



Classic 12x8 Shed - Sliding Doors - ES Assembly Manual

Thank you for purchasing a Classic 12x8 Shed. Please take the time to identify all the parts prior to assembly.

Version #1.0
March 30, 2022

STOCK CODE #
CLA128-SLIDER-METAL-ES

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.

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.

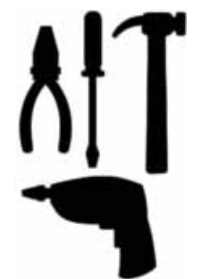


- Excavate the site. Contact your local utilities company to ensure there are no gas or electric lines buried in the area before digging.



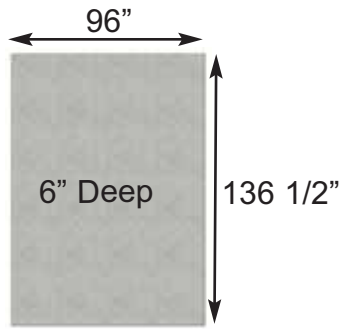
- Decide on the type of foundation you will be using:
 - Concrete slab, or
 - 4-6 inches of crushed gravel with paver stones or 4x4 stringers.

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

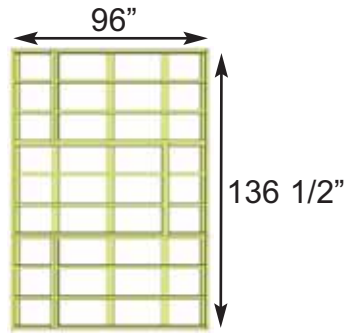


- If doing the assembly yourself, have all the necessary tools ready to go and in working condition. A list of required tools can be found after the parts list.

Foundation Types for 8x12 Garden Shed



Concrete Foundation



Floor Frame

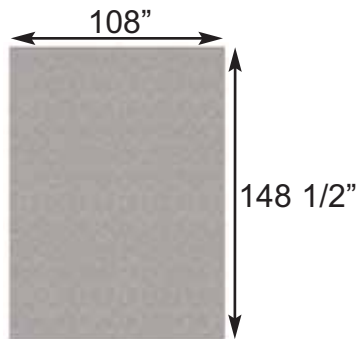


Completed Foundation

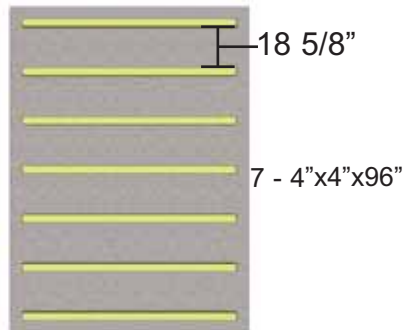
Concrete Slab Foundation:

- Slab must be at least the same size as assembled floor frame (136 1/2" x 96") or larger.
- 6" Deep foundation.
- 1.7 Cubic Yards of concrete required.
- A concrete slab will have the longest durability out of your foundation options.

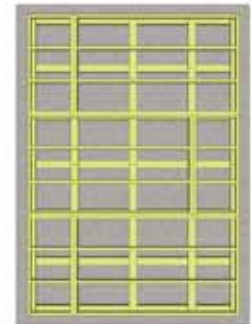
Once level, a concrete slab is the easiest surface to build on.



Gravel Foundation



Gravel Foundation with treated stringers

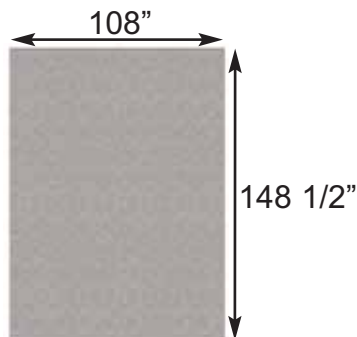


Completed Foundation

Gravel with 4x4 Pressure Treated Stringers:

- Excavate at least 6" deep, and 6" wider than floor frame on each side.
- 2.1 Cubic Yards of gravel required, approximately 19 wheelbarrows.
- 7 - 4x4 Pressure Treated Stringers 8' long required.
- Evenly spaced, with one at each end of floor frame.

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

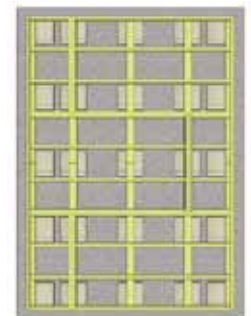


Gravel Foundation

25 Patio Stones



Gravel Foundation with Patio Pavers



Completed Foundation

Gravel with Patio Paver Stones:

- Excavate at least 6" deep, and 6" wider than floor frame on each side.
- 2.1 Cubic Yards of gravel required, approximately 19 wheelbarrows.
- 25 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 Classic 12x8 Shed.
Please take the time to identify all the parts prior to assembly.

1. Floor Section Parts List - Pages 4 and 5 Floors ----- 3 - 45 1/2" x 75" - Floor Joist Frames - Large 3 - 45 1/2" x 21" - Floor Joist Frames - Small 6 - 1 1/2" x 3 1/2" x 71 7/8" - Center Floor Joists - Unattached 8 - 1 1/2" x 3 1/2" x 68 3/16" - Floor Runners 2 - 1 1/2" x 5 1/2" x 68 3/16" - Front Floor Runners - Notched Corner 3 - 45 3/8" x 74 7/8" - Plywood Floor - Large 3 - 45 3/8" x 20 7/8" - Plywood Floor - Small	Steps ↓ 1 - 11
2. Wall Section Main Wall Panels ----- 7 - 45 1/2" x 75" - Solid Wall Panels 7 - 1 1/2" x 2 1/2" x 45 1/2" - Bottom Wall Plates 2 - 35" x 73" - Front Wall Panels Door Header & Jamb ----- 1 - 2" x 2 7/8" x 84" - Door Header - Long (Dado cut on edge) 2 - 2" x 2 7/8" x 26 1/4" - Door Headers - Short (Dado cut on edge) 1 - 1 1/2" x 2 7/8" x 66 1/2" - Interior Door Header Top Wall Plates & Gables ----- 6 - 3/4" x 2 1/2" x 32" - Side Top Plates (4 pieces angle cut on end, 2 piece straight cut both ends) 4 - 3/4" x 2 1/2" x 65 3/4" - Front & Rear Top Plates (angle cut edge) 4 - Gable Half Walls - Triangular Shaped	Steps ↓ 12 - 18 19 - 21 23 - 26
3. Rafter and Roof Section Rafter Assembly ----- 2 - 3/4" x 4 1/2" x 84" - Roof Ridge Boards 2 - 3/4" x 4 1/2" x 52 1/2" - Roof Ridge Boards 18 - 1 1/2" x 3 1/2" x 56 1/2" - Roof Rafters 4 - 1" x 4 1/2" x 68 1/4" - Soffits 3 - 3/4" x 3 1/2" x 72" - Roof Gussets (angle cut on ends) Roof ----- 16 - 3/4" x 3 1/2" x 49 1/4" Roof Batten (outside) 8 - 3/4" x 3 1/2" x 45 1/2" Roof Batten (middle) 12 - 3/4" x 1 1/2" x 14 1/8" - Batten Spacers 8 - 61"long x 39" wide Metal Roof Panels 3 - 13"w x 60" Metal Ridge Cap 8 - Several Strips of Foam Enclosures for Metal Roof Ends	Steps ↓ 27 - 37 38 - 53
4. Trim & Miscellaneous Section Outer Wall Trim ----- 3 - 1/2" x 4" x 43 1/2" - Front Bottom Skirting 4 - 3/8" x 2 1/2" x 75" - Filler Trim (ES Strips) Door Section ----- 2 - Aluminum Door Tracks 2 - 36" x 73" - Sliding Doors 2 - 1 1/2" x 1 5/8" x 60" - Lower Door Track 3 - 3/4" x 3 1/2" x 43 1/2" - Lower Door Track Cover 3 - 1 1/2" x 2 1/4" x 3 1/2" - Sliding Door Track Stops Outer Wall Trim Cont. ----- 4 - 1/2" x 4 1/2" x 42 1/2" - Horizontal Gable Trim 4 - 1/2" x 3 1/2" x 79" - Corner Trim 4 - 1/2" x 5 1/2" x 82" - Wide Corner Trim 2 - 1/2" x 2 1/2" x 79" - Rear Wall Narrow Trim 2 - 1/2" x 2 1/2" x 77 1/2" - Side Wall Narrow Trim	Steps ↓ 54 - 55 56 - 59 60 - 64

Continued on next page

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

Parts List - Pages 4 and 5		Steps↓
Facia Trim -----		65 - 69
4 - 3/4" x 2 1/2" x 51" - Facia Nailing Strips		
4 - 3/4" x 5 1/2" x 58" - Side Facia (Angle Cut, 2 right, 2 left)		
4 - 3/4" x 5 1/2" x 71 3/4" - Front and Rear Facia		
2 - Pentagon Facia Plate - For Side Facia Peaks		
2 - Horizontal Gable Trim Detail Plates - 4 1/2" high		
2 - Facia Detail Plates - 5 1/2" high		70 - 73
Miscellaneous -----		
2 - Metal Window Inserts		
2 - Window Trim Pkgs - (1 - 24 1/16" angle cut / 3 - 23" square cut)		
1 - 3/4" x 3 1/2" x 71" - Interior Door Flange		
2 - Spare Shingles - use to shim door, etc		

CLASSIC 12x8 SHED ES WITH METAL ROOF HARDWARE SHEET

Hardware Kit (Provided)

S1 - 2 1/2"  330 Pcs

S3 - 2"  155 Pcs

SB2 - 2"  28 Pcs
Black Headed

1/4" x 2"  53 Pcs
Metal Roof Screw

 1/4" Nut Driver

 Y38 - Metal Roof Hanger x 4

 Silicon Caulking x 2

 Y3 - Black Handle x 2

 Y35 - Roller Assembly x 4

S2 - 1 1/4"  200 Pcs

SS2 - 3/4"  25 Pcs
Silver

SB1 - 3/4"  20 Pcs
Black Headed


N1 - 1 1/2"  365 Pcs
Finishing

BR1  2 Pcs
Square Drive Bit

 Y11 - Black Hasp x 1

 Y9 - Ridge Board Connector x 2

 Y30 - Single Rafter Bracket x 6

 Y31 - Double Rafter Bracket x 4

Tools Required (Not Provided)



Hammer



Screw Gun/Drill



Tape Measure



Level



Pliers



Ladder



Wood Clamp 1/8" Drill Bit



Safety Equipment Required (Not Provided)



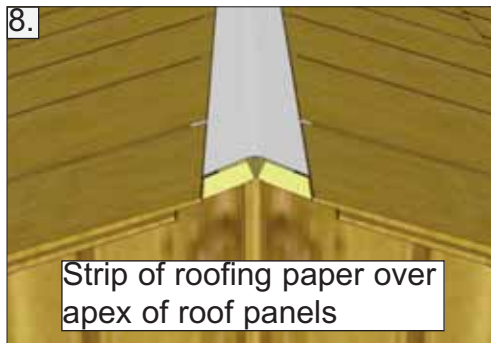
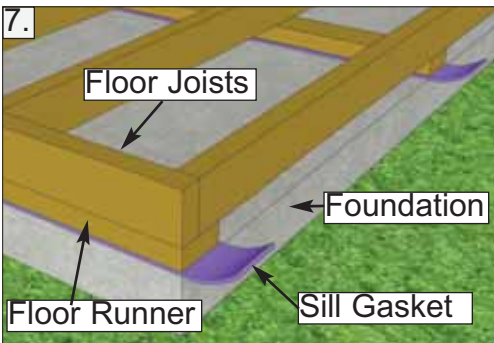
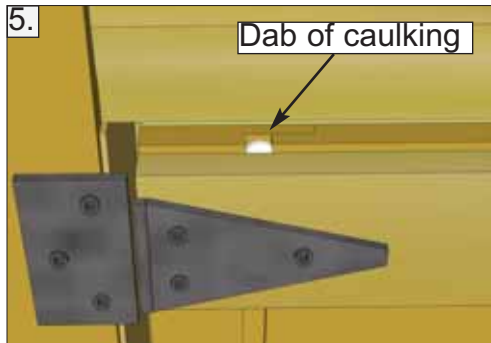
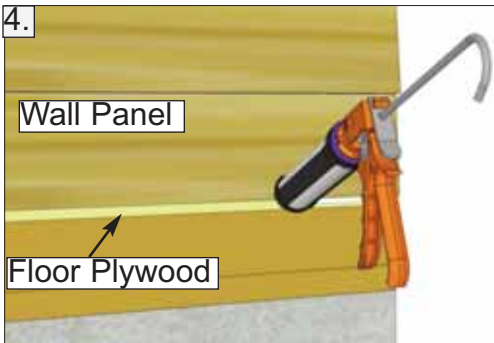
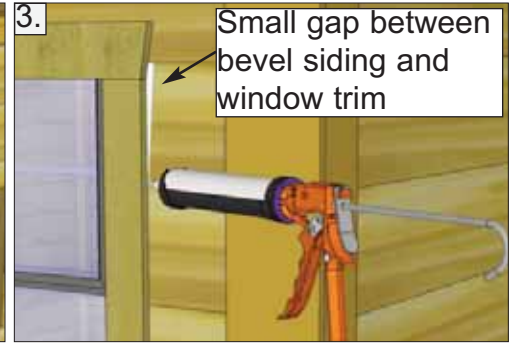
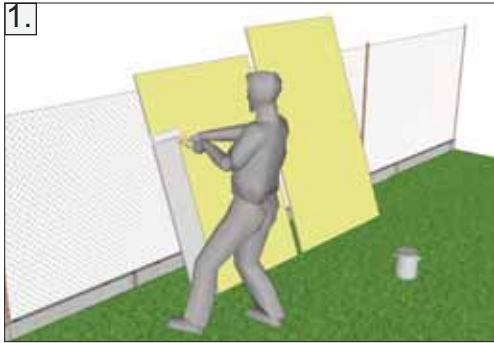
Safety Glasses



Work Gloves

Before/During Assembly:

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



Routine Maintenance:

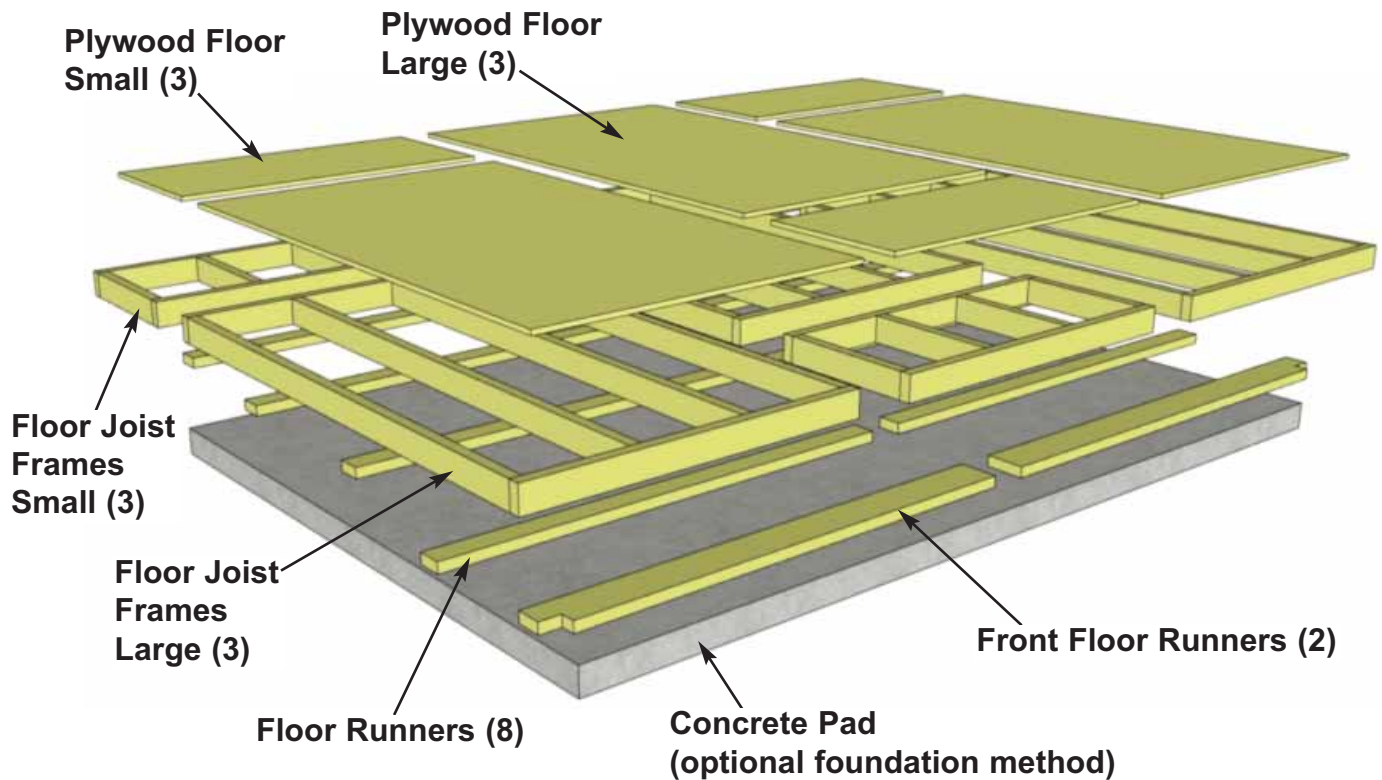
- Routinely check all fasteners are tight (ex. Door Hinges, Nails)
- Brush off dirt from walls.
- Brush off snow from roof regularly.
- Routinely remove needles and leaves from roof.

Painting/Staining

- Your shed, if left untreated, will weather to a silvery grey color.
- 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 trim and engineered siding.
- Optional: stain the inside of your shed. (Note: this will remove the fresh cedar smell.)

A. Floor Section

Exploded view of all parts necessary to complete Floor Section. Identify all parts prior to starting.
Note: Floor Footprint is 136 1/2" wide x 96" deep.



Flush
with
framing



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

Parts (Steps 1 - 6)

Floor Joists

(1 1/2" x 3 1/2" x 71 7/8") x 6

Floor Joist Frames - Large

(45 1/2" x 75") x 3

Floor Joist Frames - Small

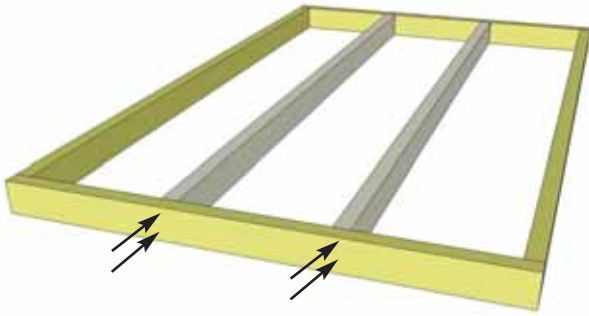
(45 1/2" x 21") x 3

Hardware (Steps 1 - 6)

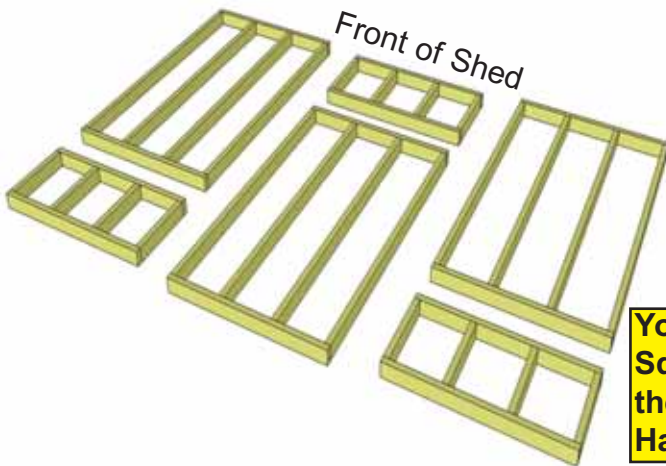
S1 - 2 1/2" Screws

x 58 total

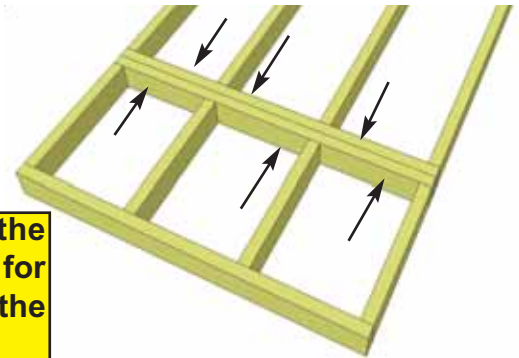
**You can find the
Square Drive Bit for
the screws in with
the Hardware Kit Bag.**



2. 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.**

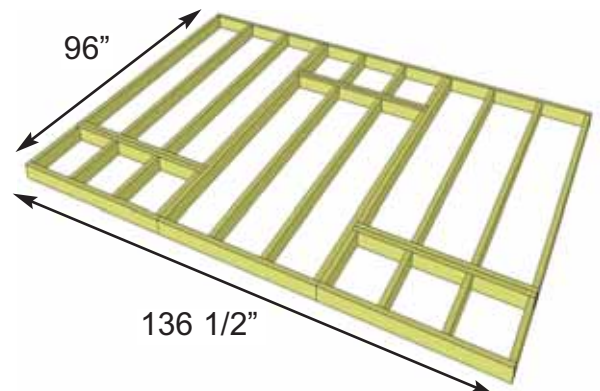


You can find the Square Drive Bit for the screws in with the Hardware Kit Bag.



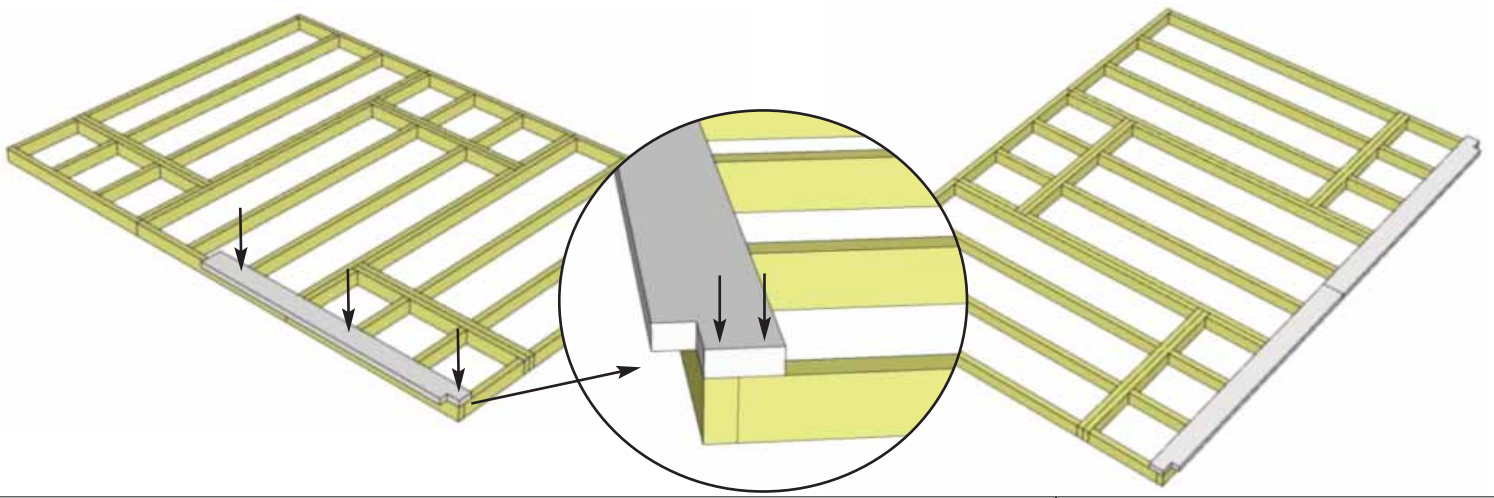
3. Lay out **Floor Joist Frames** as illustrated. There are 3 larger and 3 smaller Frame Sections. The Footprint for the floor when attached together will be 136 1/2" wide x 96" deep.

4. Attach each large and small floor joist frame together with **6 - 2 1/2" Screws** per section.



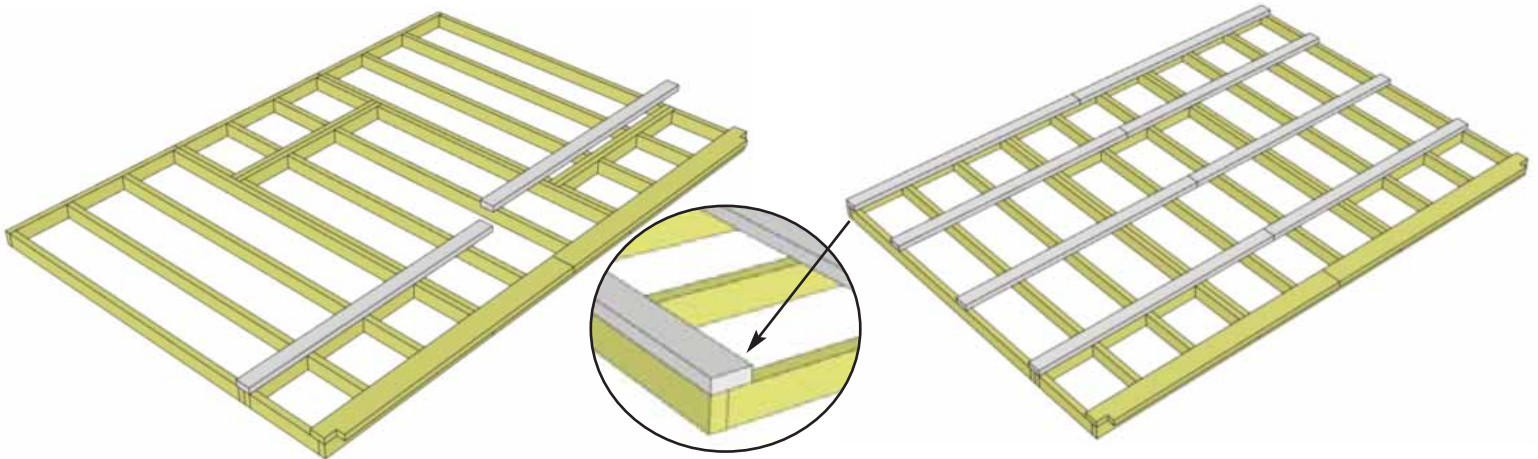
5. Complete all large and small frame attachments. Screw each completed section together with **8 - 2 1/2" Screws**.

