



9x6 Cabana Shed FJ Bevel Model with Metal Roof Assembly Manual

STOCK CODE #
CB96-FJ-METAL

Version #1.2
May 3, 2022

Thank you for purchasing a 9x6 Cabana. Please take the time to identify all the parts prior to assembly.

Note: The General Assembly Manual illustrates a Door Configuration in the front center location. The Door can also be positioned in the front corners. To correctly configure Door in front corners, follow general assembly steps and refer to Page 39 for required changes.

Safety Points and Other Considerations

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



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

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

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

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

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.



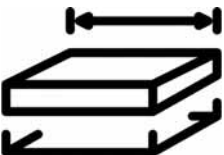
- One helper is recommended to assist in constructing your shed. It generally takes two people over two days to assemble a shed. If you're hiring a contractor, their rate should be in line with that duration of work.



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

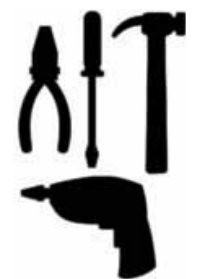


- Excavate the site. Contact your local utilities company to ensure there are no gas or electric lines buried in the area before digging.



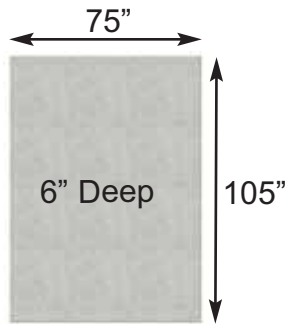
- Decide on the type of foundation you will be using:
 - Concrete slab, or
 - 4-6 inches of crushed gravel with paver stones or 4x4 stringers.

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

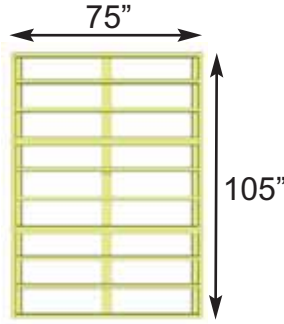


- If doing the assembly yourself, have all the necessary tools ready to go and in working condition. A list of required tools can be found after the parts list.

Foundation Types for a 9x6 Garden Shed



Concrete Foundation



Floor Frame

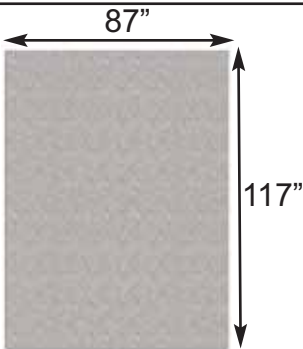


Completed Foundation

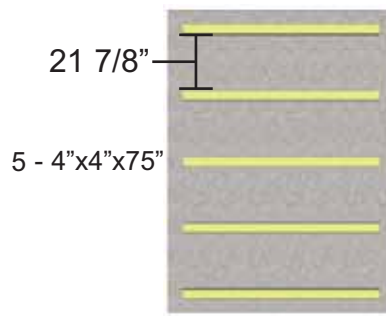
Concrete Slab Foundation:

- Slab must be at least the same size as assembled floor frame (75" x 105") or larger.
- 6" Deep foundation.
- 1.0 Cubic Yards of concrete required.
- A concrete slab will have the longest durability out of your foundation options.

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



Gravel Foundation



Gravel Foundation with treated stringers

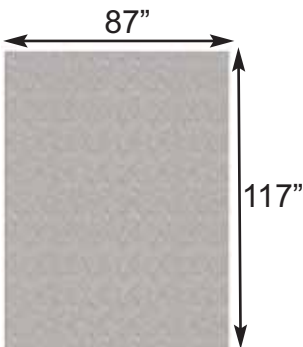


Completed Foundation

Gravel with 4x4 Pressure Treated Stringers:

- Excavate at least 6" deep, and 6" wider than floor frame on each side.
- 1.4 Cubic Yards of gravel required, approximately 13 wheelbarrows.
- 5 - 4x4 Pressure Treated Stringers 75" long required.
- Evenly spaced, with one at each end of floor frame.

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



Gravel Foundation

15 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.
- 1.4 Cubic Yards of gravel required, approximately 13 wheelbarrows.
- 15 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 9x6 Cabana with Metal Roof.
Please take the time to identify all the parts prior to assembly.

