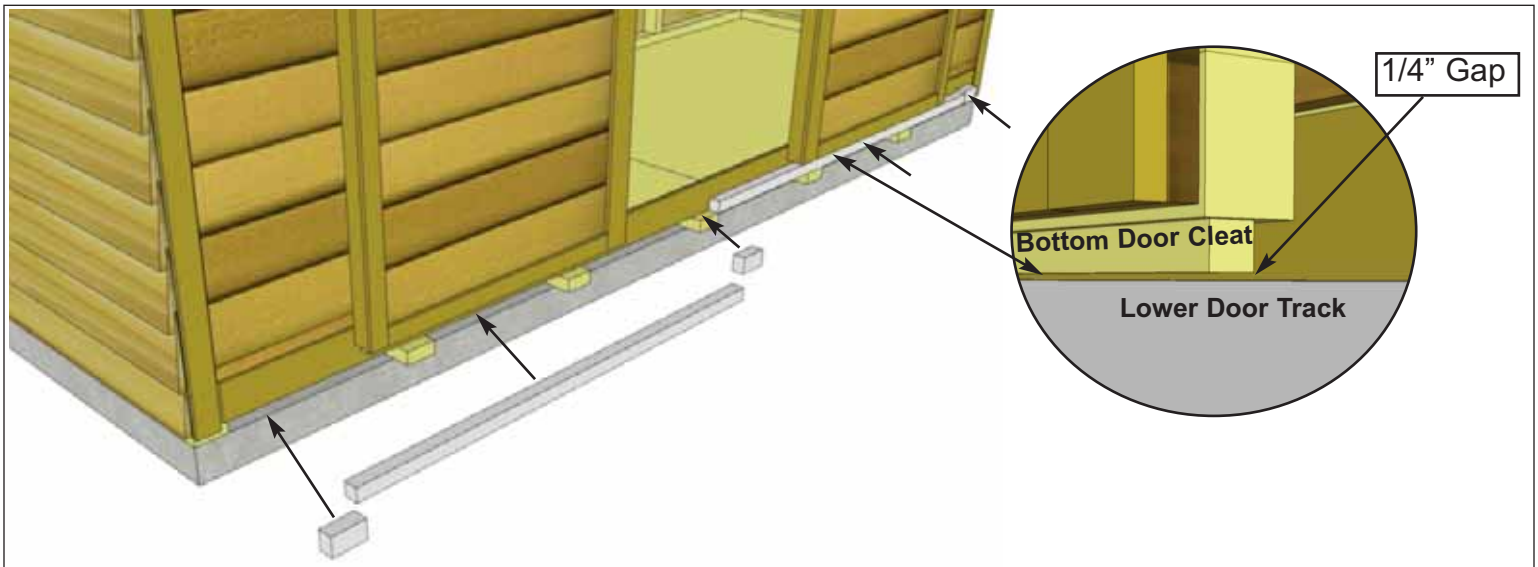
Parts
4F - Sliding Doors
(36" x 73") **x 2**

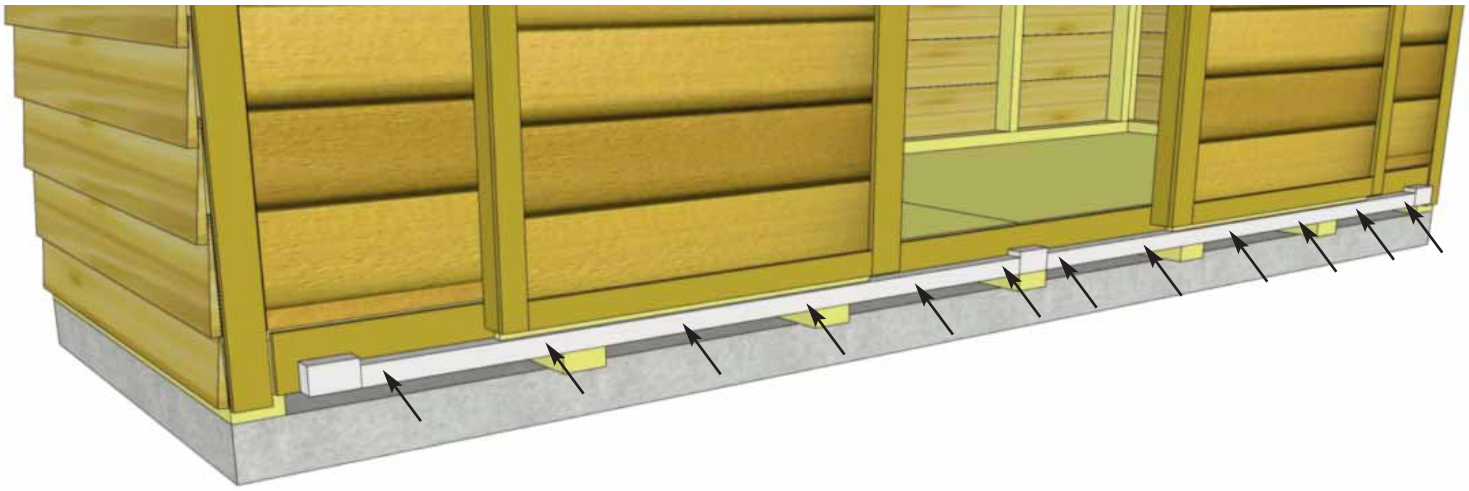
Hardware
S2 - 1 1/4" Screws x 16 total
Y35 - Roller Assembly x 4 total



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.







44. Locate **4G - Door Tracks** and **4IA - Door Stops**. Start with Middle Door Stop centered on middle Floor Runner and build out from there. Door Tracks rest on Long Floor Runners. Bottom of Door Stops and Door Tracks should be flush with each other. Secure Door Tracks to shed with **6 - 3” screws** per piece. Secure Door Stops with **2 - 3” screws** per piece.