6. When completed, your floor footprint should be 136 1/2" wide x 96" deep.



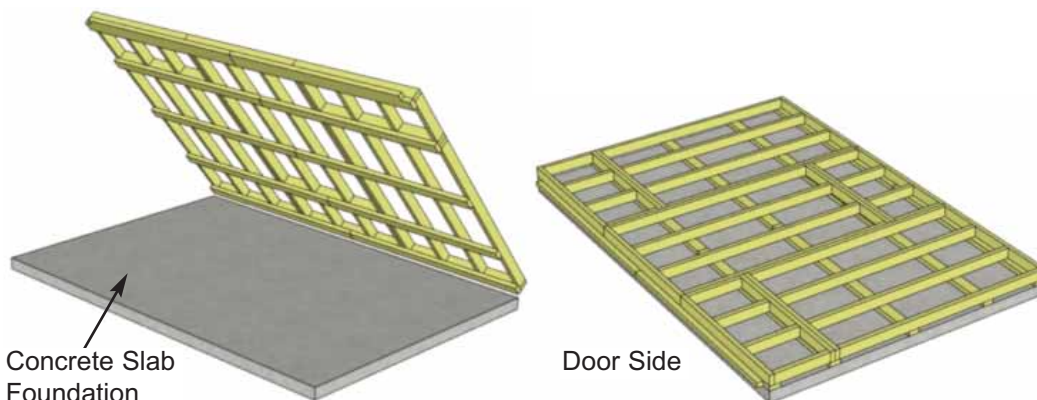
7. Attach Front Floor Runners to completed floor frame with notch aligned flush with corner of floor framing and edge overhanging front by 2". The overhanging edge of the front floor runners will be used later to support the sliding door track. Attach with **6 - 2 1/2" Screws** per Runner.

<u>Parts</u>
Front Floor Runners (1 1/2" x 5 1/2" x 68 3/16") x 2
<u>Hardware</u>
S1 - 2 1/2" Screws x 12 total



8. Attach Floor Runners to completed floor frame as shown above. Make sure Runners are flush with side and rear of floor framing but not overhanging. Use **6 - 2 1/2" Screws** per Runner.

<u>Parts</u>
Floor Runners (1 1/2" x 3 1/2" x 68 3/16") x 8
<u>Hardware</u>
S1 - 2 1/2" Screws x 48 total



Concrete Slab Foundation

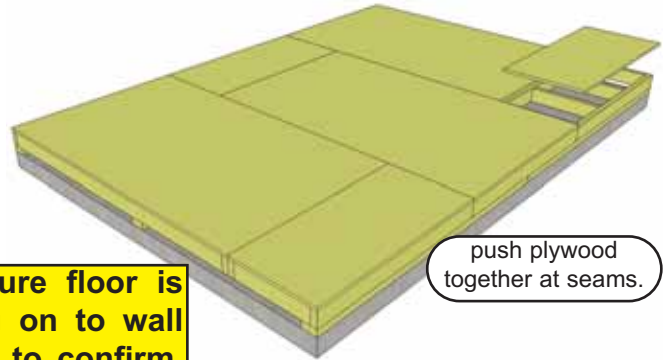
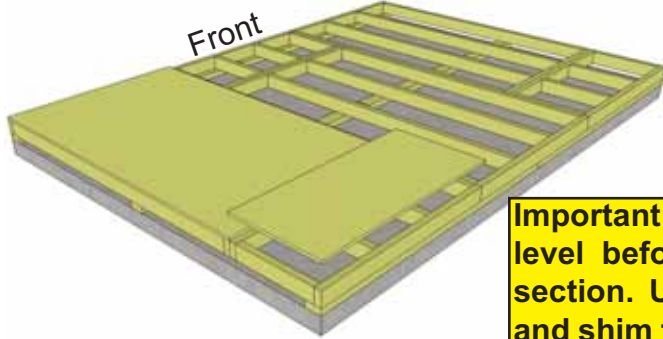
Door Side

Foundations

Note: The floor will be flipped over and the floor runners will sit on your foundation. It is important to note that **having a level foundation is critical**. Choosing a foundation will vary between regions. See page 3 of this assembly manual for more information on foundations.

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

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

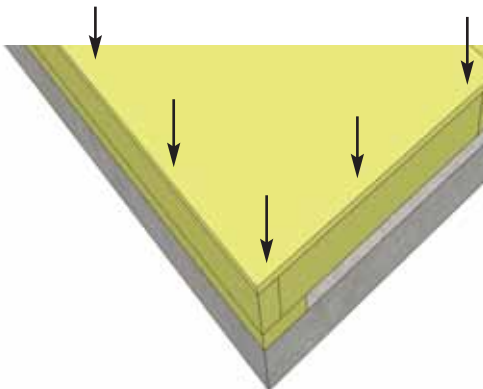
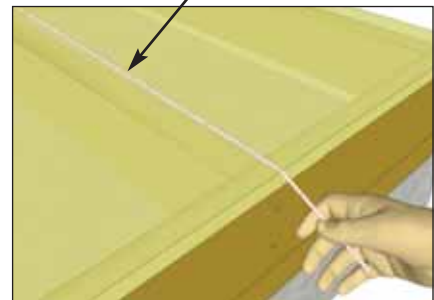


Important - Make sure floor is level before moving on to wall section. Use a level to confirm, and shim floor joists as required.

10. Position all **Large & Small Plywood Floor** pieces on top of completed floor joists. Plywood will sit flush with outside of floor joist frame.

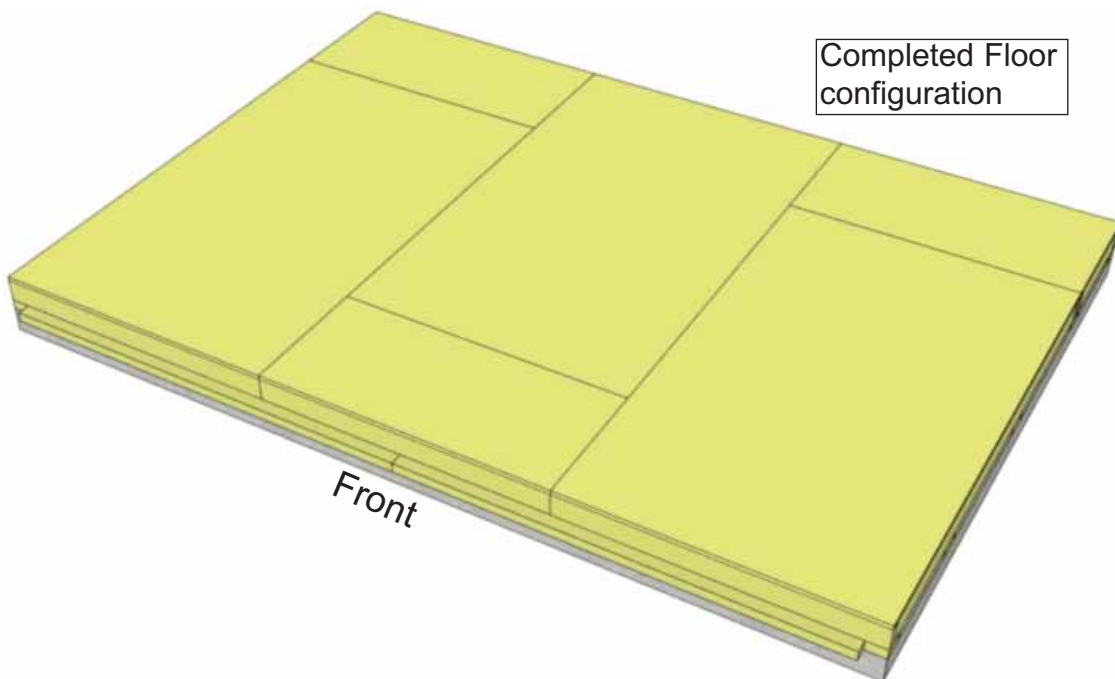
Parts (Steps 10 - 11)	Hardware (Steps 10 - 11)
Plywood Floor - Large (45 3/8" x 74 7/8") x 3	S2 - 1 1/4" Screws x 70 total (approx.)
Plywood Floor - Small (45 3/8" x 20 7/8") x 3	

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



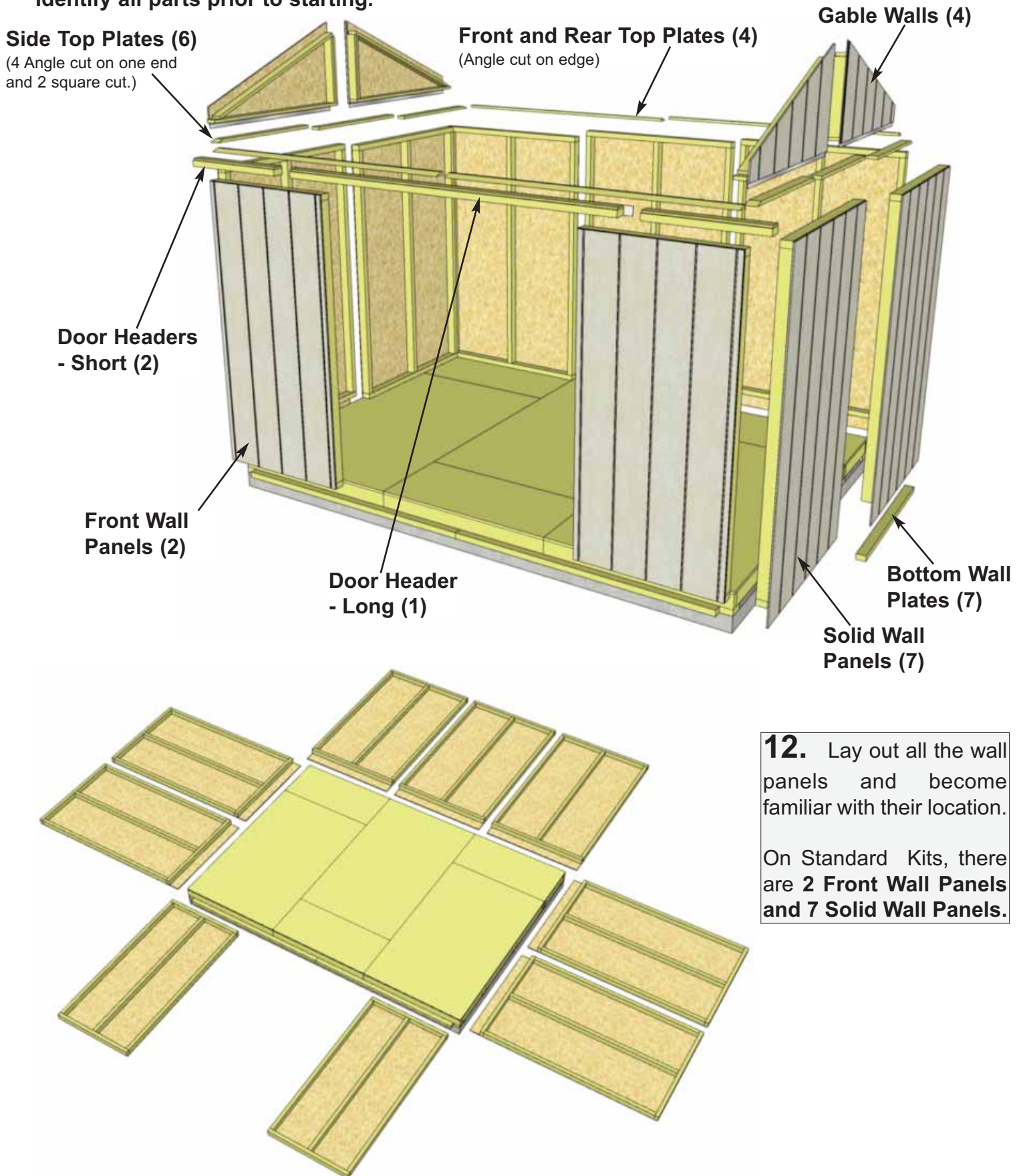
11. With Plywood positioned correctly on floor framing, attach with **1 1/4" Screws**. Use screws every 16" along the perimeter of each piece of floor plywood.

Completed Floor configuration



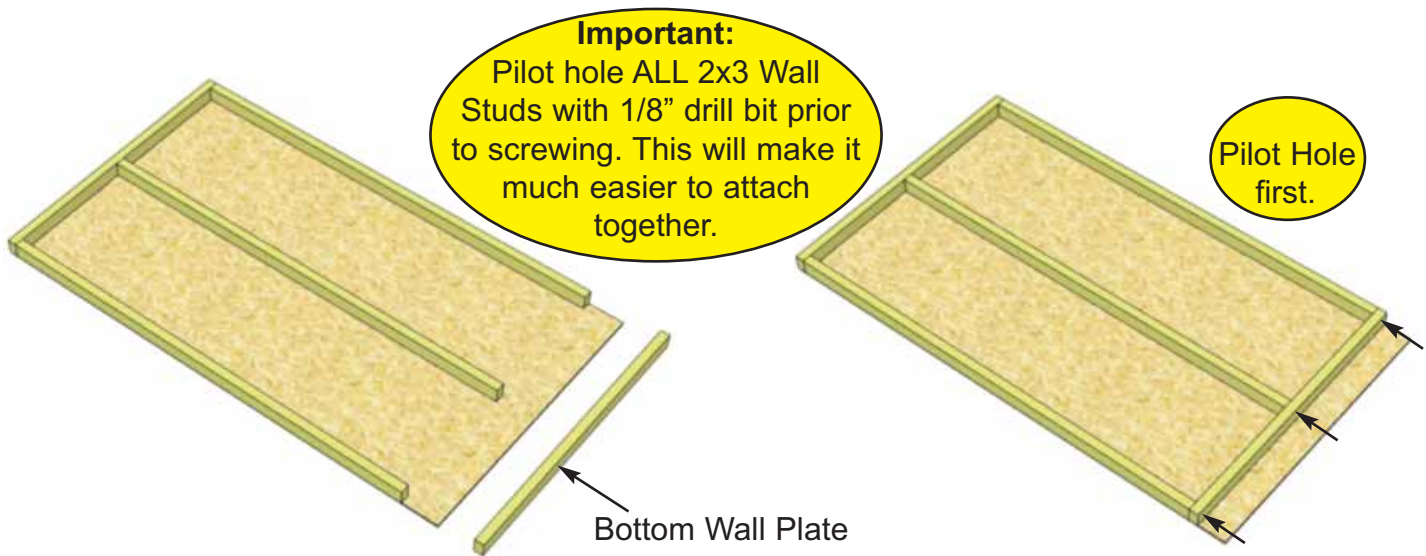
B. Wall Section

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



12. Lay out all the wall panels and become familiar with their location.

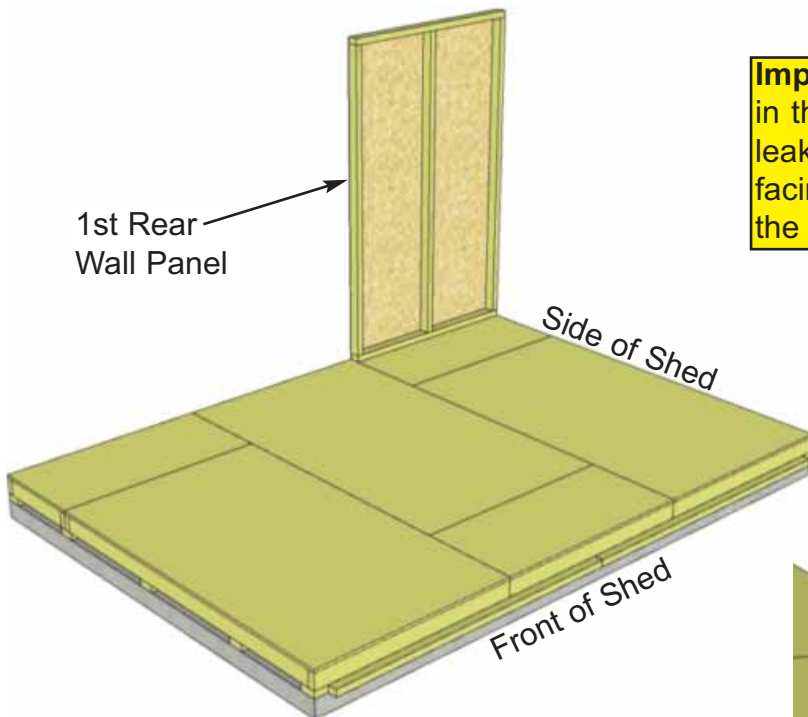
On Standard Kits, there are **2 Front Wall Panels** and **7 Solid Wall Panels**.



13. For each **Solid Wall Panel**, carefully lay panel face down. Position and attach a **Bottom Wall Plate** to bottom of wall studs of each wall panel with **3 - 2 1/2" Screws**. Position so plates are flush with framing. Wall siding will overhang bottom wall plate.

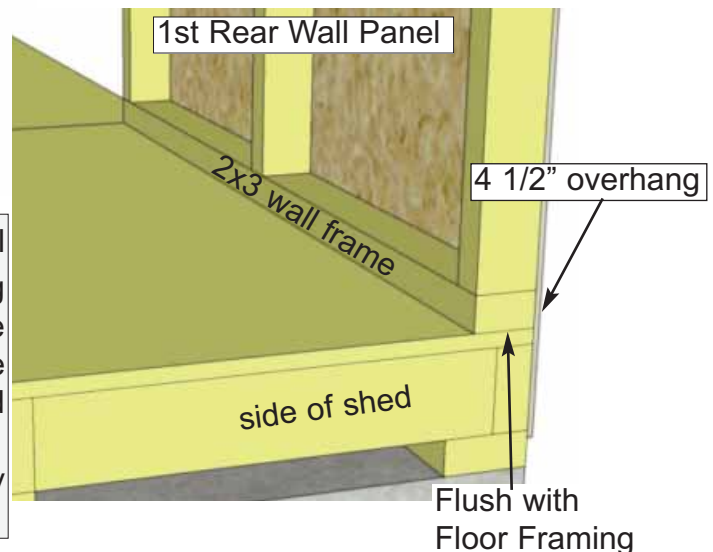
Parts
Solid Wall Panels (45 1/2" x 75") x 7
Bottom Wall Plates (1 1/2" x 2 1/2" x 45 1/2") x 7

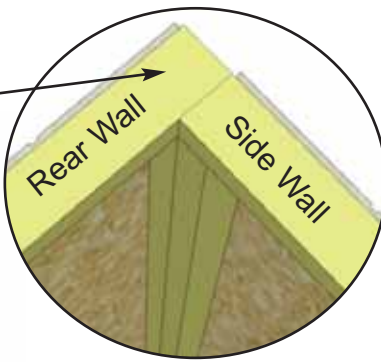
Hardware
S1 - 2 1/2" Screws x 21 total



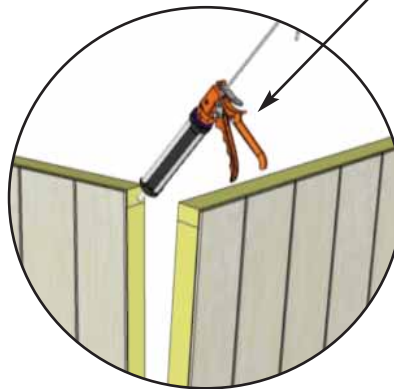
Important - Make sure all walls are aligned in their upright position. If not, water may leak into your shed. Unsure if panel is facing up or down? Wall siding overhangs the base of the wall.

14. Starting at Rear Corner, position a Solid Wall Panel on top of plywood floor. The Wall Panel bottom framing will sit flush with plywood. Wall siding will overhang the floor. The Rear Wall panels will sit flush at the end of the plywood floor with the side wall panels sandwiched between them
Note: Siding will overhang the floor by approximately 4 1/2".



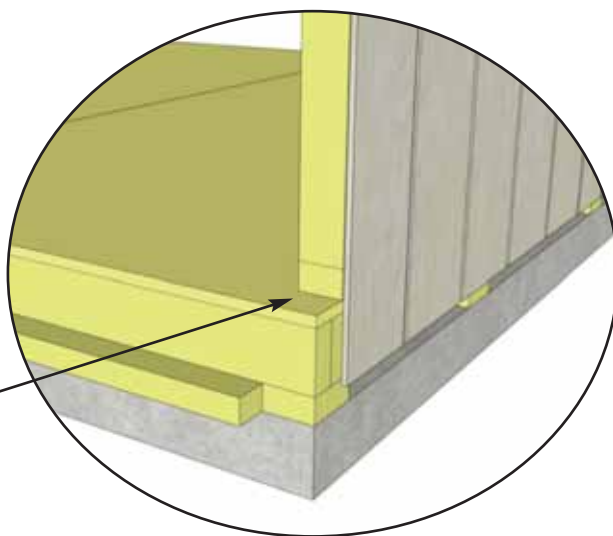
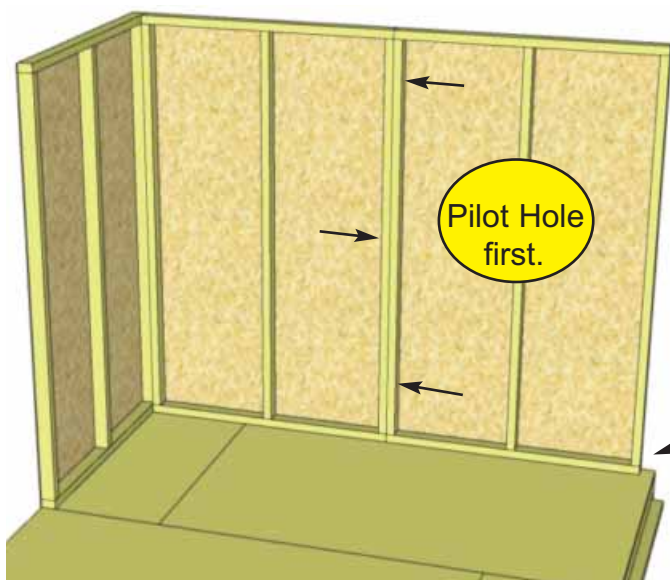


Optional - Caulking seams will help prevent moisture from entering your shed.
Caulking not included in kit.