Parts List:

A. Floor Section

- 3 - 35" x 75" - Floor Joist Frames
- 2 - 48" x 74 7/8" - Plywood Floor - Large
- 1 - 8 7/8" x 74 7/8" - Plywood Floor - Small
- 4 - 1 1/2" x 3 1/2" x 71 7/8" - Floor Joists
- 3 - 1 1/2" x 3 1/2" x 57" - Floor Runners - Long
- 3 - 1 1/2" x 3 1/2" x 48" - Floor Runners - Short

B. Wall Section

Main Wall Panels

- 7 - 35"w x 75"h - Solid Wall Panels
(7 walls with Bottom Plates Unattached)
- 7 - 1 1/2" x 2 1/2" x 35" - Bottom Wall Plates
- 2 - 35" x 75" - Window Wall Panels

Door Jambs & Header

- 2 - 1 1/2" x 3 3/8" x 73" - Vertical Door Jambs
- 1 - 2" x 3 3/8" x 35" - Door Header (Notch on edge)

Top Wall Plates

- 4 - 3/4" x 2 1/2" x 50" - Front & Rear Top Wall Plate (Angle cut on edge)
- 2 - 3/4" x 2 1/2" x 75" - Side Top Wall Plate (Angle cut on ends)

Gable Walls

- 2 - Side Gable Walls - Triangular shaped

C. Rafter and Roof Section

- 18 - 1 1/2" x 3 1/2" x 45" - Rafters (angle cut)
- 2 - 3/4" x 4 1/2" x 44" - Ridge Boards
- 2 - 3/4" x 4 1/2" x 61" - Ridge Boards
- 4 - 1/2" x 4 1/2" x 52 1/2" - Soffits (Front and Rear)
- 3 - 3/4" x 3 1/2" x 48" - Roof Gussets (angle cut on ends)

- 12 - 3/4" x 3 1/2" x 39" Roof Batten (outside)
- 6 - 3/4" x 3 1/2" x 35" Roof Batten (middle)
- 8 - 3/4" x 1 1/2" x 17 1/8" Batten Spacers
- 8 - 50" long x 39" wide Metal Roof Panels
- 3 - 13"w x 60" Metal Ridge Cap
- Several Strips of Foam Enclosures for Metal Roof Ends

D. Trim and Miscellaneous Section

Bottom Skirting

- 10 - 1/2" x 4 1/2" x 34 3/4" - Bottom Skirting (Bevel)

Corner & Wall Trim

- 8 - 3/4" x 2 1/2" x 36" - Filler Trims
- 5 - 1/2" x 1 1/2" x 34 3/4" - Top Wall Trim (Bevel)
- 4 - 1/2" x 4 1/2" x 32 3/4" - Horizontal Gable Trims (Bevel)
- 4 - 1/2" x 3 1/2" x 79" - Corner Trims
- 4 - 1/2" x 5 1/2" x 82" - Wide Corner Trims
- 2 - 1/2" x 2 1/2" x 79" - Rear Wall Narrow Trims
- 2 - 1/2" x 2 1/2" x 77 1/4" - Side Wall Narrow Trims

Facia Trim

- 4 - 3/4" x 2 1/2" x 44 1/2" - Facia Nailing Strips
- 4 - 3/4" x 3 1/2" x 45 7/8" - Side Facia (Angle cut both ends)
- 4 - 3/4" x 3 1/2" x 57 1/4" - Front & Rear Facia (square cut)
- 2 - 1/2" x 3 1/2" x 8" - Facia Detail Plate Pieces (front and rear)
- 2 - 1/2" x 4 1/2" x 8" - Horizontal Gable Trim Detail Plates
- 2 - 1/2" x 5 1/2" x 8" - Pentagon Facia Plates (sides)

Door

- 2 - 1/2" x 3 1/2" x 79" - Vertical Door Trims
- 1 - 1/2" x 1 1/4" x 32" - Horizontal Door Trim
- 1 - 31 1/2" x 42" - Bottom Dutch Door Section
- 1 - 31 1/2" x 30" - Top Dutch Door Section
- 2 - 1/2" x 2 1/2" x 72" - Interior Vertical Door Stops
- 1 - 1/2" x 2 1/2" x 36" - Interior Top Horizontal Door Stop

