

# 6x4 SPACE MASTER WITH SINGLE DOOR AND METAL ROOF ASSEMBLY MANUAL

Version #1.0  
April 28, 2023

Stock Code:  
SM64-TG-S-METAL

Thank you for purchasing a 6x4 Space Master. Please take the time to identify all the parts prior to assembly.



### Important Information:

- It is the sole responsibility of the customer to check with your local municipal or county by-laws before ordering this product to confirm it complies with building codes in your area.
- If the product is elevated, any structural and building code requirements are solely the customer's responsibility, and should be abided by.
- Snow load ratings vary by geographical location. If heavy or wet snowfall occurs, it is advisable to sweep snow off roof frequently.
- 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.
- 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.

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

# What to do before my Shed arrives?



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



- One helper is recommended to assist in constructing your chalet. It generally takes two people about one day 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.



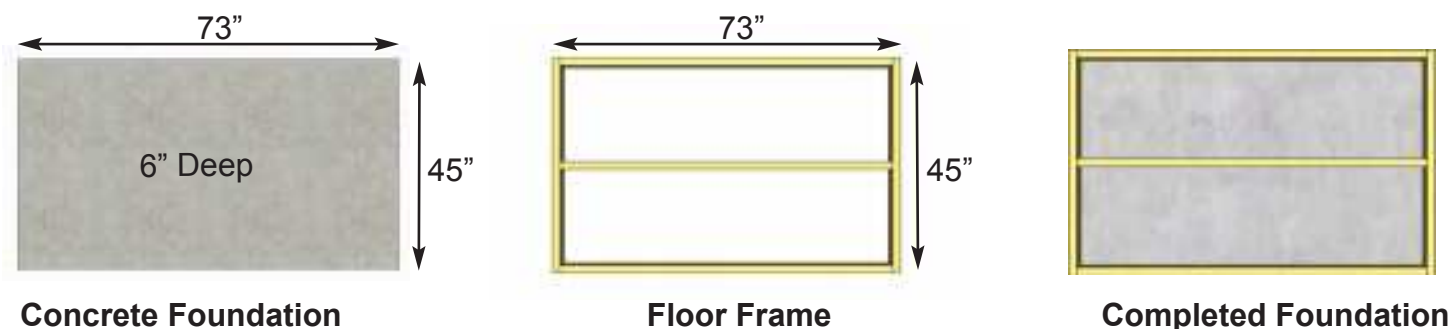
- Decide on the type of foundation you will be using:
  - Concrete slab, or
  - 4-6 inches of crushed gravel with paver stones or 4x4 stringers.

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

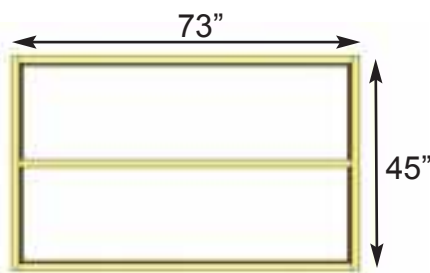


- If doing the assembly yourself, have all the necessary tools ready to go and in working condition. A list of required tools can be found after the parts list.

## Foundation Types for 6x4 Garden Shed



**Concrete Foundation**



**Floor Frame**

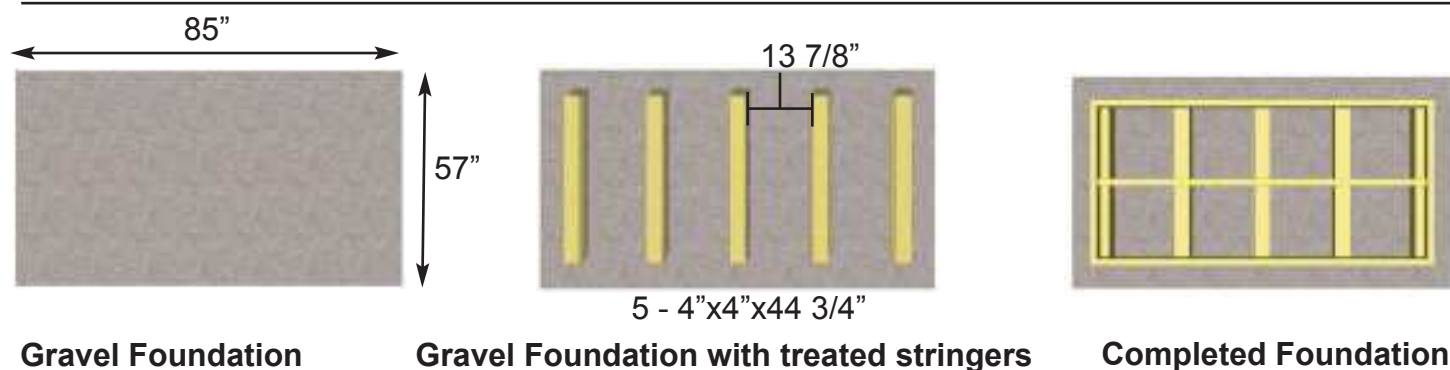


**Completed Foundation**

### Concrete Slab Foundation:

- Slab must be at least the same size as assembled floor frame (45" x 73") or larger.
- 6" Deep foundation.
- 0.5 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**

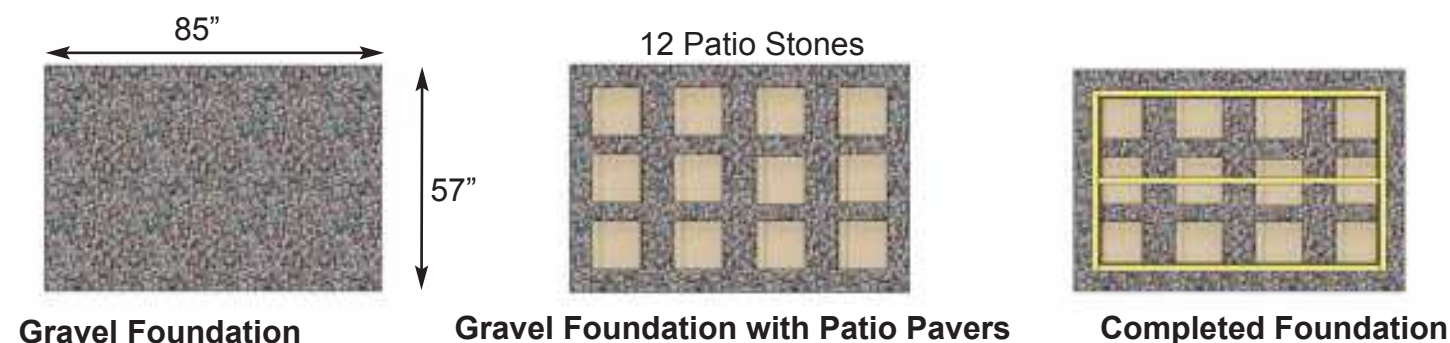
**Gravel Foundation with treated stringers**

**Completed Foundation**

### Gravel with 4x4 Pressure Treated Stringers:

- Excavate at least 6" deep, and 6" wider than floor frame on each side.
- 0.6 Cubic Yards of gravel required, approximately 6 wheelbarrows.
- 5 - 4x4 Pressure Treated Stringers 44 3/4" 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.
- 0.6 Cubic Yards of gravel required, approximately 6 wheelbarrows.
- 12 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.**

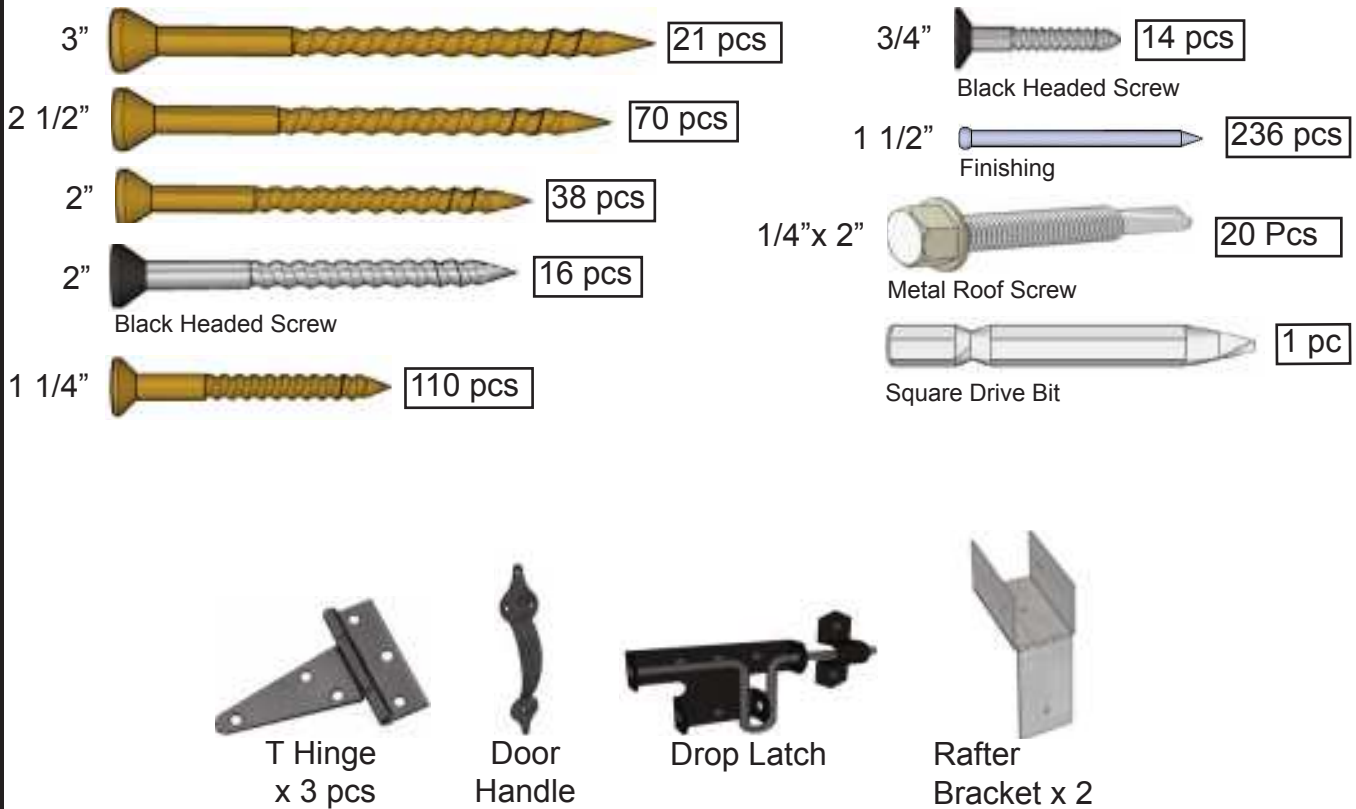
# Thank you for purchasing our 6x4 Space Master with Metal Roof. Please take the time to identify all the parts prior to assembly.

Parts List	Steps	D. - Trim / Misc. Section Cont.	Steps
<p><b>A. - Floor Section</b></p> <p><b>Floors</b>            1 - Floor Section - 45" x 73"            1 - Mid Floor Joist - 1 1/2" x 2 1/2" x 70"</p>	1	<p><b>Outer Wall Trim and Fascia</b>            4 - Roof Nailing Strips - 3/4" x 1 1/4" x 40"            3 - Front/Rear Corner Wall Trims - 1/2" x 3 1/2" x 78 7/8"            1 - Front Left Side Door Trim - 1" x 4 1/8" x 77 3/4"            4 - Side Wall Corner Trims - 1/2" x 2 1/2" x 76 1/2"            2 - Side Wall Trims - 1/2" x 2 1/2" x 74"            1 - Upper Horizontal Right Side Trim - 1/2" x 2 1/2" x 42 1/4"            1 - Upper Horizontal Left Side Trim - 1/2" x 2 1/2" x 41 1/8"            1 - Rear Horizontal Gable Trim - 1/2" x 3 1/2" x 67 1/4"            1 - Rear Wall Trim - 1/2" x 2 1/2" x 74 3/4"            4 - Front/Rear Facia - 3/4" x 3 1/2" x 43" - Angle Cut Ends            2 - Side Fascia - 3/4" x 3 1/2" x 49"            2 - Pentagon Detail Plates - 1/2" x 5 1/2" x 8"            1 - Door Trim - 1/2" x 3 1/2" x 75 1/2"</p>	56 - 67
<p><b>B. - Wall Section</b></p> <p><b>Main Wall Panels</b>            2 - Rear Walls - 35" x 72 3/4"            4 - Side Walls - 22 1/2" x 72 3/4"            2 - Top Wall Plates - 1 1/2" x 1 1/2" x 35"            4 - Top Wall Plates - 1 1/2" x 1 1/2" x 22 1/2"            1 - Window Wall - 35" x 72 3/4"</p> <p><b>Header/Gables</b>            2 - Front/Rear Header - 1 1/2" x 1 1/2" x 73"            2 - Side Plates - 1 1/2" x 1 1/2" x 42"            4 - Front/Rear Top Plate - Sides - 3/4" x 1 1/2" x 19"            2 - Front/Rear Top Plate - Center - 3/4" x 1 1/2" x 32"            2 - Side Wall Top Plates - 3/4" x 1 1/2" x 45" - Angle Cut            2 - Door Jambs - 1 1/2" x 1 1/2" x 72 3/4"            2 - Front/Rear Gables - 17 1/2" x 67 3/4"</p> <p><b>Shelves</b>            Storage Shelf Supports            Short (2 - 3/4" x 1 1/2" x 18 1/4")            Long (2 - 3/4" x 2 1/2" x 35")            2 - Storage Shelves - 11 1/2" x 41 7/8"</p>	2 - 13  14 - 25  26 - 27	<p><b>Door System</b>            1 - Solid Door - 31 1/2" x 72"</p> <p><b>Miscellaneous</b>            1 - Front Horizontal Trim - 1/2" x 3" x 67 1/8"            1 - Metal Drip Edge - 67"            1 - Window                Window Trim Package            1 - Metal Roof Ridge Cap - 54"            2 - Metal Roof Edge Trim - 66"</p> <p>** Plus 2 Cedar Shingle Shims - discard after shimming doors</p>	68 - 71    72 - 76
<p><b>C. - Rafters and Roof Section</b></p> <p><b>Roof</b>            4 - Metal Roof Panels - 67"            6 - Rafters - 1 1/2" x 2 1/2" x 41 3/4" - Angle Cut Ends            2 - Soffits - 1/2" x 2 1/2" x 45"            2 - Roof Ridge Boards - 3/4" x 3 1/2" X 45"            6 - Battens - 1" x 3 1/2" x 49"            8 - Batten Spacers - 1" x 1 1/2" x 15 5/8"            8 - Foam Enclosures</p>	29 - 48	<p><u>Note:</u> We recommend you drill a 1/8" pilot hole for each screw to avoid splitting wood. The hole depth should be equal to 3/4 the length of screw.</p>	
<p><b>D. - Trim / Misc. Section</b></p> <p><b>Lower Skirting</b>            1 - Doorway Skirting - 1/2" x 2 1/2" x 33 1/4"            3 - Front/ Rear Skirting - 1/2" x 2 1/2" x 35 3/4"            4 - Side Skirting - 1/2" x 2 1/2" x 21 3/4"</p> <p><b>Filler Trim</b>            6 - Front/Rear Filler Trims - 5/8" x 1 1/2" x 30"            1 - Front Header Filler Strip - 5/8" x 1 1/2" x 67 5/8"            1 - Doorway Filler Strip - 5/8" x 1 1/2" x 71"            1 - Rear Header Filler Strip - 5/8" x 1 1/2" x 67"</p>	50  51 - 55		

Note: Trim and Skirting pieces are graded with the best face being rough sawn.  
Rough sawn cedar is much easier to paint and stain.

# 6x4 SPACE MASTER - METAL ROOF

## Hardware Kit (Provided)



## Tools Required (Not Provided)



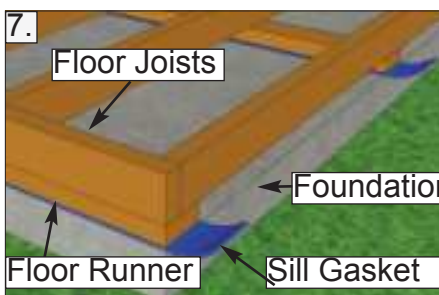
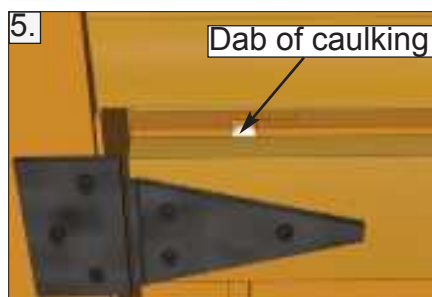
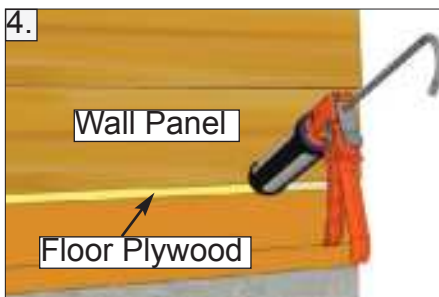
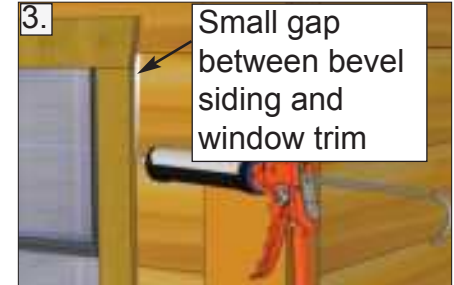
## Safety Equipment Required (Not Provided)



## 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.
- 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:

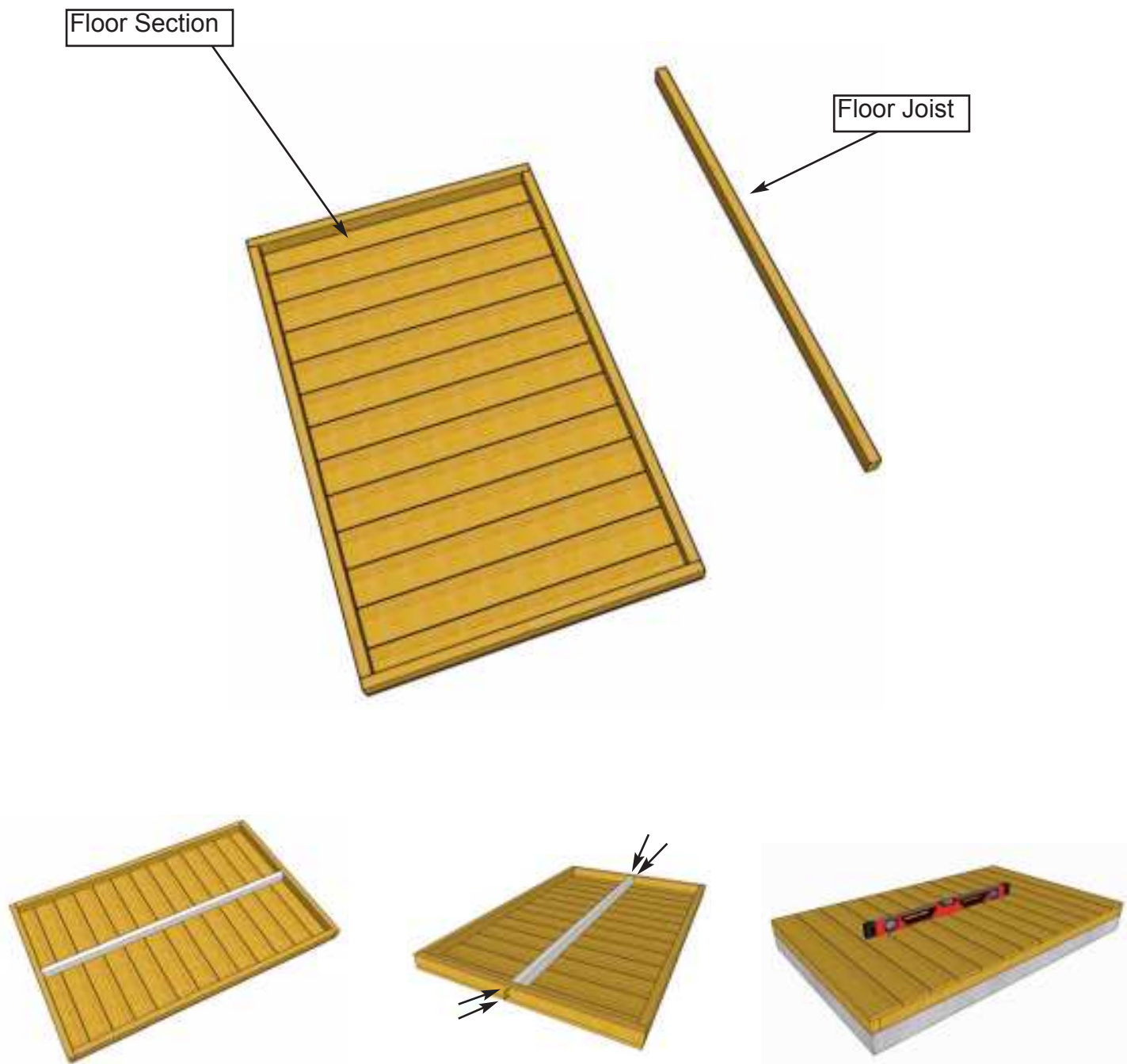
- Routinely check all fasteners are tight (ex. Door Hinges, Nails)
- Brush off dirt from walls.
- Brush off snow from roof regularly.
- Routinely remove needles and leaves from cedar roof.