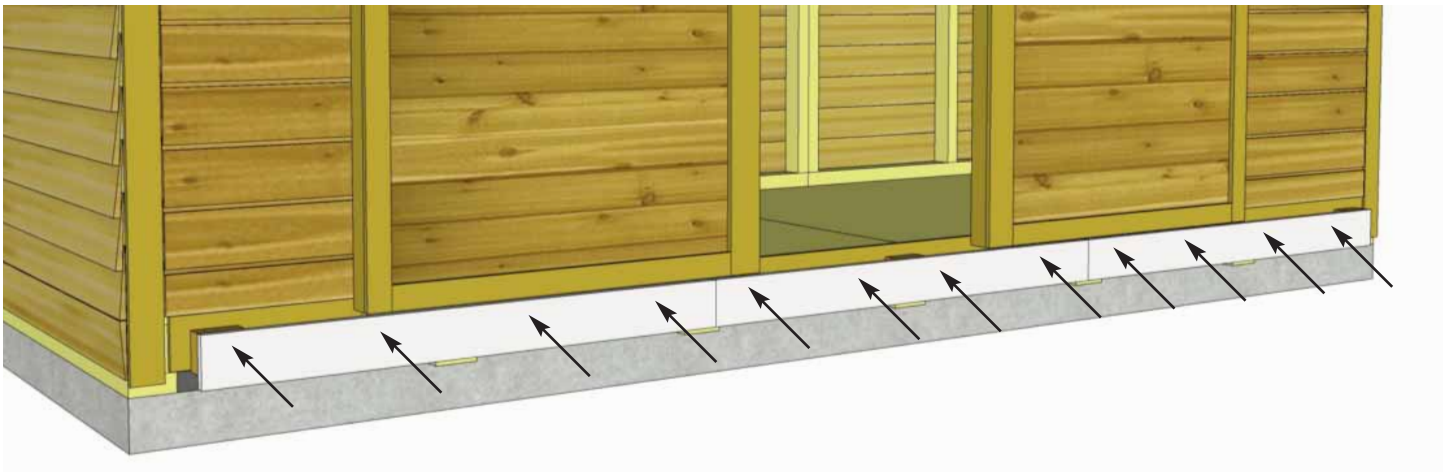
Parts

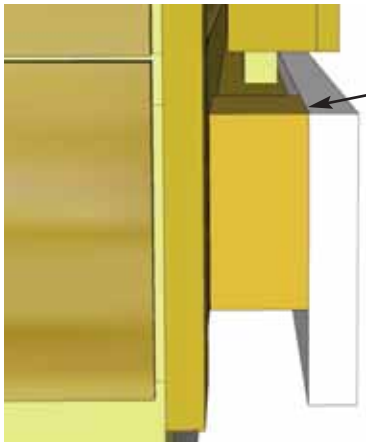
4G - Lower Door Track
(1 1/2” x 1 1/2” x 61 1/8”) **x 2**

4IA - Door Track Stops
(1 1/2” x 2” x 3 1/2”) **x 3**

Hardware

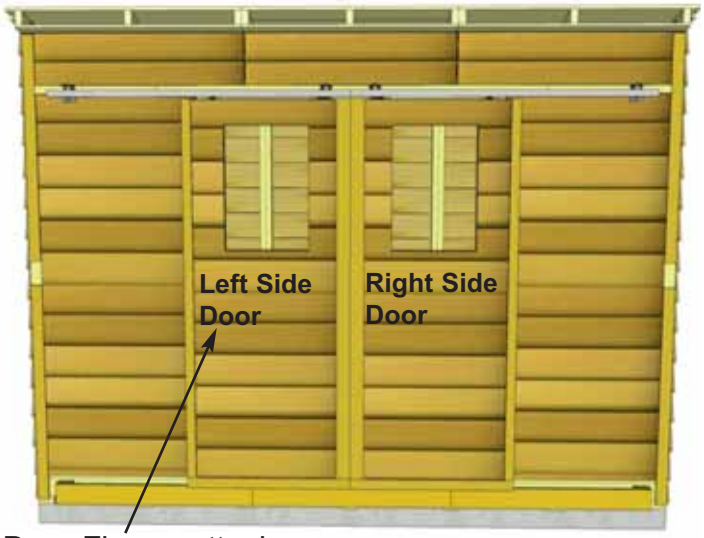
S4 - 3” Screws x 18 total



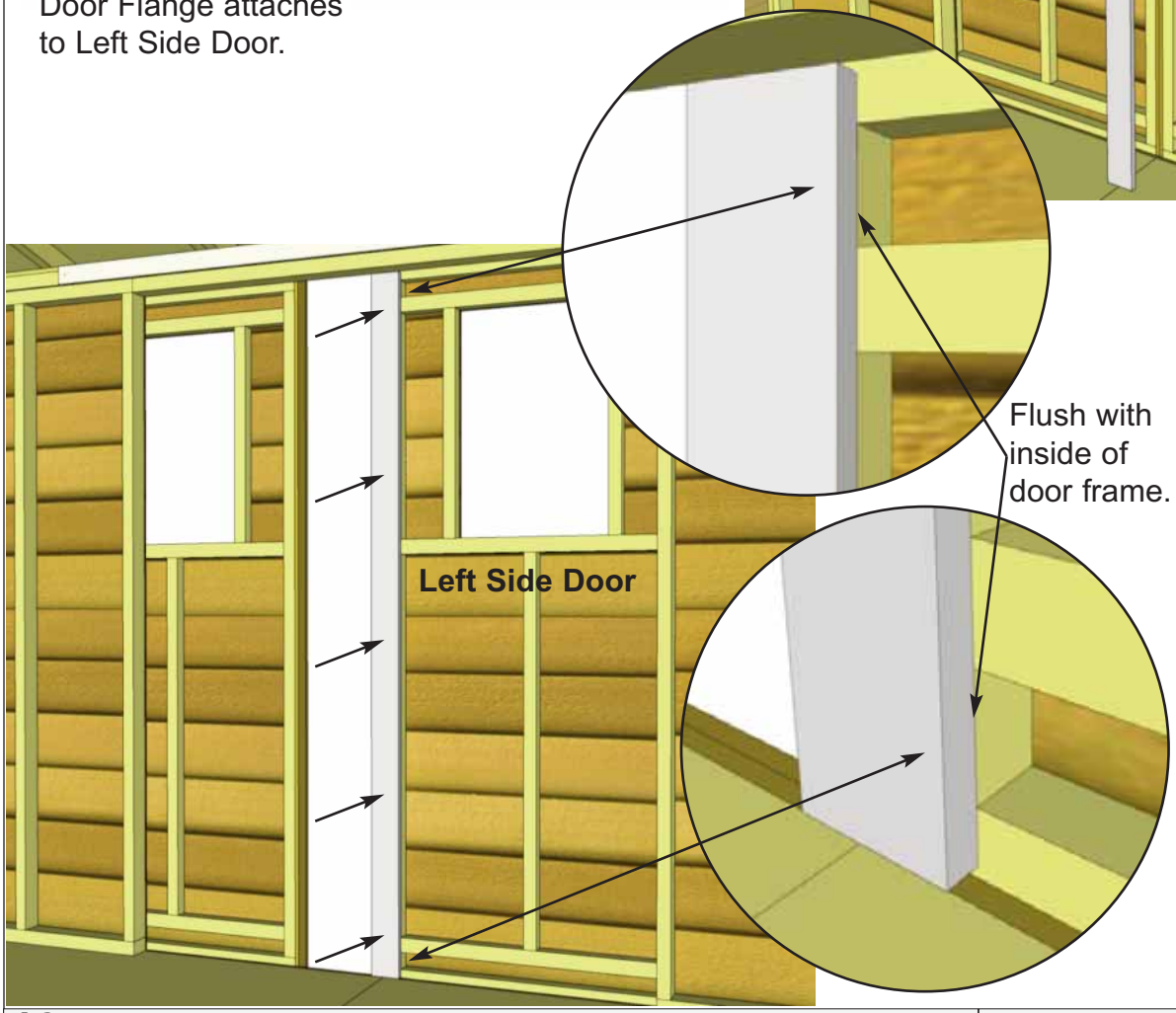


45. Locate **4HA - Door Track Covers**. Lineup so Track Covers are flush with Door Stops. This creates an enclosure so doors can not slide out of the track. Secure each piece of Track Cover with **4 - 2 1/2" screws**.