Ridge Caps

- 1 Bundle Cedar Shingle Roof Ridge Caps - 18 pcs

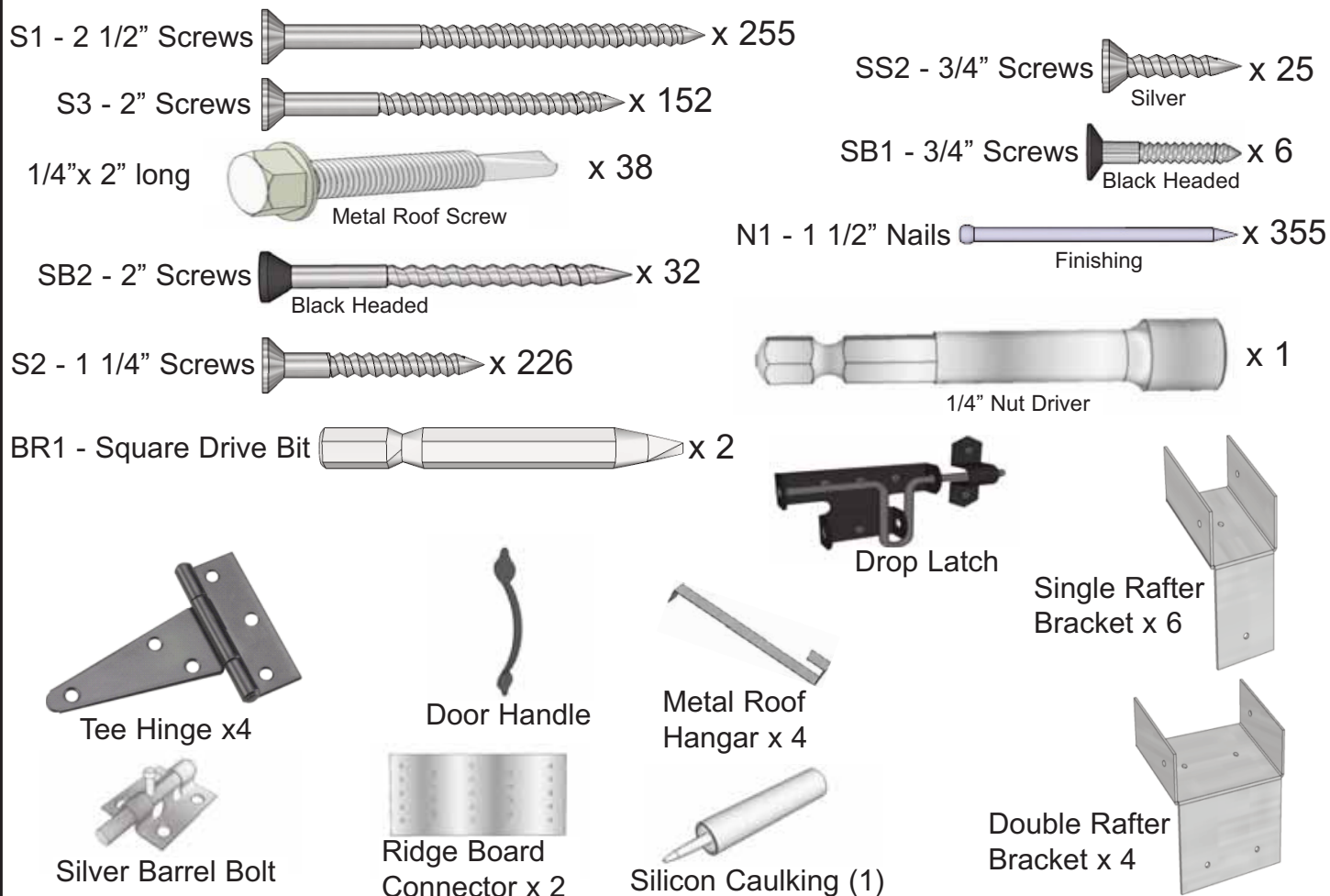
****Miscellaneous Pieces**

- 1 pc - Spare Wall Siding
- 2 - Window Inserts
- 2 - Window Trim Pkg - (1-24 1/16" angle cut / 3-23" square cut)
- 2 pcs - Shim Shingles - use to shim door, etc
- 2 - Flower Box Kits
- 1 - Tube Silicone Caulking