### Painting/Staining

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

# A. Floor Section

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

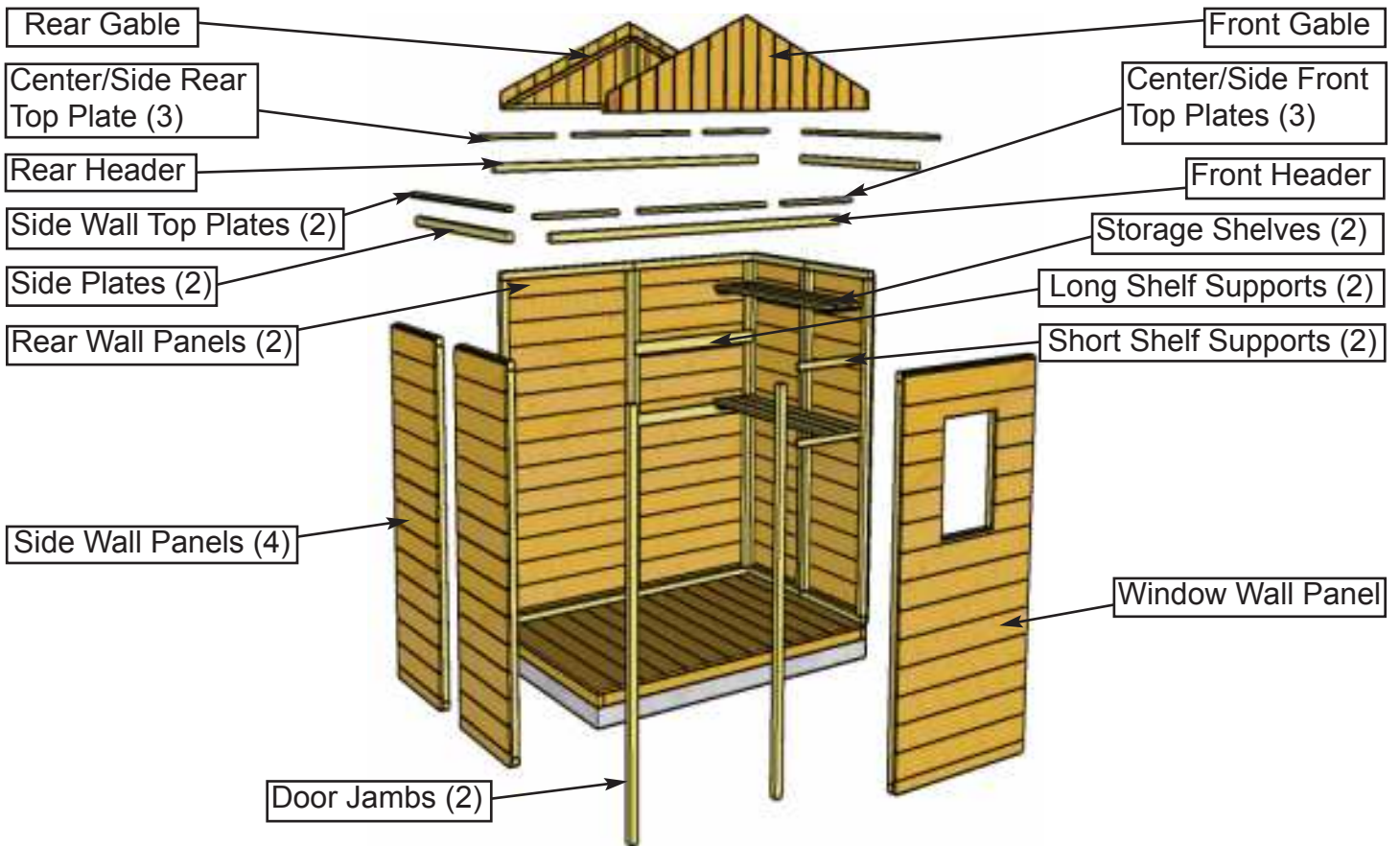


**1.** Locate **Floor Joist** and position at center of **Floor Section** and flush with framing as illustrated above. Attach with **2 - 2 1/2" Brown Screws** per end. Flip over and lay Floor Section on a level foundation only. Patio Stones or a Concrete Slab both make excellent foundations. (See Page 3 for more information on foundations). Use a level to confirm and shim Floor Joist as required.

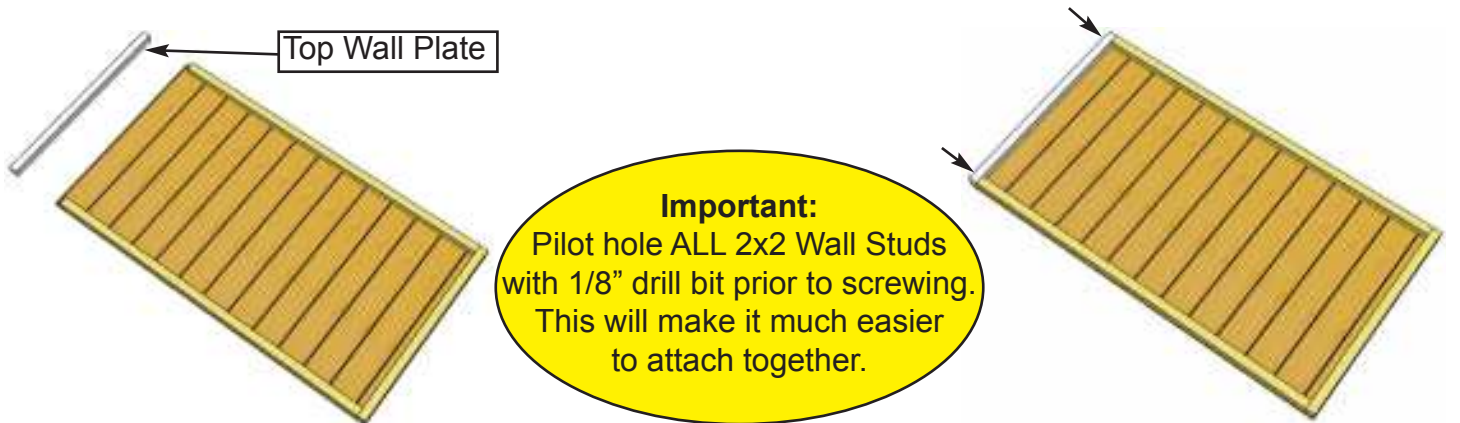
<p><u>Parts</u>  <b>Floor Joist</b>            (1 1/2" x 2 1/2" x 70") x 1  <b>Floor Section</b>            (45" x 73") x 1</p>
<p><u>Hardware</u>  <b>2 1/2" Brown Screws</b>            x 4 total</p>

# B. Wall Section

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



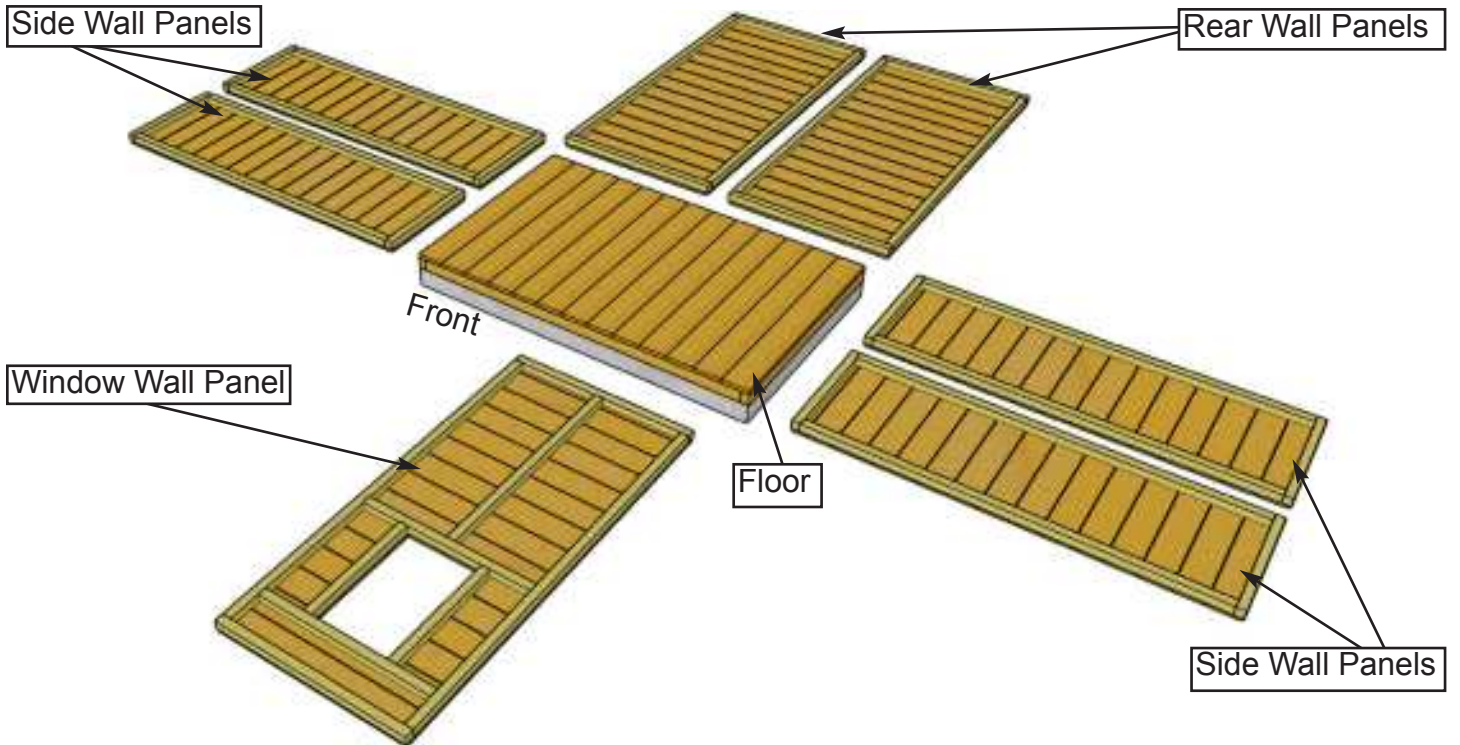
**Due to packaging constraints, top wall plates must be attached prior to erecting walls.**



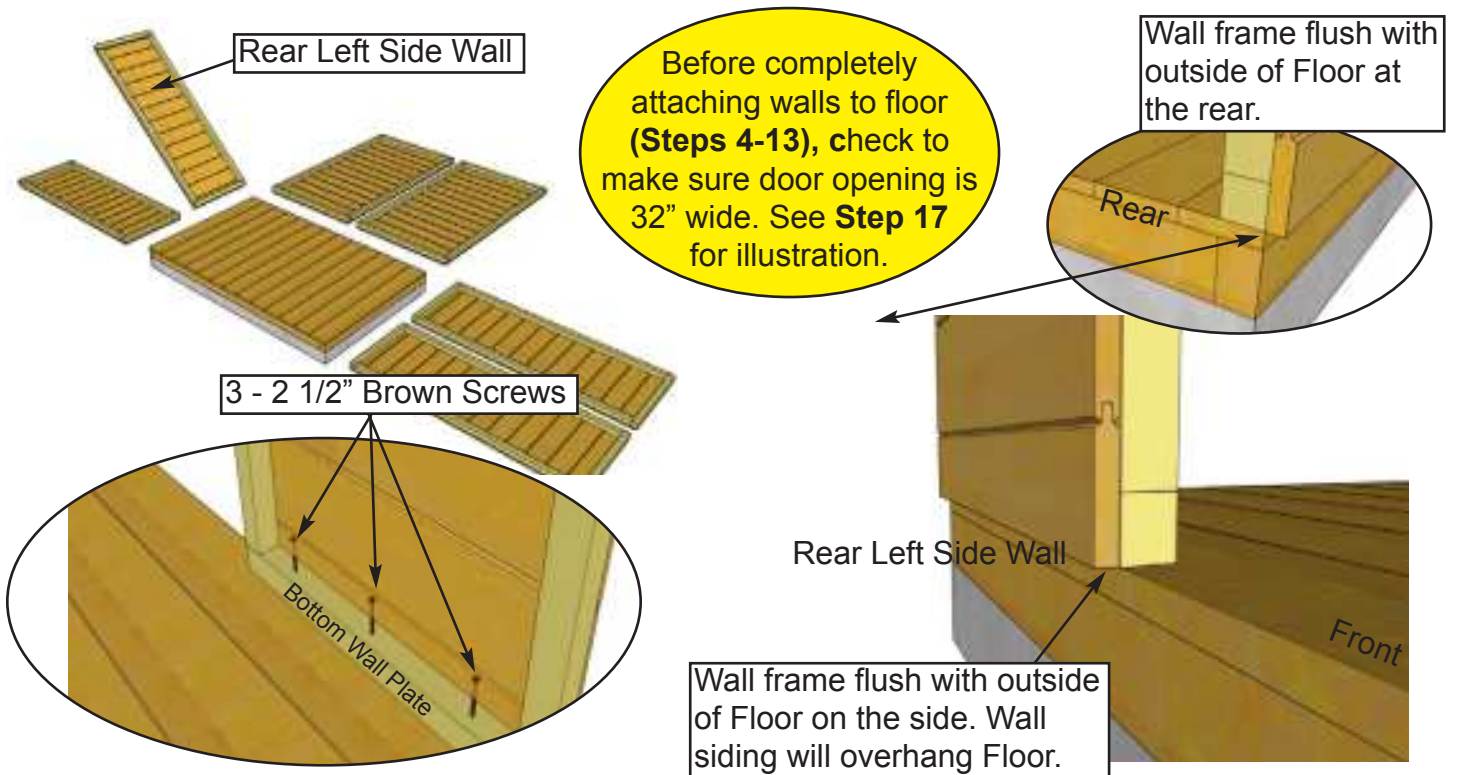
**2.** For each **Rear and Side Wall Panel**, carefully lay Panel face down. Position and attach a **Top Wall Plate** to top of wall studs of each Wall Panel with **2 - 2 1/2" Brown Screws**. Position so Plates are flush with framing.

Parts	Parts	Hardware
<b>Rear Wall Panels</b> (35" x 72 3/4") x 2 <b>Top Wall Plates</b> (1 1/2" x 1 1/2" x 35") x 2	<b>Side Wall Panels</b> (22 1/2" x 72 3/4") x 4 <b>Top Wall Plates</b> (1 1/2" x 1 1/2" x 22 1/2") x 4	<b>2 1/2" Brown Screws</b> x 12 total



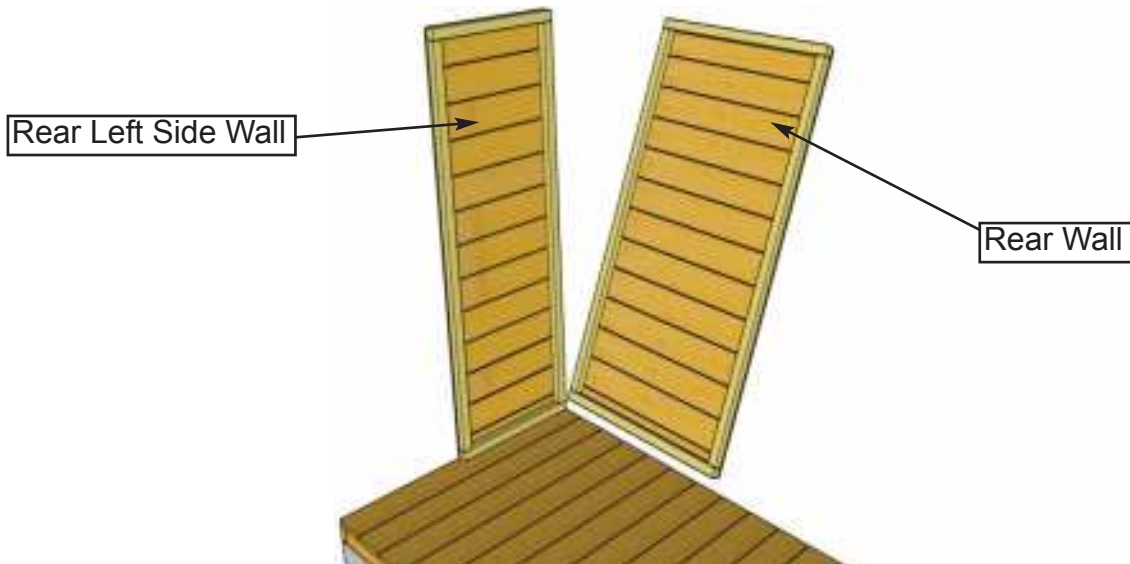


**3.** With Wall Plates properly attached, orientate completed Walls around the Floor. Be sure to leave room to work. The **Window Wall Panel** will be required in this section.

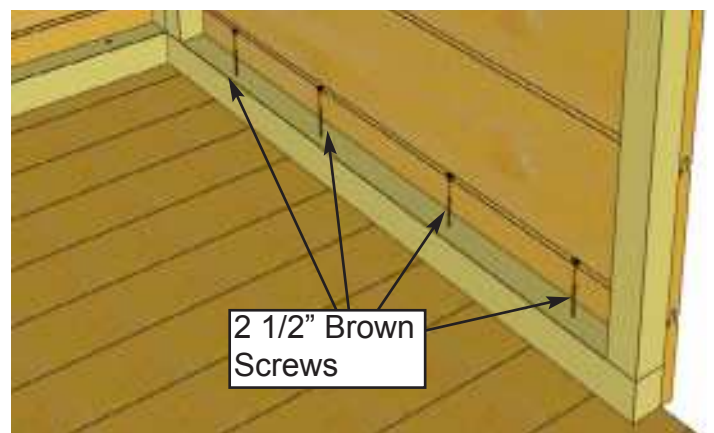
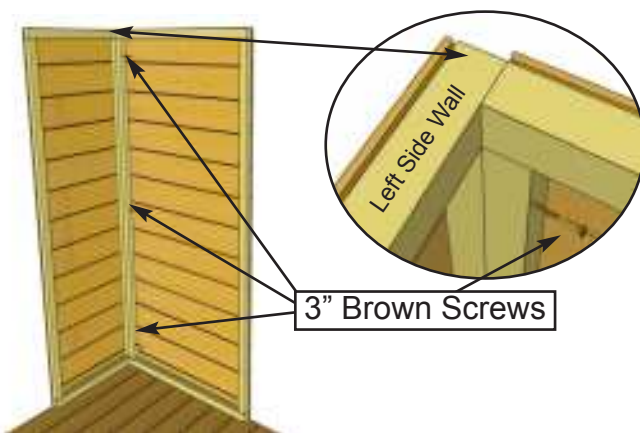
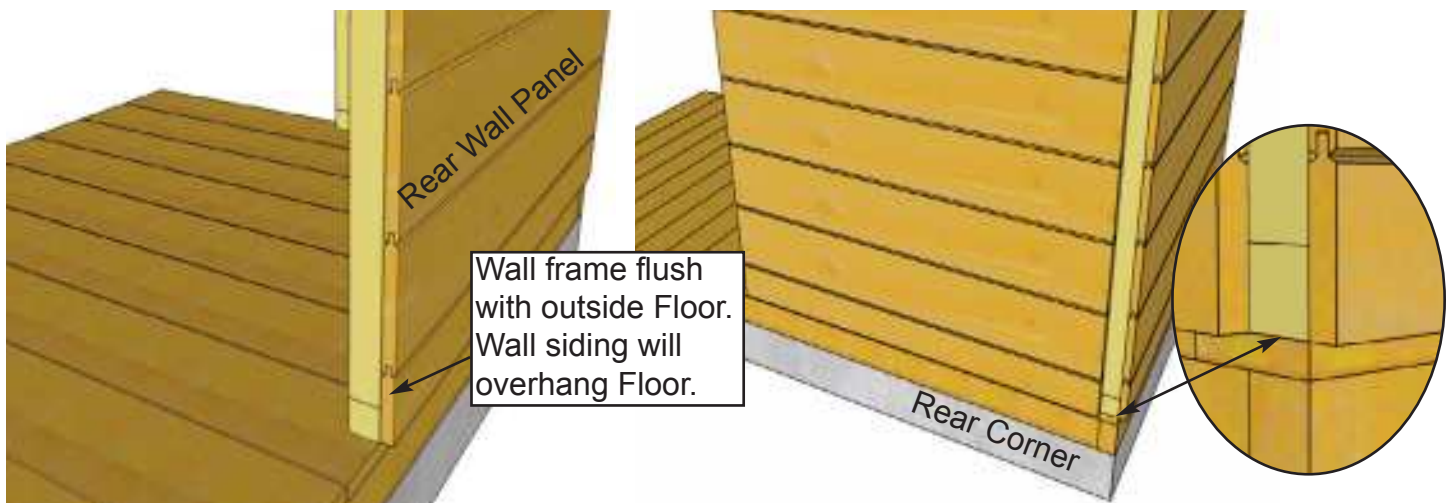


**4.** Starting with **Rear Left Side Wall**, lift up and position so framing is flush with Floor at the rear of shed. Make sure Wall frame is flush with outside of Floor on the side. When Wall is positioned correctly, secure Bottom Wall Plate to Floor with **3 - 2 1/2" Brown Screws**.