Parts	Hardware
4HA - Lower Door Track Cover (3/4" x 3" x 44 1/4") **x 3**	**S1 - 2 1/2" Screws** x 12 total



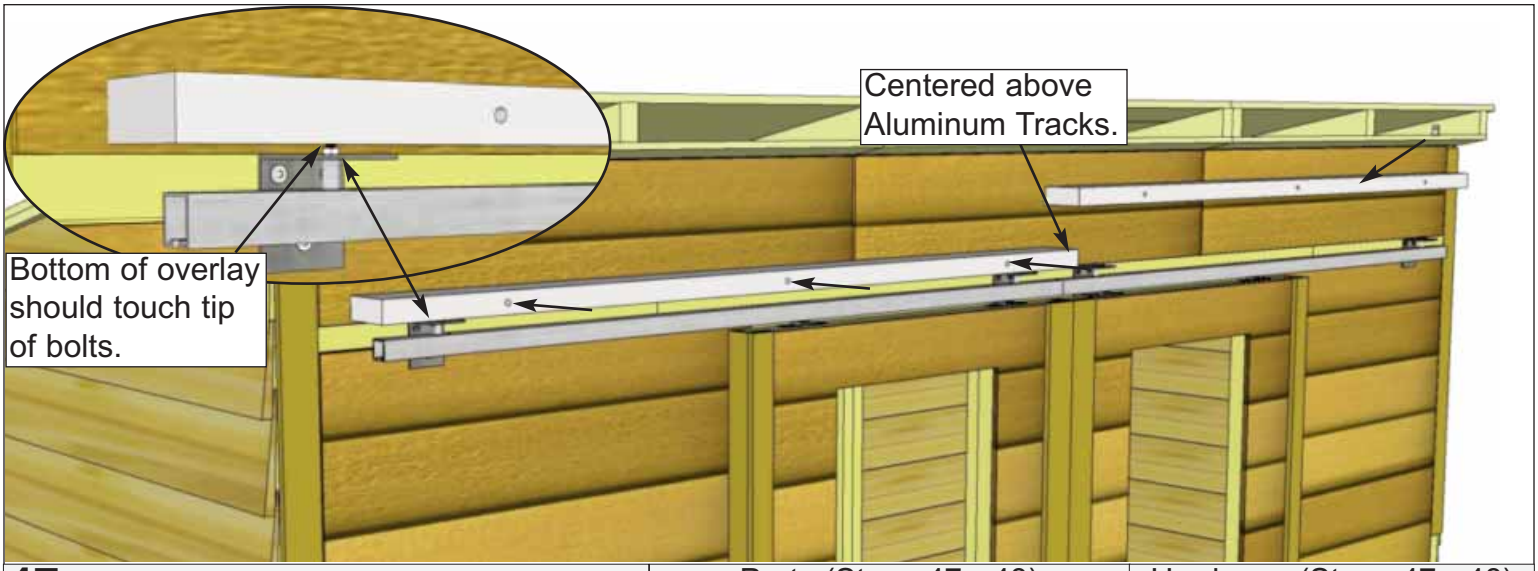
Door Flange attaches to Left Side Door.



Flush with inside of door frame.

46. 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**.

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



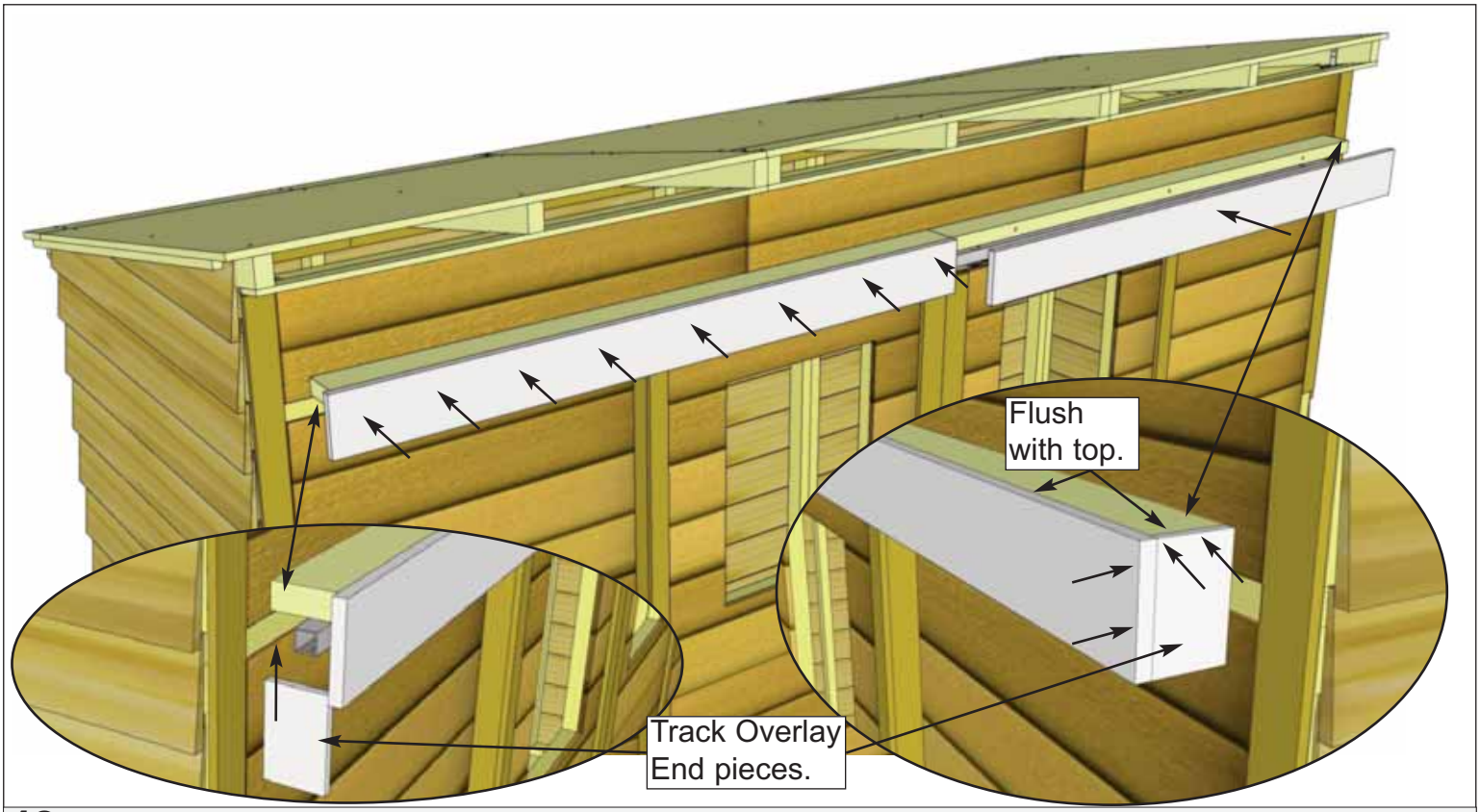
47. Install both **4KA - Track Overlay - Top** pieces above the aluminum tracks. Position pieces horizontally as shown above. Attach with **3 - 4" Screws** per piece through the pre-drilled holes.