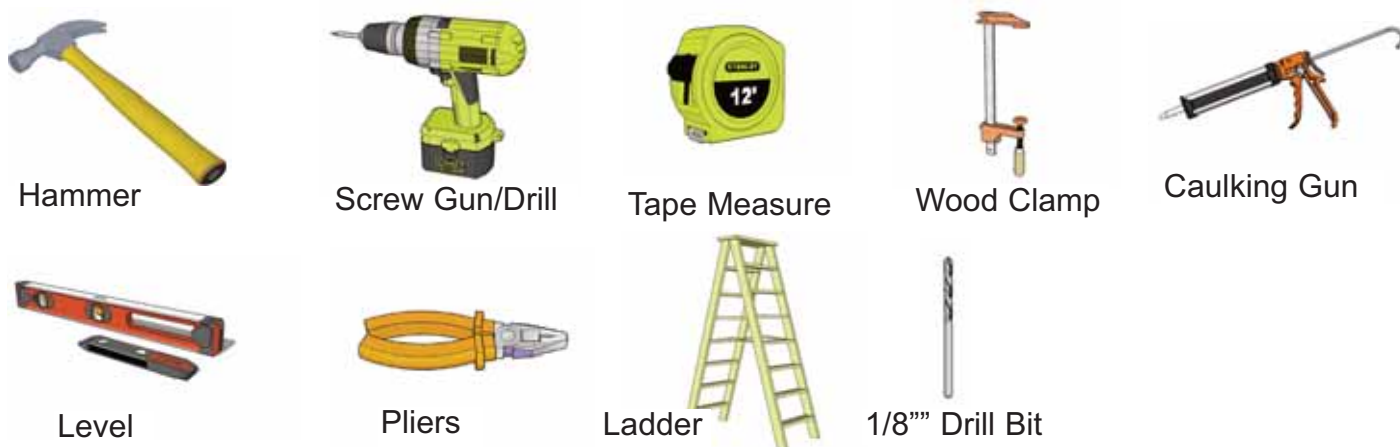
Note: All Trim, Facia and Bottom Skirting pieces will be positioned rough face out when installed.

9X6 CABANA (Metal Roof) HARDWARE PACKAGE

Hardware Kit (Provided)



Tools Required (Not Provided)

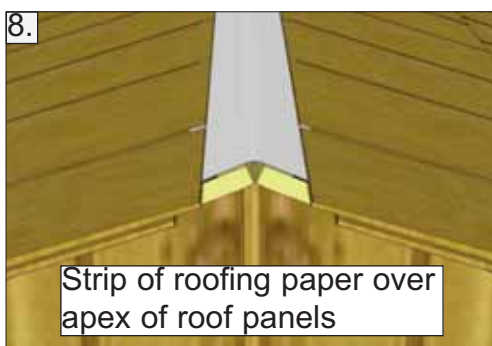
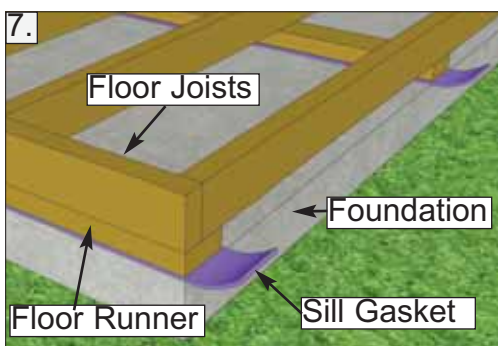
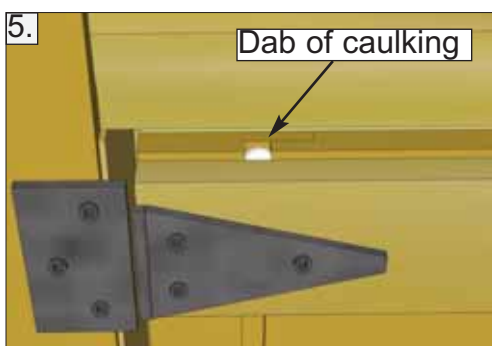
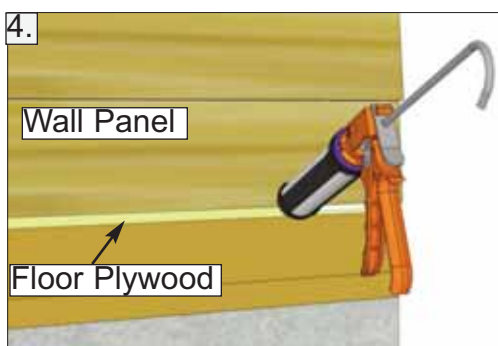
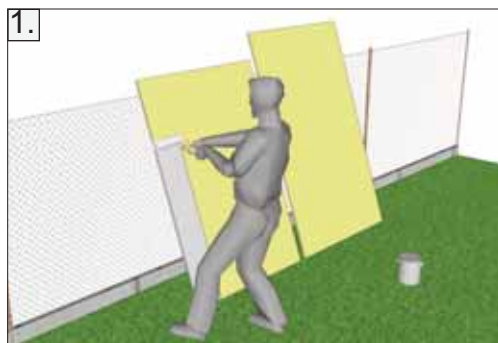