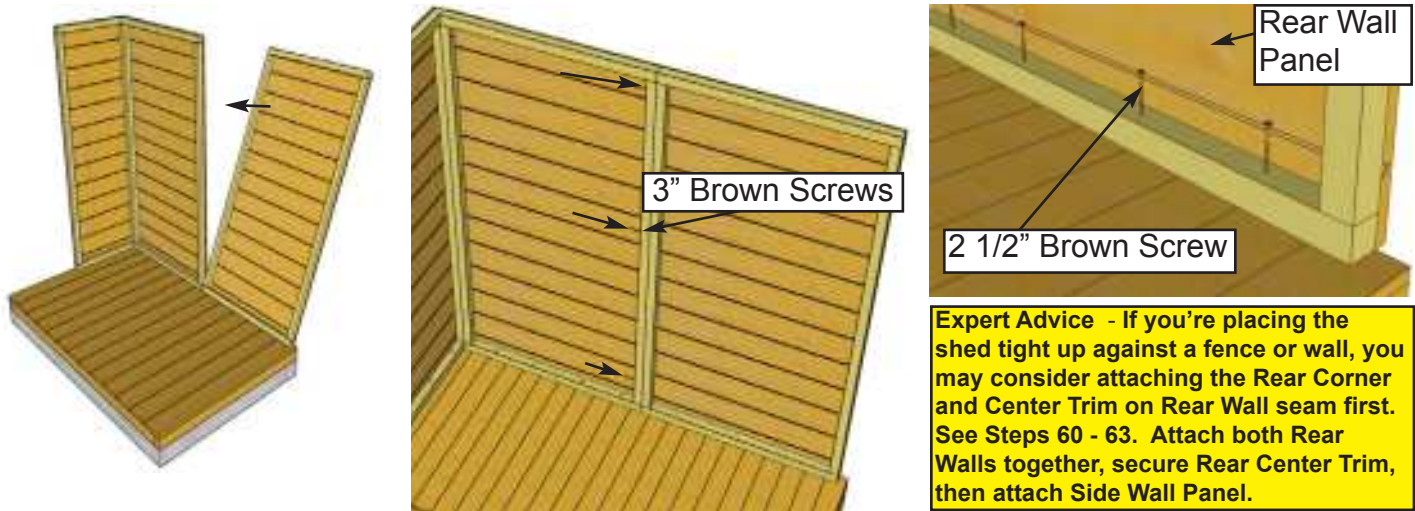
**Hardware (Steps 4 - 10)**  
**2 1/2" Brown Screws**  
 x 20 total  
**3" Brown Screws**  
 x 15 total



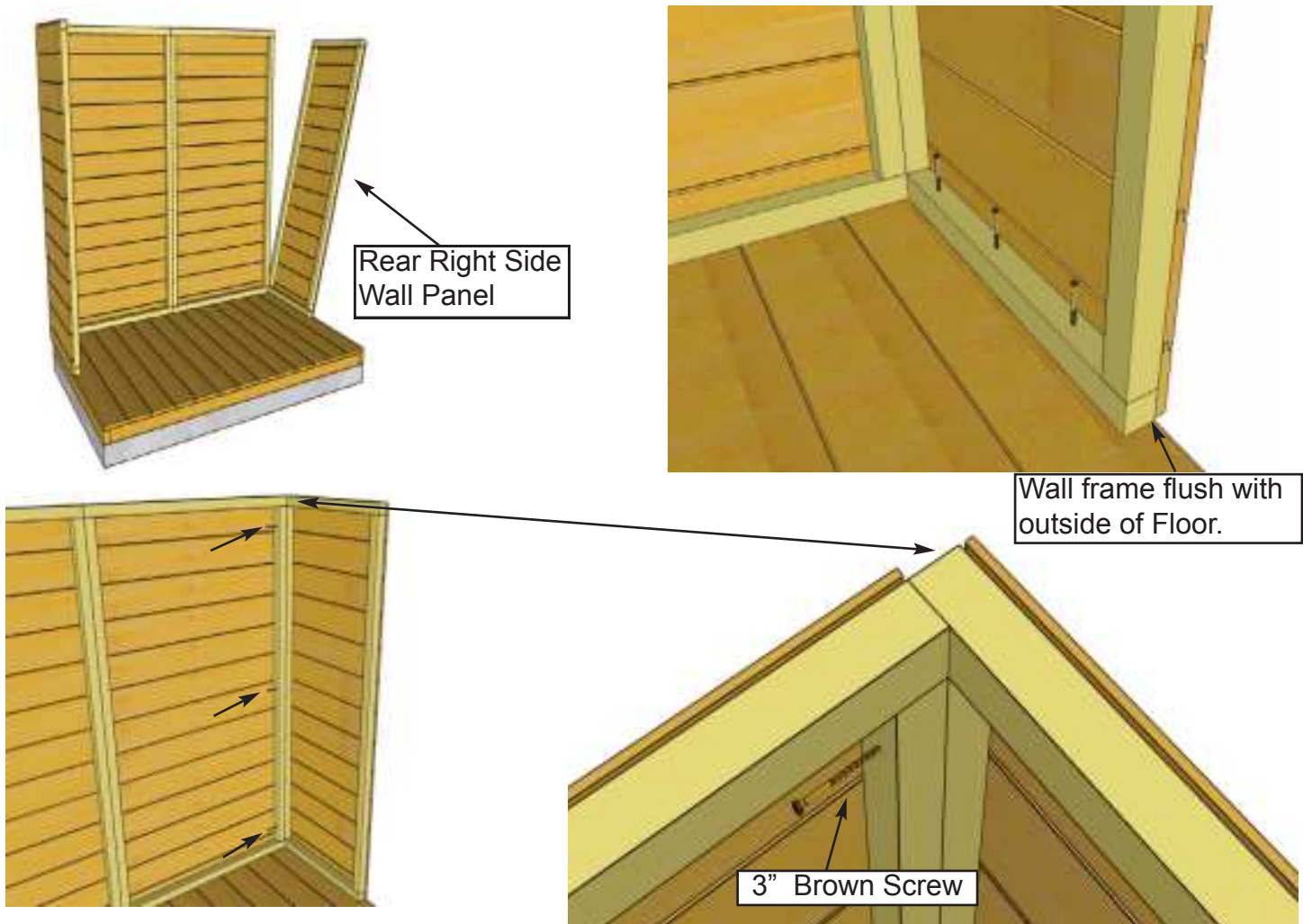
**5.** With your helper holding the Side Wall Panel, position a **Rear Wall Panel** in rear corner. **Important: Align Wall Framing Flush with Floor Framing.**



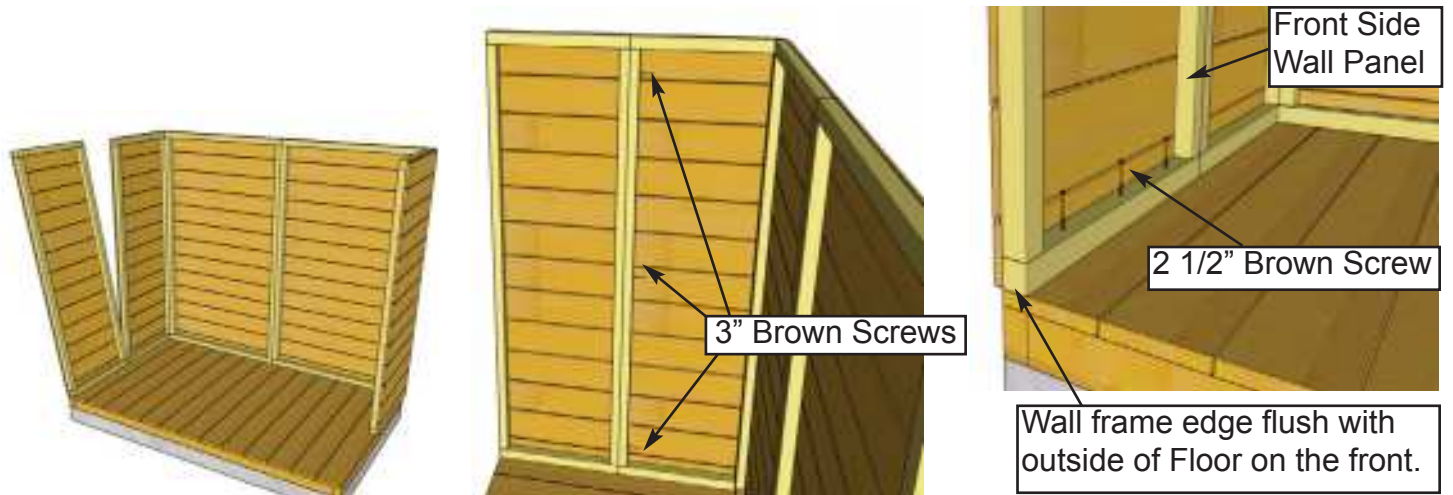
**6.** When Side and Rear Walls are aligned in corner correctly, Wall framings will be flush. Attach Wall framings together with **3 - 3" Brown Screws**. Secure Bottom Wall Plate to Floor with **4 - 2 1/2" Brown Screws**.



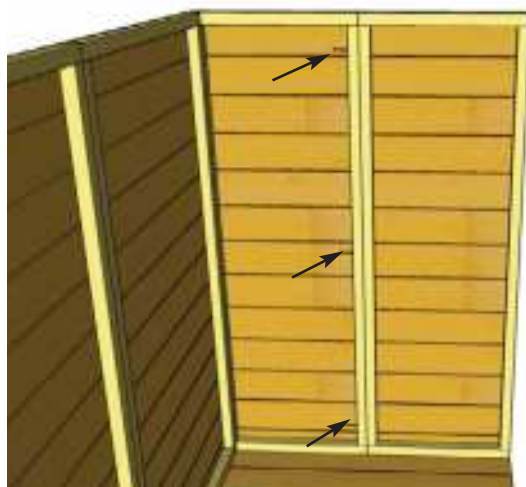
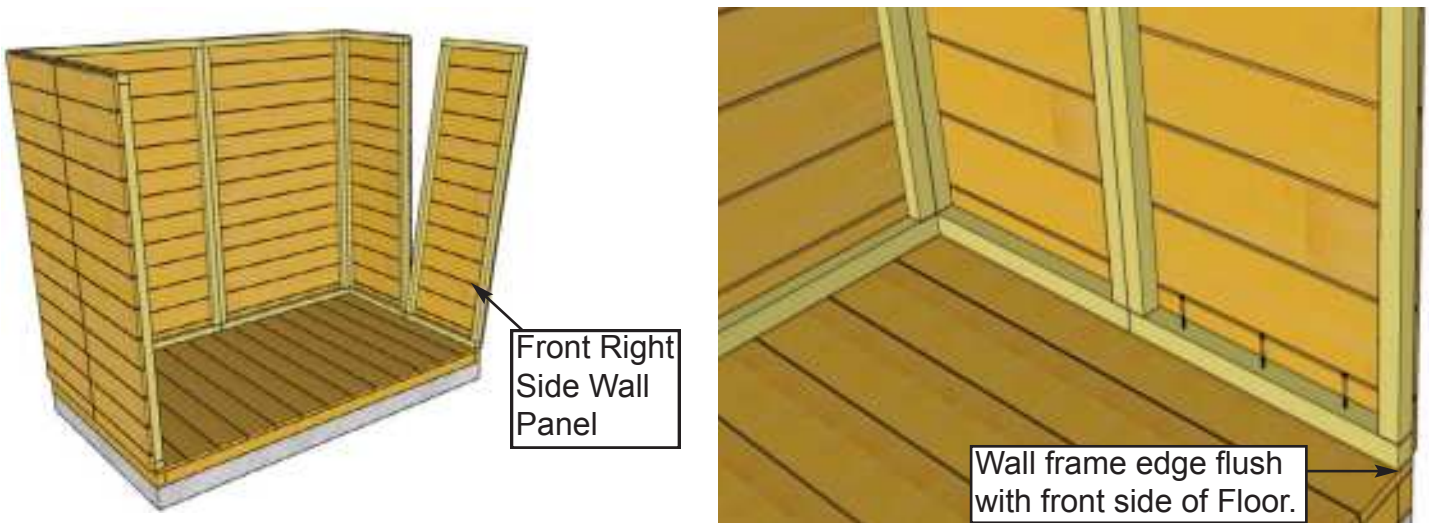
**7.** Position second **Rear Wall Panel** on Floor as per **Step 6**. Attach Wall frames together at top, middle and bottom with **3 - 3" Brown Screws**. Secure Bottom Wall Plate to floor with **4 - 2 1/2" Brown Screws**. **Important: Confirm Siding on Rear Wall Panels are aligned.**



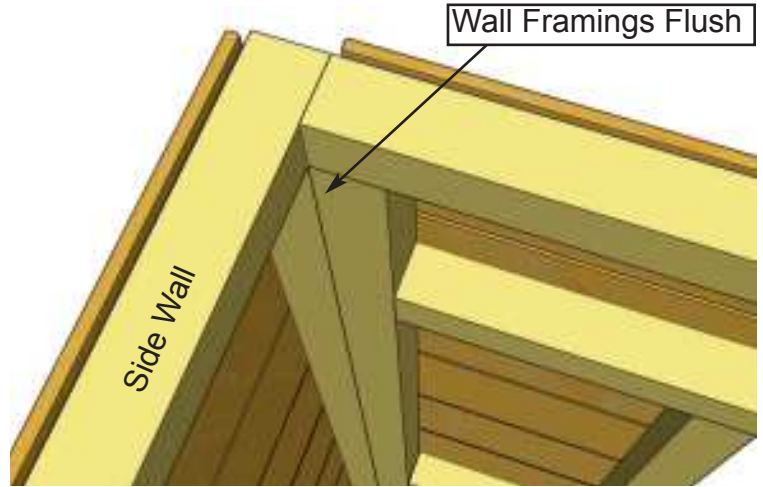
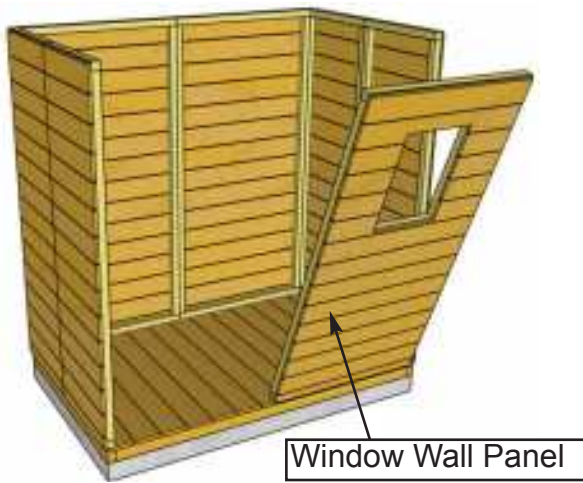
**8.** In the corner, align and attach Right Side Wall framing to Rear Wall framing with **3 - 3" Brown Screws** as per **Step 6**. Secure Bottom Wall Plate of Side Wall to Floor with **3 - 2 1/2" Brown Screws**.



**9.** Position second **Left Side Wall Panel** on Floor. Attach Wall frames together at top, middle and bottom with **3 - 3" Brown Screws**. Secure Bottom Wall Plate to floor with **3 - 2 1/2" Brown Screws**. **Important: Confirm Siding on Side Wall Panels are aligned.**



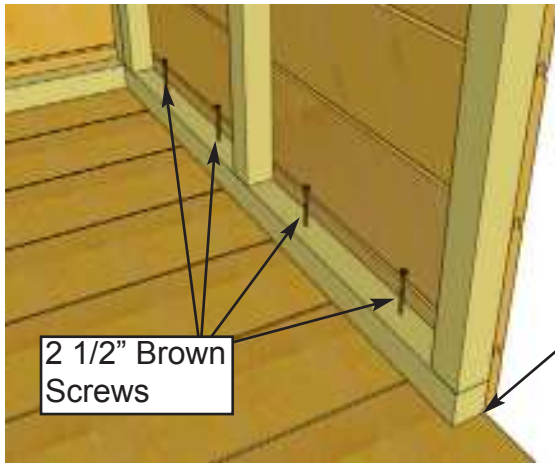
**10.** Position second **Right Side Wall** on the floor. Attach Wall frames together with **3 - 3" Brown Screws**. Secure Bottom Wall Plate of Side Wall to Floor with **3 - 2 1/2" Brown Screws**.



**11.** Locate **Window Wall Panel** and position Wall framing flush with Side Wall framing in corner. **Important: Make sure Window Wall is positioned right side up.**

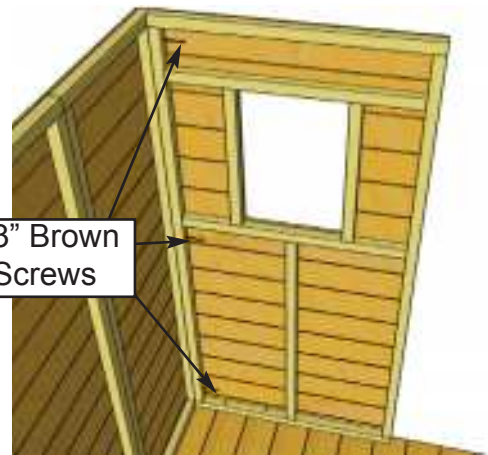
Parts (Steps 11 - 12)  
**Window Wall Panel**  
(35" x 72 3/4")

Hardware (Steps 11 - 12)  
**2 1/2" Brown Screws**  
x 4 total  
**3" Brown Screws**  
x 3 total

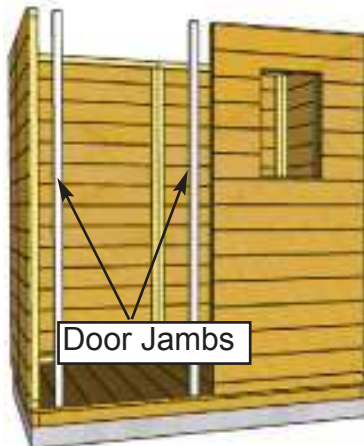


Wall frame flush with Floor. Siding will overhang Floor.