Parts (Steps 47 - 48)

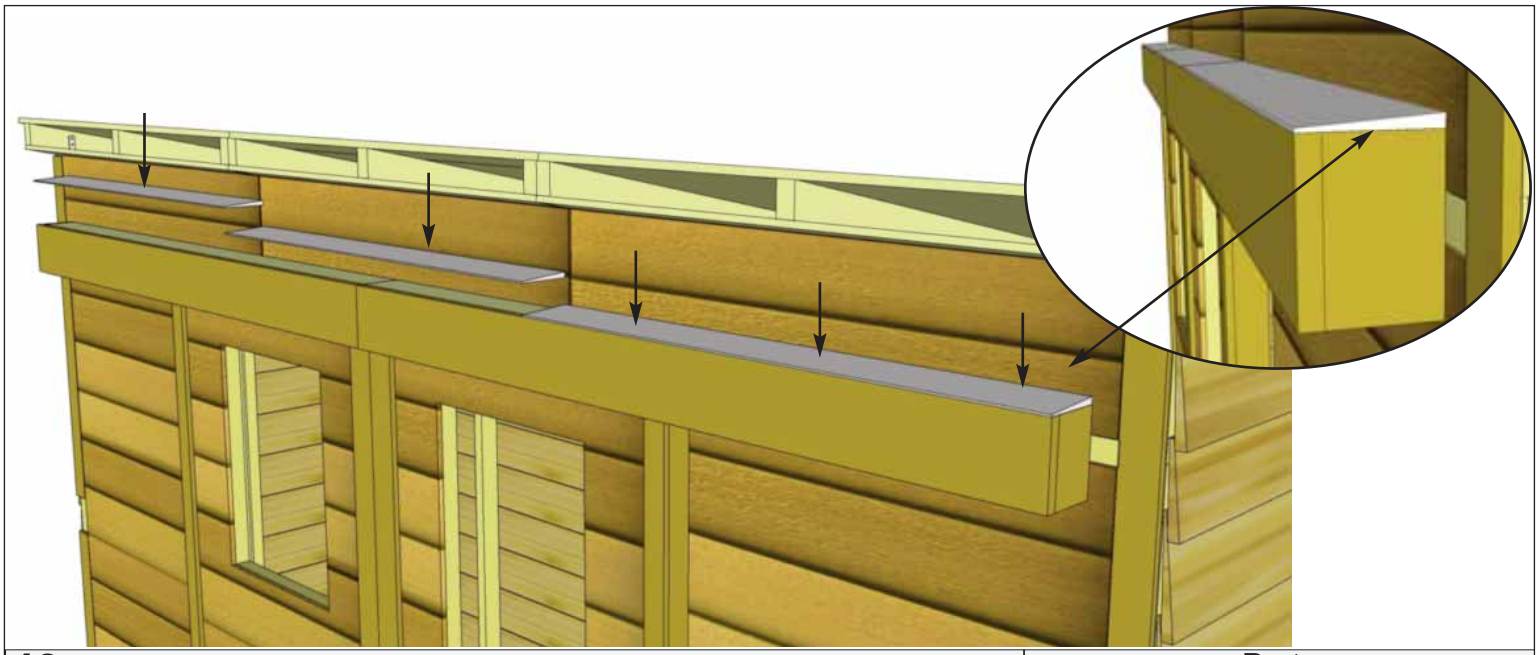
4KA - Track Overlay - Top
(1 1/2" x 3 1/2" x 66 1/2") **x 2**
4KB - Track Overlay - Front
(3/4" x 5 1/2" x 67") **x 2**
4KC - Track Overlay - Ends
(1/2" x 3 1/2" x 5 1/2") **x 2**

Hardware (Steps 47 - 48)

S5 - 4" Screws
x 6 total
N1 - 1 1/2" Finishing Nails
x 24 total



48. 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.



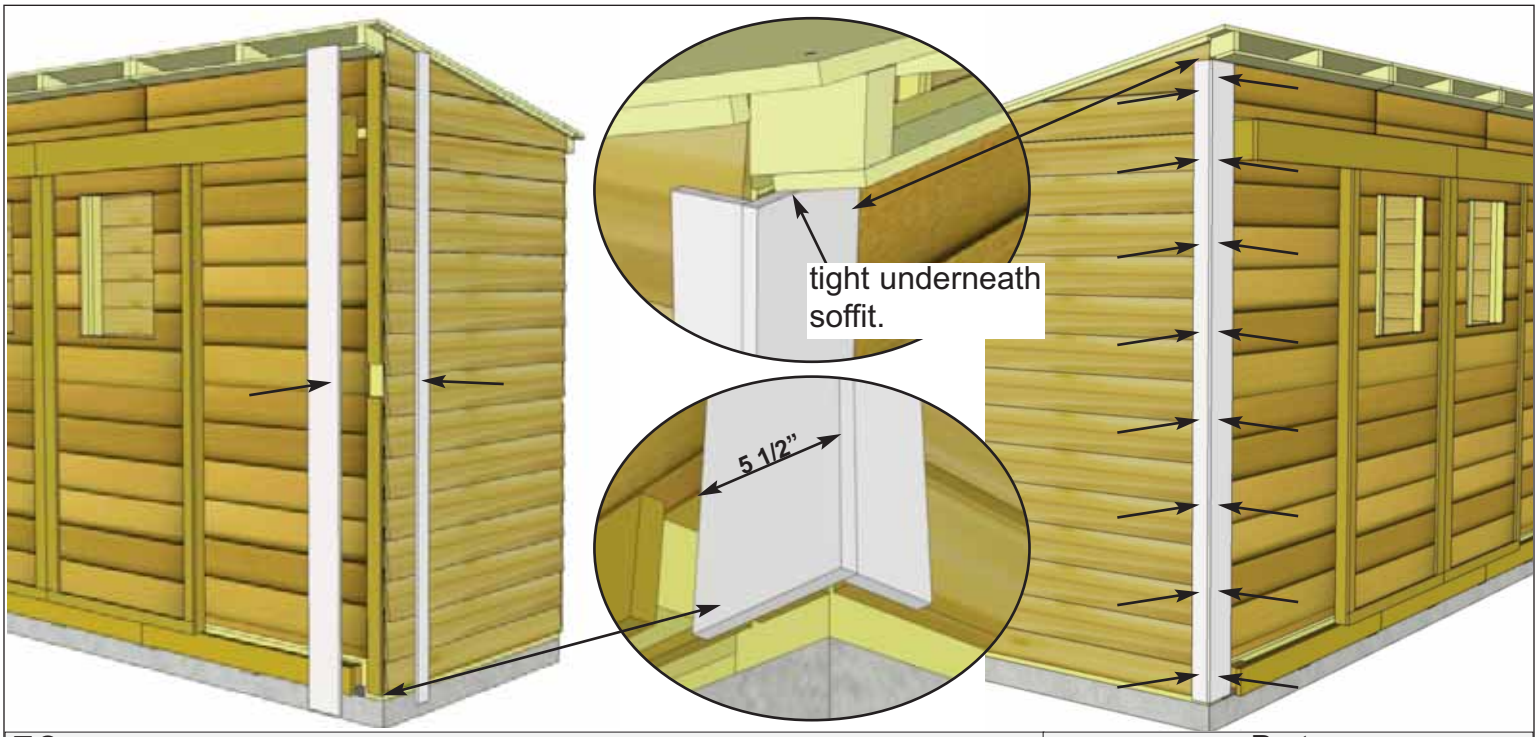
49. Position **4KD - Track Overlay - Sill** pieces evenly on top of Track Overlay with the slope facing away from the shed. This will prevent rainwater from collecting on top. Attach with **3 - 1 1/2" Finishing Nails** per piece. Hammer carefully and support the Track Overlay from below if necessary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