Safety Equipment Required (Not Provided)



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:

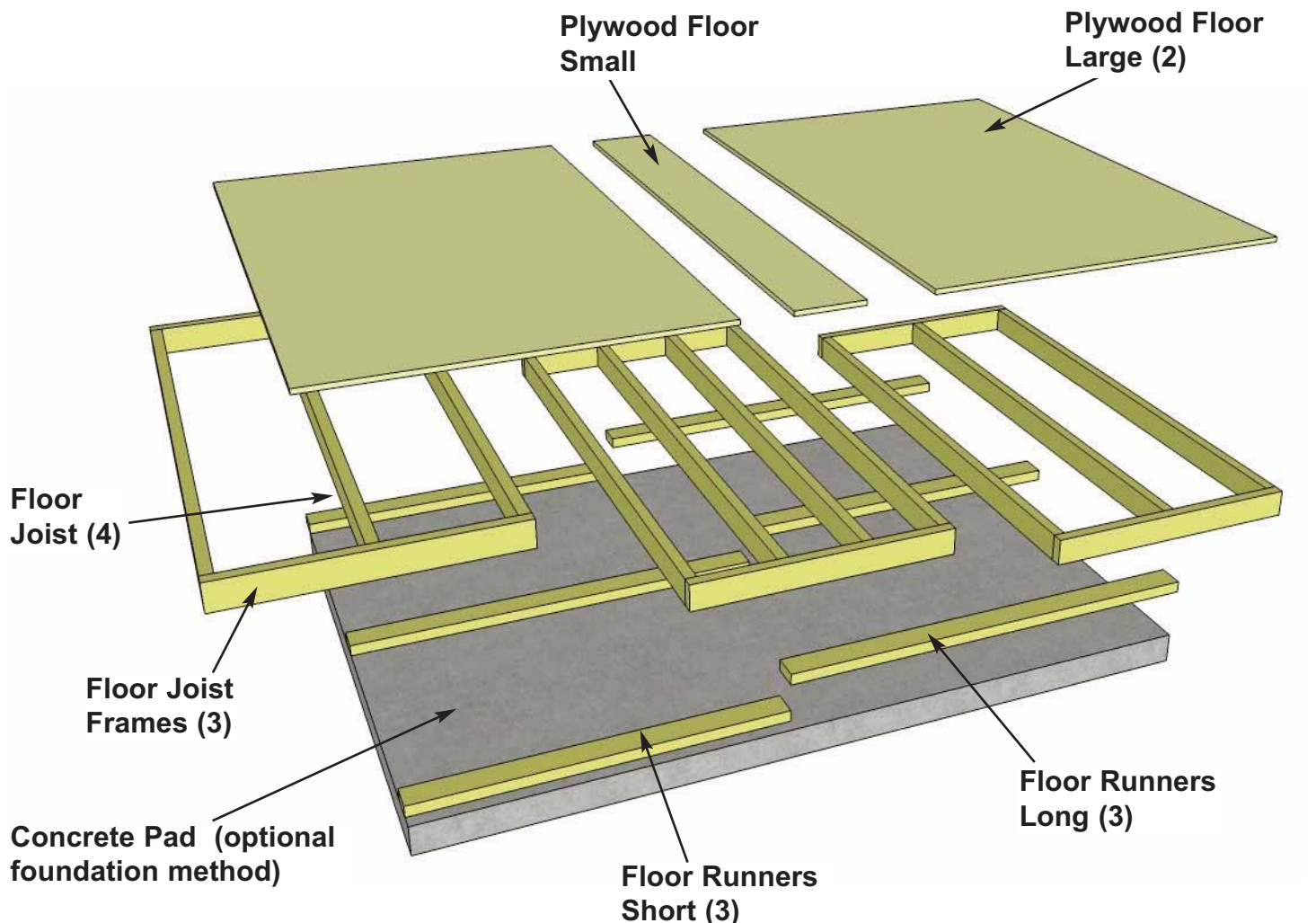
- Routinely check all fasteners are tight (ex. Door Hinges, Nails)
- Brush off dirt from walls.
- Brush off snow from roof regularly.
- Routinely remove needles and leaves from roof.