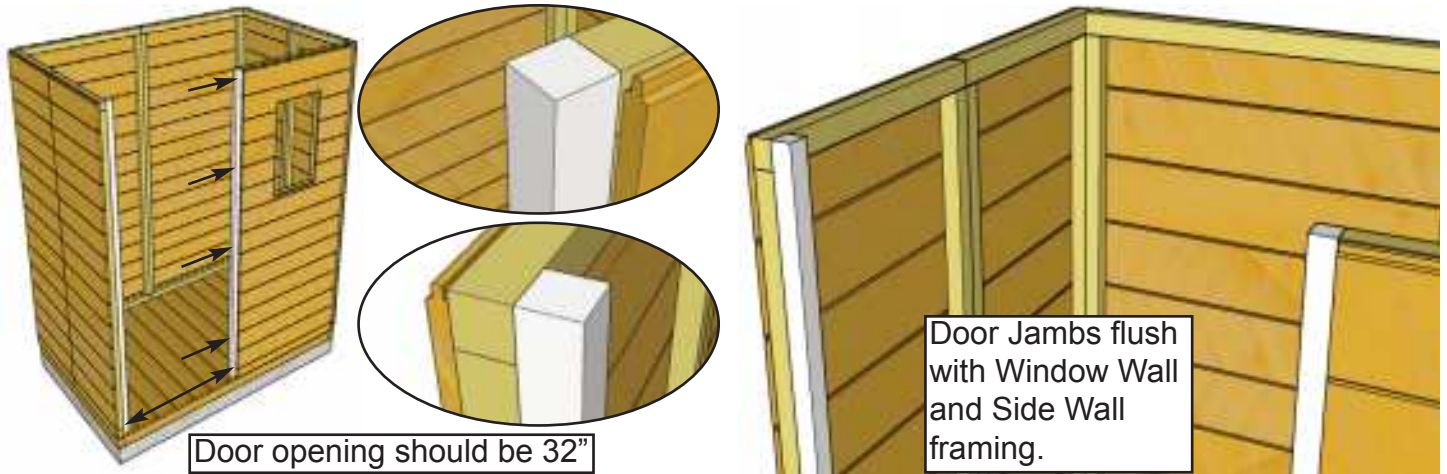
Before attaching, make sure door opening is 35" wide.



**12.** Align Wall framing flush with outside of Floor framing. When correctly positioned, secure Bottom Wall Plate to Floor with **2 - 2 1/2" Brown Screws**. Attach vertical Wall framings together at top, middle and bottom with **3 - 3" Brown Screws**.

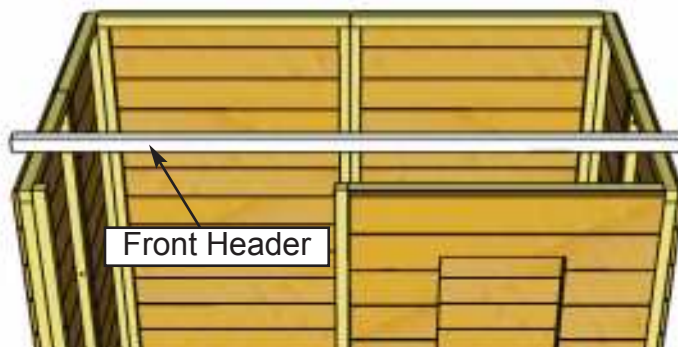


**13.** Locate **Door Jambs** and place on either side of door opening.

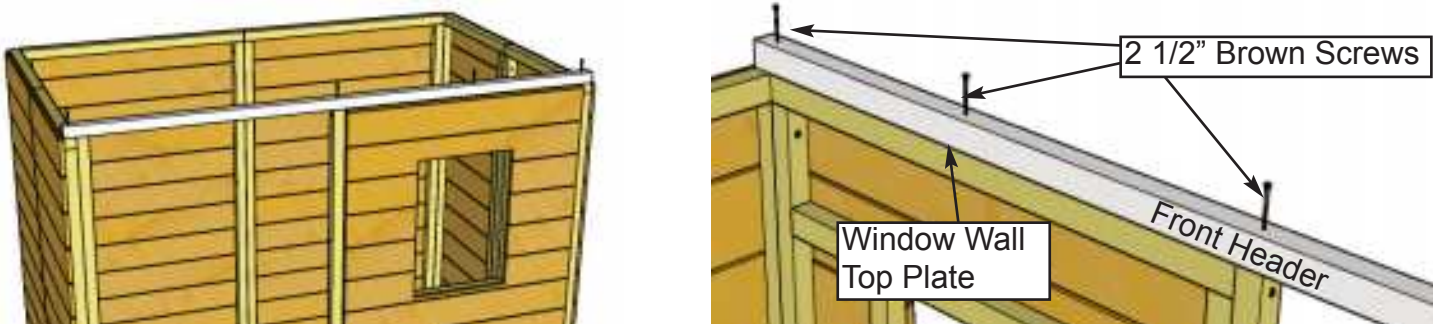


**14.** Position Door Jambs flush against Window Wall and Side Wall framing and tight to Floor. When positioned correctly, secure Door Jambs using **4 - 2 1/2" Brown Screws**. With both Door Jambs secured, confirm 32" Door opening.

<u>Parts</u> <b>Door Jambs</b> (1 1/2" x 1 1/2" x 72 3/4") x 2	<u>Hardware</u> <b>2 1/2" Brown Screws</b> x 8 total
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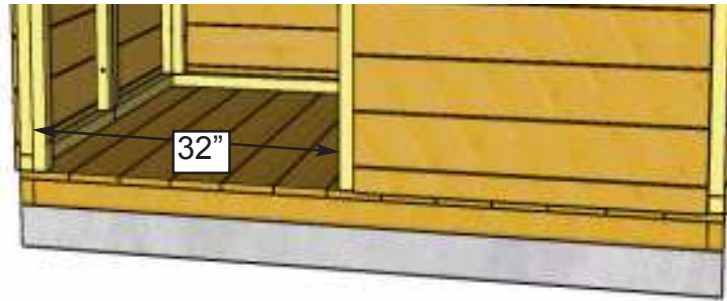


**15.** Locate **Front Header** and place on top of Window Wall and Side Wall framing.

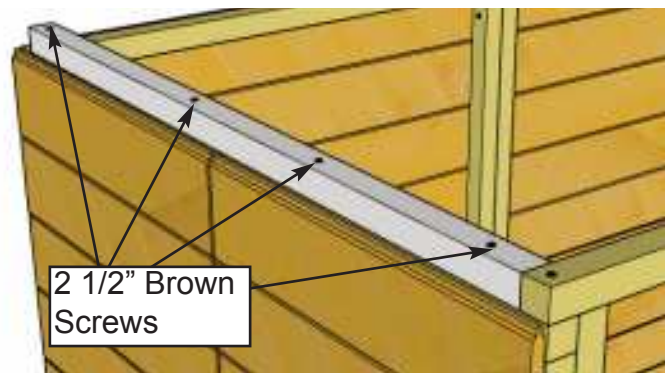
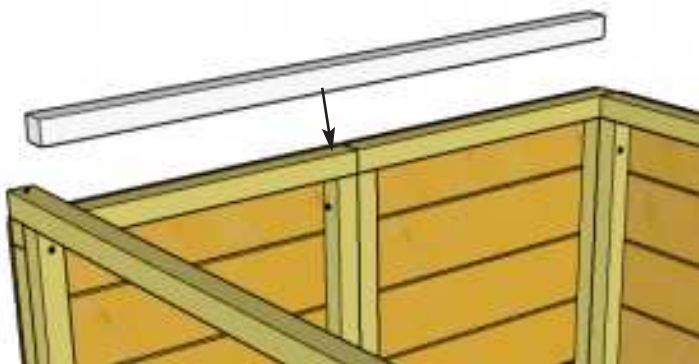


**16.** With Front Header positioned evenly on Window Wall and Side Wall framing, secure using **4 - 2 1/2" Brown Screws** screwing down from the top of Front Header into the Window Wall and Side Wall top plates.

<u>Parts</u> <b>Front Header</b> (1 1/2" x 1 1/2" x 73")	<u>Hardware</u> <b>2 1/2" Brown Screws</b> x 4 total
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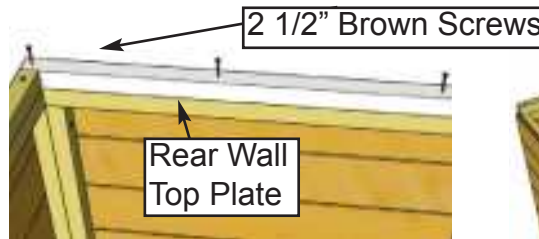
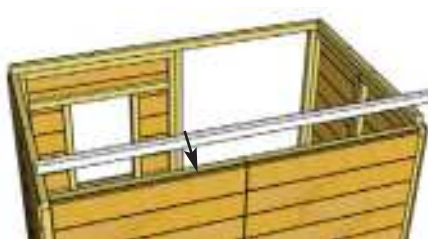


**17.** When all Walls are attached together, check Door width at top and bottom. Door width should be 32" wide. If required, loosen Window and Side Wall plate screws, adjust Door width and re-secure. There can be an 1/8" tolerance in the width but top and bottom width should be the same.



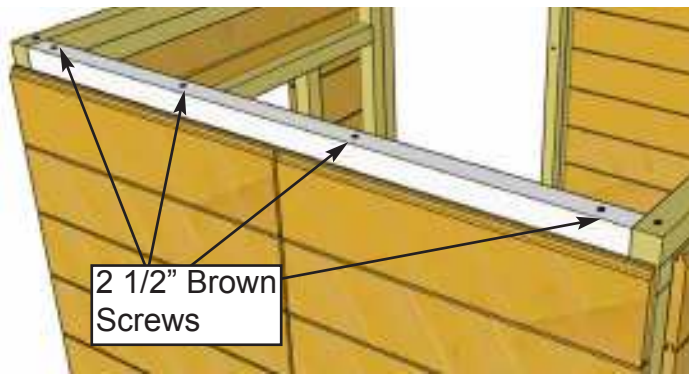
**18.** Locate and position first **Side Plate** on Side Wall frames so they are flush. Attach Side Plate to Side Wall framing with **4 - 2 1/2" Brown Screws**.

<u>Parts</u> <b>Side Plate</b> (1 1/2" x 1 1/2" x 42")	<u>Hardware</u> <b>2 1/2" Brown Screws</b> x 4 total
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**19.** Locate **Rear Header** and place on top of Rear Walls. With Rear Header positioned evenly and flush against Rear Wall framing, secure using **6 - 2 1/2" Brown Screws** screwing down from the top of Rear Header down into the Rear Wall top plates.

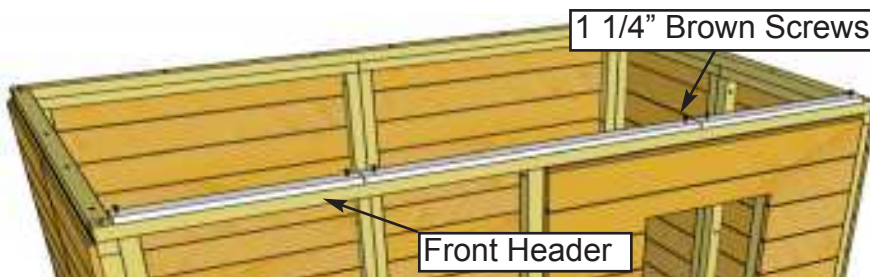
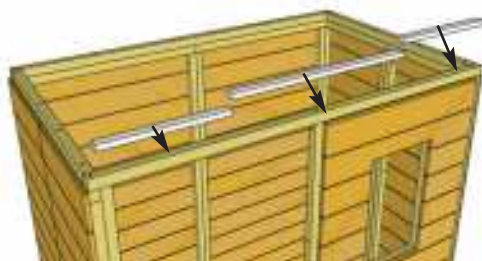
<u>Parts</u> <b>Rear Header</b> (1 1/2" x 1 1/2" x 73")	<u>Hardware</u> <b>2 1/2" Brown Screws</b> x 6 total
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2 1/2" Brown  
Screws

**20.** Complete opposite **Side Plate** positioning and attachment as per **Step 18**.

<u>Parts</u> <b>Side Plate</b> (1 1/2" x 1 1/2" x 42")	<u>Hardware</u> <b>2 1/2" Brown Screws</b> x 4 total
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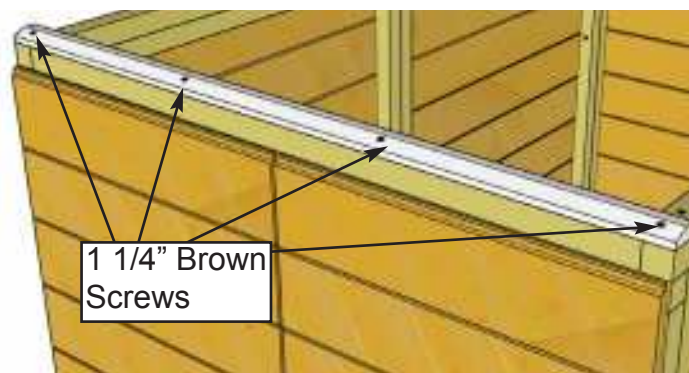
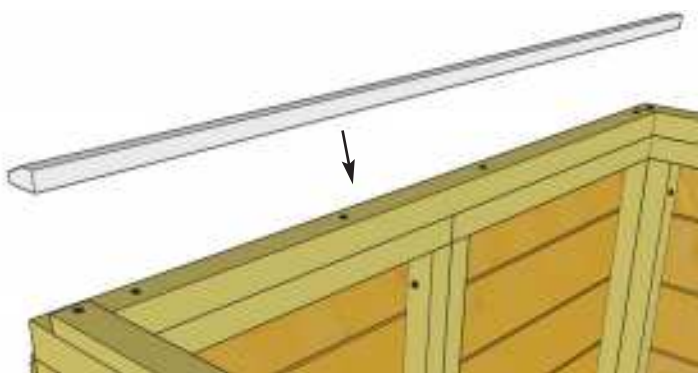


1 1/4" Brown Screws

Front Header

**21.** Locate **Front Side and Center Top Plates** and place on top of the Front Header. With Front Top Plates positioned evenly and flush against Front Header, secure using **6 - 1 1/4" Brown Screws** screwing down from the top of Top Plates down into Front Header.

<u>Parts</u> <b>Front Top Plate - Sides</b> (3/4" x 1 1/2" x 19") x 2 <b>Front Top Plate - Center</b> (3/4" x 1 1/2" x 32")	<u>Hardware</u> <b>1 1/4" Brown Screws</b> x 6 total
---	--



1 1/4" Brown  
Screws

**22.** Locate and position first **Side Wall Top Plate** on top of Side Plate so they are flush. Side Wall Top Plates are angle cut down the length. Attach Side Wall Top Plate to Side Plate with **4 - 1 1/4" Brown Screws**.

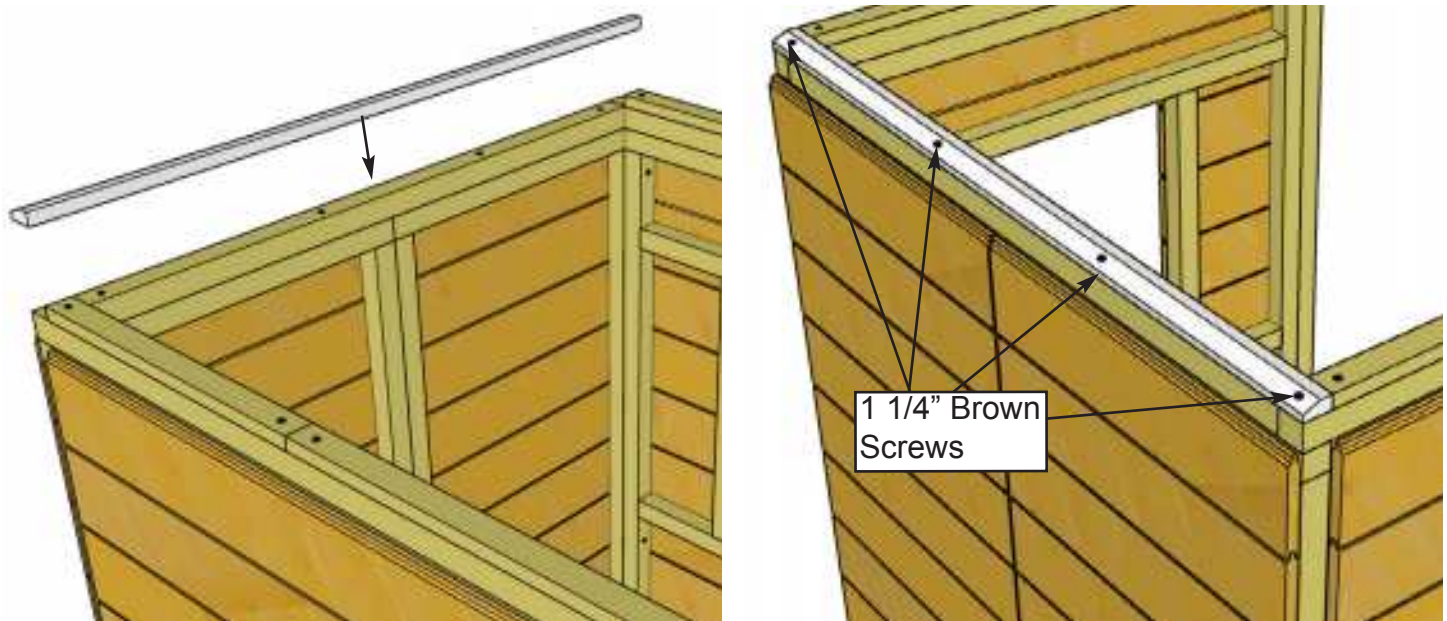
<u>Parts</u> <b>Side Wall Top Plate (Angle)</b> (3/4" x 1 1/2" x 45")	<u>Hardware</u> <b>1 1/4" Brown Screws</b> x 4 total
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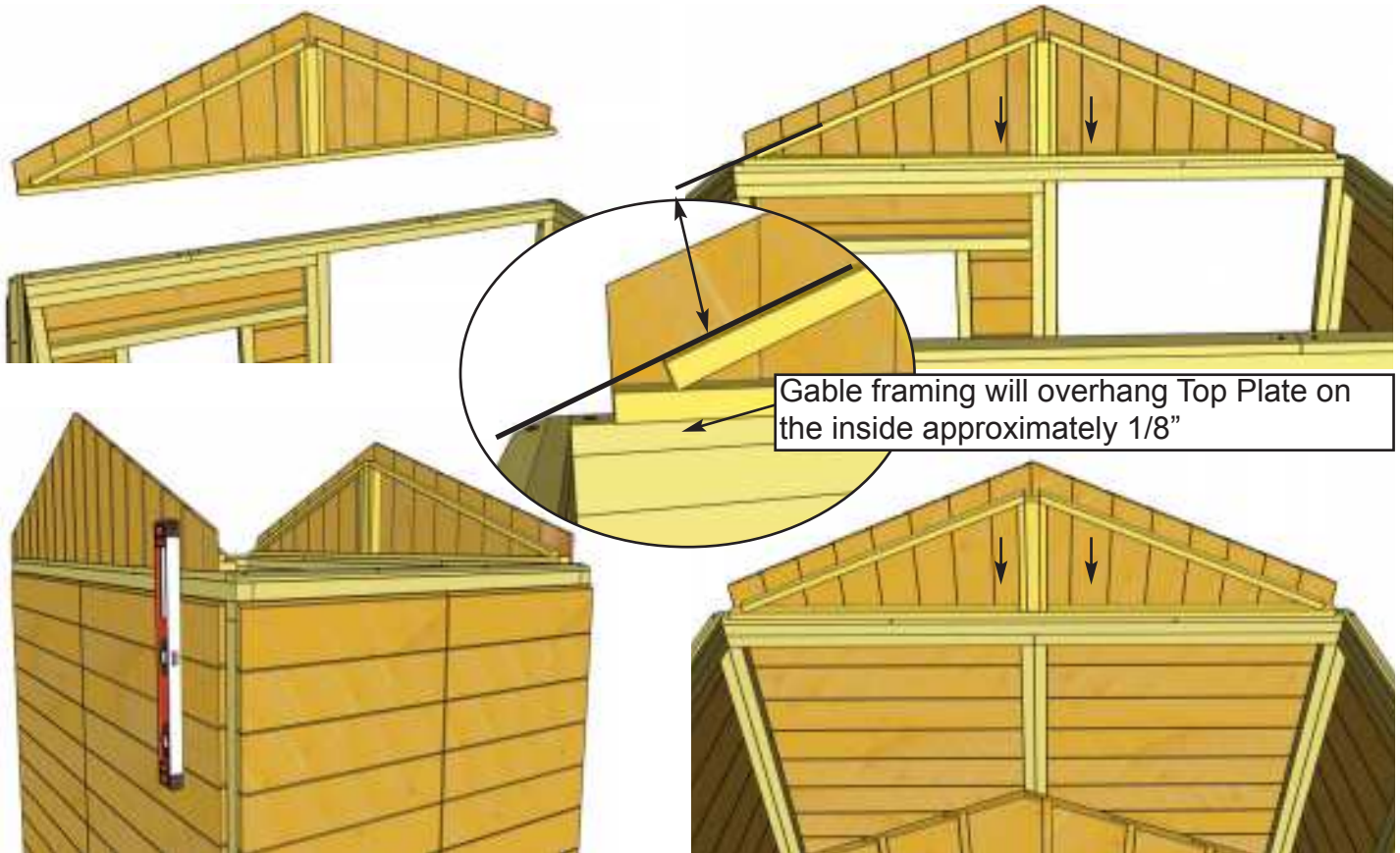
**23.** Locate **Rear Side and Center Top Plates** and place on top of Rear Header. With Top Plates positioned evenly and flush against Rear Header, secure using **6 - 1 1/4" Brown Screws** screwing down from the top of Rear Top Plates into Rear Header.