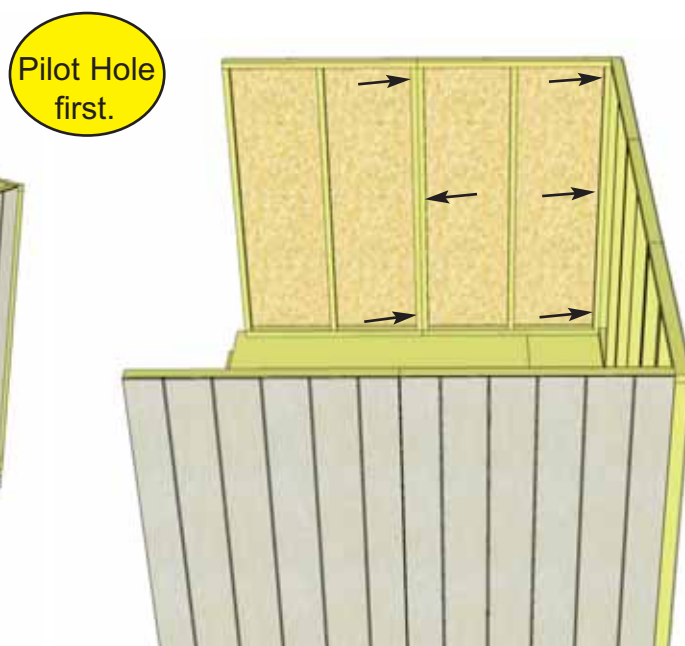
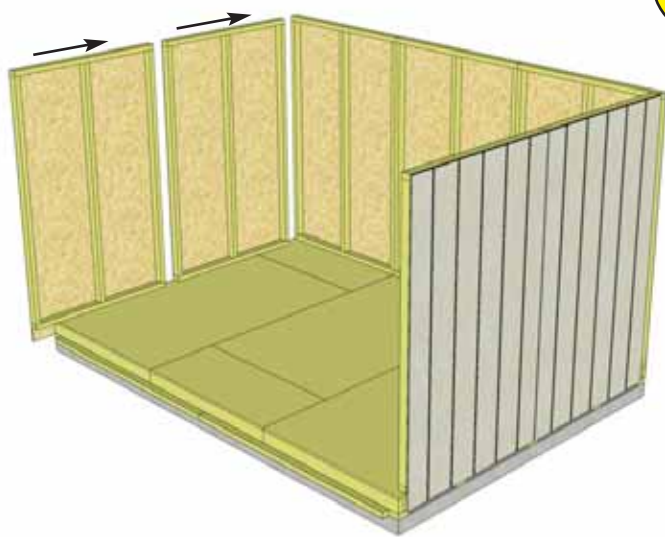
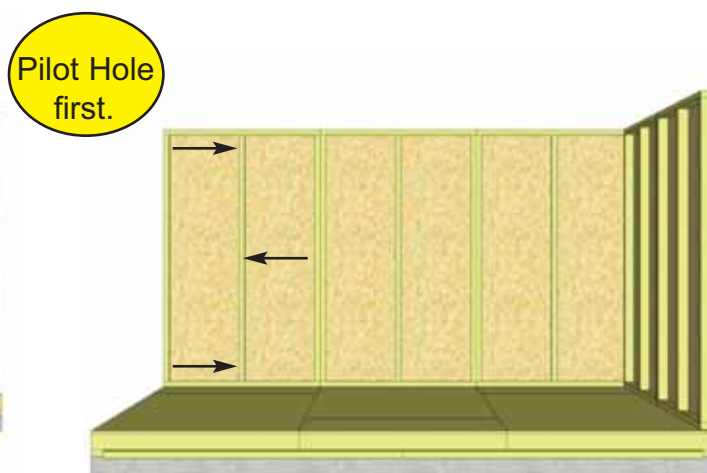
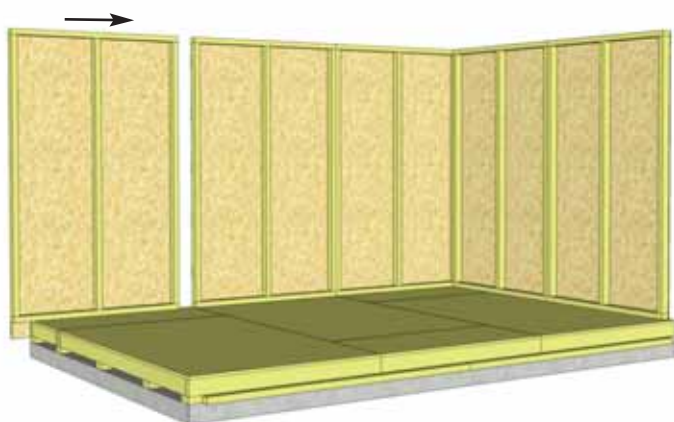
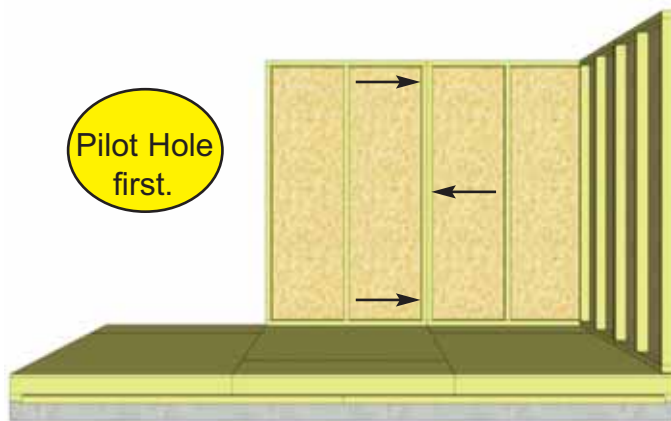
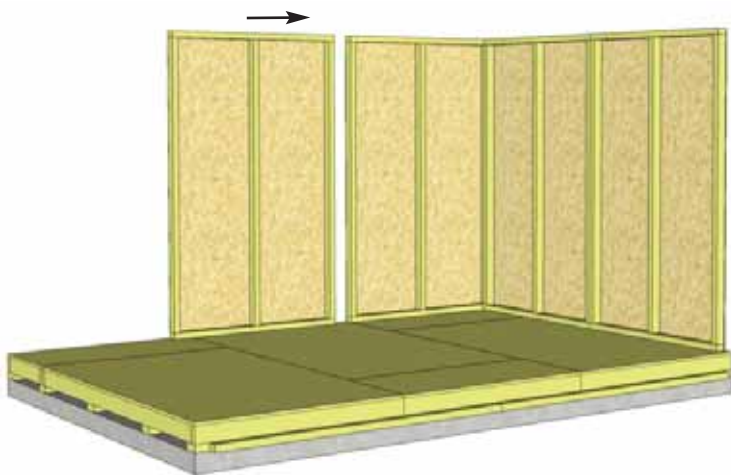


15. Position side solid wall into place on plywood floor. Butt both vertical wall studs of side and rear walls together and attach with **3 - 2 1/2" Screws**. Screw at the bottom, middle and top of stud to secure properly.

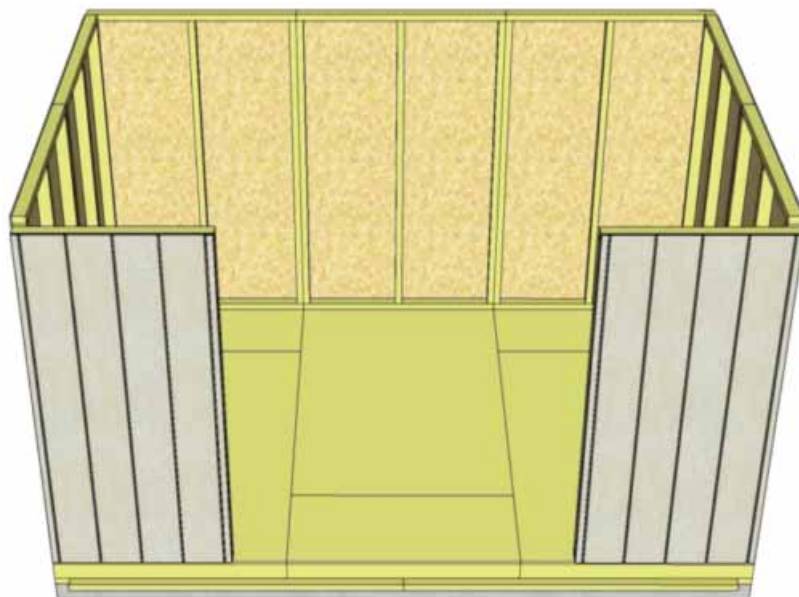
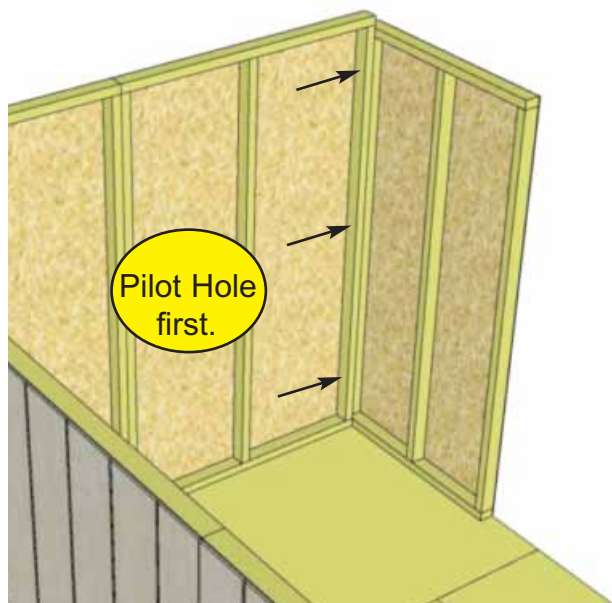
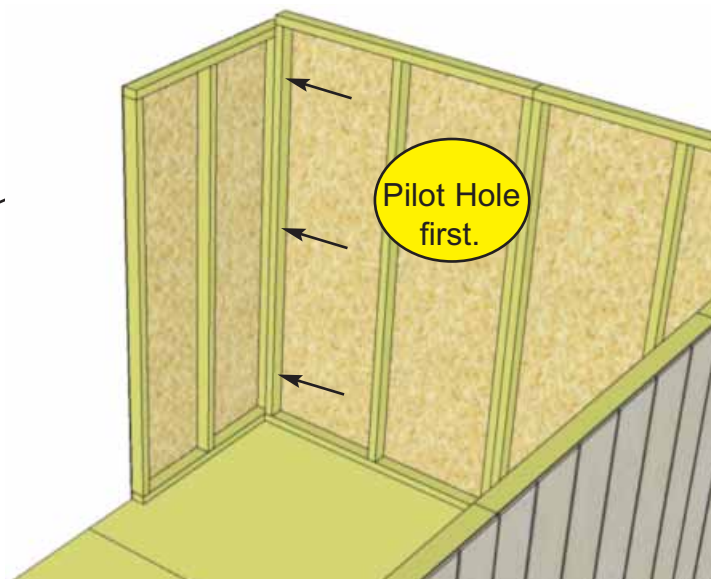
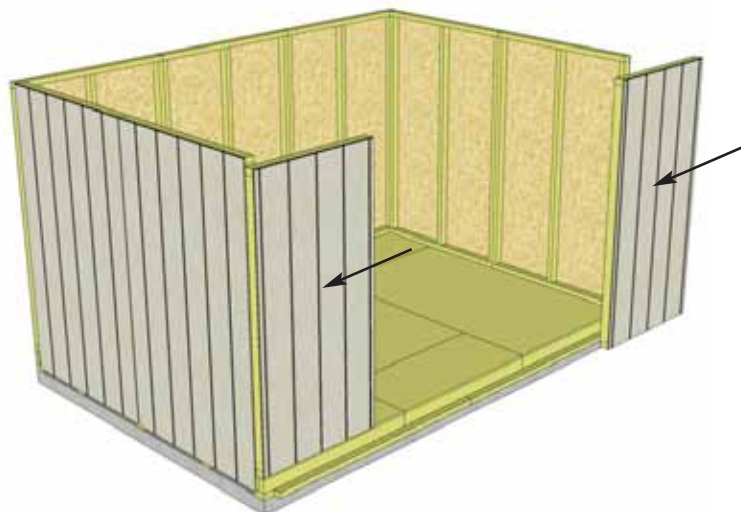
Hardware (Steps 15 -17)
S1 - 2 1/2" Screws
 x 18 total



16. With the corner wall attachment complete, position a second Side Wall panel in place so bottom 2x3 wall framing is sitting flush with outside floor joists and plywood floor. Wall siding should overhang floor by approximately 4 1/2". When positioned correctly, attach both Side Wall panel studs together as shown.



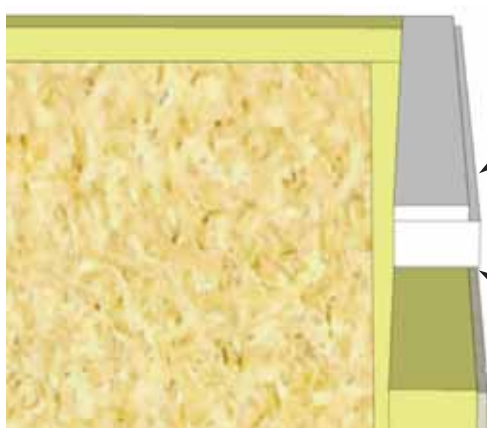
17. Complete all **Side** and **Rear Wall** attachments as per **Steps 14 - 16.**



18. Position and attach both **Front Wall Panels** as per **Steps 14 - 17**.

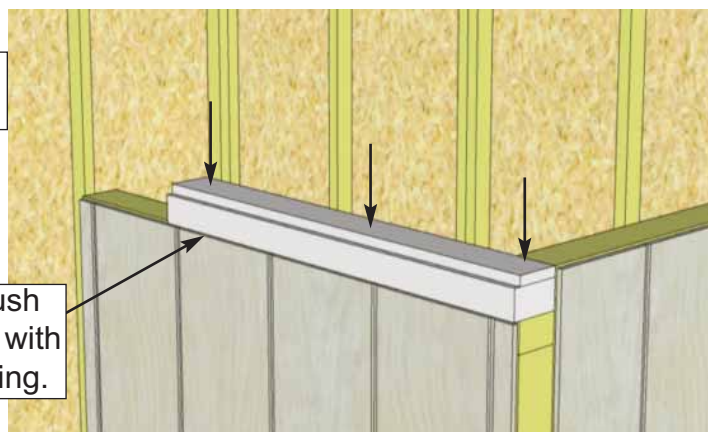
Parts
Front Wall Panels
(35" x 73") x 2

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



Step to front and top.

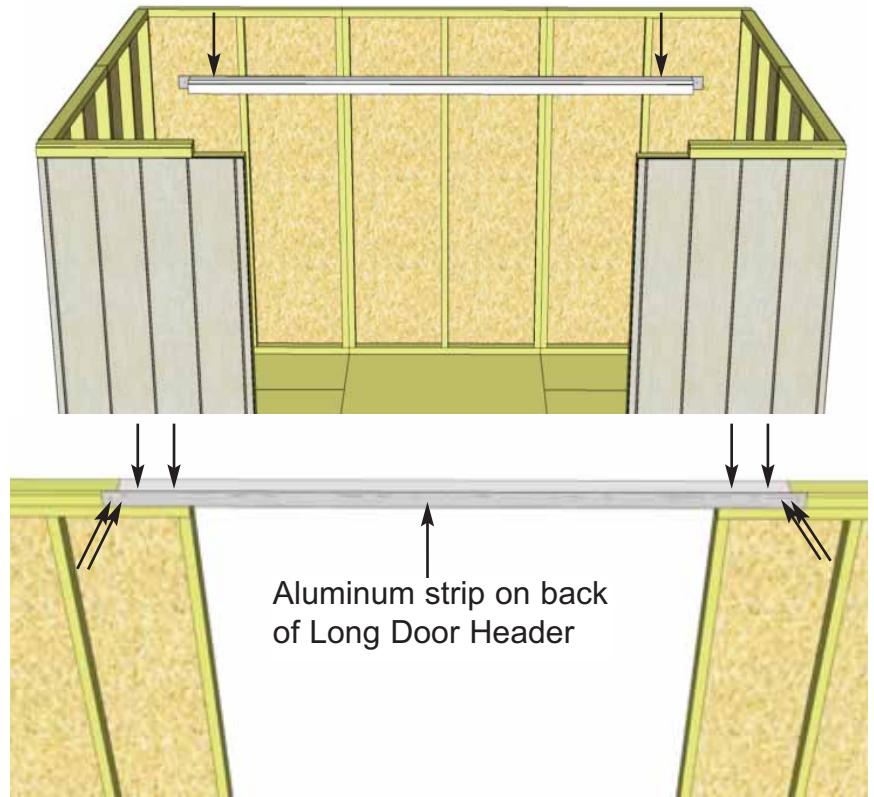
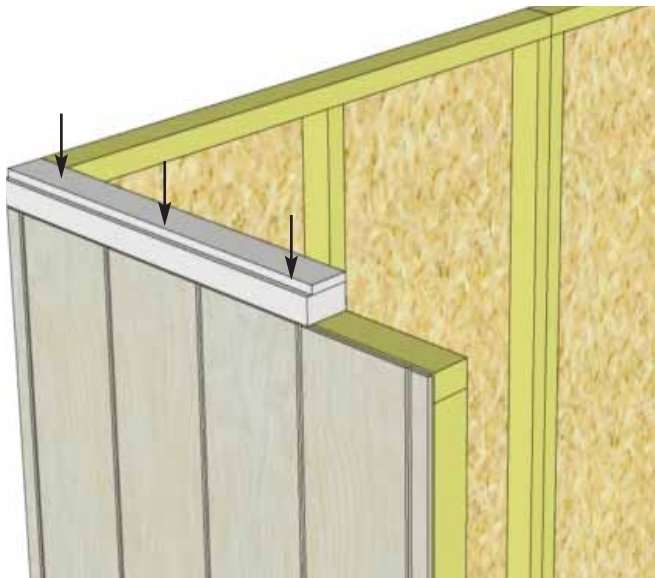
Align flush outside with wall siding.



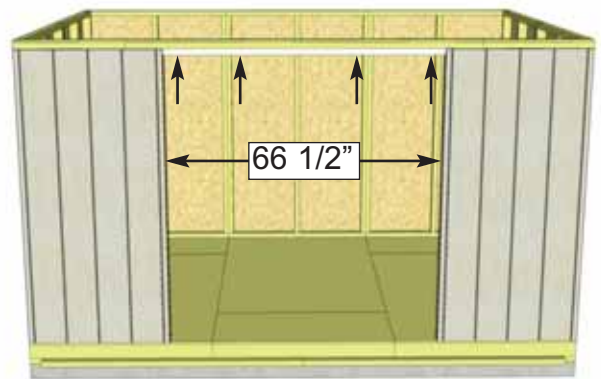
19. Position **Door Header - Short** on top of wall stud so it is flush on the inside with 2x3 wall stud. Attach by screwing down into top wall framing with **3 - 3" Screws**.

Parts (Step 19 - 20)
Door Headers - Short
(2" x 2 7/8" x 26 1/4") x 2
Door Header - Long
(2" x 2 7/8" x 84") x 1

Hardware (Step 19 - 20)
S4 - 3" Screws
x 10 total
S2 - 1 1/4" Screws
x 4 total



20. Attach **Door Header - Short** to other side. Position and attach **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.



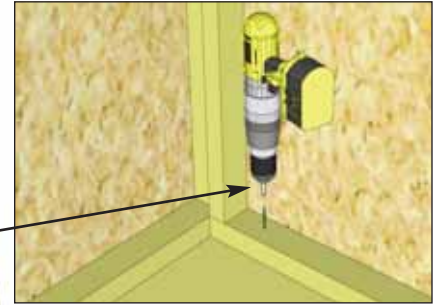
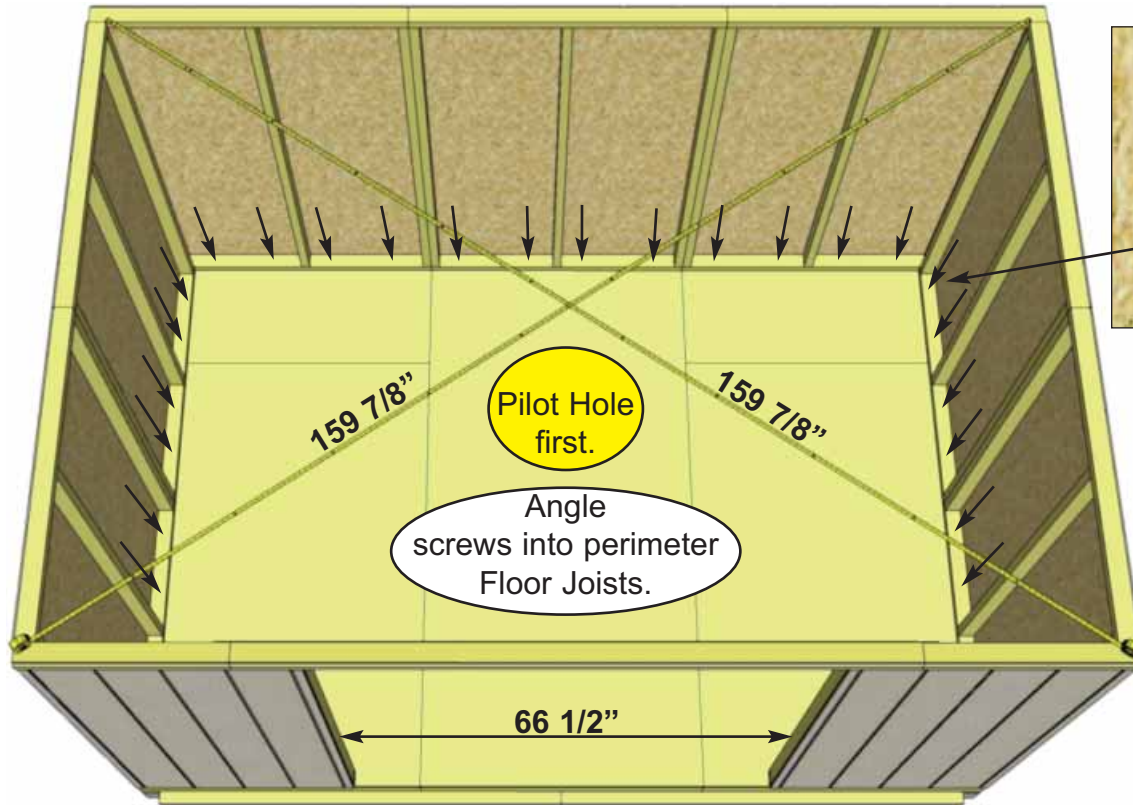
21. Attach **Interior Door Header** as shown above. Align with top framing of front walls. Attach with **4 - 2 1/2"** screws to underside of Door Header.

Parts
Interior Door Header (1 1/2" x 2 7/8" x 66 1/2") x 1

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

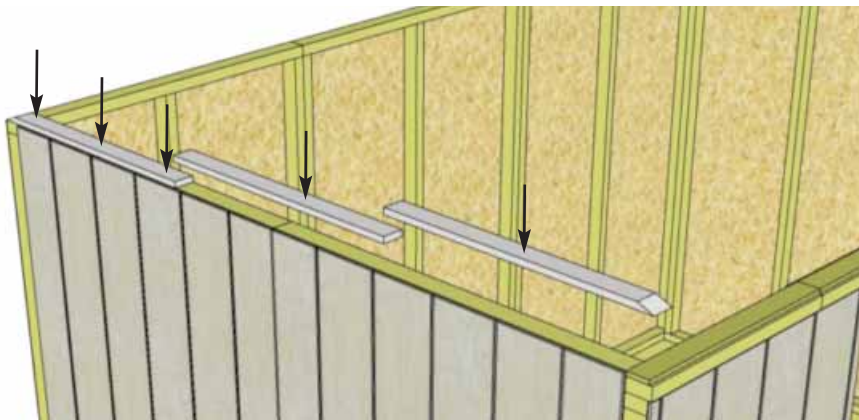
Advice: Prior to fastening walls and installing rafters, take time to confirm your walls are level, square and plumb.

Measure diagonal at top and bottom of walls corner-to-corner. This should be approximately 159 7/8". More importantly, if measurements are not within 1/4", your walls are not square. Adjusting now will make it easier to install roof section.



22. When all walls are attached together, check alignment with the floor. Bottom of wall frames should sit flush with outside of floor framing, with siding overhanging by approximately 4 1/2". Confirm 66 1/2" wide door opening at bottom. When positioned correctly, fasten Bottom Wall Plates to floor using **4 - 2 1/2" Screws** per wall panel.

Hardware
S1 - 2 1/2" Screws
x 38 total



23. Position **Side Top Plates** (one side only) on top of wall studs so they are flush on the inside. There are 3 Side Top Plate pieces per side (2 angle cut on one end and one straight cut - both ends). Together, the plates should be centered evenly on the wall left to right. Attach by screwing down into top wall framing with **3 - 2" Screws** per plate.

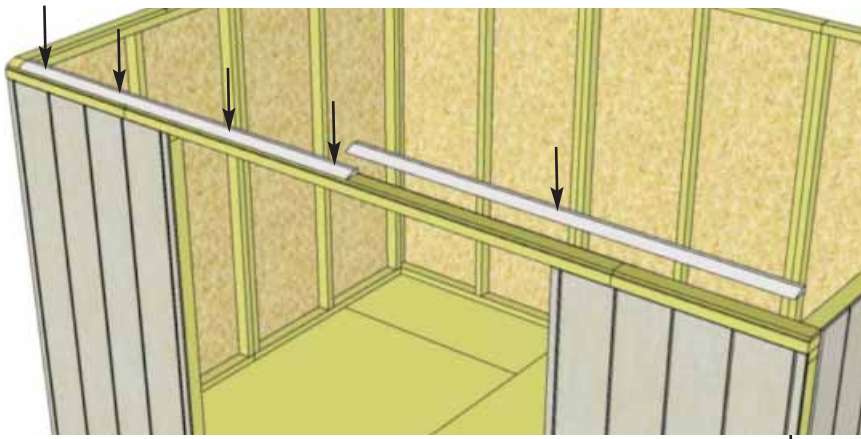
Parts (Steps 23 - 24)

Side Wall Top Plates - 4 Angle Cut End, 2 Straight Cut
(3/4" x 2 1/2" x 32") x 6

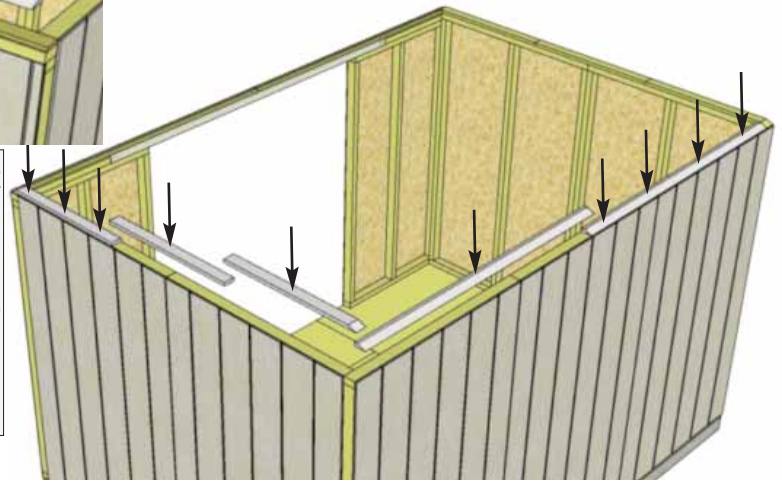
Front & Rear Wall Top Plates - Angle Cut Edge
(3/4" x 2 1/2" x 65 3/4") x 4

Hardware (Steps 23 - 24)

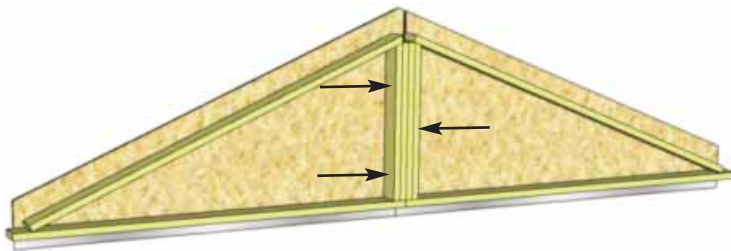
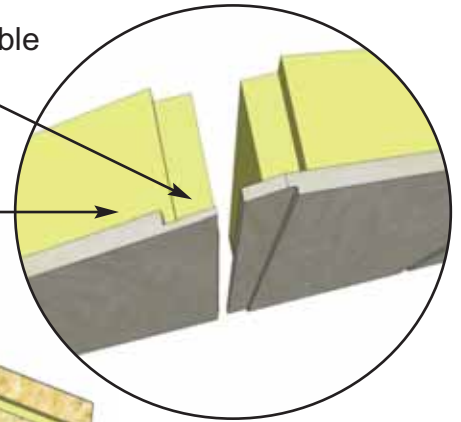
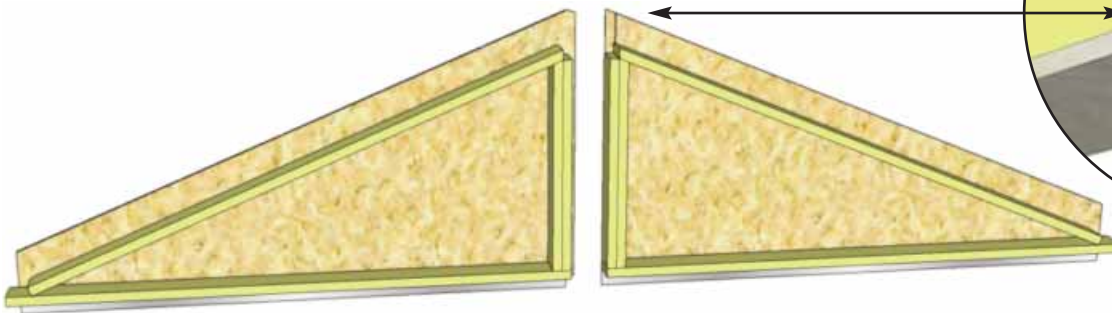
S3 - 2" Screws
x 34 total



24. Next, attach the **Front Top Plates**. The Front and Rear Top Plates are angle cut down the length. Once again, position Top Plates on wall frame so they are flush. Front and Rear Top Plates will fit between Side Top Plates. Attach with **4 - 2" Screws** per plate. Complete all other **Side & Rear Top Plate** attachments the same.