Painting/Staining

- Your 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 Floor Section. Identify all parts prior to starting.



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

1. Attach Interior **Floor Joists** to **Floor Joist Frames**. Only the Center Floor Joist Frame requires 2 Joists to be attached. Measure and attach both Joists with **2 - 2 1/2" Screws** per Joist end as illustrated to the right.

Parts (Steps 1 - 3)

Floor Joists

(1 1/2" x 3 1/2" x 71 7/8") x 4

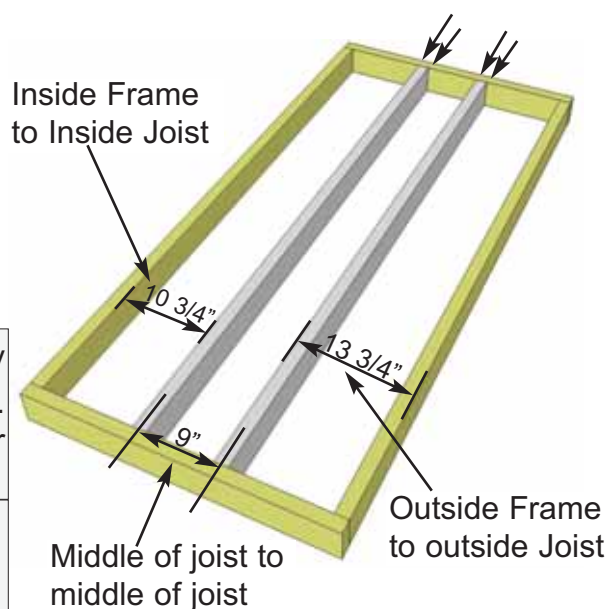
Floor Joist Frames

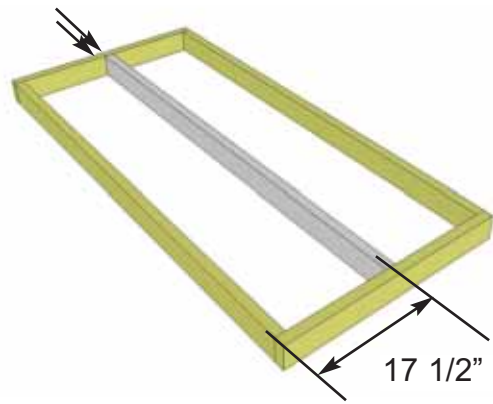
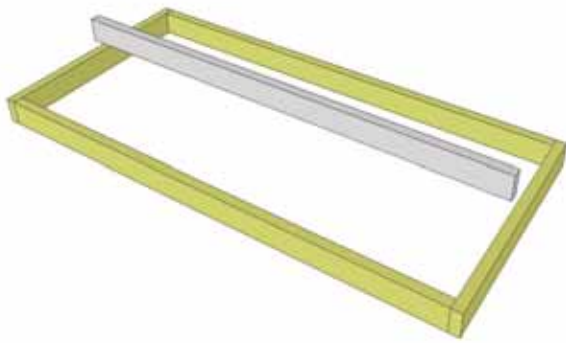
(35" x 75") x 3