<u>Parts</u>	<u>Hardware</u>
<b>Rear Top Plate - Sides</b> (3/4" x 1 1/2" x 19") x 2 <b>Rear Top Plate - Center</b> (3/4" x 1 1/2" x 32")	<b>1 1/4" Brown Screws</b> x 6 total



**24.** Complete opposite **Side Wall Top Plate** positioning and attachment as per **Step 22**.

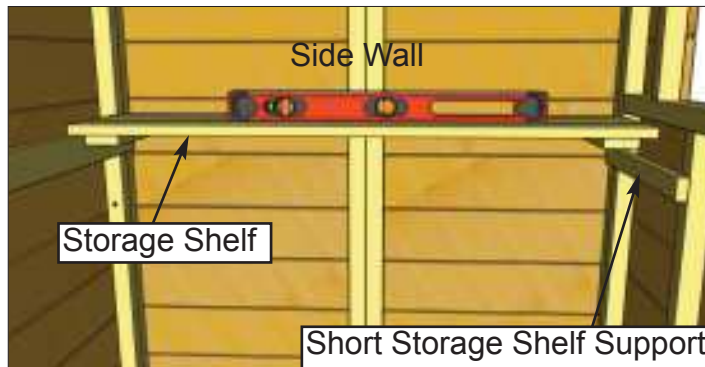
<u>Parts</u>	<u>Hardware</u>
<b>Side Wall Top Plate (Angle)</b> (3/4" x 1 1/2" x 45")	<b>1 1/4" Brown Screws</b> x 4 total



Gable framing will overhang Top Plate on the inside approximately 1/8"

**25.** Locate **Front/Rear Gables** and position so Gable siding sits flush with Wall Siding on the outside. Evenly space from side to side. Temporarily attach Front Gable to Front Center Top Plate with **2 - 2" Brown Screws**. Gables may need slight adjustment in **Step 37** when attachment will be completed with an additional 4 Screws. Screw from the bottom of Gable framing down into Front Center Top Plate. Complete Gable positioning and attachment on the other side. **Note:** Gable Framing may overhang Top Plates on the inside by approximately 1/8".

<u>Parts</u>	<u>Hardware</u>
<b>Front/Rear Gables</b> (17 1/2" x 67 3/4") x 2	<b>2" Brown Screws</b> x 4 total



**26.** Storage Shelf positioning is flexible so decide what height configuration suits your needs. Gather your **Storage Shelf Supports**. The short Support (18 1/4") attaches to the Window Wall, the long (35") to the Rear Wall. Position using a Level, and drill Pilot Holes to prevent ends of Supports from splitting. Attach first Support using **2 - 1 1/4" Brown Screws**. Place **Storage Shelf** on attached Support, Level, and mark position of second Support. Pilot Hole and secure second Support.

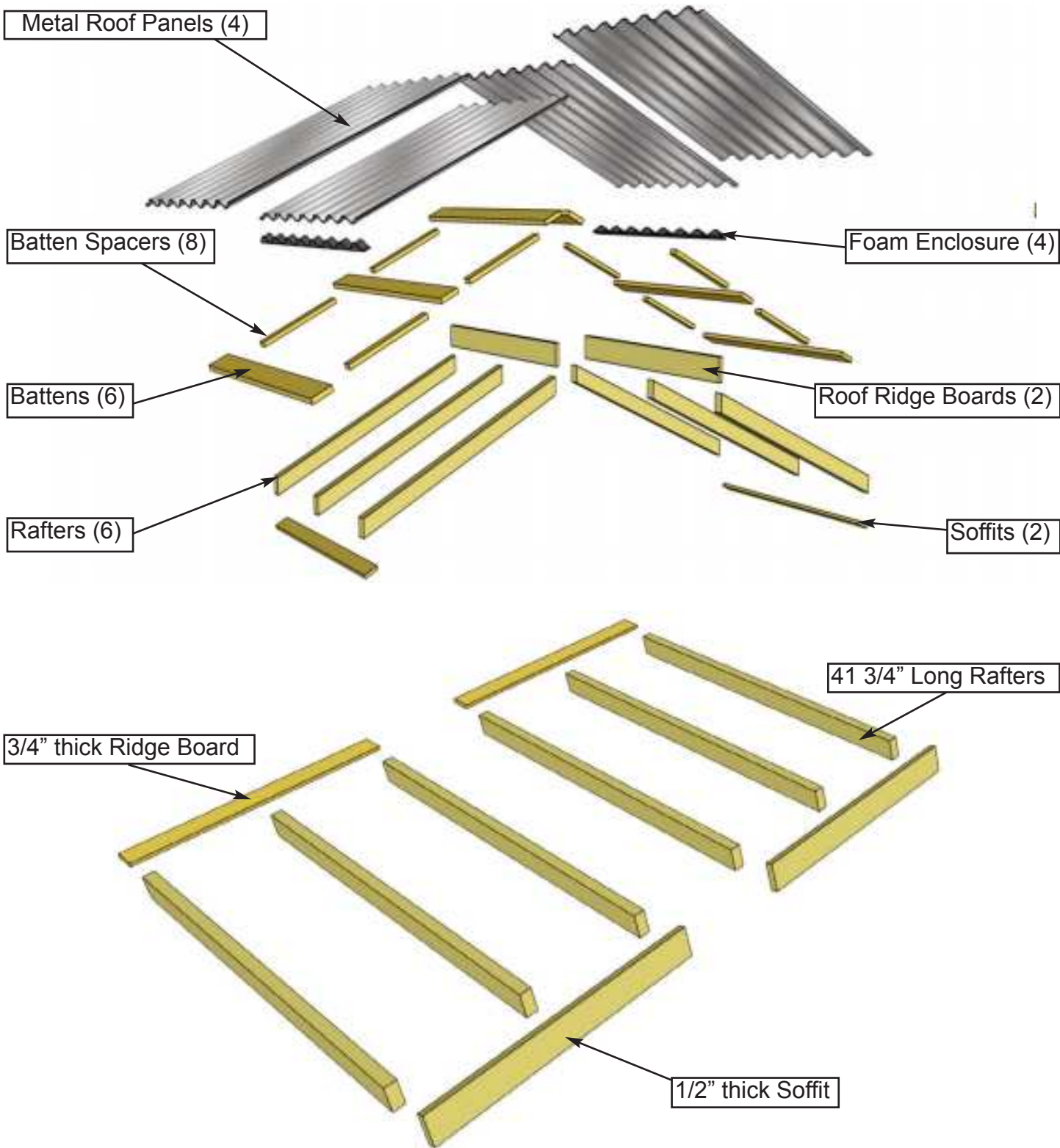
Parts (Steps 26 - 27)	Hardware Parts (Steps 26 - 27)
<p><b>Short Storage Shelf Supports</b> (3/4" x 1 1/2" x 18 1/4") x 2</p> <p><b>Long Storage Shelf Supports</b> (3/4" x 2 1/2" x 35") x 2</p> <p><b>Storage Shelves</b> (11 1/2" x 41 7/8") x 2</p>	<p><b>1 1/4" Brown Screws</b> x 8 total</p> <p><b>1 1/2" Finishing Nails</b> x 8 total</p>



**27.** Place **Storage Shelf** on top of supports and secure with **4 - 1 1/2" Finishing Nails**. Complete second Shelf (if desired) as per **Steps 26 & 27**.

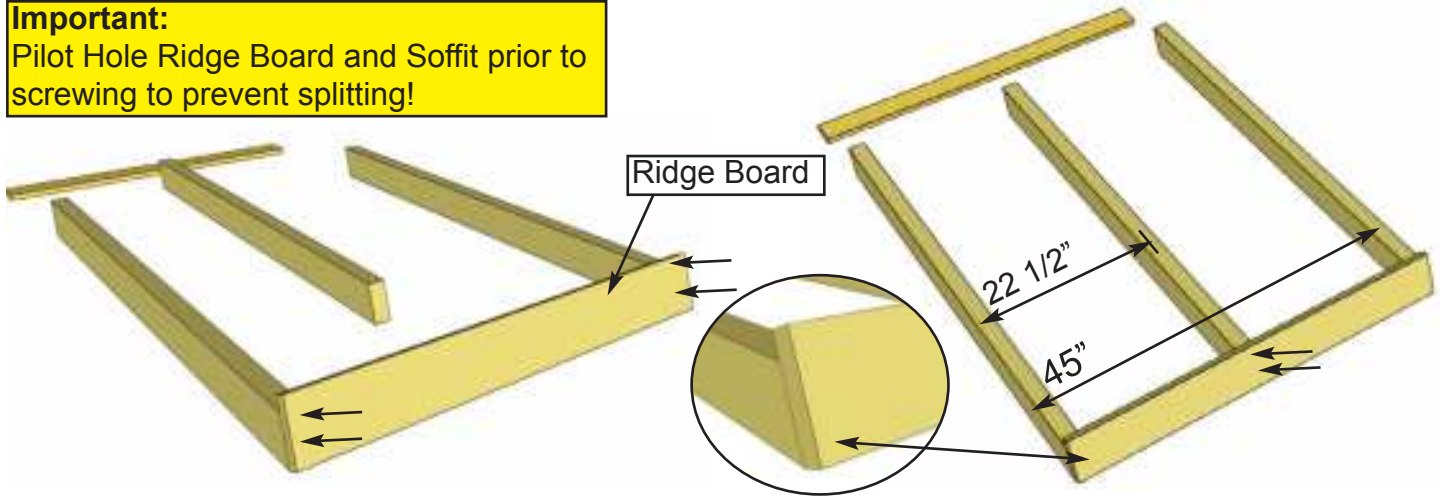
# C. Rafter and Roof Section

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



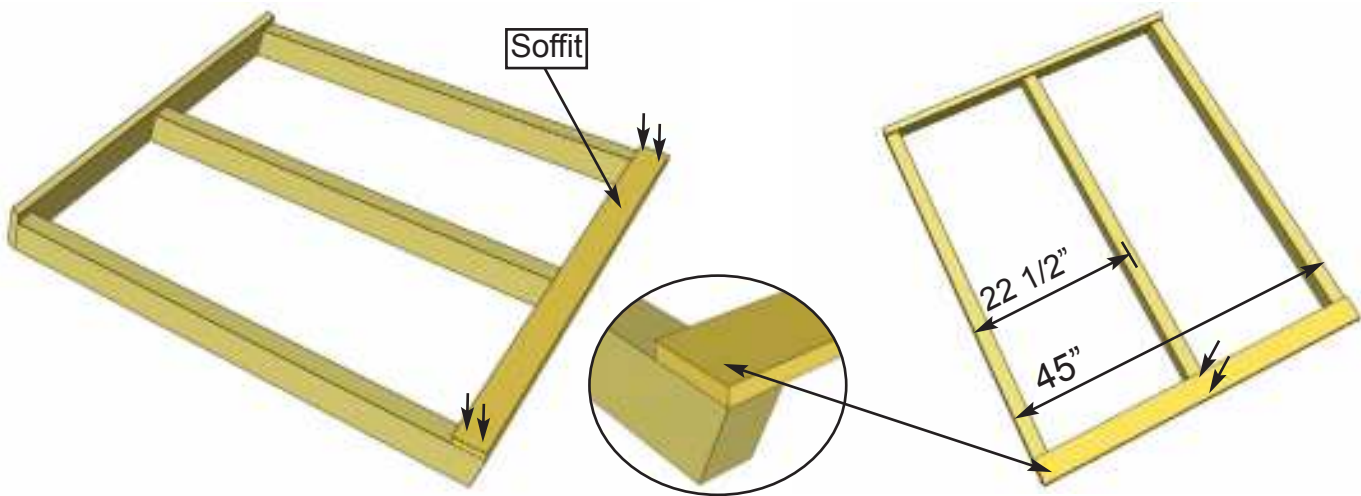
**28.** Locate 6 Rafters, 2 Ridge Boards, and 2 Soffits. Evenly space out Rafters and lay out as illustrated, on a flat level surface.

**Important:**  
Pilot Hole Ridge Board and Soffit prior to screwing to prevent splitting!

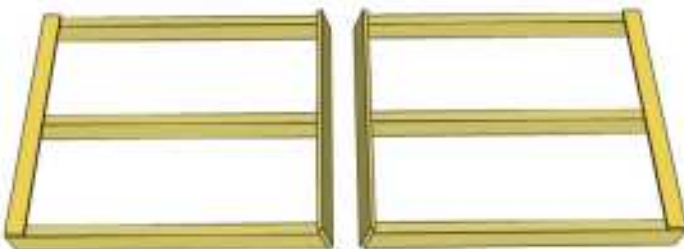


**29.** Starting with first Rafter section, attach Ridge Board to ends of both outside rafters with **2 - 2" Brown Screws** per end. Drill 1/8" pilot holes in Ridge Board to prevent splitting. Measure and position interior Rafter as illustrated. When positioned correctly, attach Ridge Board to remaining Rafter with **2 - 2" Brown Screws**.

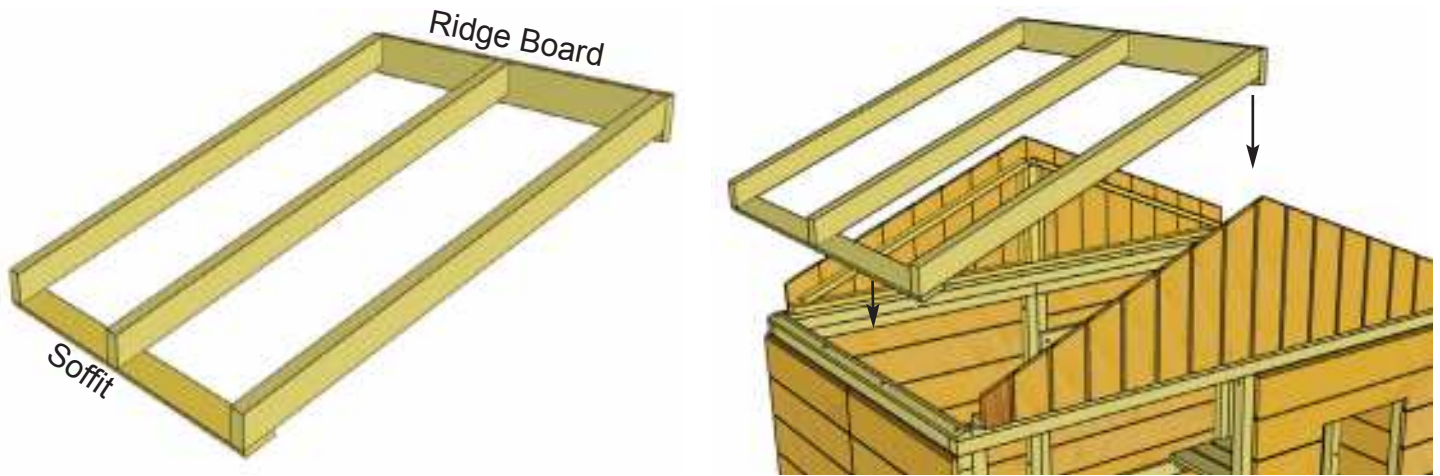
<u>Parts (Steps 29 - 31)</u> <b>Rafters x 6</b> (1 1/2" x 2 1/2" x 41 3/4") <b>Ridge Boards x 2</b> (3/4" x 3 1/2" x 45") <b>Soffits x 2</b> (1/2" x 2 1/2" x 45")	<u>Hardware (Steps 29 - 31)</u> <b>2" Brown Screws x 12 total</b> <b>1 1/4" Brown Screws x 12 total</b>
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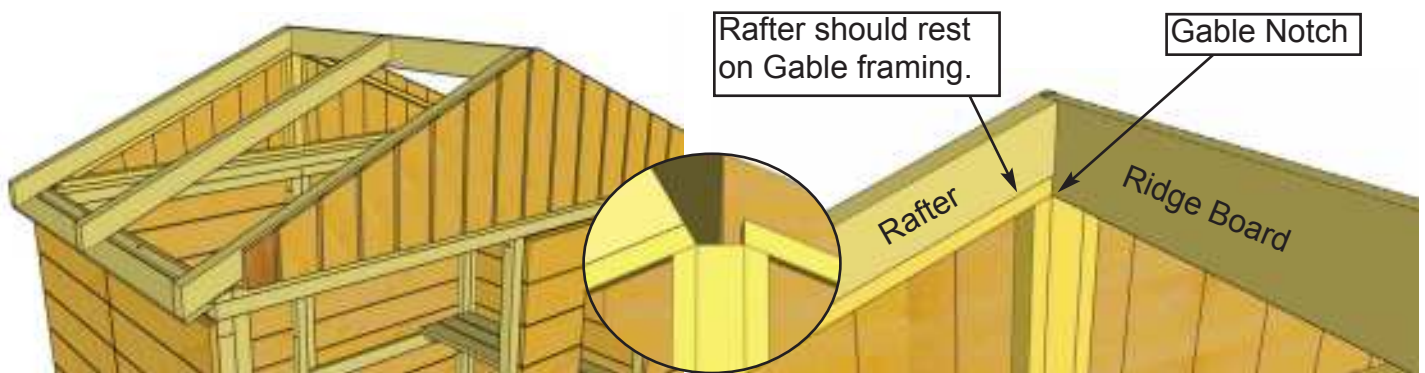
**30.** Attach end of Soffit Board flush to ends of outside Rafters with **2 - 1 1/4" Brown Screws** per rafter end. Drill 1/8" pilot holes in Soffit ends to prevent splitting. Measure and position interior Rafter as illustrated. When positioned correctly, attach Soffit to remaining Rafter with **2 - 1 1/4" Brown Screws**.



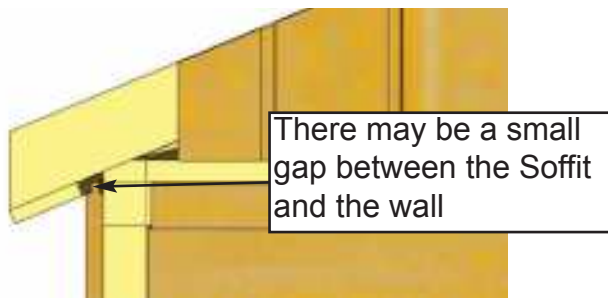
**31.** Complete second Rafter section now as per **Steps 29 - 30.**



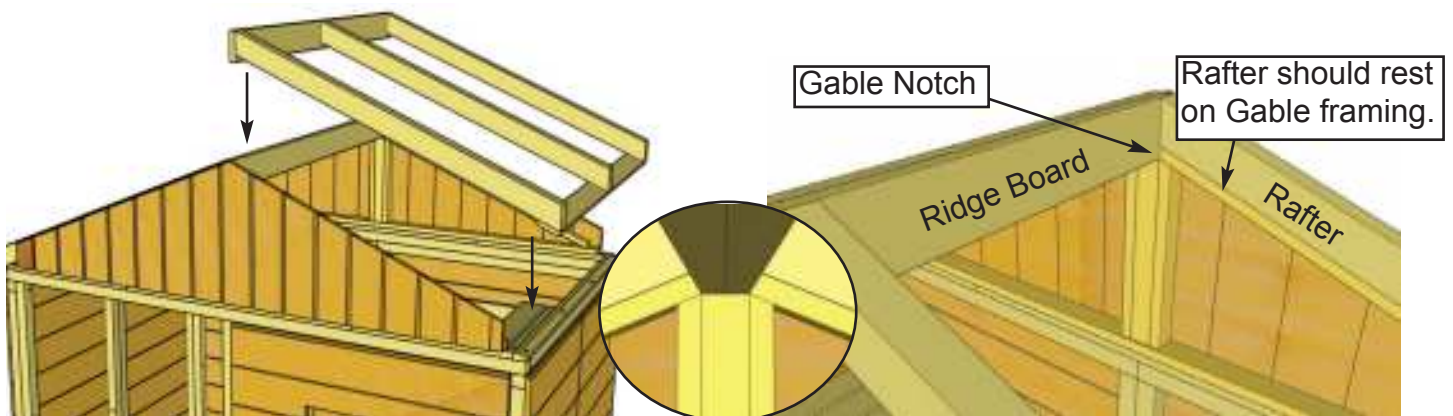
**32.** Flip Rafter section over so Soffit is facing down. Starting with one side, lift completed Rafter Section up and place on Gable framing.