Male / Female Gable Siding Overlap



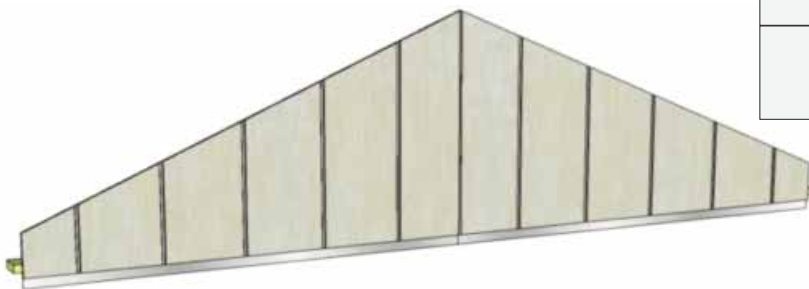
25. Locate **Triangular Gable Half Walls** for both sides of the shed. Align framing and wall siding lap together. Screw center wall framing of each piece together with **3 - 2 1/2" Screws**.
Note: Prior to attaching, try each combination of Gables for best fit.

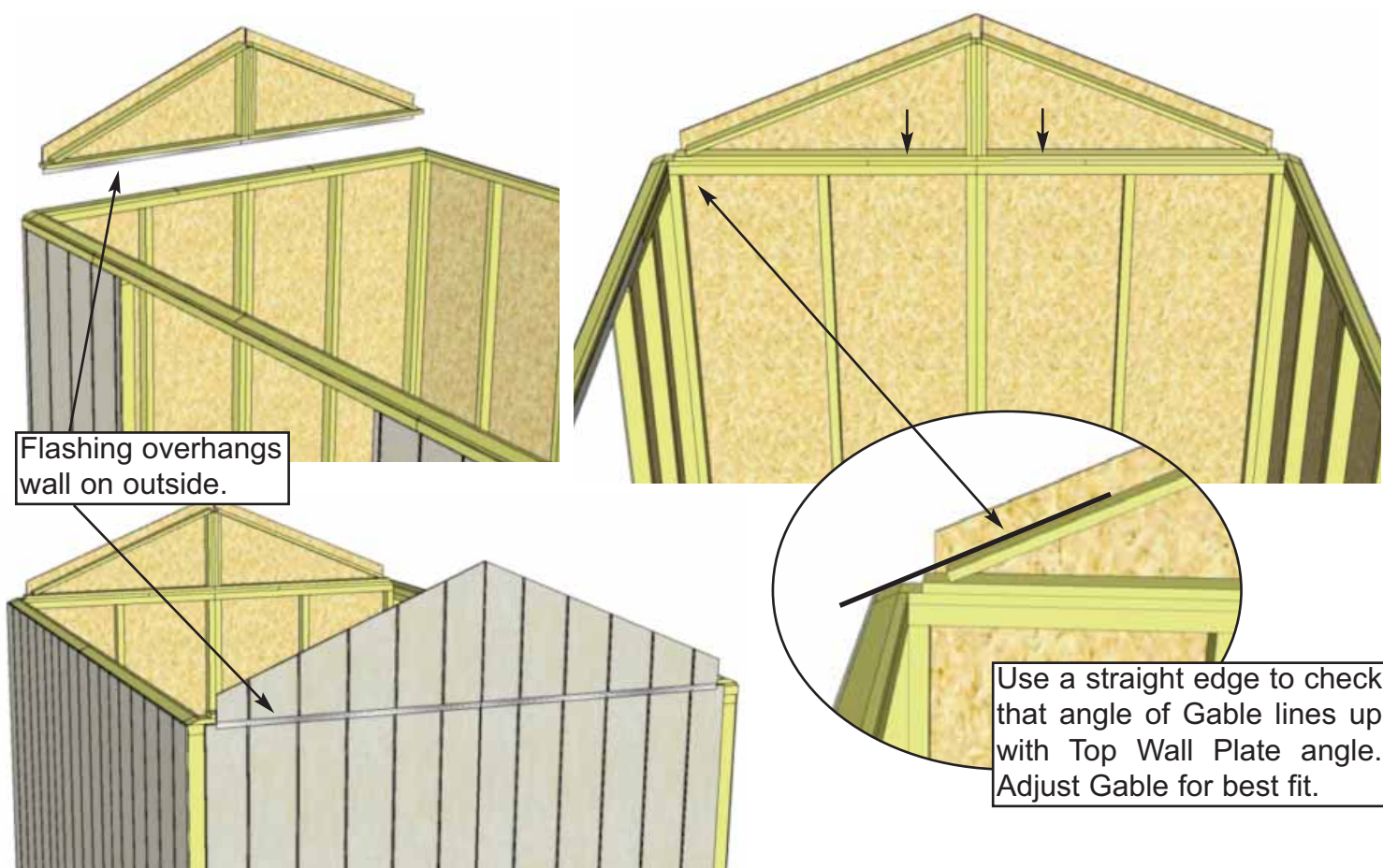
Parts

Triangular Gable Half Walls x 4

Hardware

S1 - 2 1/2" Screws x 6 total





26. Place completed Gable section so framing sits flush with the inside of the Top Wall Plate. It should also be centered side-to-side on the Top Wall Plate. Gable Flashing overhangs wall on the outside. Temporarily attach to Gables and Top Wall Plate with **2 - 2" Screws**. Gables may need slight adjustment in **Step 36** when attachment will be completed with an additional 6 Screws. Screw from the bottom of Gable framing down into Top Wall Plate and Wall Framing. Complete Gable positioning and attachment on the other side.

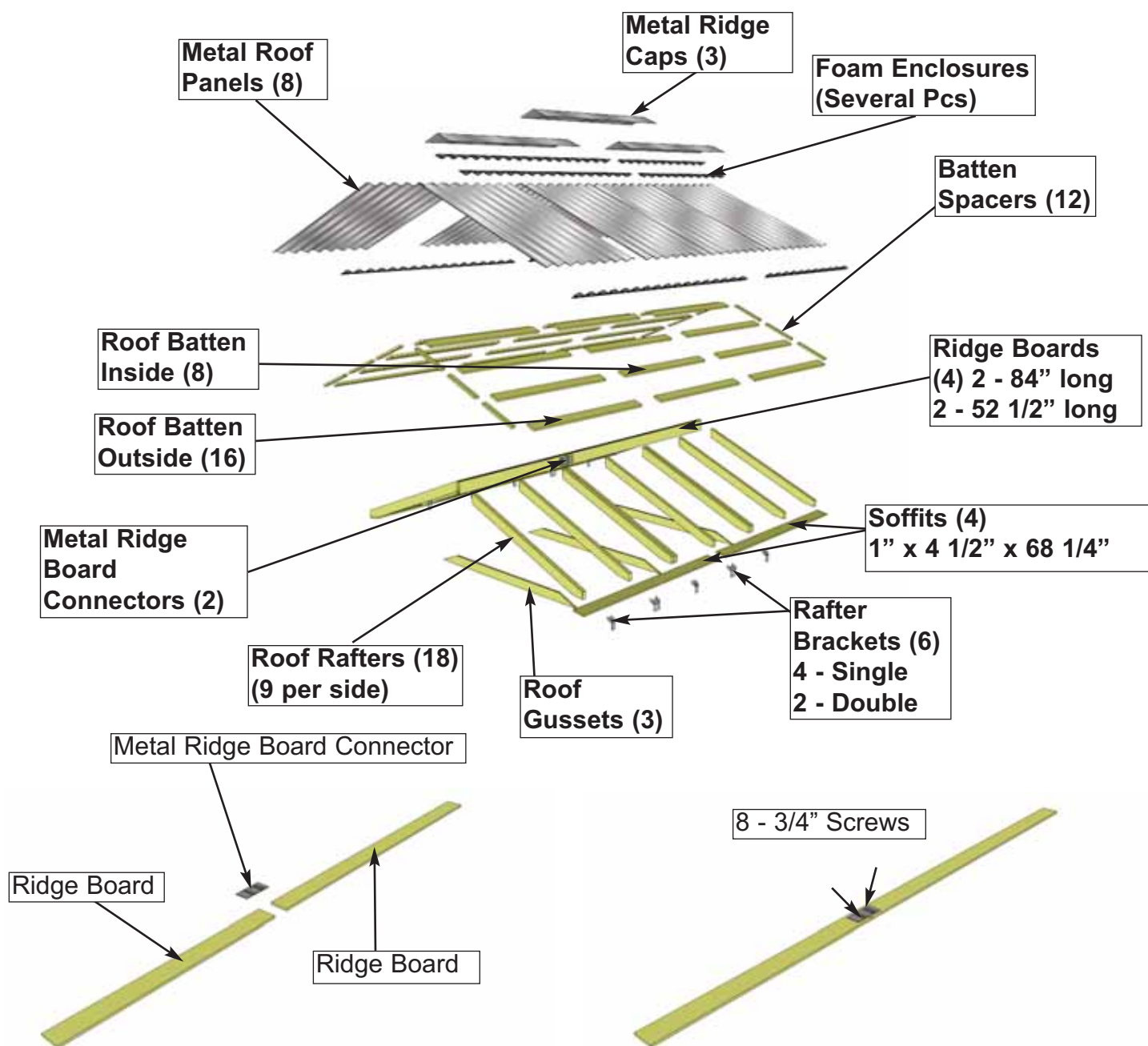
Hint: Use a straight edge to check the angle of the Gable framing and Top Plate. Both angles should line up (see diagram above).

Hardware

S3 - 2" Screws x 4 total

C. & D. Rafter and Roof Section

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



27. Locate **Ridge Boards Long & Ridge Boards Short** and attach together with **Metal Ridge Board Connector** using **8 - 3/4"** silver screws. Position **Metal Ridge Board Connector** evenly on **Ridge Boards**. Total length when connected is 136 1/2". Complete two sets.

Parts (Step 27)
Ridge Board Long
 (3/4" x 4 1/2" x 84") x 2
Ridge Board Short
 (3/4" x 4 1/2" x 52 1/2")
 x 2

Hardware (Step 27)
SS2 - 3/4" Screws
 x 16 total
Y9 - Ridge Board Connector
 x 2 total

28. Locate **9 - Rafters**, **2 - Soffits** & completed **Ridge Board**. Lay out on level ground as shown to the right. Double up **Rafters** as illustrated. Screw doubled up **Rafters** together with **3 - 2 1/2" screws** per piece. **Note:** completed Rafter section will be flipped over in **Step 31**.

Parts (Steps 28 - 30)

Rafters

(1 1/2" x 3 1/2" x 56 1/2") x 18

Soffits

(1" x 4 1/2" x 68 1/4") x 4

Hardware (Steps 28 - 30)

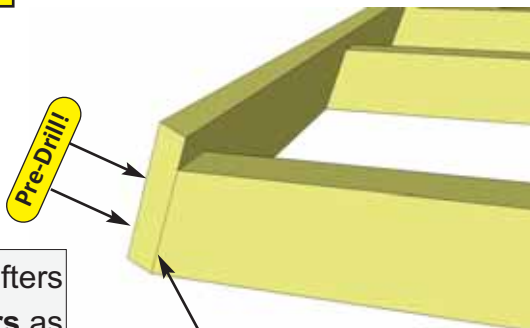
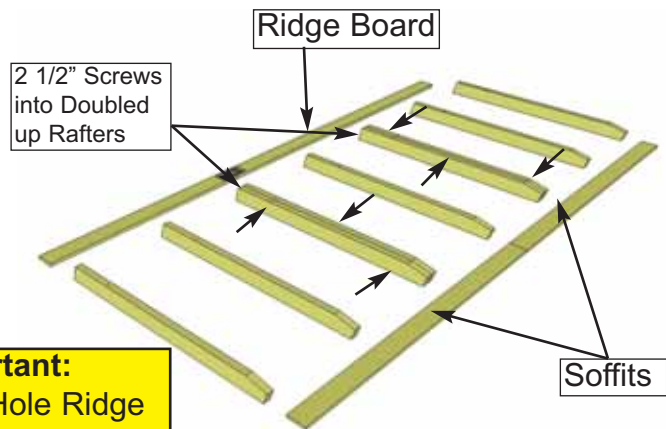
S1 - 2 1/2" Screws

x 32 total

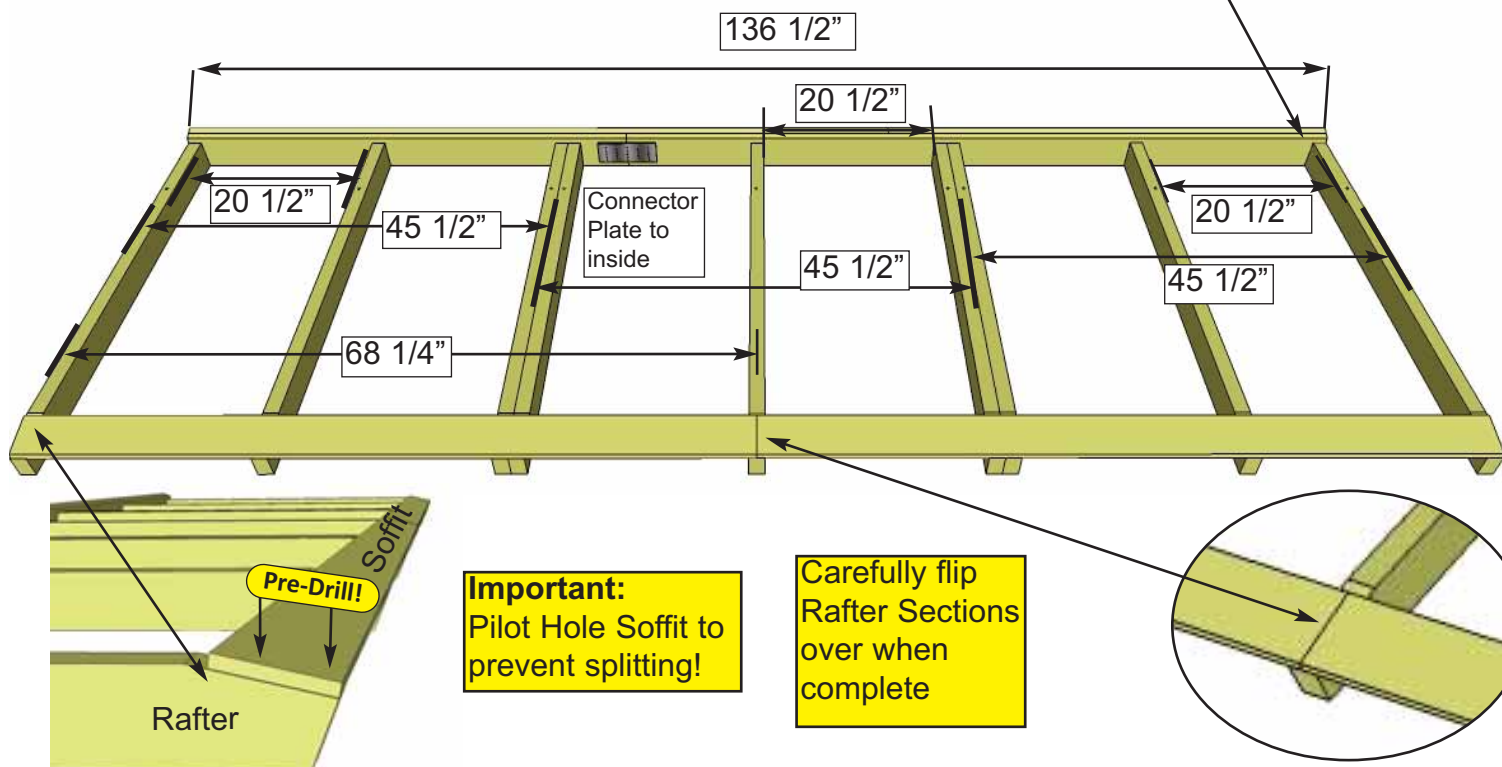
S3 - 2" Screws

x 16 total

Important:
Pilot Hole Ridge Board to prevent splitting!



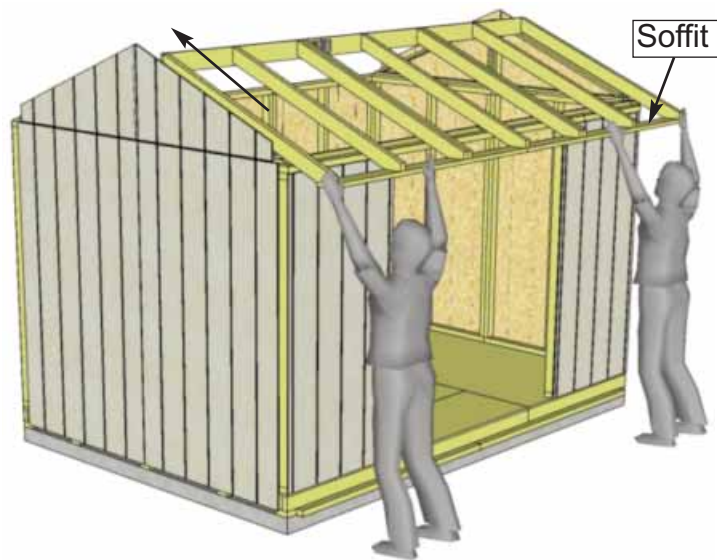
29. Attach completed **Ridge Board** to ends of both outside rafters with **2 - 2" screws** per end. Measure and position interior **Rafters** as illustrated below. When positioned correctly, attach **Ridge Board** to remaining rafters with **2 - 2" screws** per **Rafter** end.



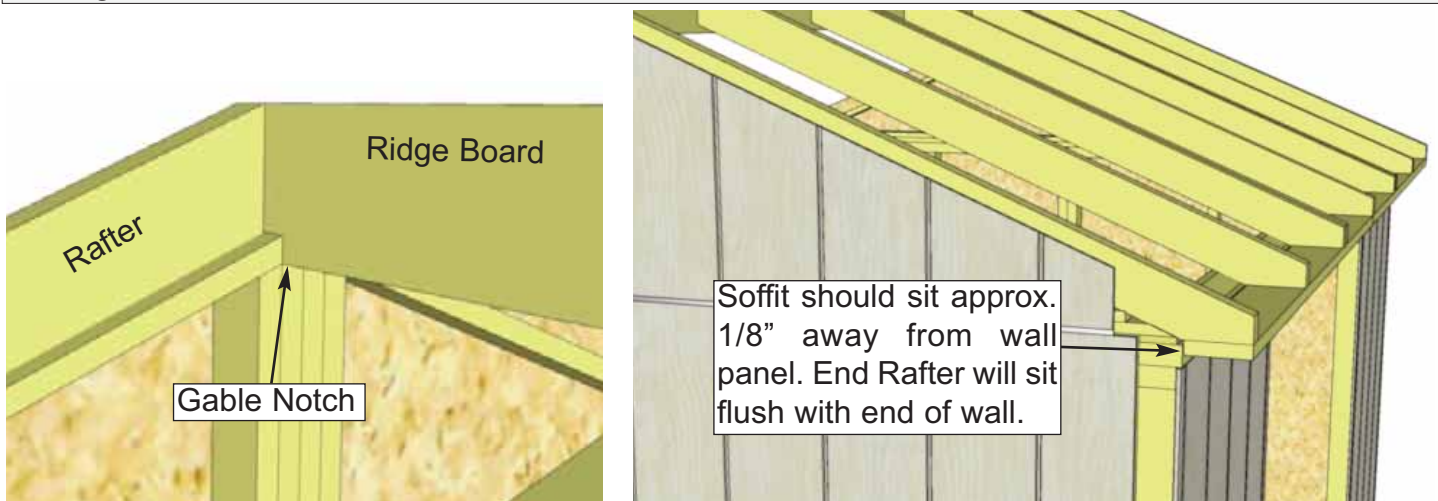
Important:
Pilot Hole Soffit to prevent splitting!