Parts

4KD - Track Overlay - Sill (Bevel)
(1/2" x 4 1/4" x 44 1/4") **x 3**

Hardware

N1 - 1 1/2" Finishing Nails
x 9 total



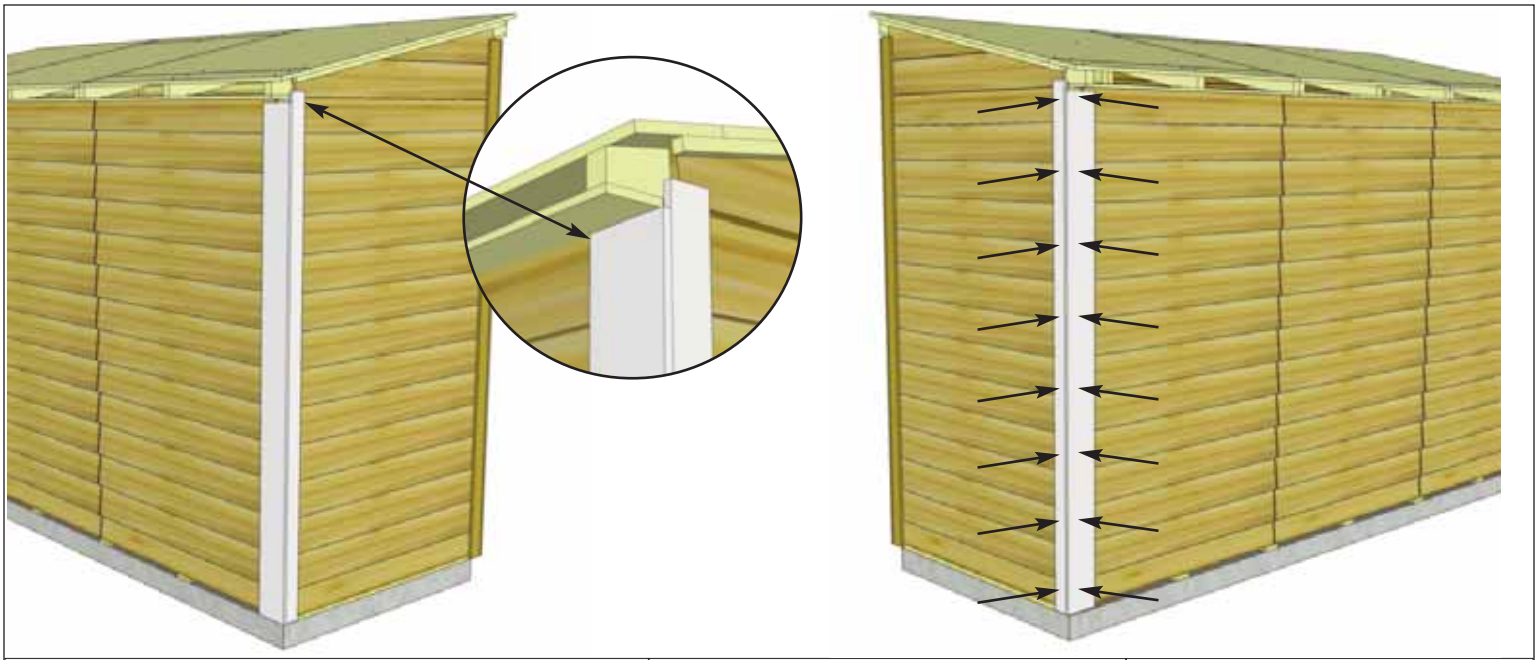
50. Place **4L & 4M - Front Corner Trims** in front corner and align as illustrated above. Do a dry run prior to attaching to achieve best fit. Start with 5 1/2" wide Front Corner Trim and align tight underneath soffit to determine vertical height. Attach with **8 - 1 1/2" Finishing Nails** per piece. Position and attach Side Front Corner Trim (2 1/2" wide) using **8 - 1 1/2" Finishing Nails**, aligning at bottom with wide trim.