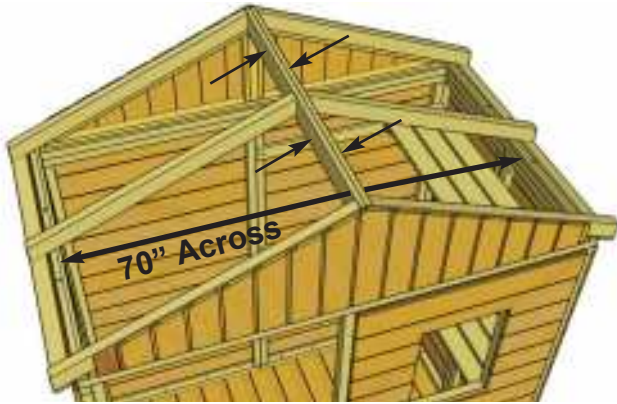
**33.** Slide Rafter section up on Gable framing until bottom of Ridge Board slips into Gable notch.



**34.** When Rafter section is correctly positioned, outside rafters will sit equally on Gable framing and Soffit will sit approximately 1/4" away from Wall Panels.

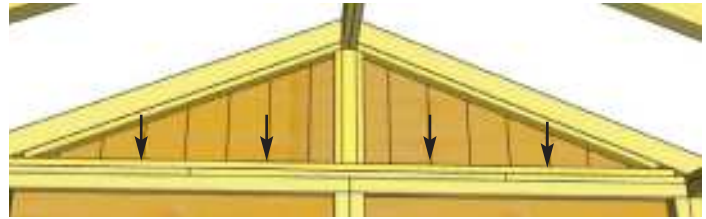
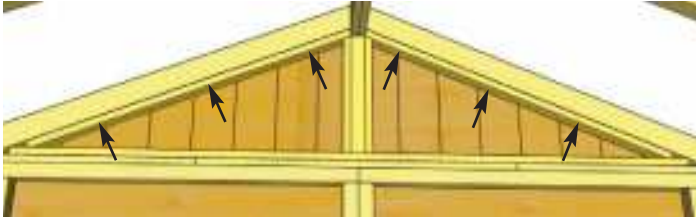


**35.** Place second completed Rafter section on Gable framing as per **Steps 32 - 33.**



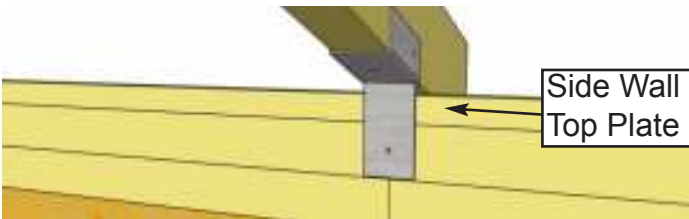
**36.** At the peak, align Ridge Boards so they are flush together and secure them with **4 - 1 1/4" Brown Screws**. **Important:** If there is a gap between Ridge Boards, have a helper push the Side Walls closer together from outside. Walls should be 70" apart at top from inside of Wall plate to opposite Wall plate.

Hardware  
**1 1/4" Screws**  
 x 4 total

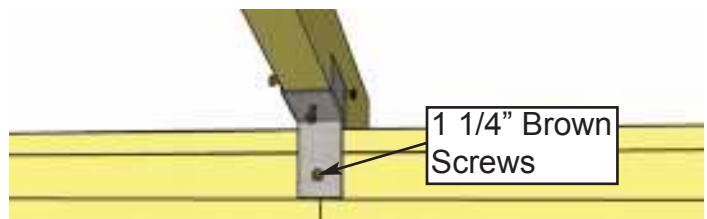


**37.** With both Ridge Boards connected, completely secure Gable framing to Walls and Rafters. Use **3 - 2" Brown Screws** per Rafter. Use an additional **4 - 2" Brown Screws** to secure Gable to Wall. **Note: you may have to remove the 2 temporary screws in Gable from Step 25 and reposition Gable for best fit prior to completing Gable attachment.**

Hardware  
**2" Brown Screws** x 20 total



Side Wall  
Top Plate

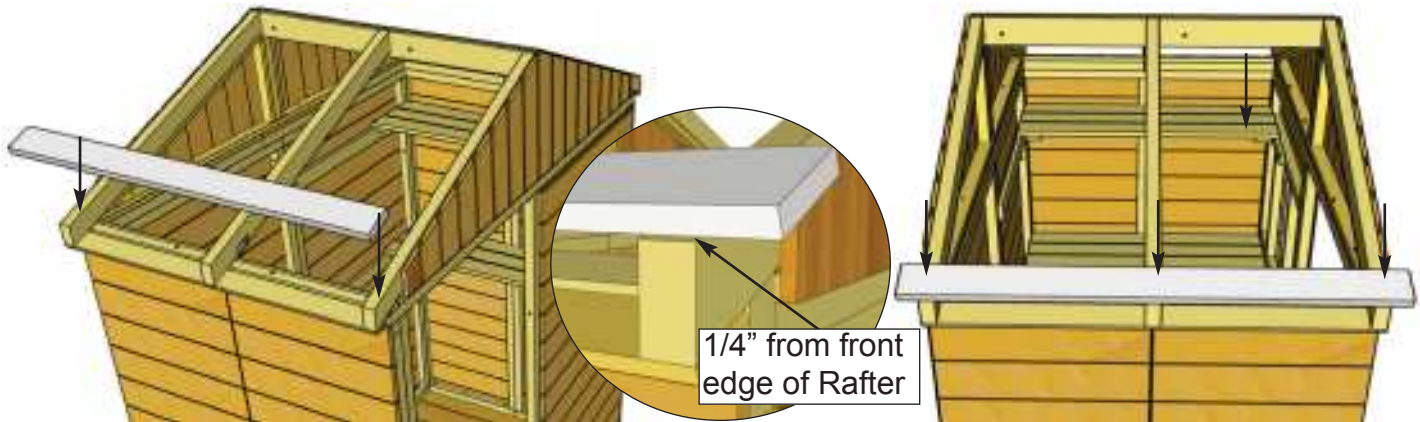


1 1/4" Brown  
Screws

**38.** Attach middle Rafter to Side Wall Top Plate inside of shed using a rafter bracket and **4 - 1/4" Brown Screws**. Complete attachment of opposite middle Rafter.

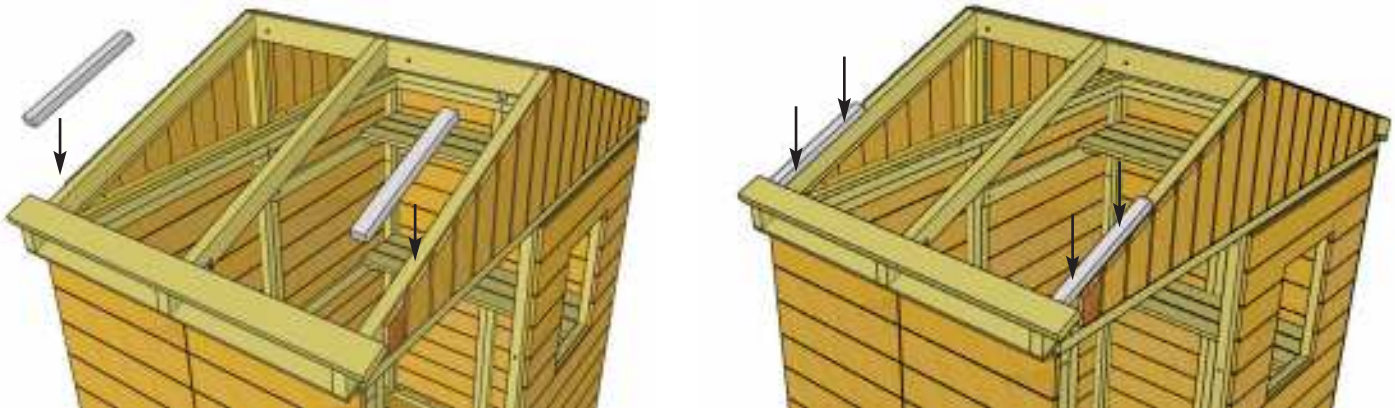
Hardware  
**Rafter Bracket** x 2 total  
**1 1/4" Brown Screws** x 8 total

**Important:** Pre-drill Batten Spacers with 1/8" bit before fastening.

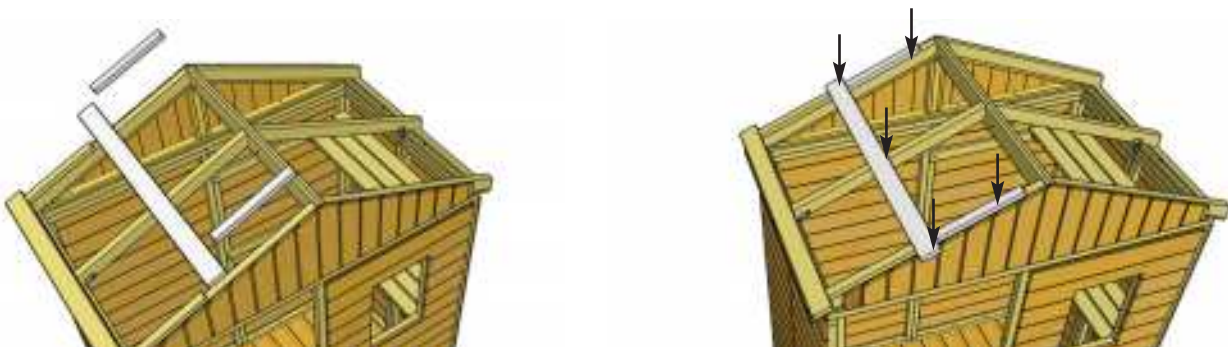


**39.** Locate first row of **Roof Battens** and on Rafters 1/4" from front edge. Batten will overhang outside rafters by approximately 2" on each side. Before attaching Batten to rafters, pre-drill pilot hole with 1/8" bit to prevent rafters from splitting. Secure Batten to rafters with **3 - 1 1/4" Brown Screws**. Drill into center of rafter.

<p>Parts (Step 39 - 43)  <b>Battens (1" x 3 1/2" x 49") x 6</b>  <b>Batten Spacers (1" x 1 1/2" x 15 5/8") x 8</b></p>	<p>Hardware (Step 39 - 43)  <b>1 1/4" Brown Screws</b>  x 34 total</p>
--	--



**40.** Place two **Batten Spacers** against attached Batten, lengthwise along outside Rafters. Ensure Batten Spacer is tight with Batten. Attach Batten Spacer to top of Rafter using **2 - 1 1/4" Brown Screws**. Batten Spacers are flush with Rafter edges.

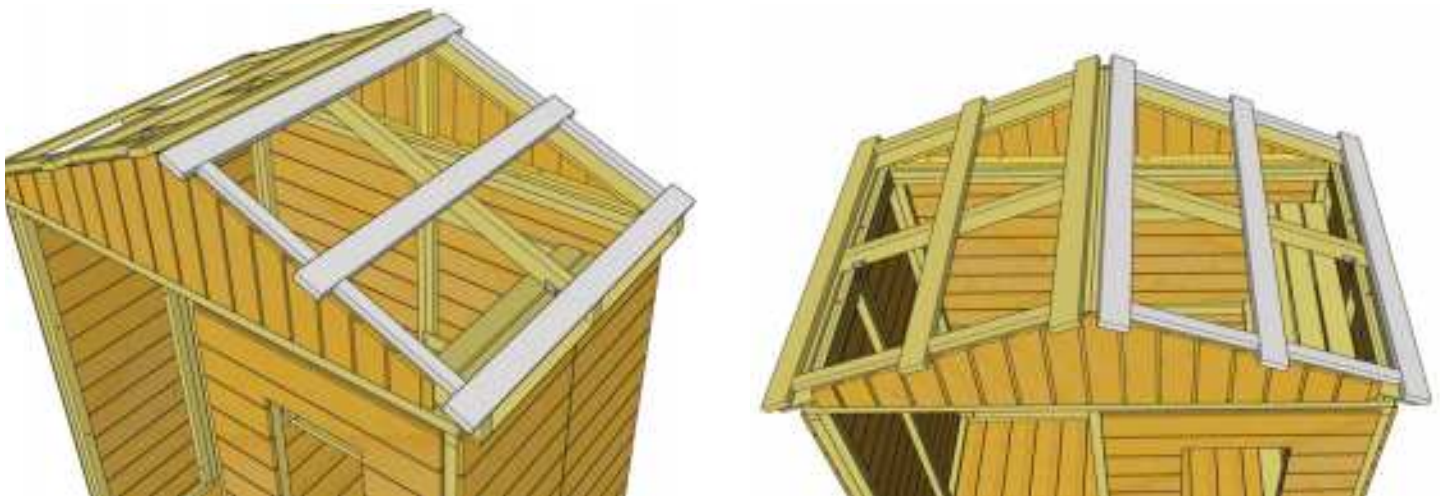


**41.** Locate another **Roof Batten** and position flush with previously attached Batten Spacers. Attach with **3 - 1 1/4" Brown Screws**, into Rafters. Attach a second row of **Batten Spacers** flush with the edge of this middle Batten row via the same method as **Step 40**.





**42.** Locate the last **Roof Batten** and attach flush with previously attached **Batten Spacers** via the same method as **Step 41**, using a total of **3 - 1 1/4" Brown Screws**.



**43.** Complete opposite side of roof using remaining **Battens** and **Batten Spacers** by following **Steps 39 - 42**.



**44.** Starting on one side, locate two **Metal Roof Panels** and place on Battens. Overhang bottom of Metal Roof Panels approximately 2" past the edge of the Batten. Overhang the Metal Roof Panels past the Battens on the sides by approximately 1" - 3" depending on your personal preference. Panels will overlap.

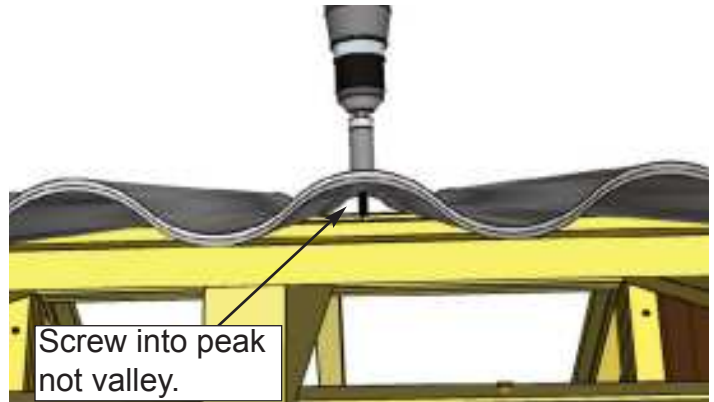
Parts  
**Metal Roof Panel (44") x 2**

**Bead of Caulking**



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

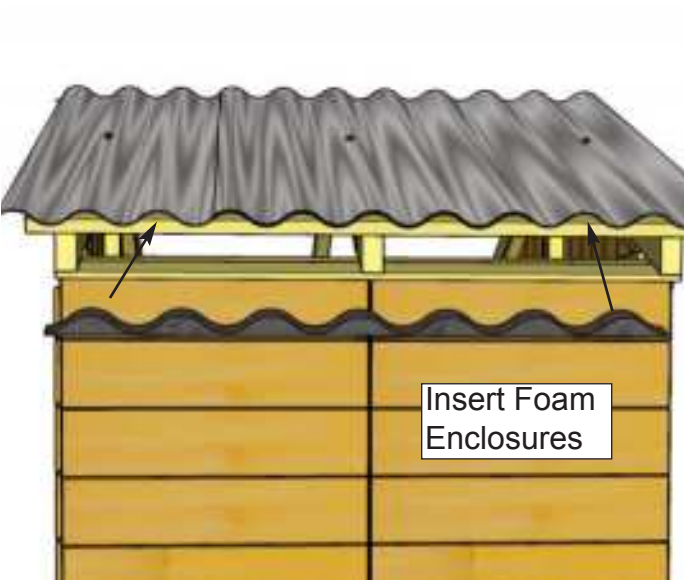
**Screw into center of Battens.**



**Screw into peak not valley.**

**46.** Using **3 - 2" Metal Roof Screws** and **1/4" Nut Driver** (included), secure Metal Roof Panels down to middle Batten row. Metal screw is self-tapping, do not overtighten. Screw through Roof Panels into center of Batten.

- |                             |
|-----------------------------|
| <u>Parts</u>                |
| <b>2" Metal Roof Screws</b> |
| <b>x 3</b>                  |
| <b>1/4" Nut Driver</b>      |
| <b>x 1</b>                  |

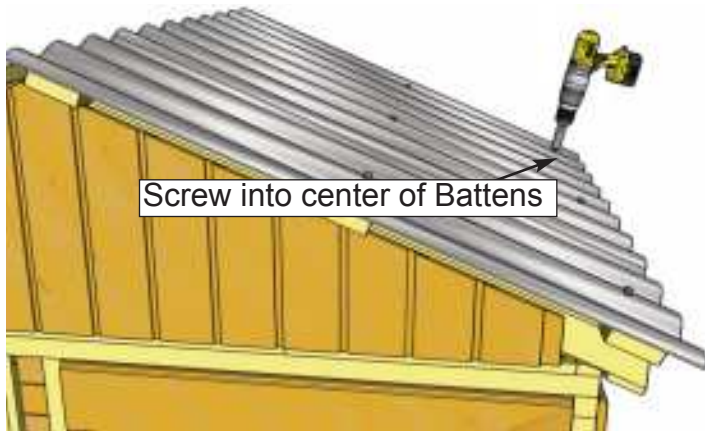


**Insert Foam Enclosures**



**47.** Insert **Foam Enclosures** between Metal Roof Panels and Battens at the side. Enclosures may need to be snipped down in length to fit. Enclosures will prevent moisture and unwanted bugs, etc. from entering your shed through here.

- |                        |
|------------------------|
| <u>Parts</u>           |
| <b>Foam Enclosures</b> |
| <b>x 2</b>             |



**48.** Using **3 - 2" Metal Roof Screws** and **1/4" Nut Driver**, secure Metal Roof Panels down to lower Battens. Metal screws are self-tapping, do not overtighten!