Carefully flip Rafter Sections over when complete

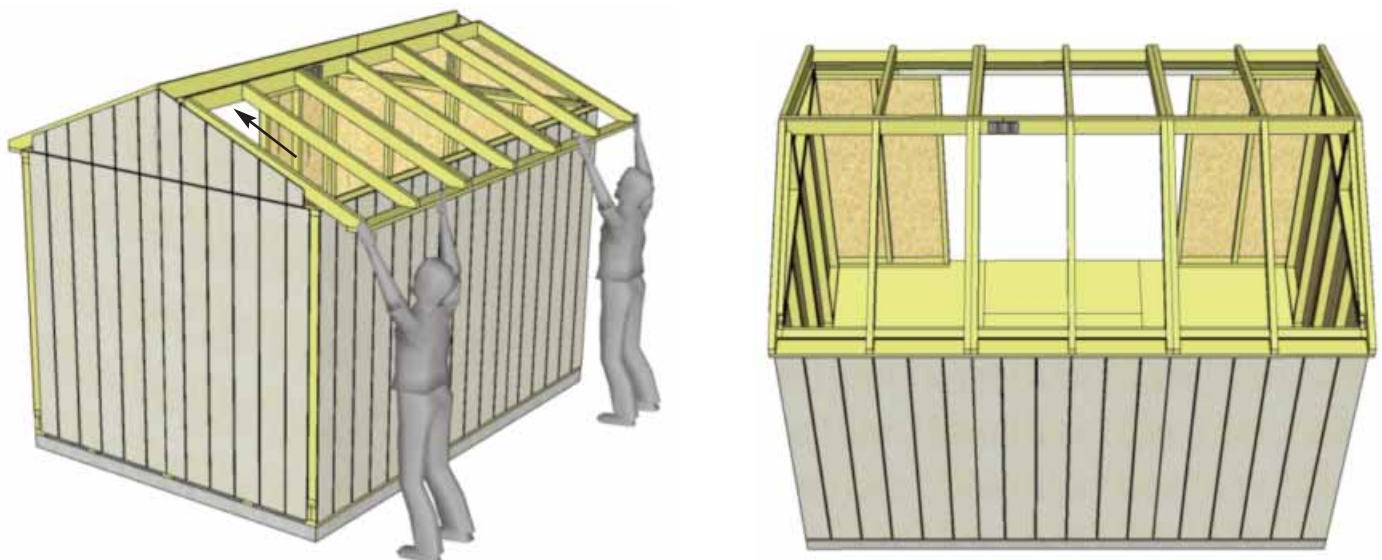
30. Attach end of a **Soffit** Board flush to ends of outside **Rafters** with **2 - 2 1/2" screws** per rafter end. Drill pilot hole in **Soffit** ends to prevent splitting. Complete both outside **Rafter** & **Soffit** connections first. Measure and position interior **Rafters** as illustrated above. When positioned correctly, attach **Soffits** to remaining **Rafters** with **2 - 2 1/2" screws** per **Rafter**. Flip completed **Rafter** section over. Complete 2nd **Rafter** section now as per **Steps 28 - 30** with the following exception. **When attaching Ridge Board to Rafter ends, make sure Ridge Board Connector is positioned offset to first Rafter Section. See Step 34 for illustration.**



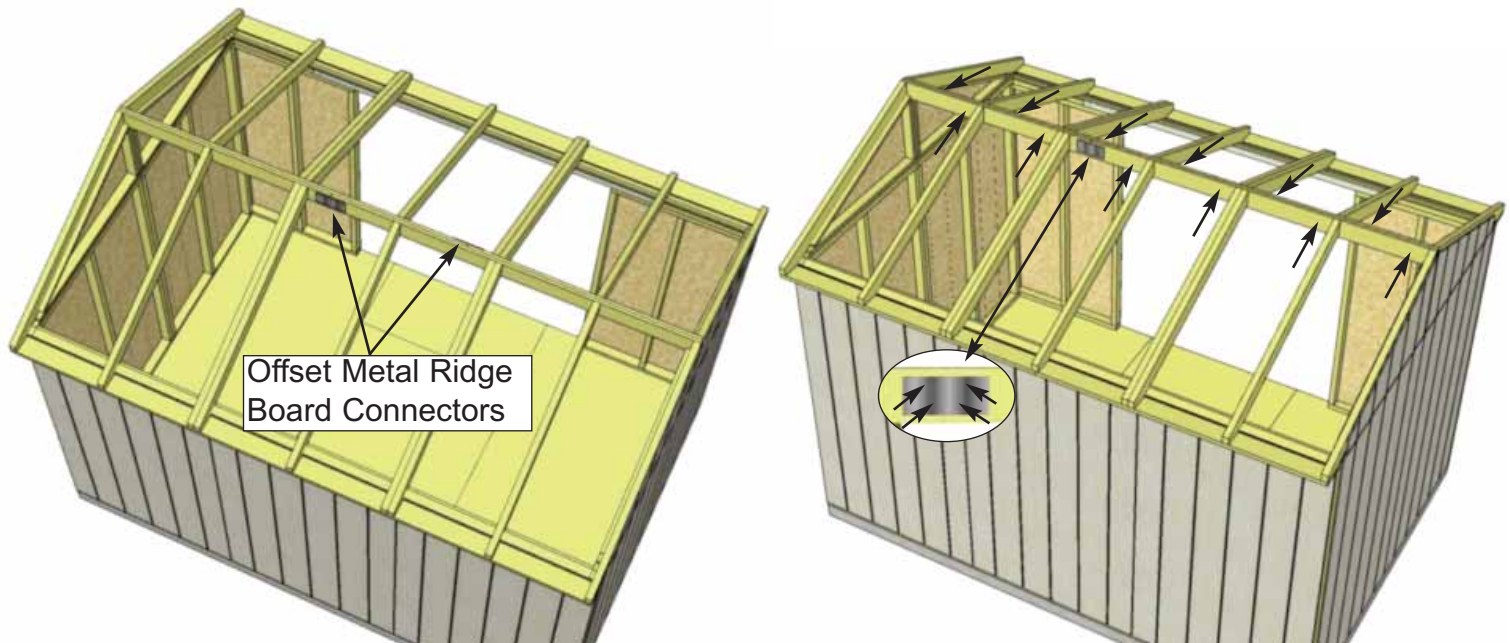
31. Carefully lift 1 completed **Rafter** Section up (make sure **Soffit** is facing down) and place on gable framing.



32. Slide **Rafter** Section up on gable framing until bottom of **Ridge Board** slips into gable notch. **Soffit** will sit approximately 1/8" away from wall panel.



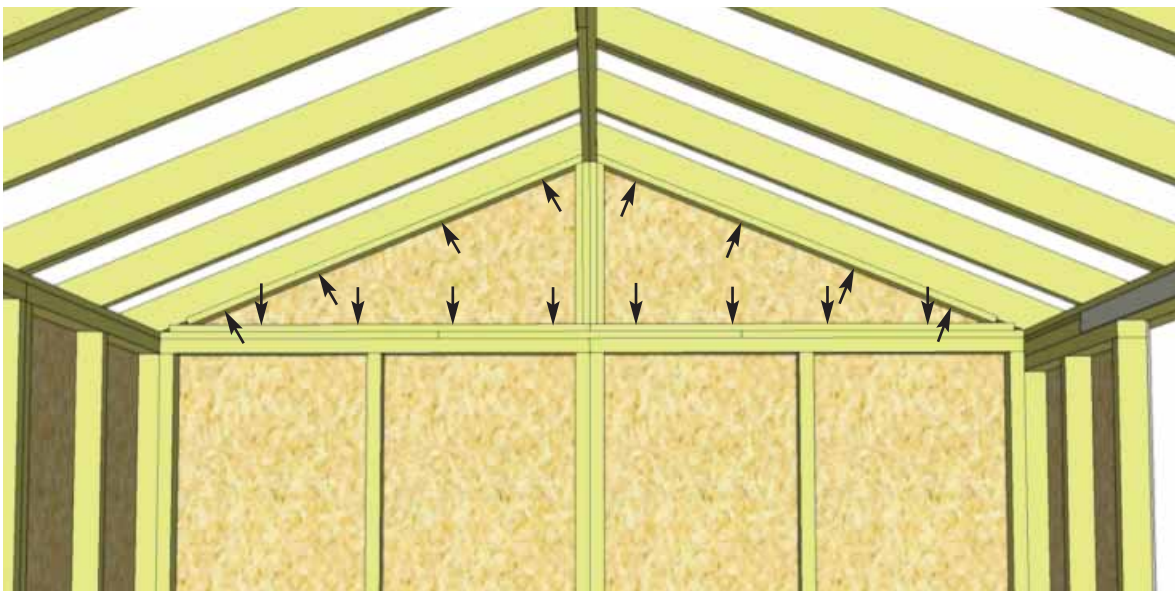
33. Place second completed Rafter Section on Gable Walls as per **Steps 31 - 32**.



34. At the peak, align Ridge Boards so they are flush together and secure them with **12 - 1 1/4" screws**. To completely secure Ridge Boards, place **4 - 1 1/4" screws** into any of the remaining **Metal Ridge Board Connector** holes. Complete both sides. **Important:** If there is a gap between **Ridge Boards**, try pushing side walls closer together from outside. Walls should be 91" apart at top from inside of wall plate to wall plate.

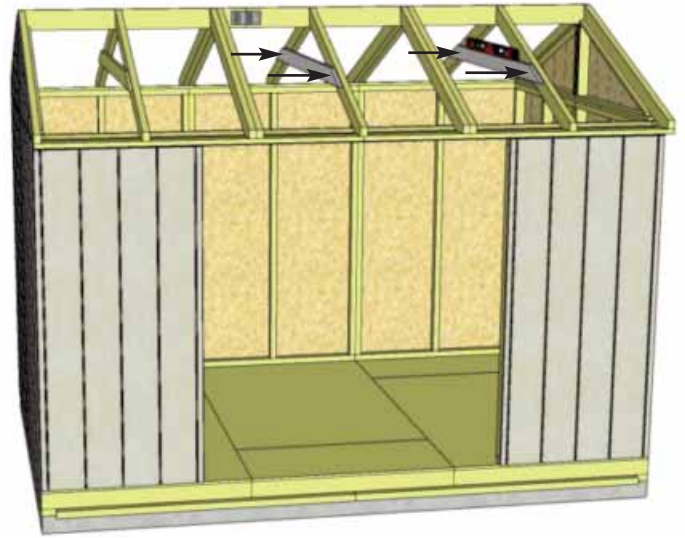
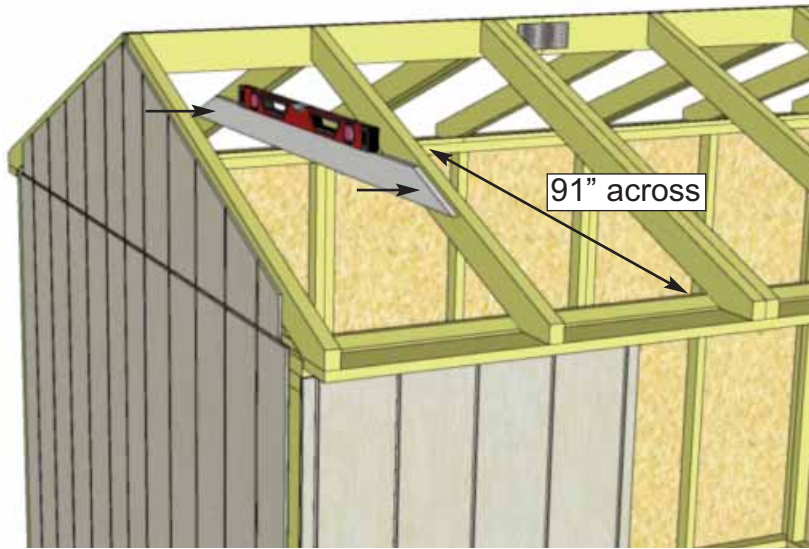
Hardware (Step 34)
S2 - 1 1/4" Screws
 x 16 total

Important: If gable framing does not line up with Rafters, remove temporary 2" screws from Gable framing. Re-align gable and secure with 8 - 2" screws total.



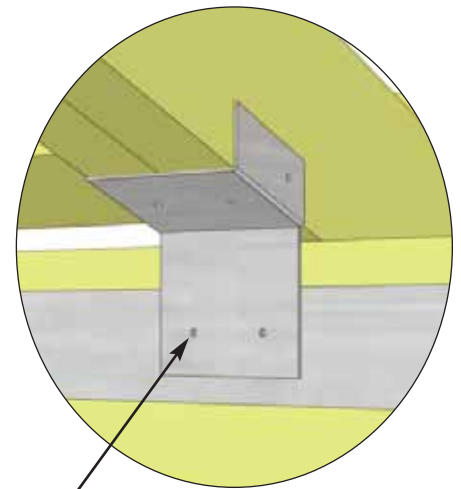
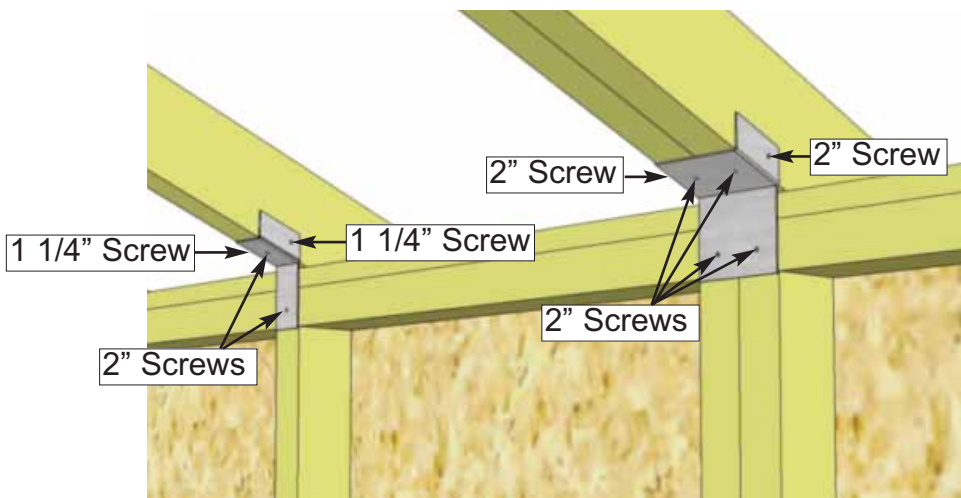
35. With both **Ridge Boards** connected, completely secure **Rafters** to **Gable** framing of both **Gable Walls**. Use **8 - 2" screws** per gable.

Hardware (Step 35)
S3 - 2" Screws
 x 32 total



36. Roof Gussets are positioned on middle **Rafters**. Prior to attaching, make sure walls are properly aligned. Have two helpers push walls at the top from the outside of shed until inside to inside measurement between front and rear plates is 91". Use a level to square **Gusset**. Attach Gusset with **4 - 2" screws**.

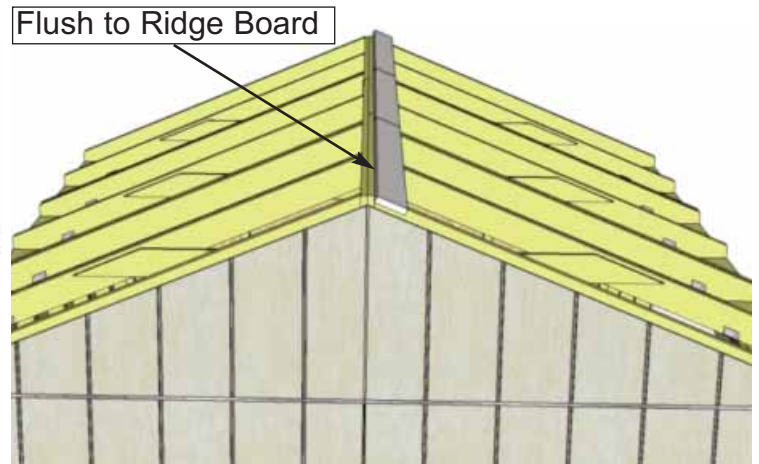
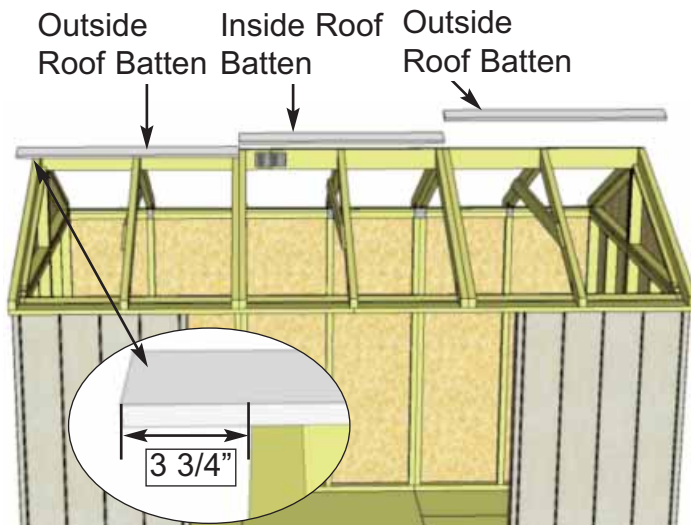
<u>Parts</u>
Roof Gussets (3/4" x 3 1/2" x 72") x 3
<u>Hardware</u>
S3 - 2" Screws x 12 total



Note: On the Door side of your shed pre-drill hole in Aluminum Door Header when attaching rafter brackets.

37. Attach all **Single** and **Double Rafter Brackets** where rafters meet **Top Wall Plates** inside of shed. Attach with **2 - 1 1/4" screws** and **2 - 2" screws** per **Single Bracket** and **6 - 2" screws** per **Double Bracket**.

<u>Hardware (Step 37)</u>
S2 - 1 1/4" Screws x 12 total
S3 - 2" Screws x 36 total
Y30 - Single Rafter Brackets x 4 total
Y31 - Double Rafter Brackets x 2 total



38. Locate 2 **Outside Roof Battens** and 1 **Inside Roof Batten**, place on Roof Rafters. Place at top of Rafter section where Rafters and Ridge boards meet. Battens should be positioned evenly on 3rd and 6th Rafters. Battens will overhang outside Rafter by 3 3/4".

Hardware (Steps 38 - 44)

S2 - 1 1/4" Screws

92 x total

Parts (Step 38 - 44)

Roof Battens Outside

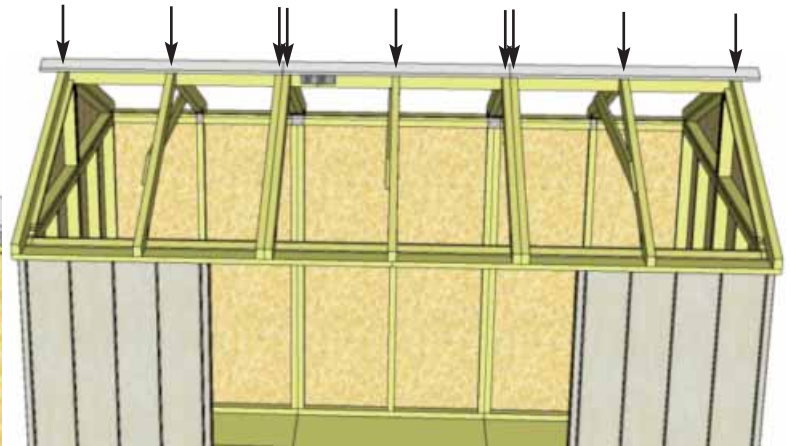
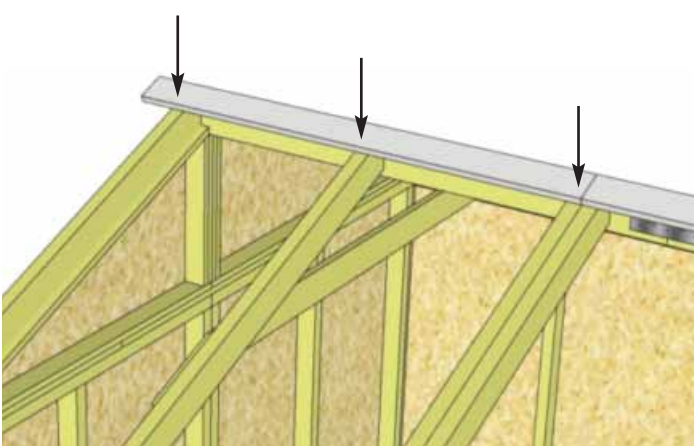
(3/4" x 3 1/2" x 49 1/4") x 16

Roof Battens Inside

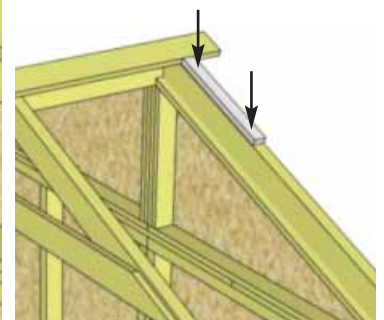
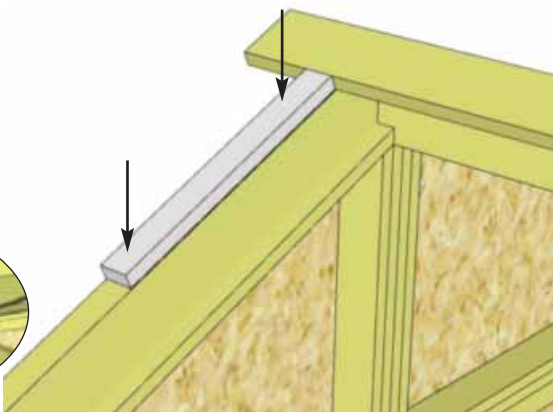
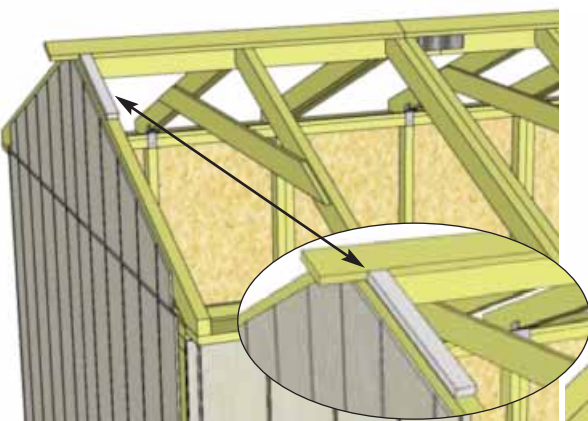
(3/4" x 3 1/2" x 45 1/2") x 8

Batten Spacer

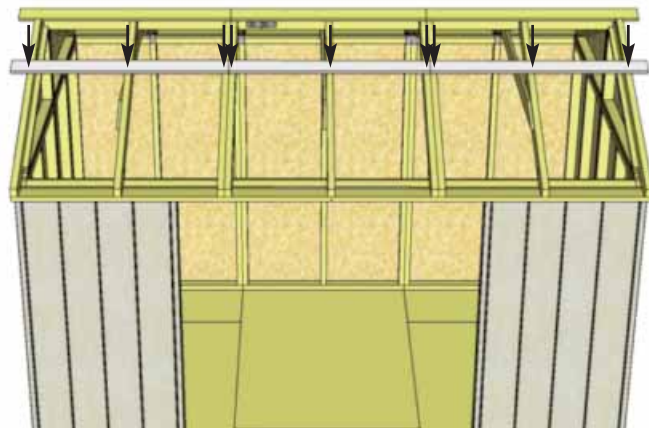
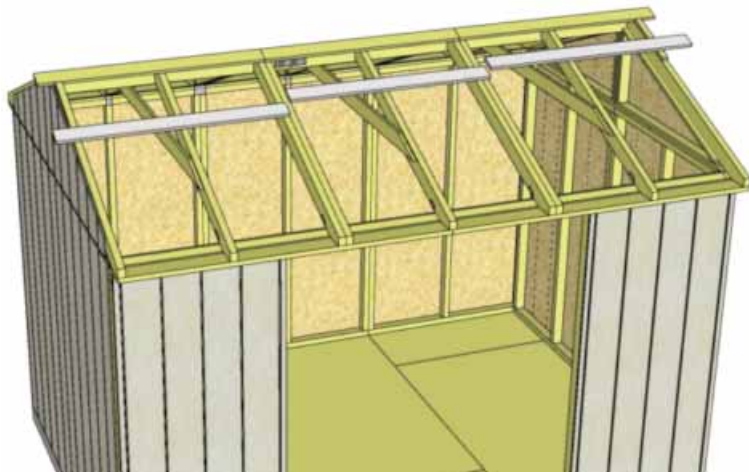
(3/4" x 1 1/2" x 14 1/8") x 12



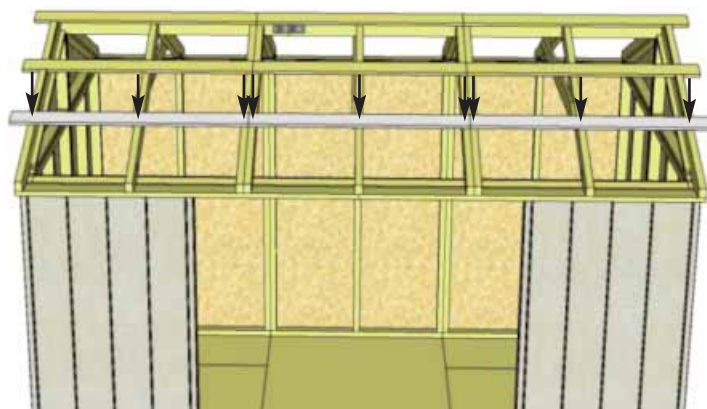
39. Attach each **Batten** to Rafters with **3 - 1 1/4" screws** per Batten. **Important:** pre-drill pilot holes with 1/8" drill bit first to prevent splitting.



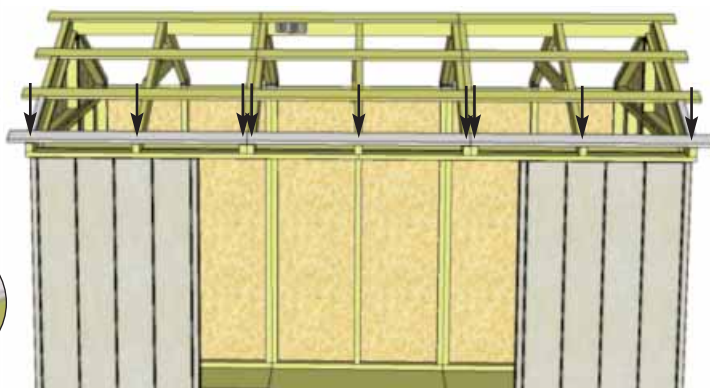
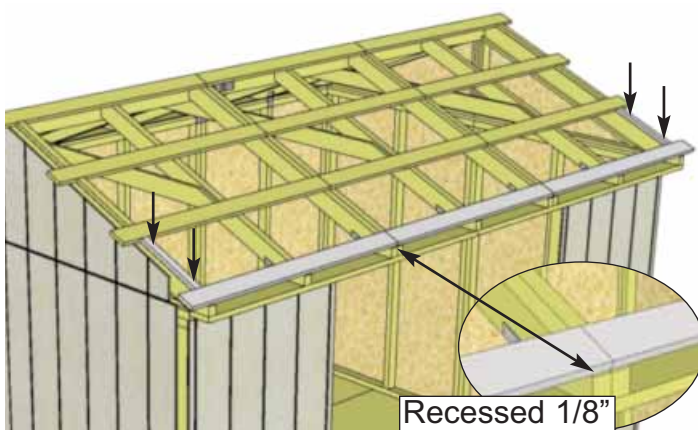
40. Place **Batten Spacer** flush with first set of Battens on outside Rafter. Batten Spacer allows you to line up next row of Battens. Attach each with **Batten Spacer** with **2 - 1 1/4" screws**.