Parts

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**

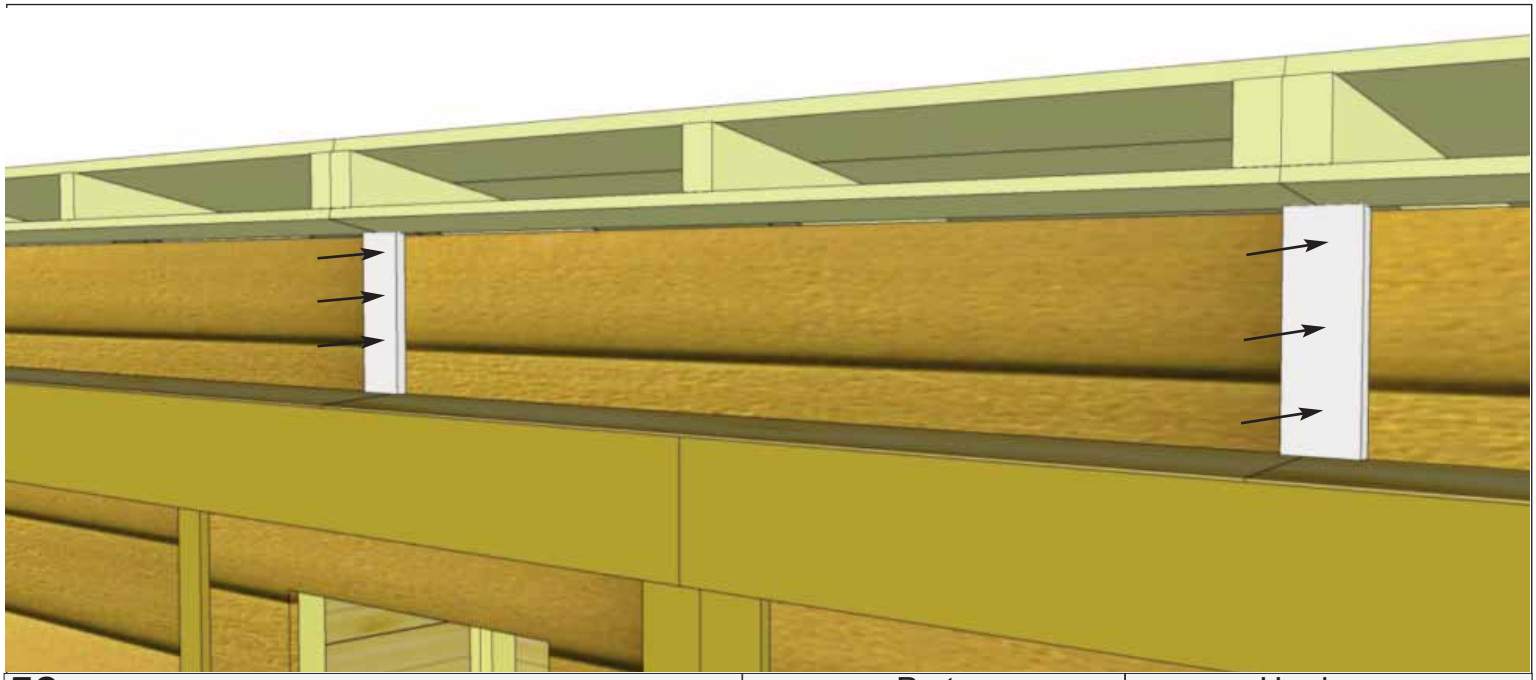
Hardware

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



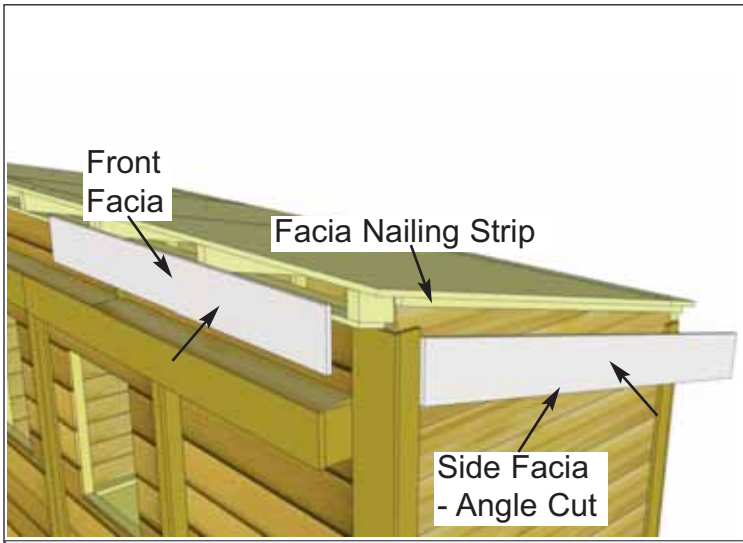
51. To complete trimming out rear corners, locate **4N & 4O - Rear Corner Trims**. Align and attach as per **Step 50**.	Parts **4N - Rear Corner Trims** (1/2” x 5 1/2” x 78 1/2”) **x 2** **4O - Side Rear Corner Trims** (1/2” x 2 1/2” x 80”) **x 2**	Hardware **N1 - 1 1/2” Finishing Nails** x 32 total

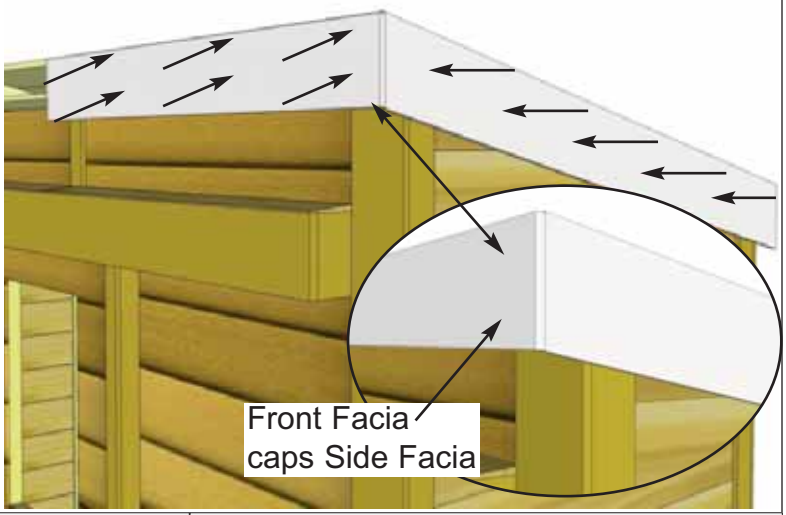
52. Attach **4P - Rear Middle Trims** where wall panels come together at rear seam. Attach with **8 - 1 1/2” Finishing Nails** aligning tight underneath soffit and center on seam.	Parts **4P - Rear Middle Trim** (1/2” x 2 1/2” x 78 1/2”) **x 2**	Hardware **N1 - 1 1/2” Finishing Nails** x 16 total



53. 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	Hardware
4Q - Front Middle Trim (1/2" x 2 1/2" x 7 1/2") **x 2**	**N1 - 1 1/2" Finishing Nails** x 6 total





54. 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 54 - 57)

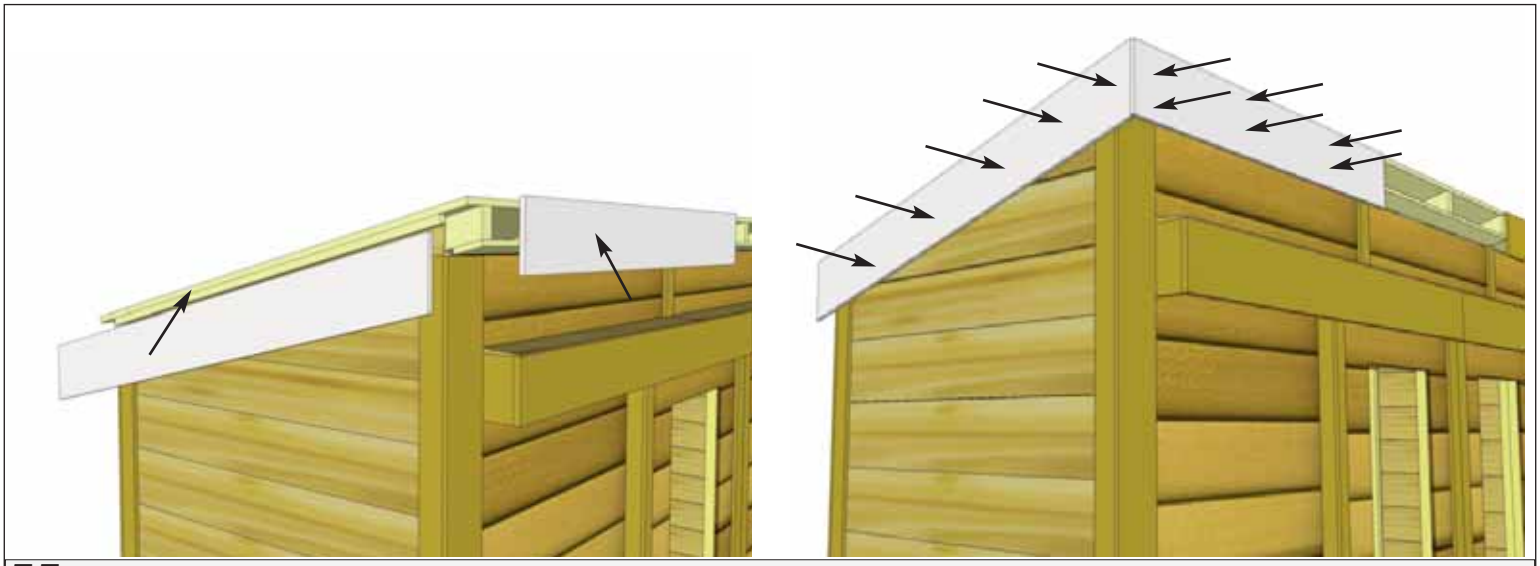
4R - Side Facia - *Angle Cut Ends* (1/2" x 5 1/2" x 54 1/8") **x 2**