Hardware  
**2" Metal Roof Screws**  
 x 3  
**1/4" Nut Driver**  
 x 1



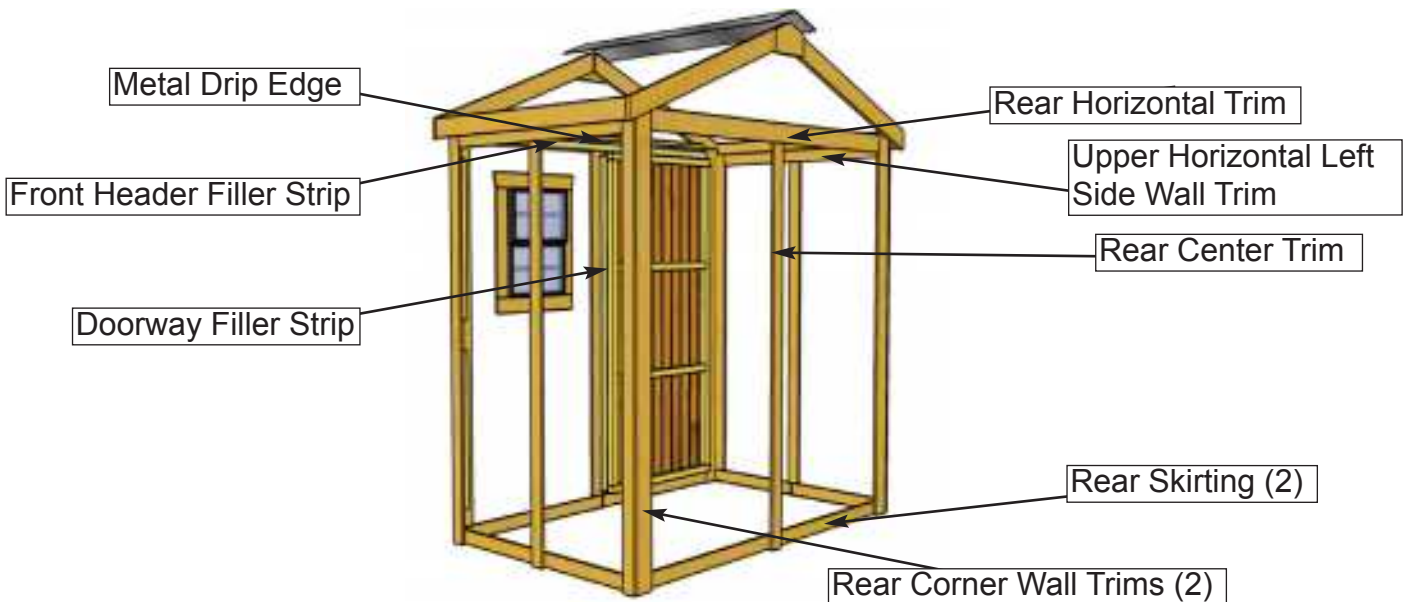
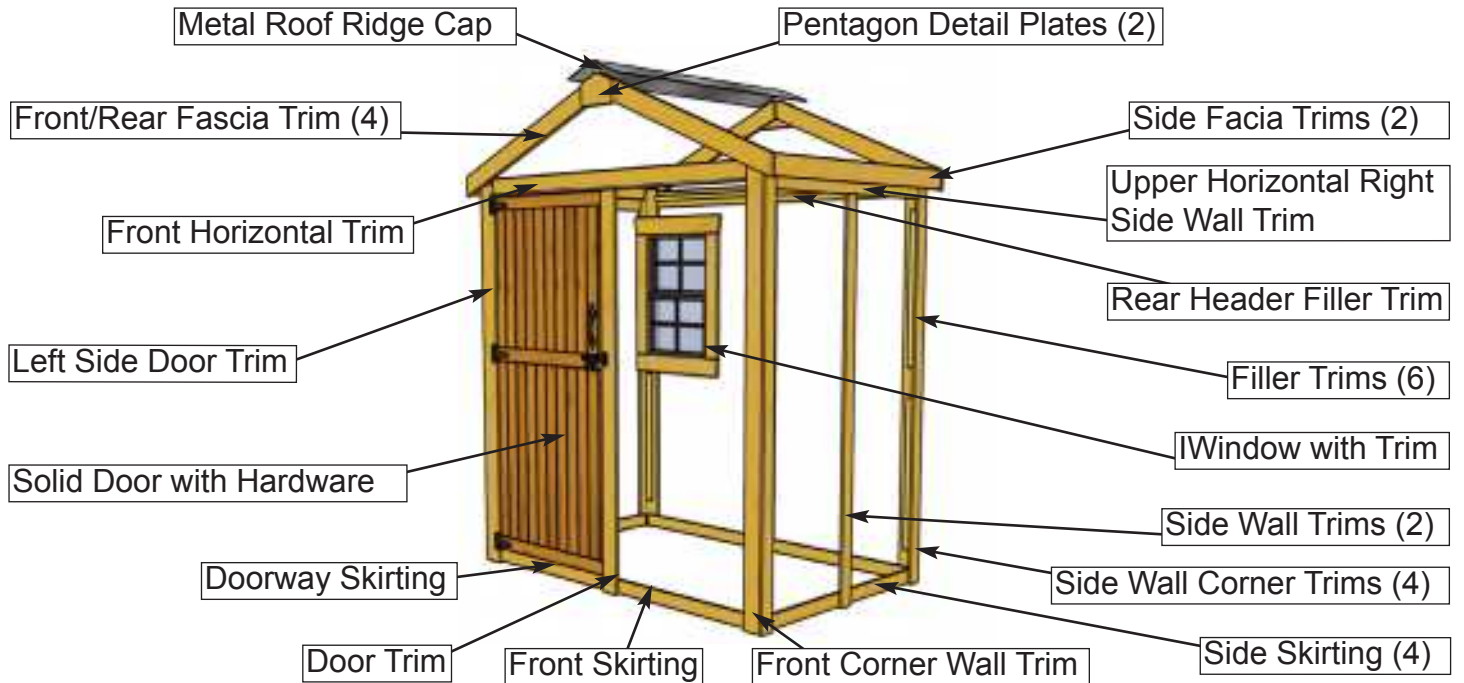
**49.** Complete the opposite side of the Roof with 2 remaining Metal Roof Panels and 2 Foam Enclosures, following **Steps 44 - 48**.

Parts  
**Metal Roof Panel (44") x 2**  
**Foam Enclosures x 2**

Hardware  
**2" Metal Roof Screws x 6**  
**1/4" Nut Driver x 1**

# D. Miscellaneous Section

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

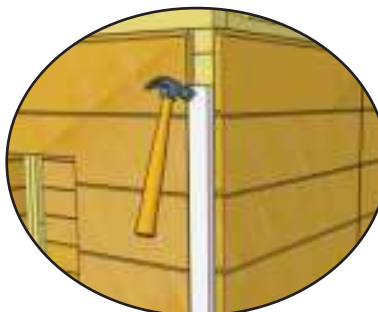


**50.** Check the wall seams for visible gaps prior to attaching Filler Trim and apply caulk where needed. Caulking gaps will help prevent moisture from entering and will help the longevity of your shed. **Caulking not included in kit.**



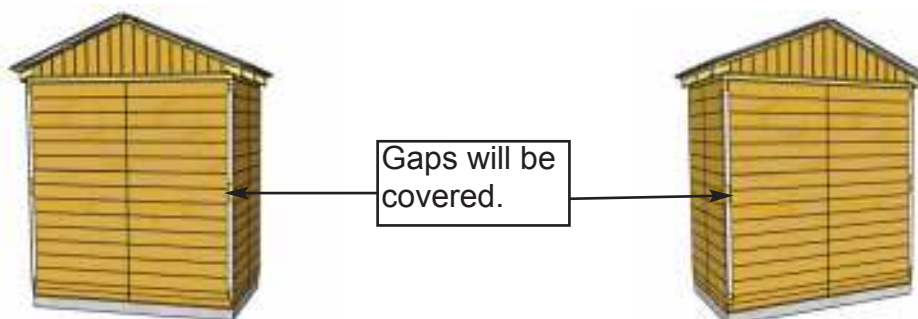
**51.** Locate **Doorway and Front Skirting**. Skirting will hide floor framing. Gaps will be covered by Wide Trim pieces later. Attach Doorway and Front Skirting pieces with **4 - 1 1/2" Finishing Nails** per piece. Locate **Side Skirting** and attach with **3 - 1 1/2" Finishing Nails** per piece. Locate **Rear Skirting** and attach with **4 - 1 1/2" Finishing Nails** per piece.

Parts	Hardware
<b>Doorway Skirting</b> (1/2" x 2 1/2" x 33 1/4") <b>Front/Rear Skirting</b> (1/2" x 2 1/2" x 35 3/4") x 3 <b>Side Skirting</b> (1/2" x 2 1/2" x 21 3/4") x 4	<b>1 1/2" Finishing Nails</b> x 28 total

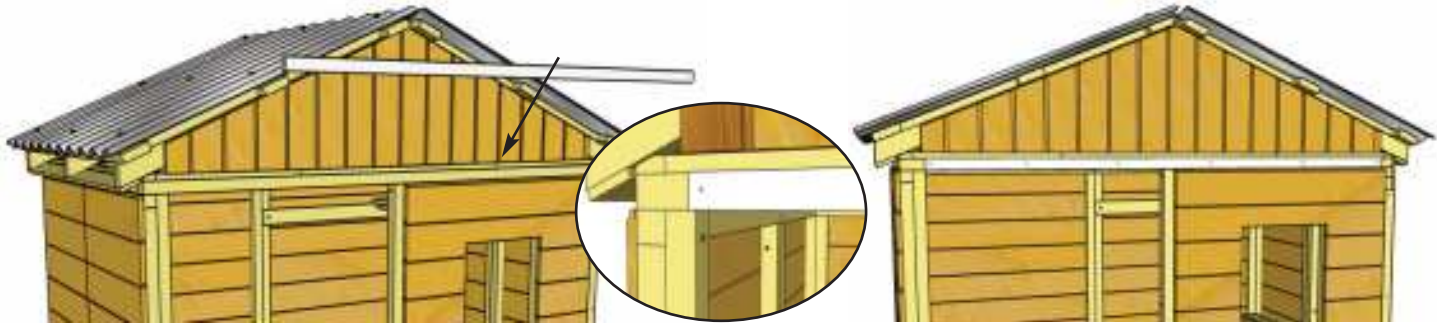


**52.** Locate 2 **Front Filler Trims**. Filler trim will be covered by Corner Trim in **Step 61**. Attach in right front corner with **3 - 1 1/2" Finishing Nails** per piece.

Parts (Step 52 - 53)	Hardware (Step 52 - 53)
<b>Front/Rear Filler Trims</b> (5/8" x 1 1/2" x 30") x 6	<b>1 1/2" Finishing Nails</b> x 18 total

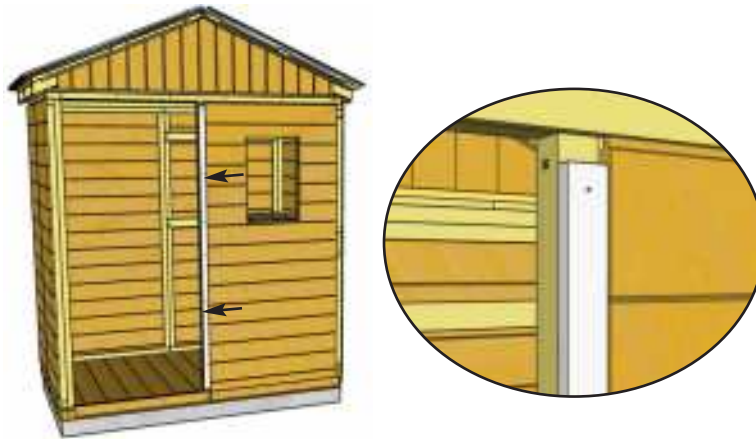


**53.** Position and attach **Rear Filler Trims** in the rear as per **Step 52**.



**54.** Locate **Front Header Filler Strip**. Position Front Header Filler Strip onto Front Header. Evenly space from side to side. Secure with **6 - 1 1/2" Finishing Nails** into Front Header.

<u>Parts</u> <b>Front Header Filler Strip</b> (5/8" x 1 1/2" x 67 5/8")	<u>Hardware</u> <b>1 1/2" Finishing Nails</b> x 6 total
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**55.** Locate the **Doorway Filler Strip** and position on Door Jamb. Secure with **6 - 1 1/2" Finishing Nails** into Door Jamb.

<u>Parts</u> <b>Doorway Filler</b> (5/8" x 1 1/2" x 71")	<u>Hardware</u> <b>1 1/2" Finishing Nails</b> x 6 total
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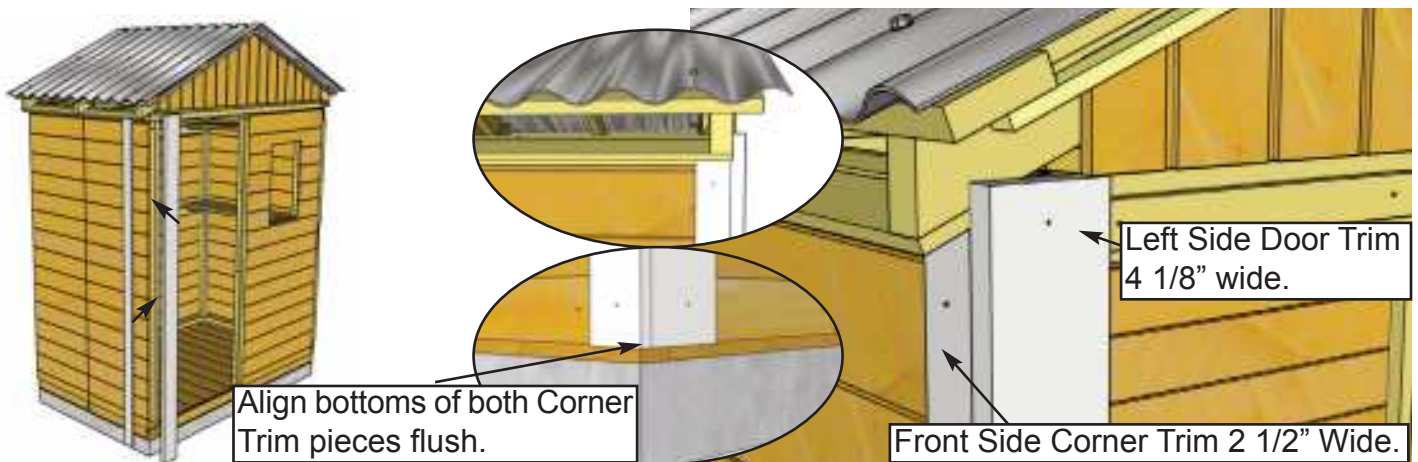
**56.** Locate **Rear Header Filler Strip**. Position onto Rear Header and evenly space from side to side. Secure with **6 - 1 1/2" Finishing Nails** into Rear Header.

<u>Parts</u> <b>Rear Header Filler Strip</b> (5/8" x 1 1/2" x 67")	<u>Hardware</u> <b>1 1/2" Finishing Nails</b> x 6 total
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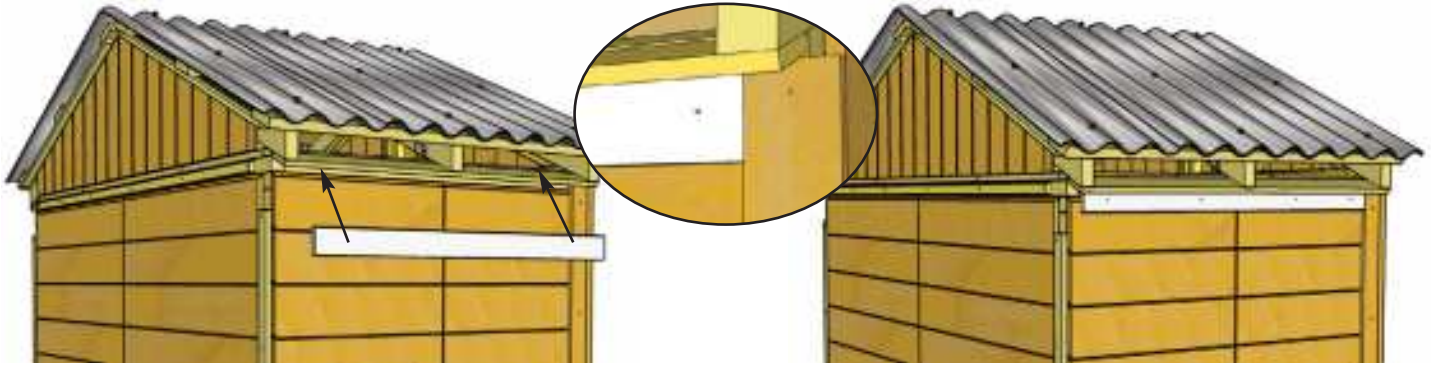
**57.** Locate **Roof Nailing Strips** and position under Rafter Edges at the Front and Rear. Attach to Rafter Edges with **3 - 1 1/4" Screws** each. Nailing Strips provide for a greater nailing surface later when you attach Front/Rear Fascia Trim.

<u>Parts</u> <b>Roof Nailing Strips</b> (3/4" x 1 1/4" x 40") x 4	<u>Hardware</u> <b>1 1/4" Screws</b> x 12 total
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**58.** Locate a **Left Side Door Trim** and **Side Wall Corner Trim**. Starting in one corner, position both Trims up underneath Cedar Roof and Soffit. Align bottom of Left Side Door Trim with bottom of Side Wall Corner Trim. Left Side Door Trim will cap Side Wall Corner Trim. When correctly aligned, attach each piece with **6 - 1 1/2" Finishing Nails**.

<u>Parts</u> <b>Left Side Door Trim</b> (1" x 4 1/8" x 77 3/4") <b>Side Wall Corner Trim</b> (1/2" x 2 1/2" x 76 1/2")	<u>Hardware</u> <b>1 1/2" Finishing Nails</b> x 12 total
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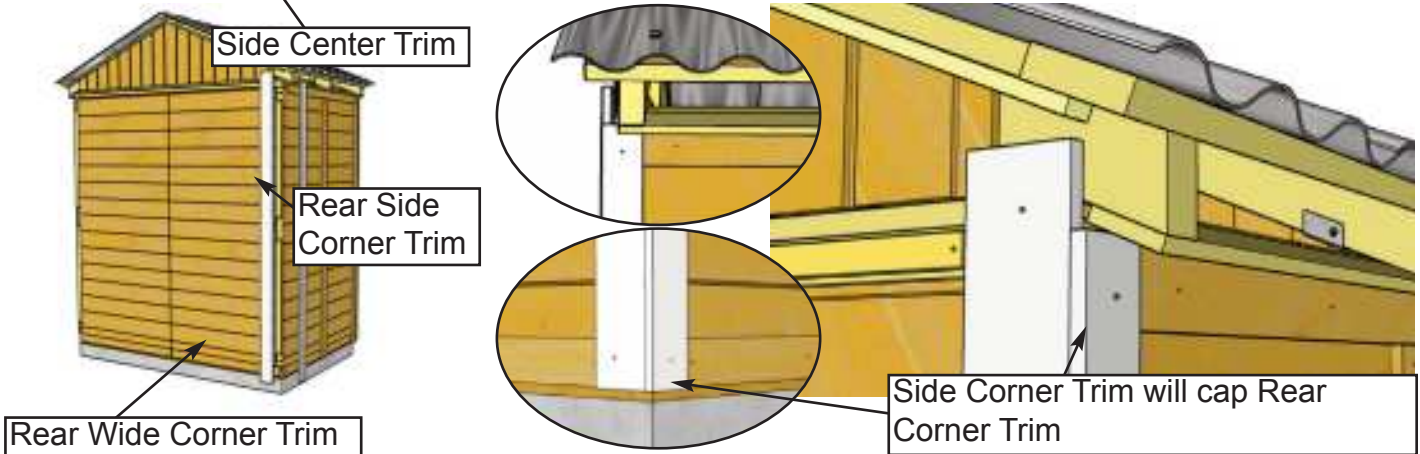
**59.** Locate **Upper Horizontal Left Side Wall Trim** and align tight against Front Side Corner Trim. Attach with **4 - 1 1/2" Finishing Nails**.

<u>Parts</u> <b>Upper Horizontal Left Side Wall Trim</b> (1/2" x 2 1/2" x 41 1/8")	<u>Hardware</u> <b>1 1/2" Finishing Nails</b> x 4 total
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**60.** Locate **Side Wall Trim**. Place in the center of the two Side Walls. Attach Trim tight underneath Upper Horizontal Side Wall Trim with **6 - 1 1/2" Finishing Nails**.