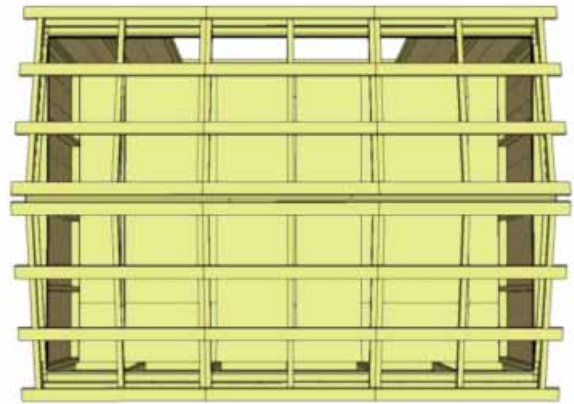
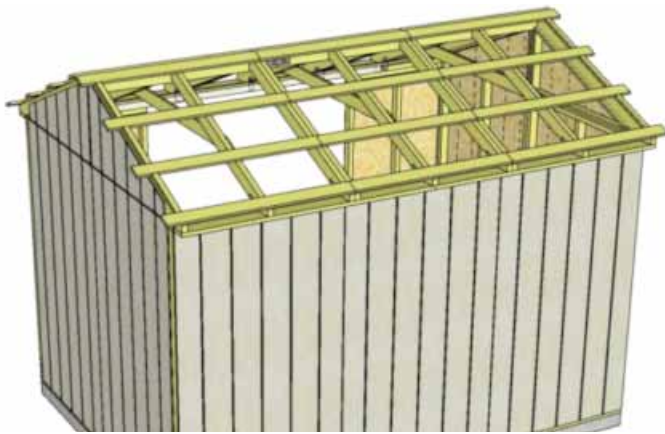
41. Locate **2 Outside Roof Battens** and **1 Inside Roof Batten**. Place outside Battens flush with Batten Spacers and overhanging outside Rafter by 3 3/4". Secure row of Battens to Rafters with **9 - 1 1/4" screws** (3 screws per Batten).



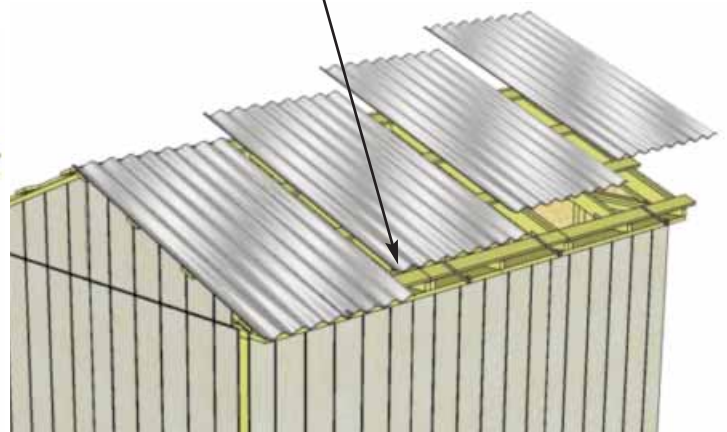
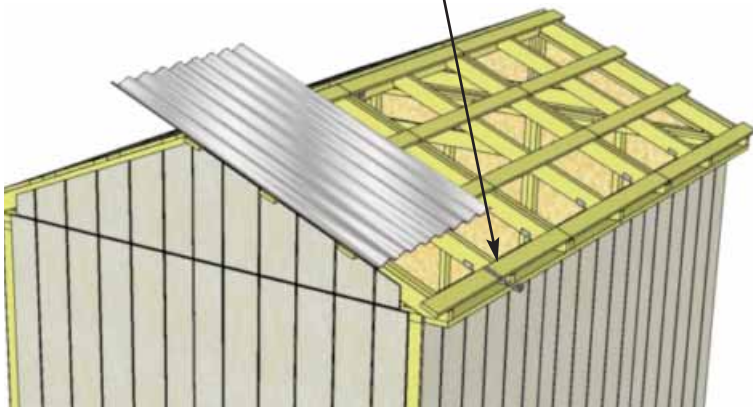
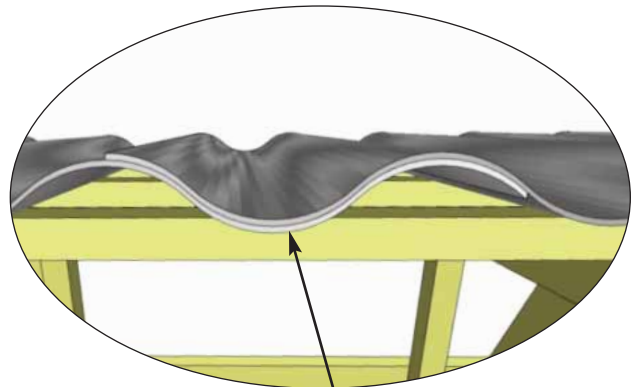
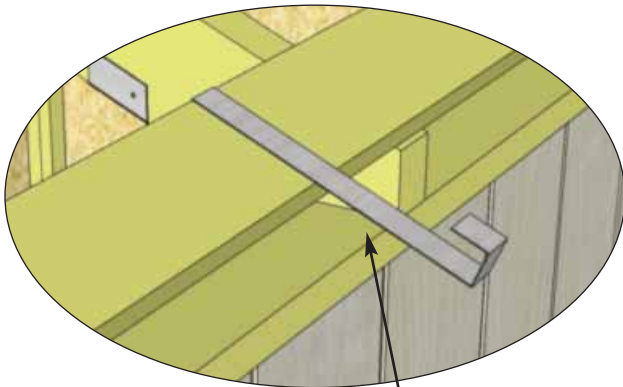
42. Locate another pair of **Batten Spacers** and position flush with second row of Battens. Attach Batten Spacers to outside Rafter with **2 - 1 1/4" screws** per **Spacer**. Locate 2 more **Outside Roof Battens** and 1 **Inside Roof Batten**, position Battens flush to **Batten Spacers**. Attach each **Batten** to Rafters with **3 - 1 1/4" screws** (9 total).



43. Locate another pair of **Batten Spacers** and position flush with third row of Battens. Attach Batten Spacers to outside Rafter with **2 - 1 1/4" screws** per **Spacer**. Locate 2 more **Outside Roof Battens** and 1 more **Inside Roof Batten**. Position Battens flush to **Batten Spacers**, **Battens** should be recessed 1/8" from end of Rafters. Attach each **Battens** to Rafters with **3 - 1 1/4" screws** (9 total).

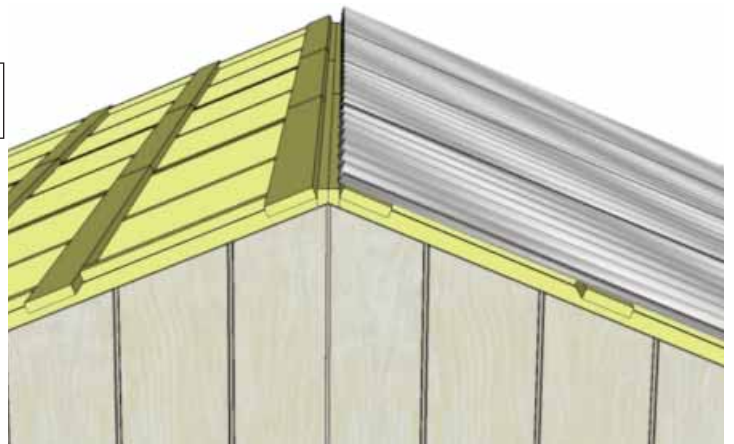


44. Repeat **Steps 38 - 43** to complete Batten Section on opposite side of roof with remaining **Battens** and **Batten Spacers**.

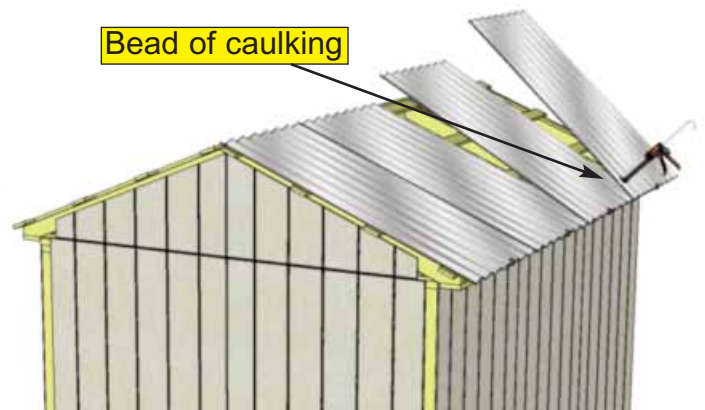
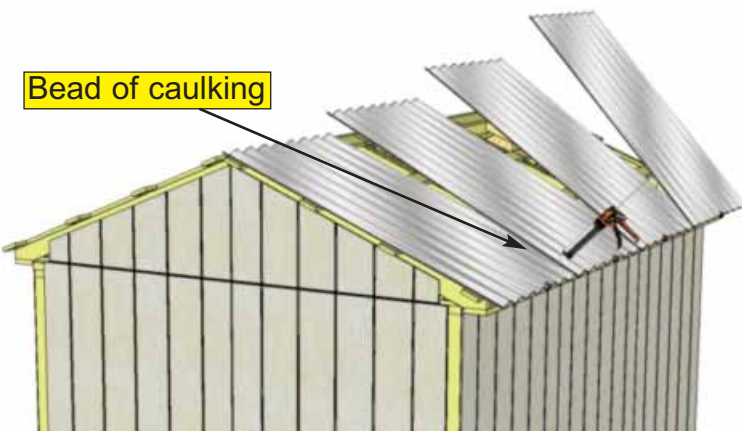


45. Locate 4 **Metal Roof Panels** and 4 **Metal Roof Hangers**. To temporarily hold the **Metal Roof Panels** in place, hook a **Metal Roof Hanger** onto the lowest Batten, approximately where the center of the panels will be. Place first **Metal Roof Panel** on Battens and into Hanger. Do not fasten panels down until **Step 50**. Place remaining 3 panels and hangers on the same way. Metal Roof Panels will overlap each other.

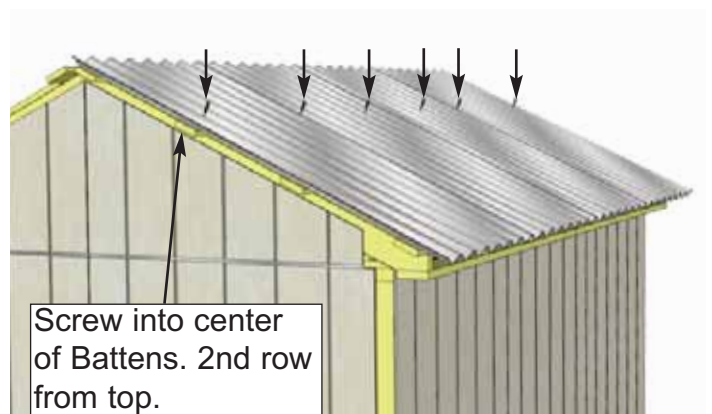
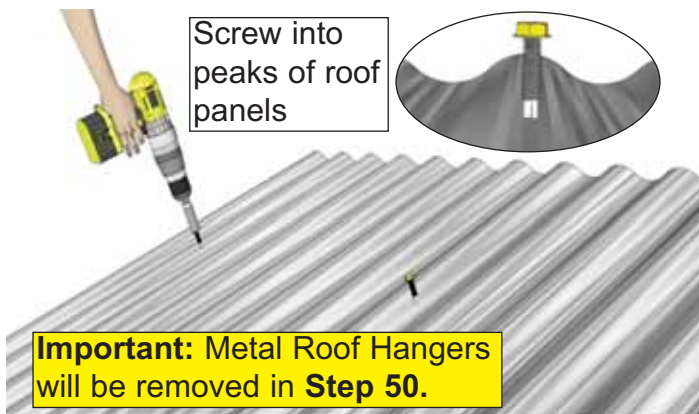
Parts (Step 45)
Metal Roof Panels
 (39" wide x 61" long) x 4
 Hardware (Step 45)
Y38 - Metal Roof Hangers
 x 4 total



46. Adjust panels side-to-side to achieve desired width. Overall width past the **Battens** can vary from 1" - 3" depending on your preference. The overhang over the side of the shed will be set by the **Metal Roof Hangers**, but should be approximately 4" on front & rear of shed.



47. Once the Metal Roof Panels are spaced correctly from side-to-side and top-to-bottom, lift 3 panels up and run a bead of caulking down the overlapping seams of each panel to seal the joints. Place panels down one by one once seam is caulked. You will likely need assistance from a helper for this step. Caulk each seam.



48. Using **6 - 2" Metal Screws** and **1/4" Nut Driver** (included), partially secure **Metal Roof Panels** to 2nd row of **Battens** from top. Only fasten screws halfway so that **Metal Roof Hangers** can be removed in **Step 49**. Metal screw is self-tapping, screw into center of Battens

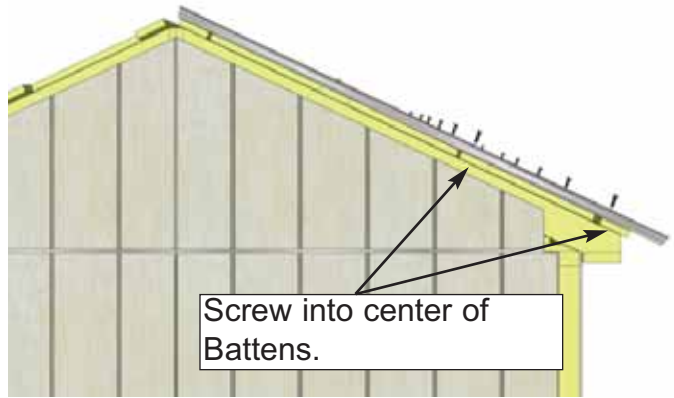
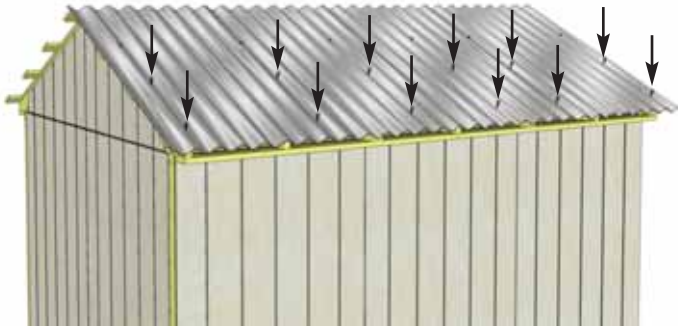
Hardware (Step 49)
2" - Metal Roof Screws
x 6 total

Important: Remove Metal Roof Hangers



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

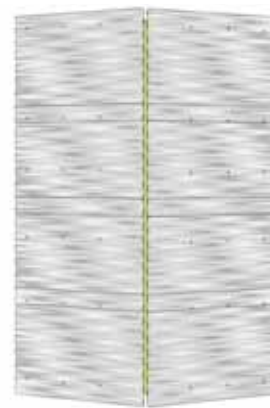
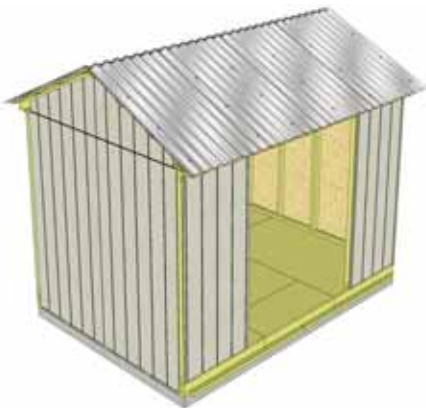
Parts (Step 49)
Foam Enclosures
(Several Pcs)



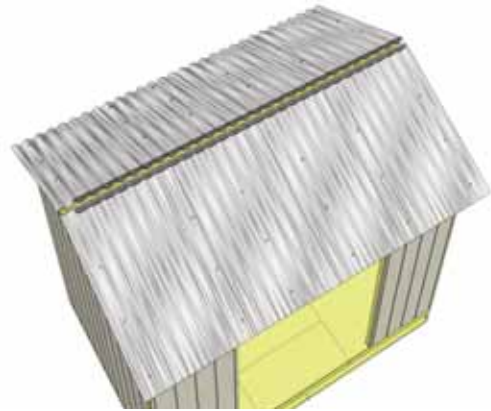
Screw into center of Battens.

50. Using **12 - 2" Metal Screws** and 1/4" Nut Driver, secure **Metal Roof Panels** down to lower 2 rows of **Battens**. Leave the top row unsecured for now to secure Ridge Cap later in **Step 53**. Tighten screws in middle row that were partially secured in **Step 48**. Do not overtighten!

Hardware (Step 50)
2" - Metal Roof Screws
x 12 total



51. Repeat **Steps 45 - 50** to complete opposite side of Metal Roof.



52. Locate remaining **Foam Enclosures**. Place **Foam Enclosures** at the top of roof panels. **Foam Enclosures** prevent moisture from coming in through the top of your shed.

Parts (Step 52)
Foam Enclosures
(Several Pcs)

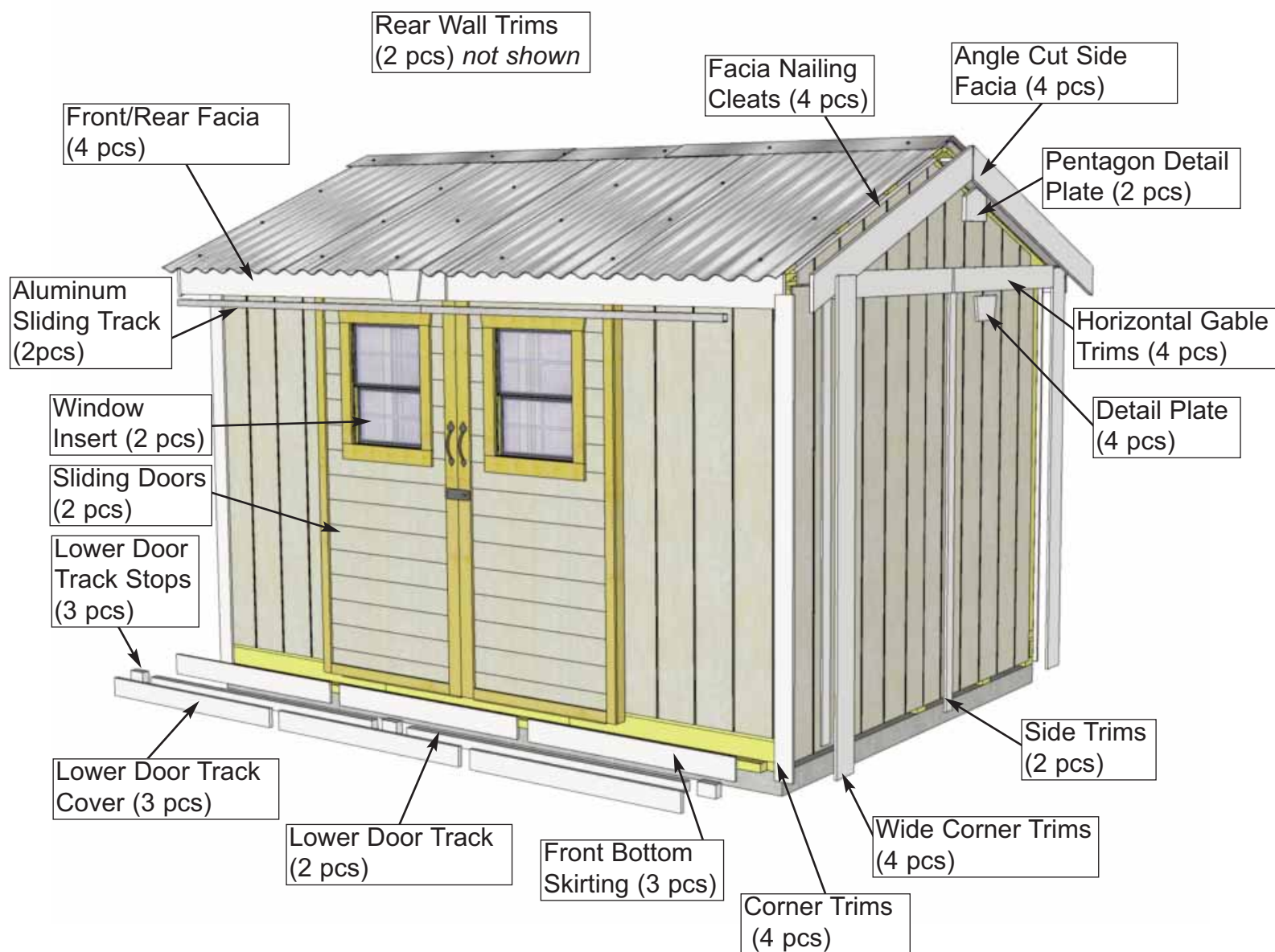


53. Place 3 **Metal Ridge Caps** onto apex of roof. Evenly space from front to back of your shed, Metal Ridge Caps will overlap each other. Overhang the cap approximately 1" - 2" past each end. When **Metal Ridge Caps** are correctly positioned, secure with **12 - 2" Metal Ridge Screws** (6 per side). Screw into center of final **Batten**. Do not overtighten!

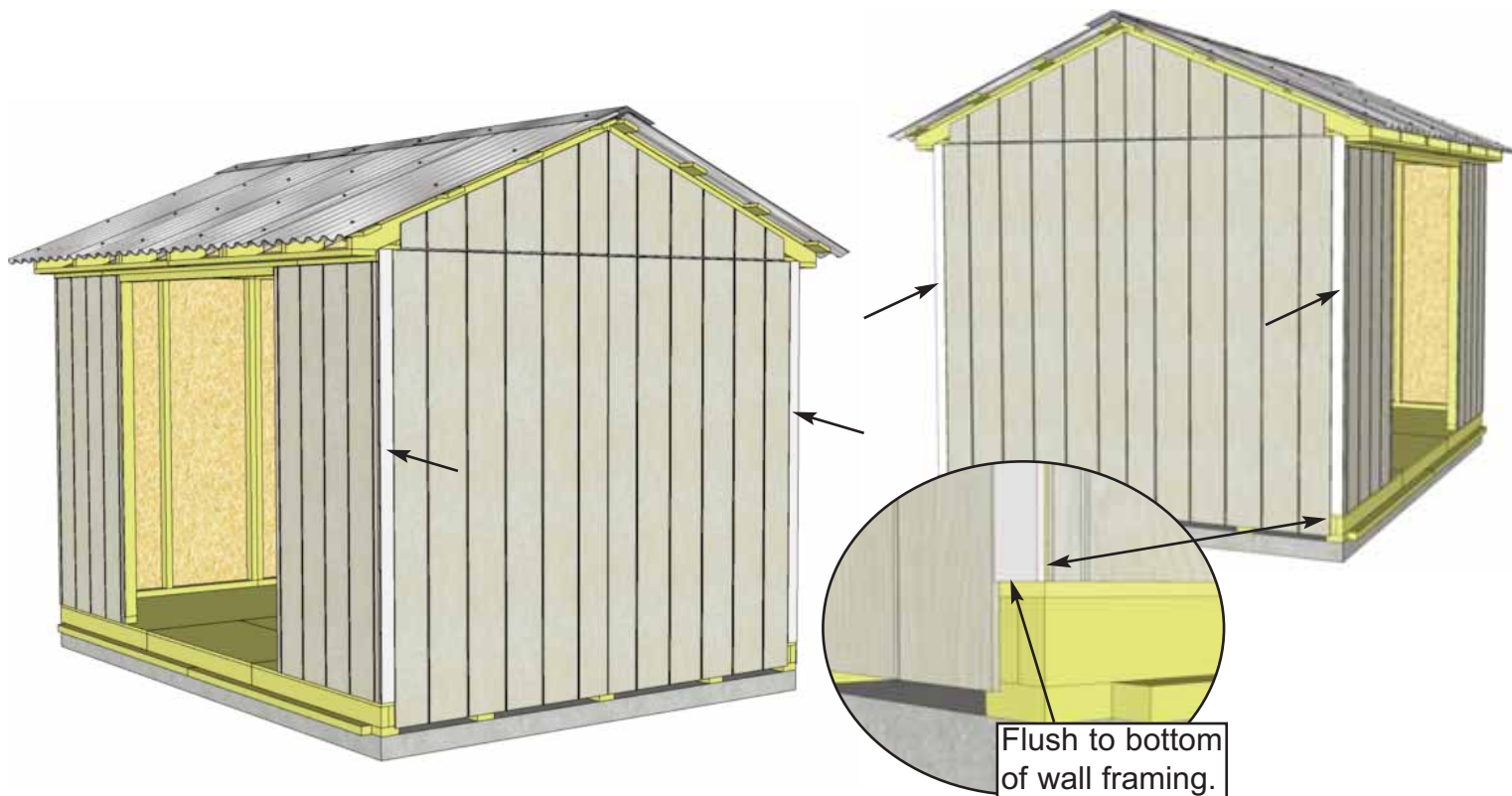
Parts (Step 53)
Metal Ridge Caps
(60" long) x 3

Hardware (Step 53)
2" - Metal Roof Screws
x 12 total

D. Miscellaneous Section



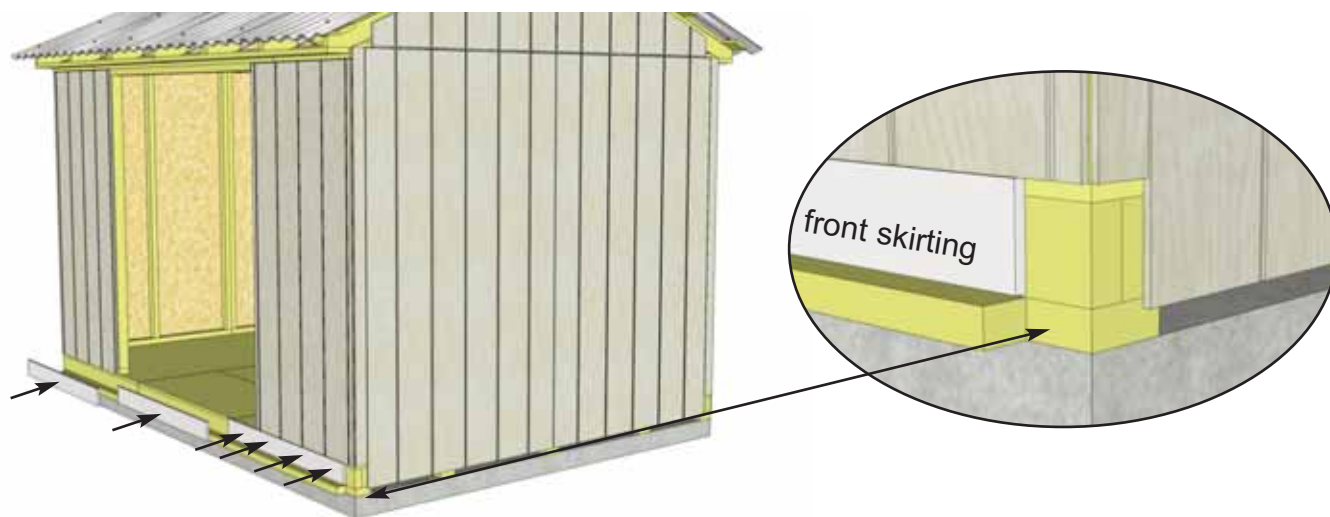
Expert Advice: When installing trim, sort pieces according to color and pieces that are most pleasing to the eye. Start with least visible side of shed and use the least desirable pieces first. Install trim to most visible side of shed as your skill installing trim improves. Install trim with rough face, facing outwards.