4S - Front & Rear Facia - L/R (1/2" x 5 1/2" x 50 1/2") **x 4**

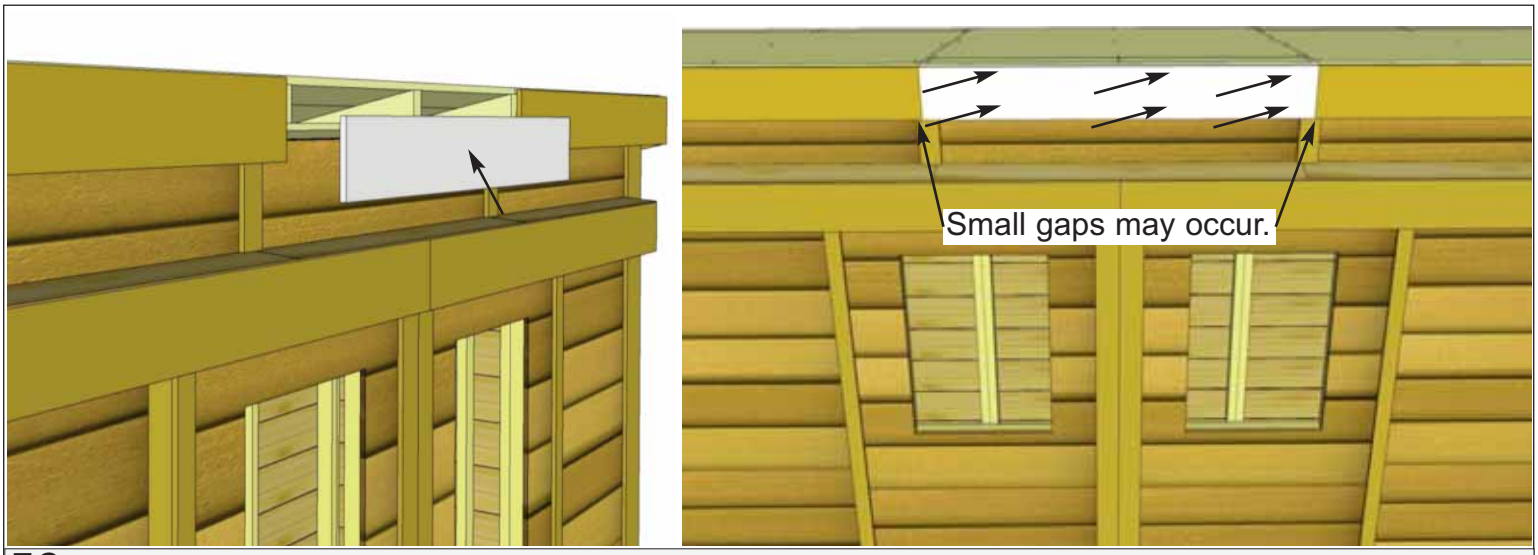
4T - Front & Rear Facia - Center (1/2" x 5 1/2" x 45 1/2") **x 2**

Hardware (Steps 54 - 57)

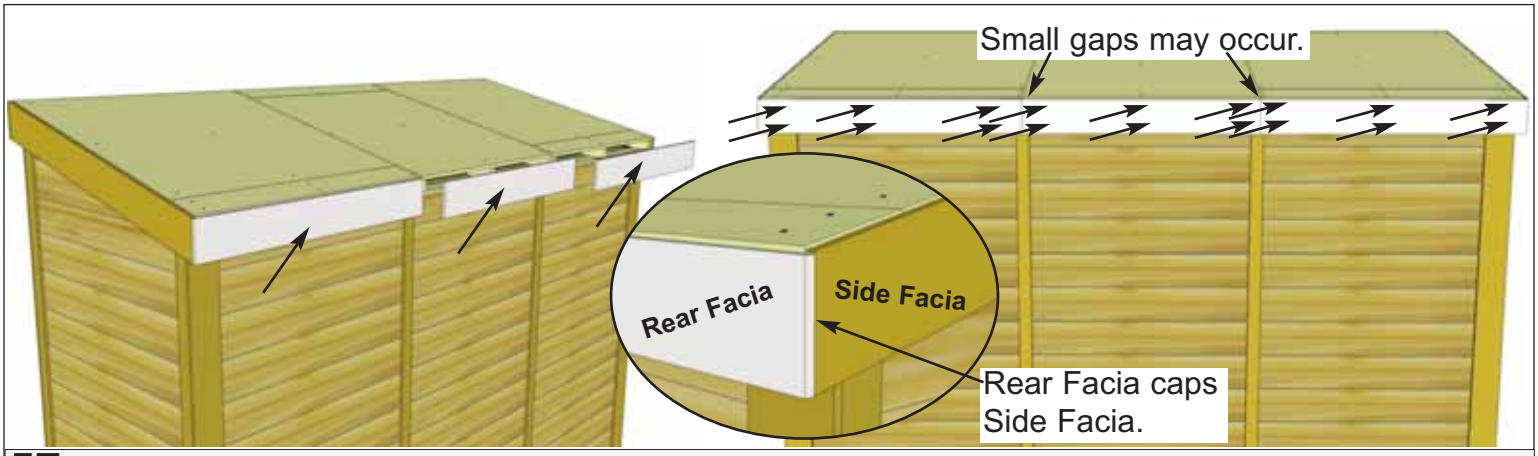
N1 - 1 1/2" Finishing Nails x 46 total



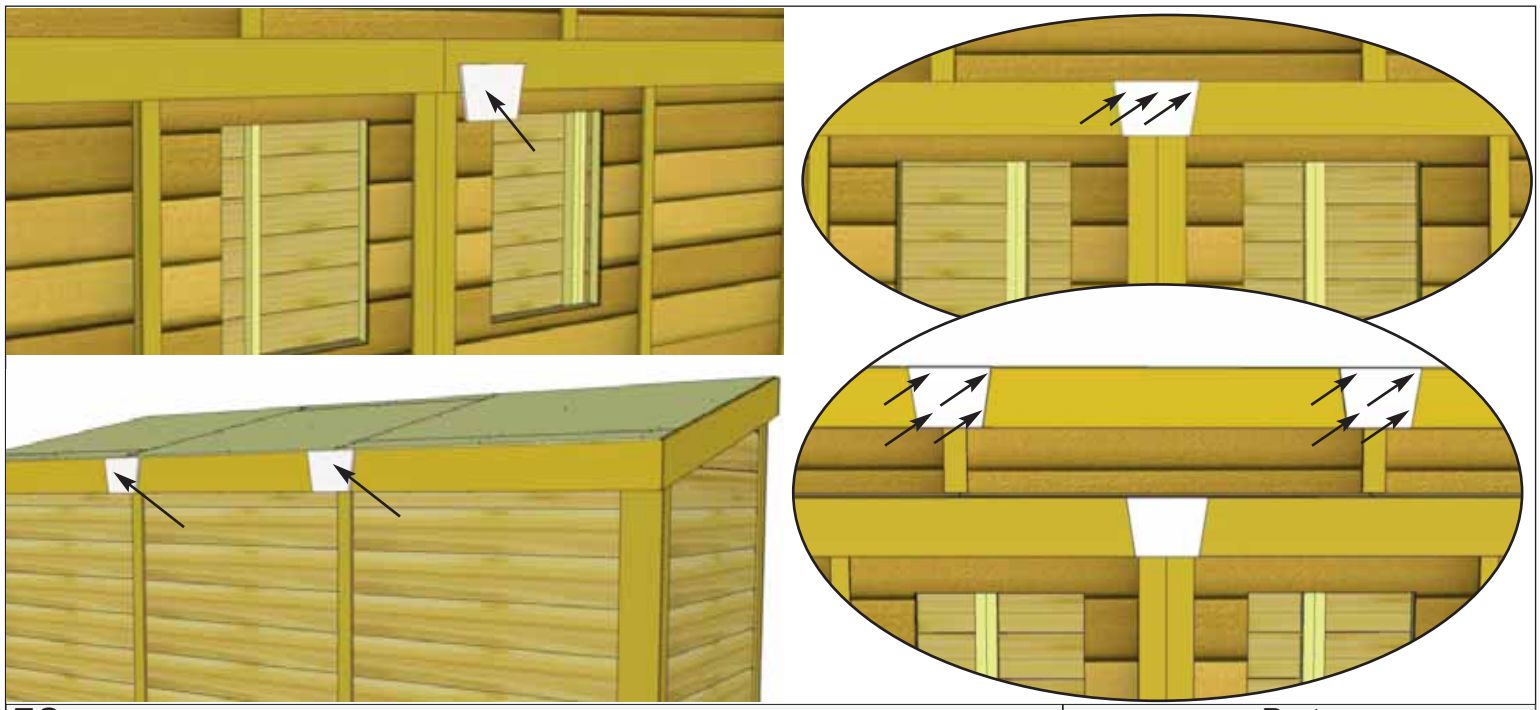
55. Attach other Front and Side Facia to opposite corner as per **Step 54**.