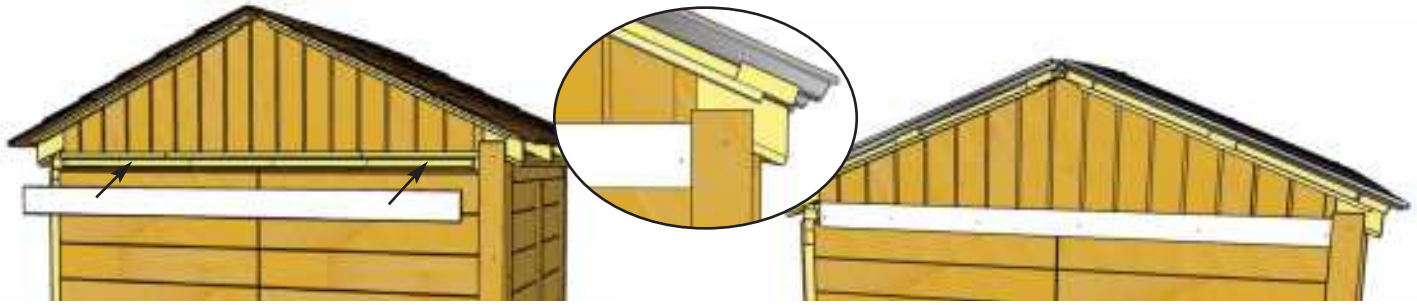
<u>Parts</u> <b>Side Wall Trim</b> (1/2" x 2 1/2" x 74")	<u>Hardware</u> <b>1 1/2" Finishing Nails</b> x 6 total
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**61.** Locate a **Side Wall Corner Trim** and **Rear Corner Wall Trim** and position both Trims up underneath Cedar Roof and Soffit. Align Rear Corner Wall Trim with bottom of Side Corner Trim. Side Corner Trim will cap Rear Corner Wall Trim. When correctly aligned, attach each piece with **6 - 1 1/2" Finishing Nails**.

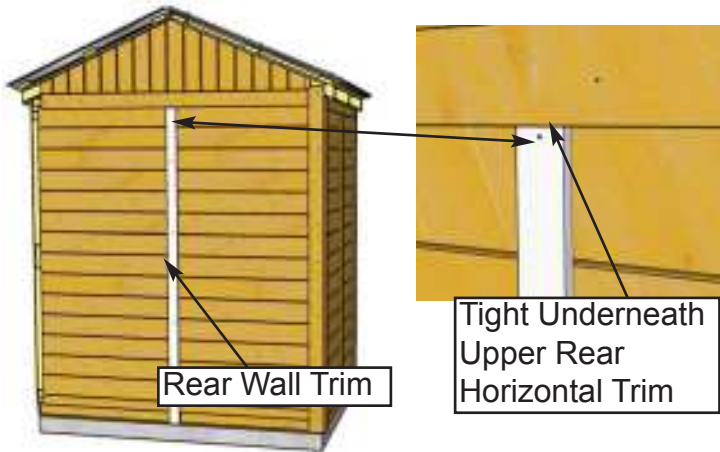
<u>Parts</u> <b>Rear Corner Wall Trim</b> (1/2" x 3 1/2" x 78 7/8") <b>Side Wall Corner Trim</b> (1/2" x 2 1/2" x 76 1/2")	<u>Hardware</u> <b>1 1/2" Finishing Nails</b> x 12 total
--	--





**62.** Locate **Rear Horizontal Gable Trim** and align tight against Rear Corner Wall Trim. Attach to Rear Header Filler Strip with **6 - 1 1/2" Finishing Nails**.

<u>Parts</u> <b>Rear Horizontal Gable Trim</b> (1/2" x 3 1/2" x 67 1/4")	<u>Hardware</u> <b>1 1/2" Finishing Nails</b> x 6 total
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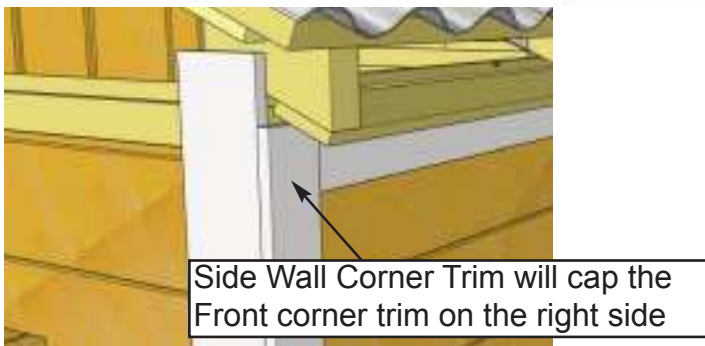
**63.** Locate **Rear Wall Trim**. Align tight against Rear Horizontal Gable Trim and attach with **6 - 1 1/2" Finishing Nails**.

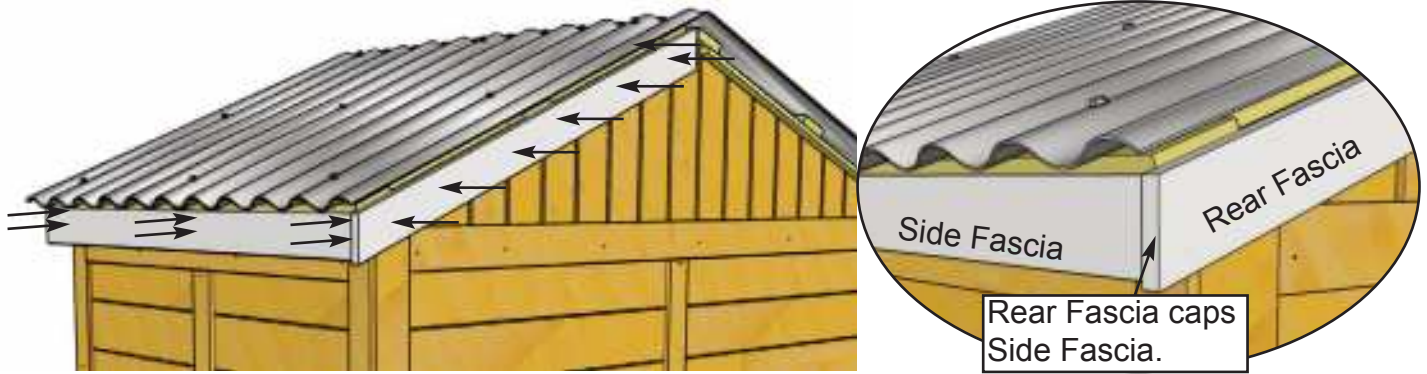
<u>Parts</u> <b>Rear Wall Trim</b> (1/2" x 2 1/2" x 74 3/4")
<u>Hardware</u> <b>1 1/2" Finishing Nails</b> x 6 total



**64.** Complete other Rear Corner, Side Wall, Upper Horizontal Side Well, Front Corner Trims. Note: The Side Wall Corner Trim will cap the Front Corner Trim on the right side.

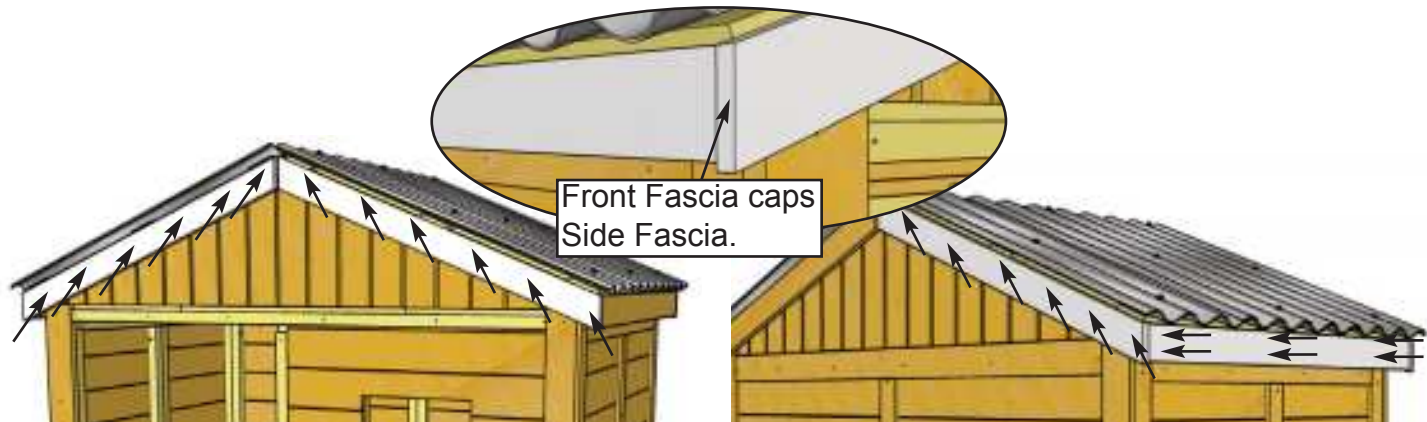
<u>Parts</u> <b>Front/Rear Corner Wall Trim</b> (1/2" x 3 1/2" x 78 7/8") x 2 <b>Side Wall Corner Trim</b> (1/2" x 2 1/2" x 76 1/2") x 2 <b>Upper Horizontal Right Side Wall Trim</b> (1/2" x 2 1/2" x 42 1/4") <b>Side Wall Trim</b> (1/2" x 2 1/2" x 74")
<u>Hardware</u> <b>1 1/2" Finishing Nails</b> x 34 total





**65.** Position **Rear Fascia** (angle cut on ends) and **Side Fascia** (square cut ends) in corner. Line Fascia up so Rear Fascia caps Side Fascia. Attach Rear Fascia to Nailing Strip with **6 - 1 1/2" Finishing Nails** and Side Fascia to ends of Rafters with **6 - 1 1/2" Finishing Nails**. Gap where Fascia boards come together at peak will be covered in **Step 66**. Do a dry run using Side Fascia to help you correctly position before attaching.

<p><u>Parts (Steps 65 - 66)</u></p> <p><b>Front &amp; Rear Fascia (Angle Cut Both Ends)</b> (3/4" x 3 1/2" x 43") x 4</p> <p><b>Side Fascia</b> (3/4" x 3 1/2" x 49") x 2</p>	<p><u>Hardware (Steps 65 - 66)</u></p> <p><b>1 1/2" Finishing Nails</b> x 36 total</p>
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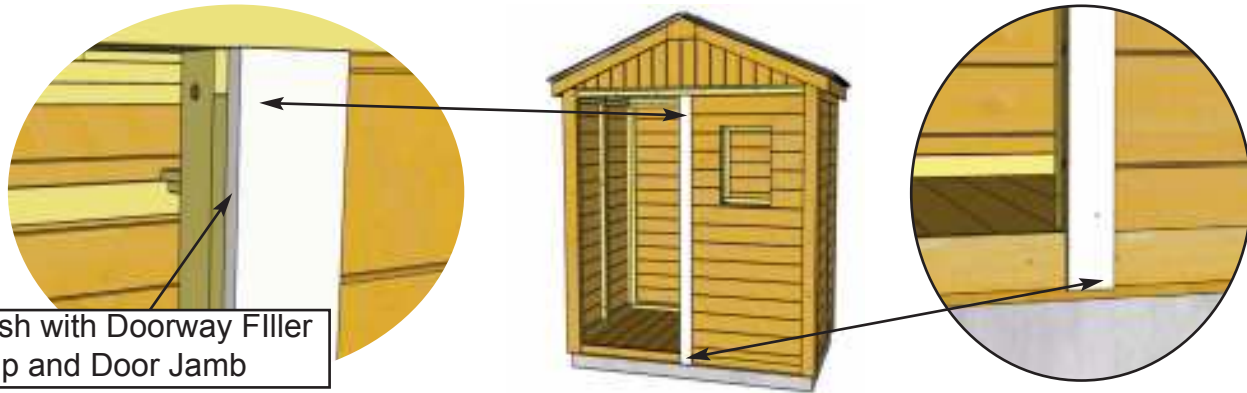


**66.** Attach remaining Front and Rear Fascia to Nailing Strips and attach remaining Side Fascia to Rafter ends as per **Step 65**.



**67.** Attach **Pentagon Detail Plates** where Front and Rear Fascia Trims meet at the peak. Secure with **4 - 1 1/2" Finishing Nails** per piece.

<p><u>Parts</u></p> <p><b>Pentagon Detail Plates</b> (1/2" x 5 1/2" x 8") x 2</p>	<p><u>Hardware</u></p> <p><b>1 1/2" Finishing Nails</b> x 8 total</p>
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Flush with Doorway Filler Strip and Door Jamb

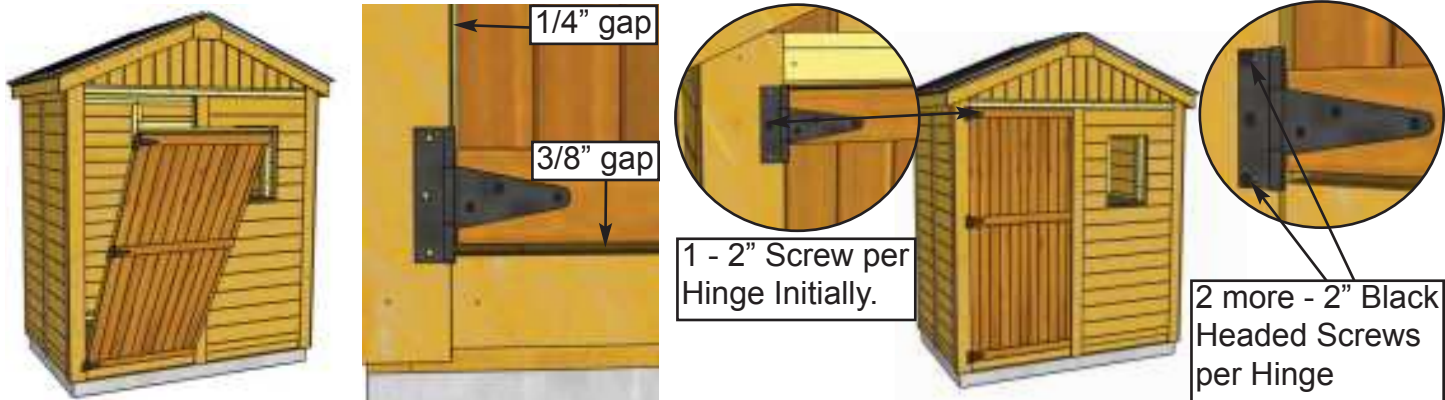
**68.** Locate **Door Trim**. Position on and flush with Doorway Filler Strip. Attach with **6 - 1 1/2"** **Finishing Nails** into Doorway Filler Strip.

<u>Parts</u> <b>Door Trim</b> (1/2" x 3 1/2" x 75 1/2") x 2	<u>Hardware</u> <b>1 1/2" Finishing Nails</b> x 6 total
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**69.** Locate **Solid Door and Black T Hinges**. Position Hinges equally on door trim as shown above and attach with **1 - 3/4" Black Headed Screw** and **2 - 2" Black Headed Screws** per Hinge.

<u>Parts (Step 69 - 70)</u> <b>Solid Door</b> (31 1/2" x 72")	<u>Hardware (Step 69 - 70)</u> <b>Black T Hinge x 3 total</b> <b>3/4" Black Headed Screws x 3 total</b> <b>2" Black Headed Screws x 15 total</b>
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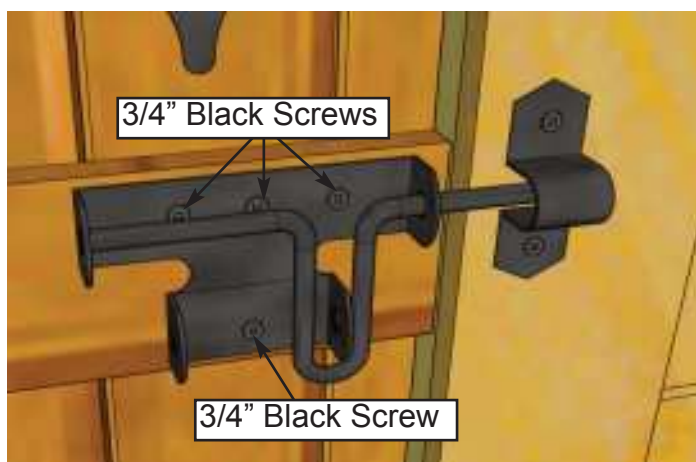


**70.** Lift and position Door in opening. Leave a 1/4" gap on left side and 3/8" gap on the bottom. Use a **Cedar Shingle Shim** to shim the Door at bottom to help position Door evenly. When Door is aligned correctly, screw Hinge into Vertical Door Frame Trim with **1 - 2" Black Headed Screw**. Use only 1 screw initially per Hinge until Door alignment is confirmed. With Door partially attached, check to see Door opens and closes correctly. Make any necessary adjustments and when satisfied, completely secure Hinges to Vertical Door Frame Trim with **two more 2" Black Headed Screws** per Hinge. Drill pilot holes to prevent wood from splitting.

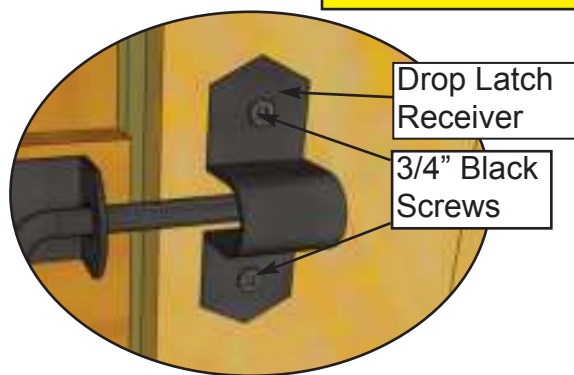


**71.** Attach **Door Handle** to Doors with **4 - 3/4" Black Headed Screws**. Choose desired Handle height.

Hardware  
**Black Handle**  
**3/4" Black Headed Screws x 4 total**



**Important: Drill shallow Pilot Holes to prevent splitting.**



**72.** Attach **Black Drop Latch** as illustrated above with **6 - 3/4" Black Headed Screws**. **Note:** Black Drop Latch receiver is positioned higher than male. Do a dry run first to position Black Drop Latch correctly. **Important** - Drill pilot holes with 1/8" drill bit prior to securing with screws to prevent wood splitting.

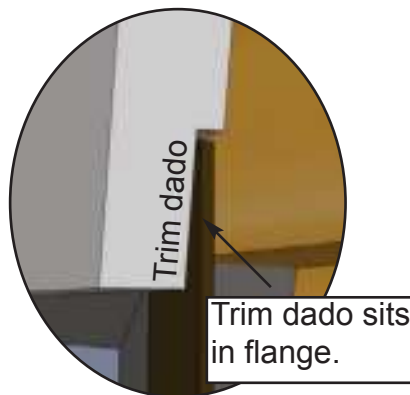
Hardware  
**Black Drop Latch**  
**3/4" Black Headed Screws x 6 total**



**73.** Locate and position **Window Insert** in cavity and screw with **6 - 1 1/4" Brown Screws**.

Parts  
**Window Insert**

Hardware  
**1 1/4" Brown Screws**  
x 6 total



Trim dado sits in flange.



**74.** 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.

Parts  
**Window Trim**  
(1/2" x 2 1/2" x 21 1/4") x 2  
(1/2" x 2 1/2" x 19 1/4")  
(1/2" x 2 1/2" x 20 1/4") Angle Cut

Hardware  
**1 1/2" Finishing Nails**  
x 16 total



**75.** Locate **Front Horizontal Trim** and **Metal Drip Edge**. Position Metal Drip Edge behind Front Horizontal Trim. Evenly space from side to side. While holding down both Metal Drip Edge and Front Horizontal Trim, secure with **6 - 1 1/2" Finishing Nails** into Front Header Filler Strip.

<u>Parts</u>	<u>Hardware</u>
<b>Front Horizontal Trim</b> (1/2" x 3" x 67 1/8") <b>Metal Drip Edge (67")</b>	<b>1 1/2" Finishing Nails</b> x 6 total



**76.** Locate **Foam Enclosures** and place 4 pieces on top of Metal Roof, to go underneath the **Metal Roof Ridge Cap**. Place Metal Roof Ridge Cap on top of Foam Enclosures and overhang approximately 1 1/8" at front and rear. When Metal Roof Ridge Cap is correctly positioned, secure with **6 - 2" Metal Screws**, using 1/4" Nut Driver as per **Step 46**. Screw into top most Batten on each side. Metal screws are self-tapping, do not overtighten!

<u>Parts</u>	<u>Hardware</u>
<b>Metal Roof Ridge Cap (54")</b> <b>Foam Enclosures x 4</b>	<b>2" Metal Screws</b> x 6 total



**77.** Locate **Metal Roof Edge Trim** and fit along the lower edge of the Metal Roof. When the edging is in place, use pliers to cut the end to the desired length. Complete on both sides.

Parts

**Metal Roof Edge Trim (66") x 2**



**Note:** Our Sheds are shipped as an unfinished product. If exposed to the elements, the lumber will weather to a silvery-gray color. If you prefer to keep the 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.

**Congratulations on assembling your 6x4 Space Master!**

We hope your experience constructing our **6x4 Space Master** 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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