54. Attach **Filler Trim** to each corner side wall. Align Filler Trim so it sits flush with the bottom of Wall framing and top of plywood floor. Filler trims are the same material as wall panel siding. Attach with **8 - 1 1/2" Finishing Nails** per piece.

Parts
Filler Trim
(5/16" x 2 1/2" x 75")
x 4

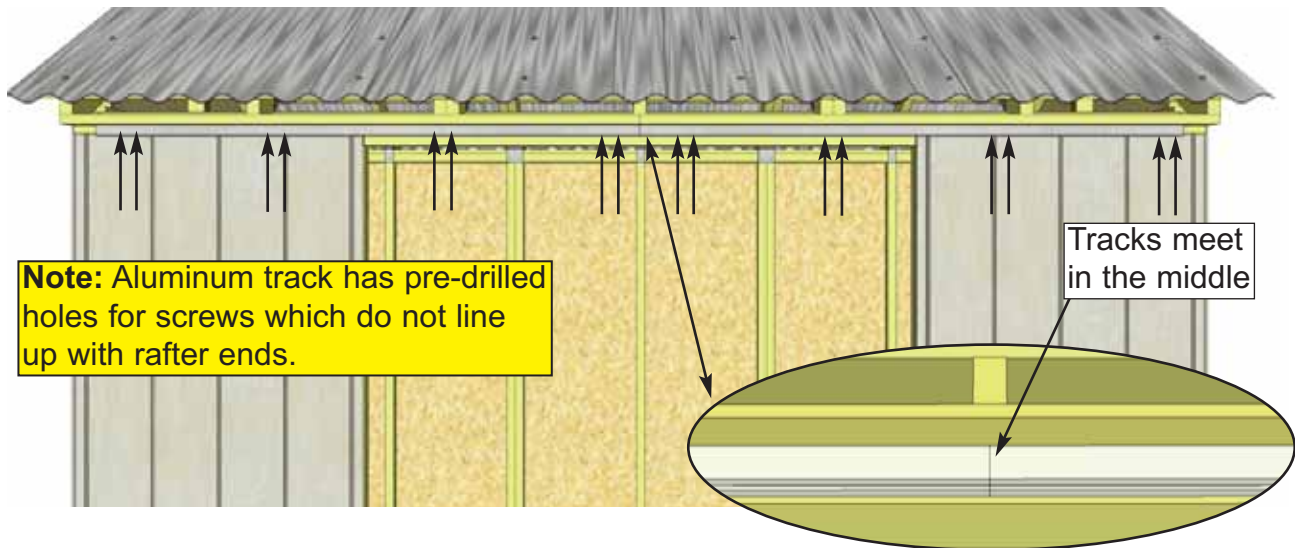
Hardware
N1 - 1 1/2" Finishing Nails
x 32 total



55. Attach **Bottom Skirting** pieces to the front of shed. Gaps on side will be covered by Wide Trim pieces later. Attach with **4 - 1 1/2" Finishing Nails** per piece above the exposed floor runner. Front Skirting pieces should end at the notch in the floor runner.

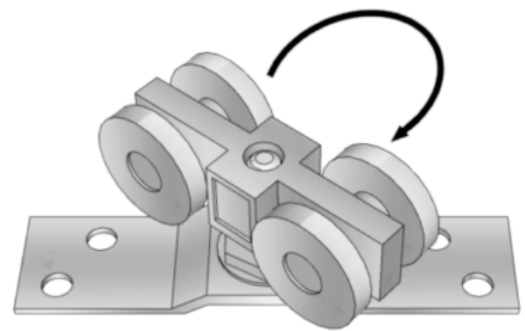
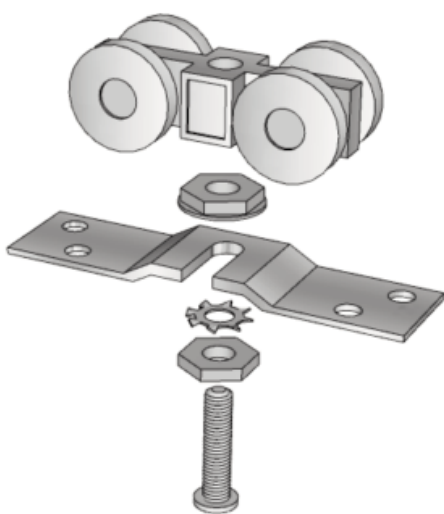
Parts
Bottom Skirting Front
(1/2" x 4" x 43 1/2") **x 3**

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

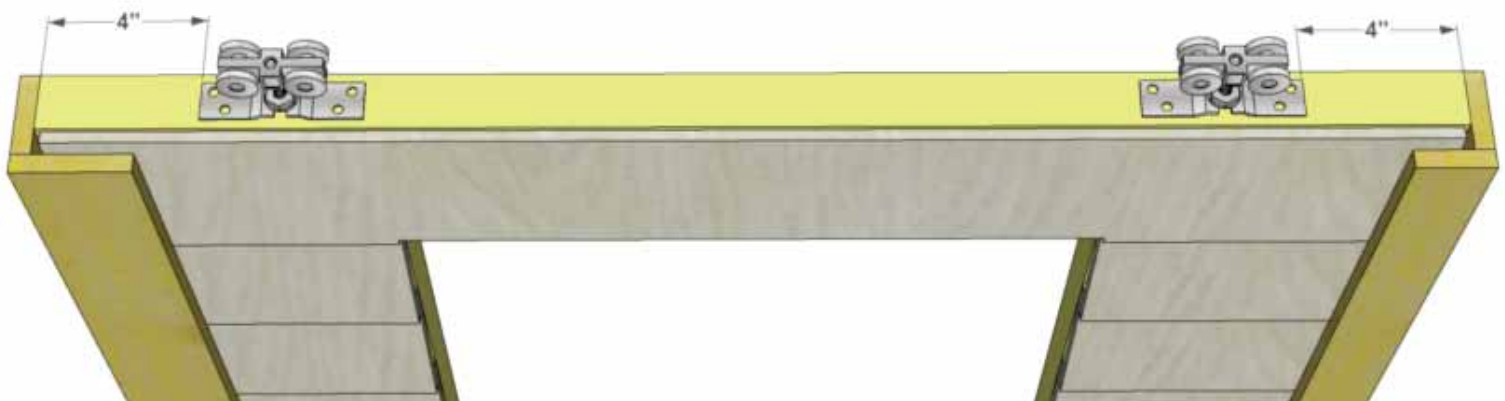


56. Position **Aluminum Door Tracks** on bottom of Front Soffits, spaced approximately 1/2" from Door Header. Tracks should meet at the center of the door opening below middle rafter. Attach with **8 - 1 1/4" Screws** per track.

<u>Parts</u>
Aluminum Door Track
x 2
<u>Hardware</u>
S2 - 1 1/4" Screws x 16 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.

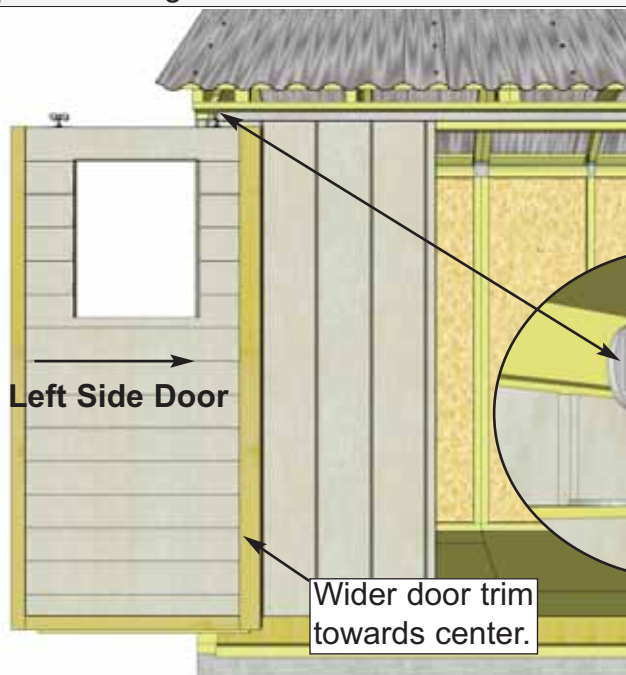


57. Locate all four **Roller Assemblies**. Before attaching to top of doors, assemble the units as shown above. Attach two Roller Assemblies to each door with **4 - 1 1/4" Screws** per Assembly, center on the door framing 4" from each end as shown above.

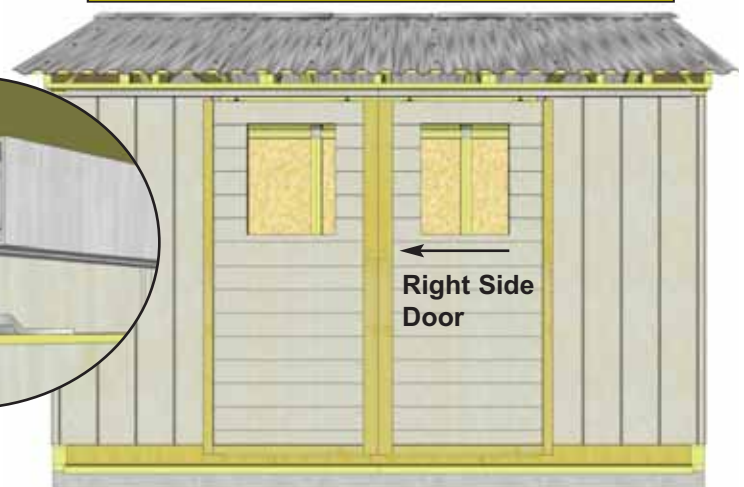
Next, take Left Side Door and slide Rollers into the Aluminum Door Track. Repeat with Right Side Door and slide until doors meet in the middle.

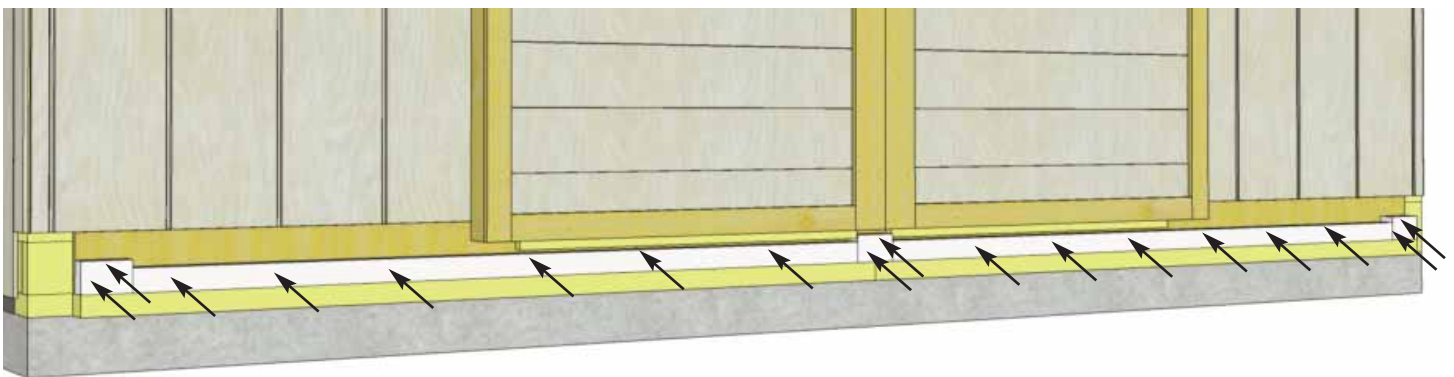
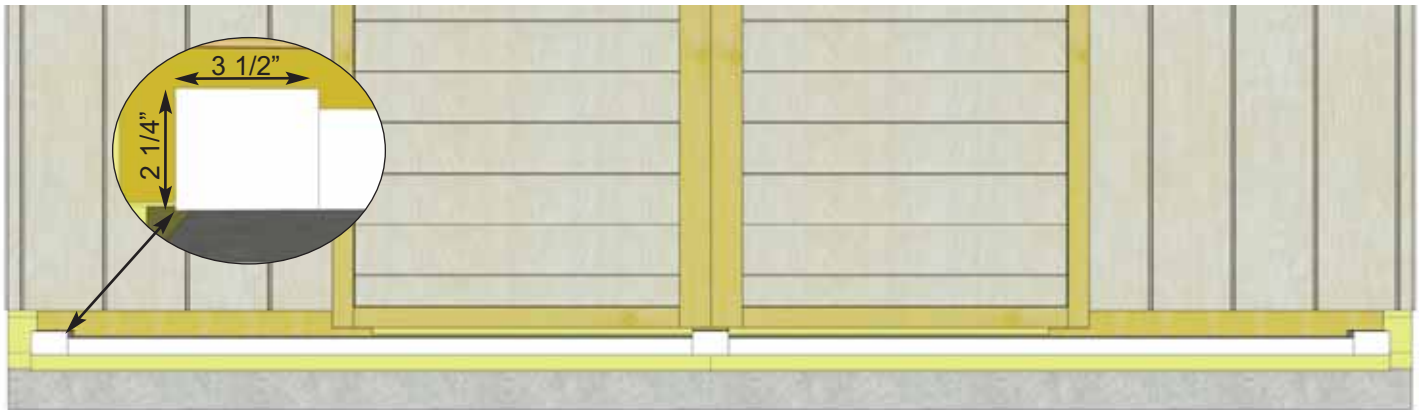
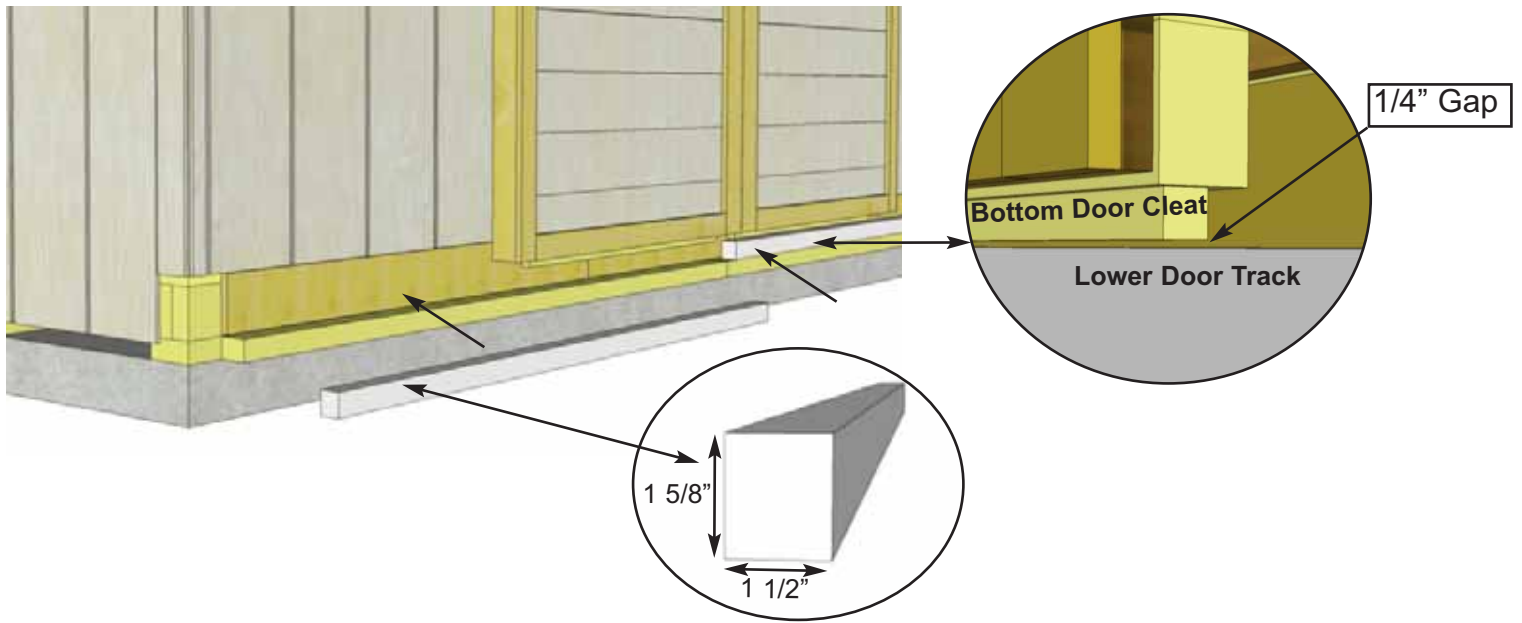
Parts
Sliding Doors
(36" x 73") x 2

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.





58. Locate **Door Tracks** and **Door Stops**. Middle Door Stop should be centered on shed and outer Door Stops should be flush with edge of Bottom Skirting. 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

Lower Door Track

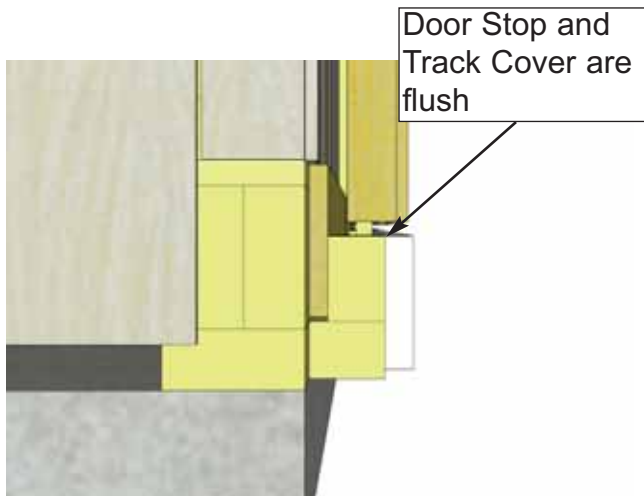
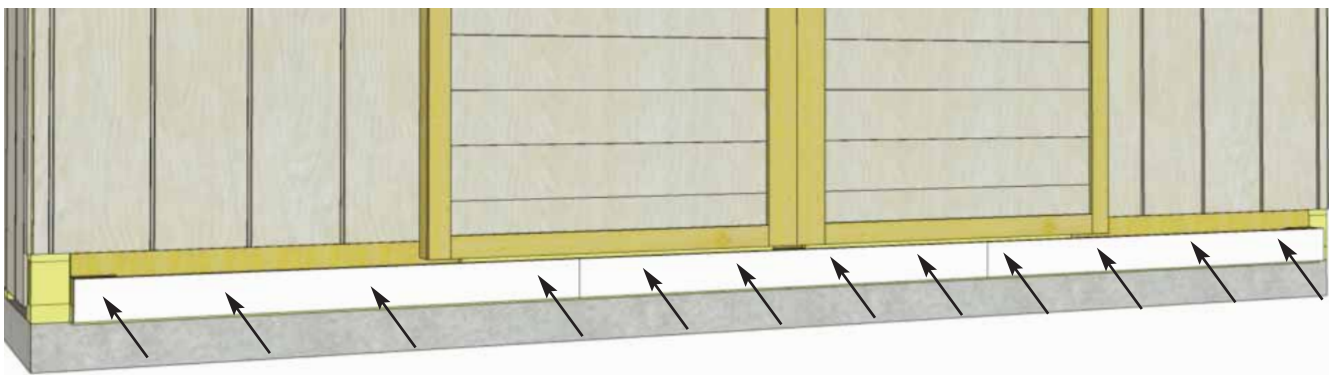
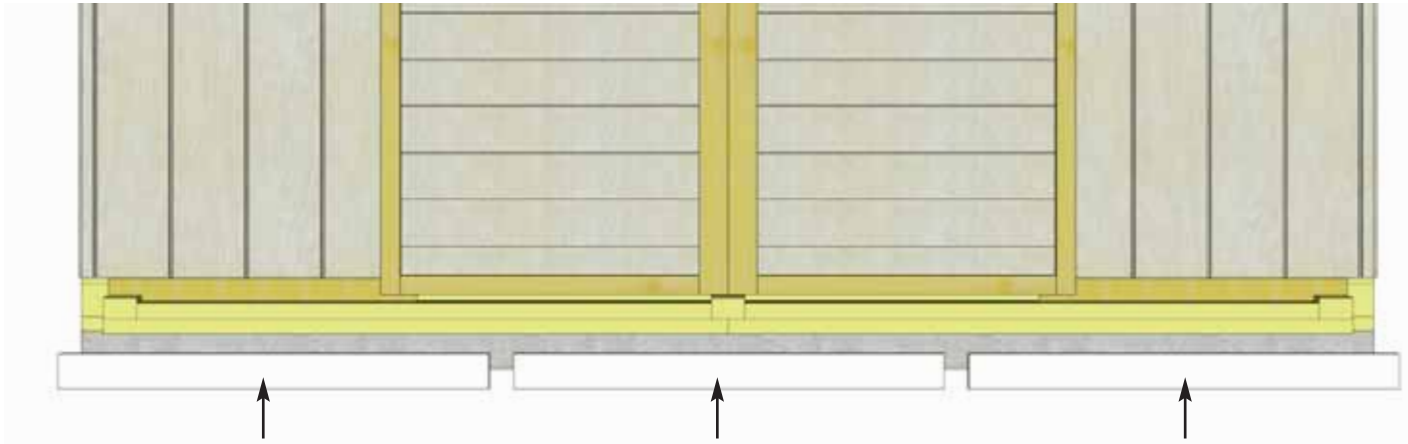
(1 1/2" x 1 5/8" x 60") x 2

Door Track Stops

(1 1/2" x 2 1/4" x 3 1/2") x 3

Hardware

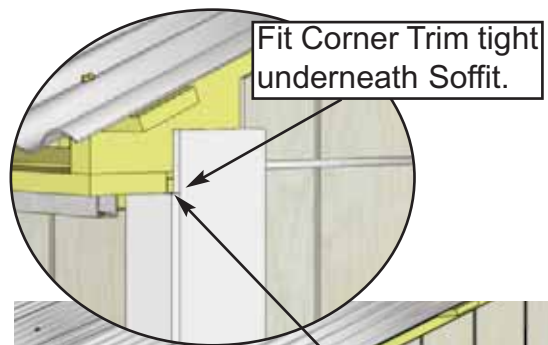
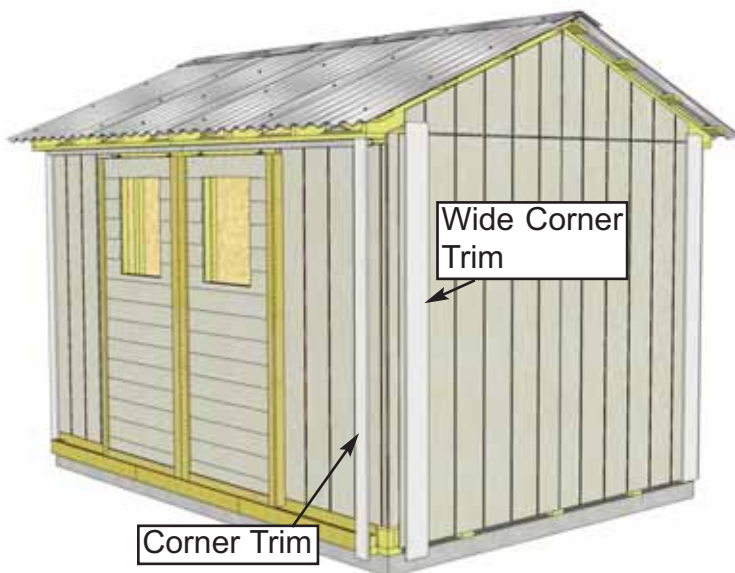
S4 - 3" Screws x 18 total



59. Locate **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
Lower Door Track Cover
(3/4" x 3 1/2" x 43 1/2") x 3

Hardware
S1 - 2 1/2" Screws
x 12 total



60. To trim out corners, start with a **Corner Trim**, align tight underneath Soffit and Rafter. Align **Wide Corner Trim** with bottom of Corner Trim. Corner Trim will cap the Wide Corner Trim. Do a dry run in each corner before attaching to confirm positioning. Use **8 - 1 1/2" Finishing Nails** per piece to secure. Complete other front corner the same.