56. Attach **4T - Front Facia - Center** to rafter ends as shown above. Small gaps may occur between the Center and Left/Right Facia, but these will be covered by the Detail Plates in **Step 58**. Attach with **2 - 1 1/2" Finishing Nails** per rafter end.

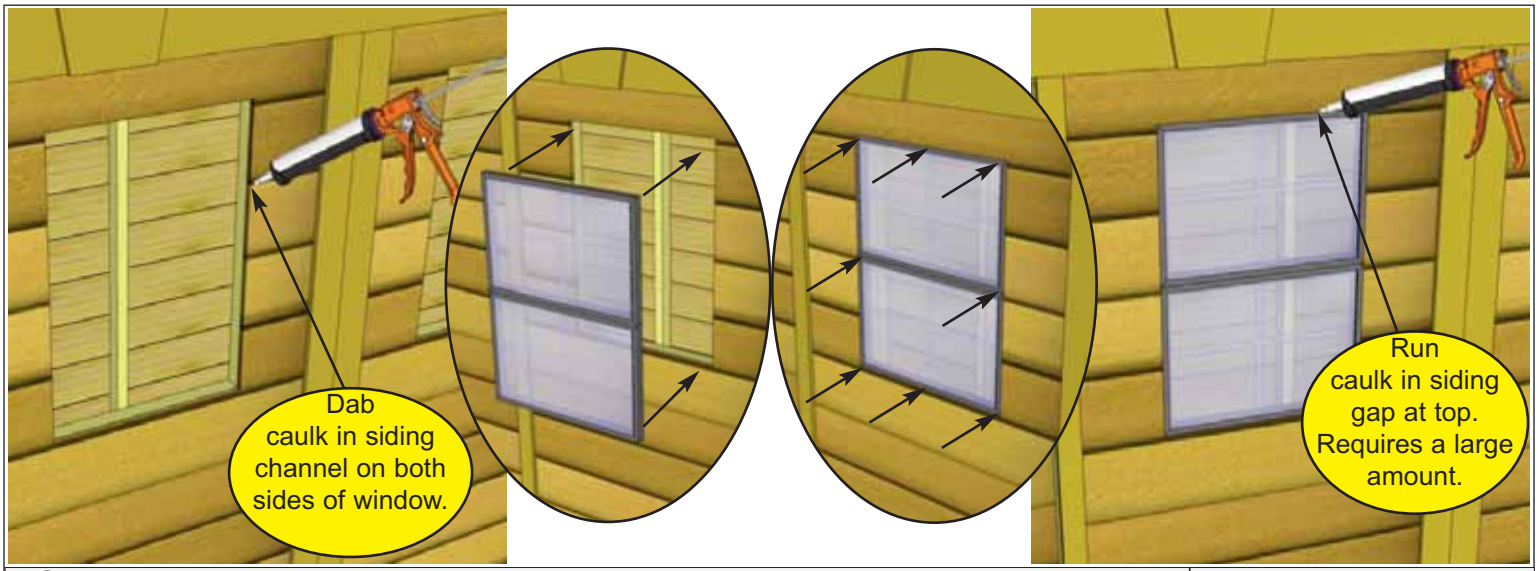


57. Attach **4S & 4T - Rear Facia** onto rafter ends as per **Steps 55 - 56**. Small gaps may occur between the Center and Left/Right Facia, these will be covered by Facia Detail Plates in **Step 58**. Rear Facia will cap the side Facia. Attach Rear Facia to rafter ends with **2 - 1 1/2" Finishing Nails** per rafter end.



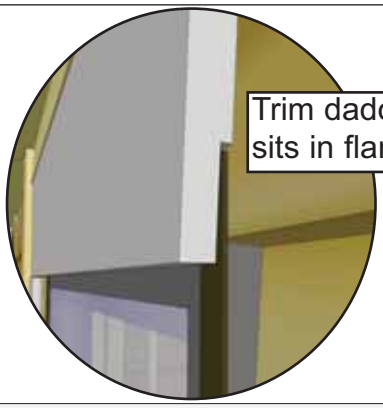
58. Attach **4U - Trim Detail Plates** to cover seams. four Plates will cover seams where Facia pieces meet, attach these with **4 - 1 1/2" Finishing Nails** per piece. One more Trim Plate will cover the seam of the Track Overlay, attach with **3 - 1 1/2" Finishing Nails** along the top of the Plate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

Parts
4U - Trim Detail Plates (5 1/2" high) **x 5**
Hardware
N1 - 1 1/2" Finishing Nails x 20 total



59. 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



60. 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**

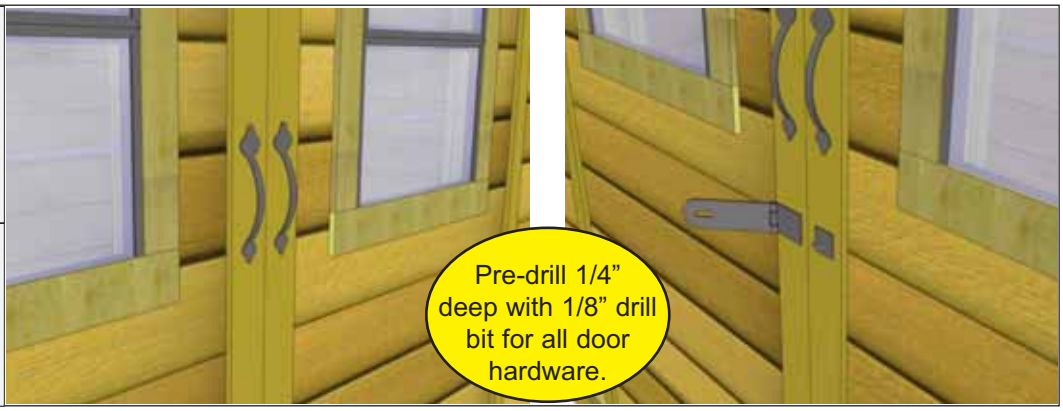
Hardware

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

61. 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



Cedar
Shed & Garden Kits

Thanks for reviewing the 12x4 Garden Saver

please email us with any and all questions

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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 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.**

Please email John and Pat Motley at info@CedarShedAndGardenKits.com