Parts (Steps 60 - 61)

Corner Trim

(1/2" x 3 1/2" x 79") x 4

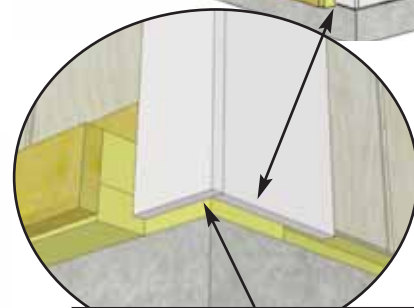
Wide Corner Trim

(1/2" x 5 1/2" x 82") x 4

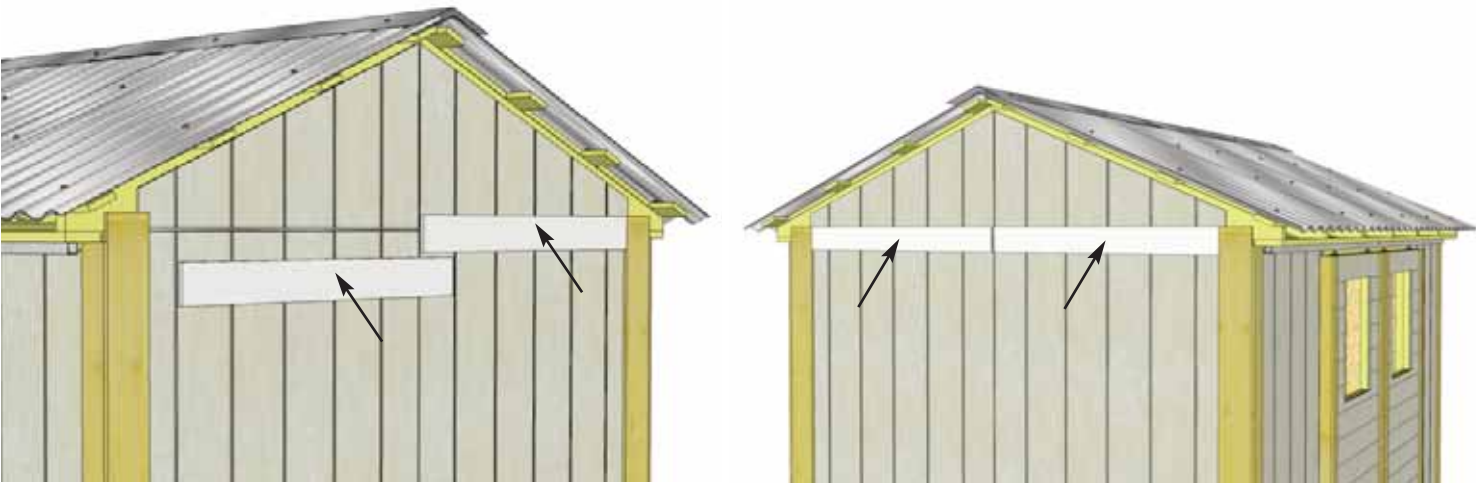
Hardware (Steps 60 - 61)

N1 - 1 1/2" Finishing Nails

x 64 total



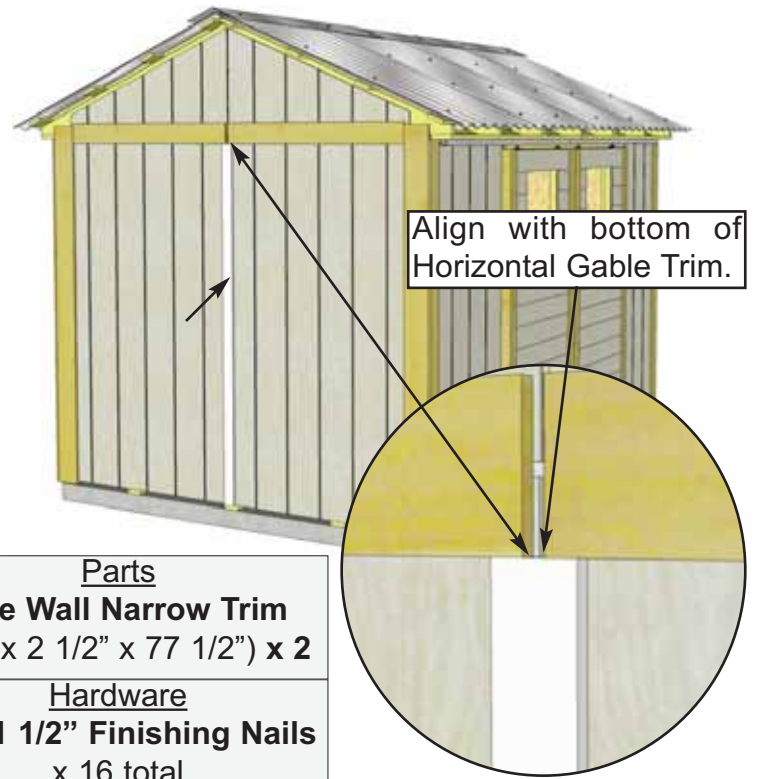
61. Trim out rear corners with remaining pieces of **Corner Trim** and **Wide Corner Trim**. Align and attach with **8 - 1 1/2" Finishing Nails** per piece as per **Step 60**.



62. Attach Horizontal Gable Trims to both sides of shed (2 per side). Position over gable and wall seam. Use 4 - 1 1/2" Finishing Nails to secure each piece.	<u>Parts</u> Horizontal Gable Trims (1/2" x 4 1/2" x 42 1/2") x 4
	<u>Hardware</u> N1 - 1 1/2" Finishing Nails x 16 total

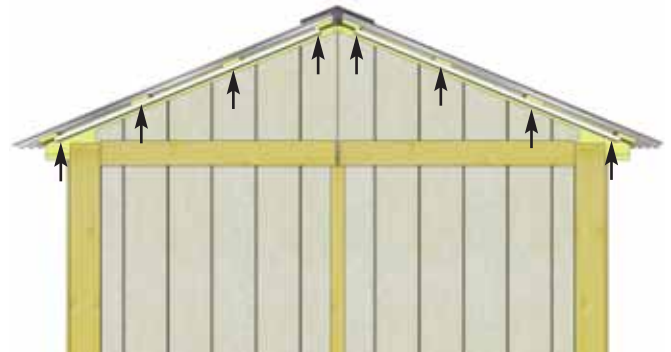


63. Attach Rear Wall Narrow Trim where wall panels come together and leave a seam. Position trim equally on wall seam and tight underneath Soffit and Rafter. Use 8 - 1 1/2" Finishing Nails per piece to secure.	<u>Parts</u> Rear Wall Narrow Trim (1/2" x 2 1/2" x 79") x 2
	<u>Hardware</u> N1 - 1 1/2" Finishing Nails x 16 total



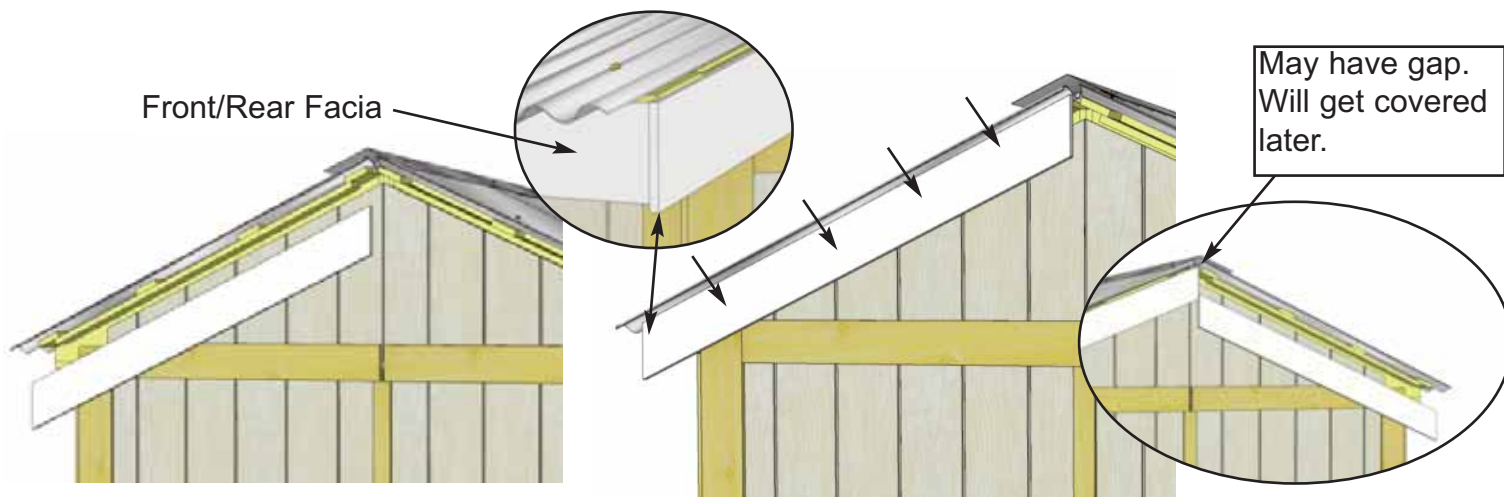
64. Attach both **Side Wall Narrow Trims** where wall seams come together on sides. Position trim equally on wall seam and flush with the bottom of the Horizontal Gable Trim. Use **8 - 1 1/2" Finishing Nails** per piece to secure.

<u>Parts</u>
Side Wall Narrow Trim (1/2" x 2 1/2" x 77 1/2") x 2
<u>Hardware</u>
N1 - 1 1/2" Finishing Nails x 16 total



65. Attach **Facia/Roof Nailing Strips** (3/4" x 2 1/2" x 51") to the underside edge of roof battens with **4 - 1 1/4" Screws** per piece. Nailing Strip will make it easier to attach Side Facia in **Step 66. Complete attaching strips on left and right sides** (2 per side, 4 pieces total).

<u>Parts</u>
Facia Nailing Strips (3/4" x 2 1/2" x 51") x 4
<u>Hardware</u>
S2 - 1 1/4" Screws x 16 total



66. Attach **Side Facia** to nailing strips (2 pieces per side). Secure with **4 - 1 1/2" Finishing Nails** per piece, end of Facia should be aligned flush with end of Rafter. Gap where Facia boards come together at peak will be covered in **Step 68**.

Parts
Side Facia - Angle Cut Ends
(3/4" x 5 1/2" x 58") x 4

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



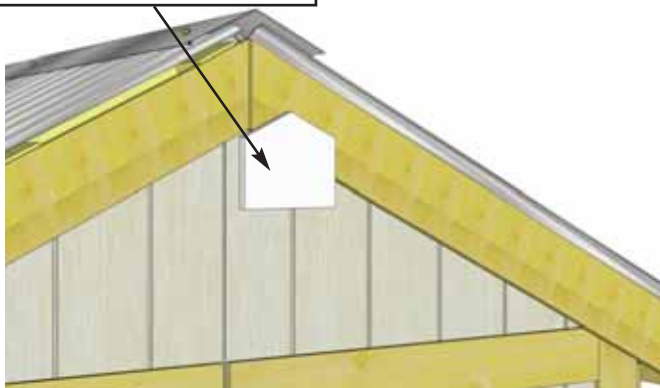
Side Facia caps Front/Rear Facia

67. Attach **Front and Rear Facia** to rafter ends (2 pieces per side). Secure with **8 - 1 1/2" Finishing Nails** per piece, ensure nails connect with ends of rafters behind Facia. Gaps between Facia pieces will be covered by Detail plates in **Step 69**.

Parts
Front & Rear Facia
(3/4" x 5 1/2" x 71 3/4") x 4

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

Pentagon Facia Plate

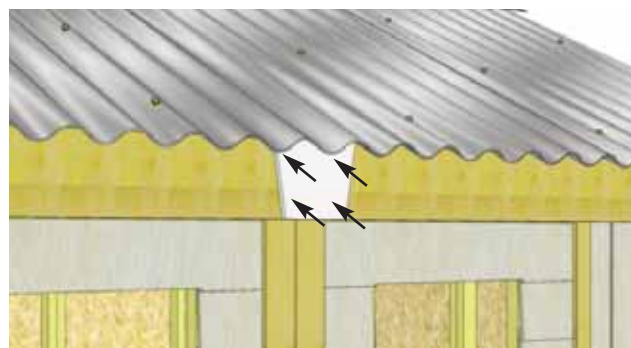


68. Attach **Pentagon Facia Plate** where End Facia meets at the peak. Use **4 - 1 1/2" Finishing Nails** per piece to secure.

Parts
Pentagon Facia Plates
x 2

Hardware
N1 - 1 1/2" Finishing Nails x 8 total

Facia Detail Plate

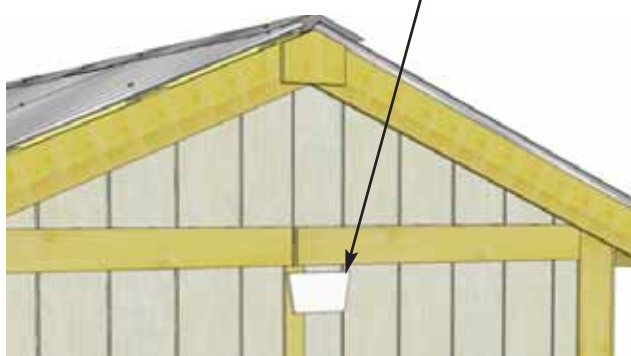


69. Attach **Facia Detail Plate** to Front & Rear Facia where they meet in the middle. Use **4 - 1 1/2" Finishing Nails** per piece to secure. Complete both sides. Attach **Horizontal Gable Detail Plates** to cover seams where Horizontal Gable Trims meet. Secure with **4 - 1 1/2" Finishing Nails** per piece.

Parts
Facia Detail Plates
(1/2" x 5 1/2" x 8") x 2
Horizontal Gable Plates
(1/2" x 4 1/2" x 8") x 2

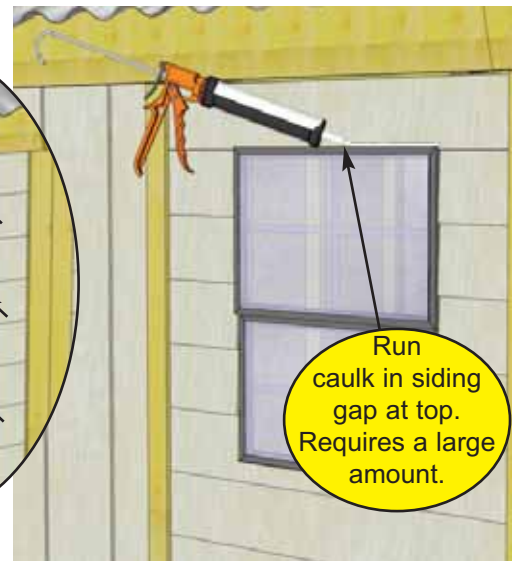
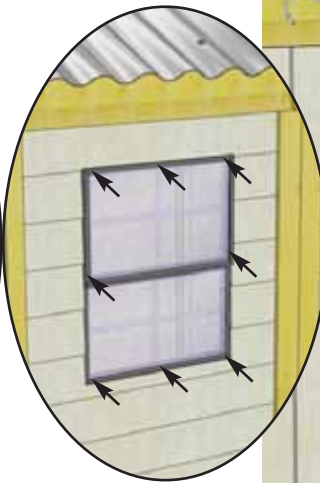
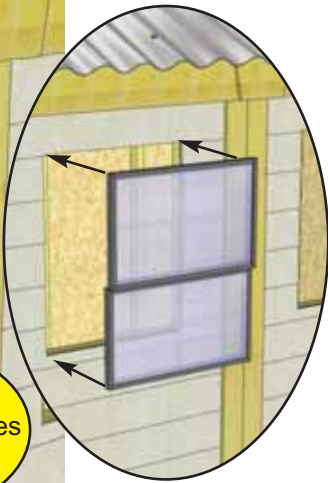
Hardware
N1 - 1 1/2" Finishing Nails
x 16 total

Horizontal Gable Detail Plate





Dab
caulk in siding
gaps on both sides
of window.

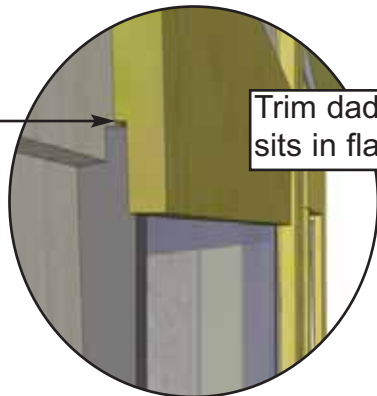


Run
caulk in siding
gap at top.
Requires a large
amount.

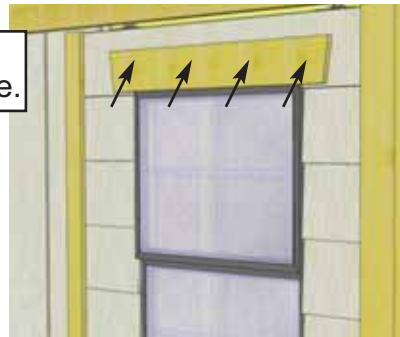
70. Locate **Window Inserts**. Before installing, dab caulk in siding channel on both sides of window opening. This will prevent water from getting in behind window. Position window in cavity and secure with **8 - 1 1/4" Screws**. Caulk gap between siding and window at top. This requires a large amount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

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

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



Trim dado
sits in flange.



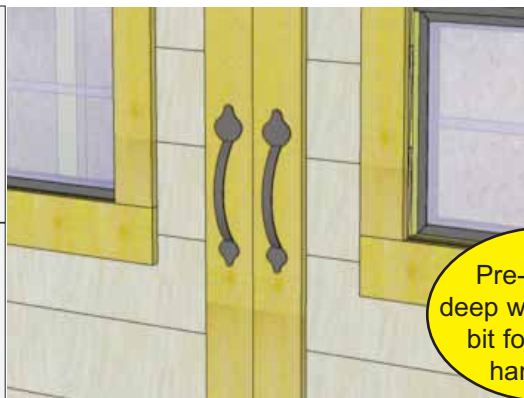
71. Position **Window Trim** around window doing a dry run first and attach with **4 - 1 1/2" Finishing Nails** per piece. Window trim has a small dado on reverse face. Outside flange of window will roughly sit in the dado to give a better fit. Complete both windows the same.

Parts
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

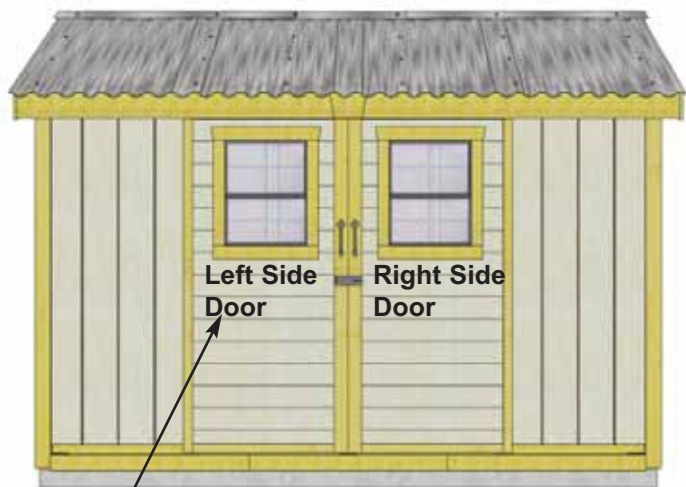
72. Attach **Door Handles** and **Black Hasp**. Handles and Hasp are positioned on wide door trim and mounted with **3/4" Black Screws**.

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

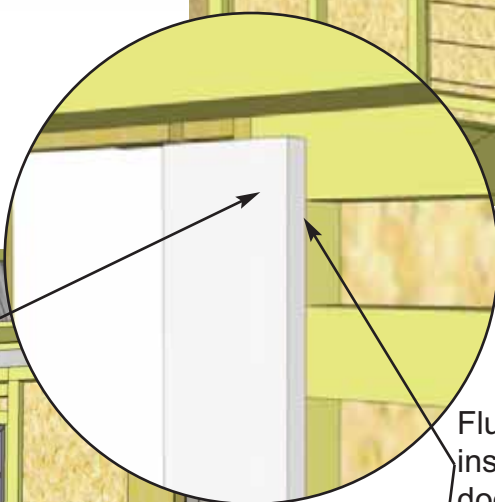
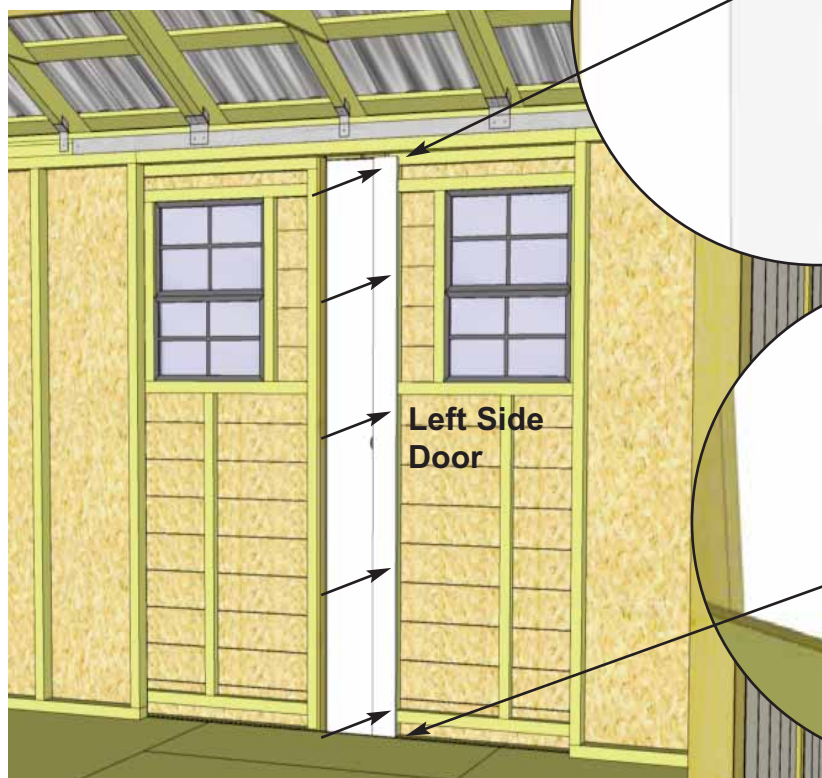
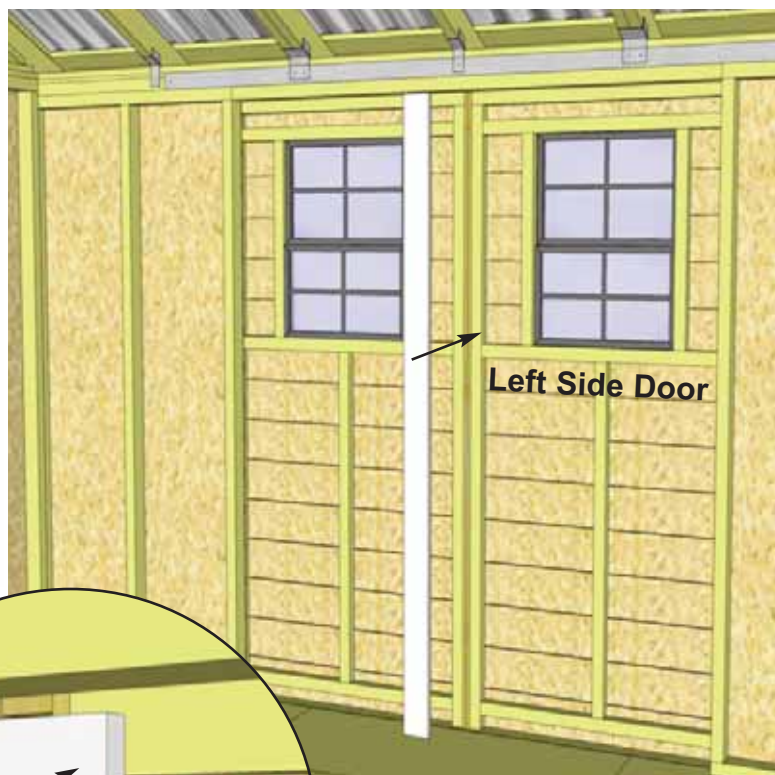


Pre-drill 1/4"
deep with 1/8" drill
bit for all door
hardware.

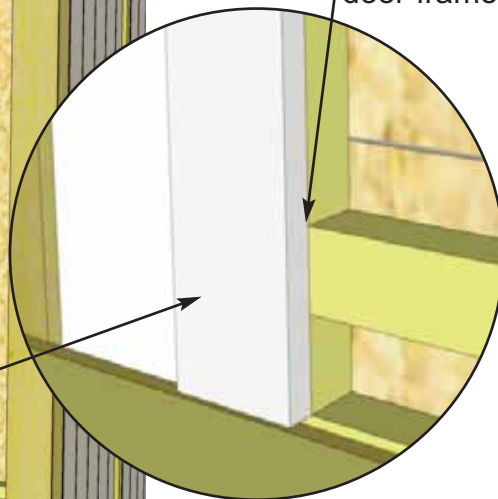




Door Flange attaches to Left Side Door.



Flush with inside of door frame.



73. Position **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
Interior Door Flange
(3/4" x 3 1/2" x 71") x 1

Hardware
S2 - 1 1/4" Screws x 5 total



Congratulations on assembling your Classic 12x8 Shed!

Note: Our Sheds are shipped as unfinished products. If exposed to the elements, the western red cedar lumber will weather to a silvery-gray color. If you prefer to keep the cedar lumber looking closer to the original color, we suggest that you treat the wood with a good 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 Classic 12x8 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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