Hardware (Steps 1 - 3)

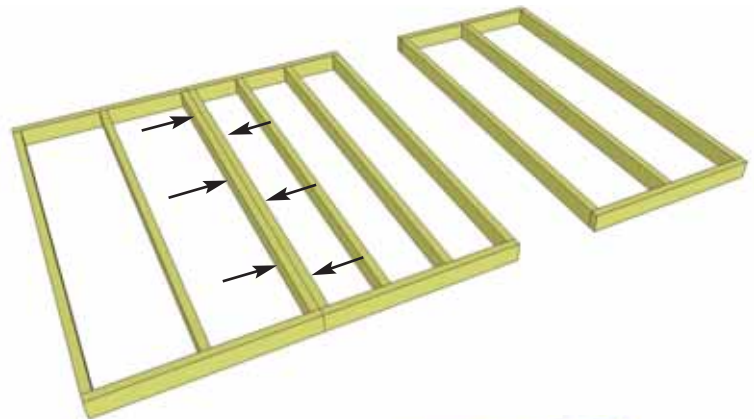
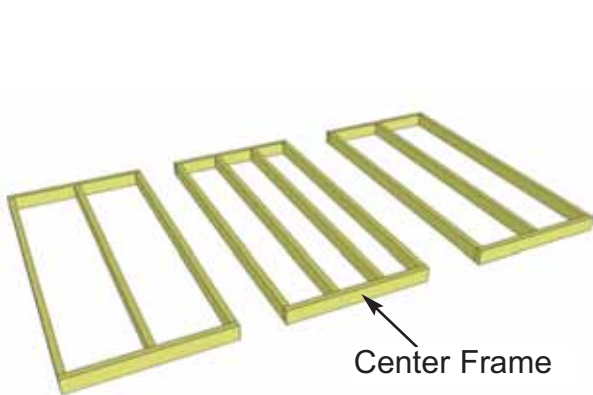
S1 - 2 1/2" Screws

x 28 total

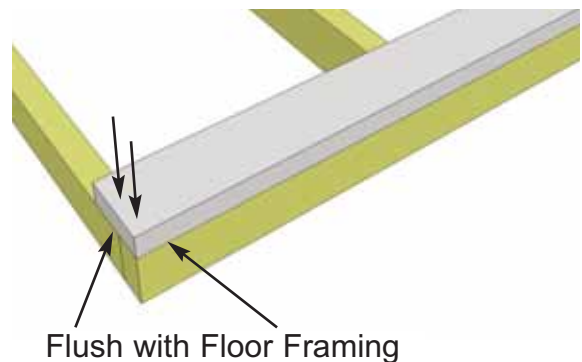
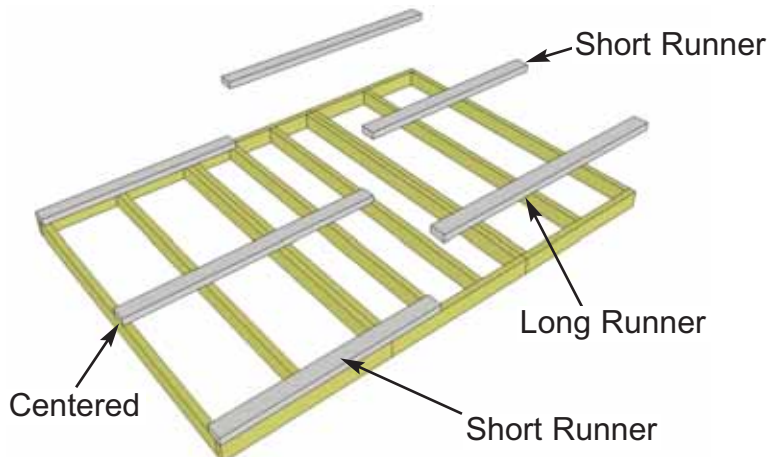
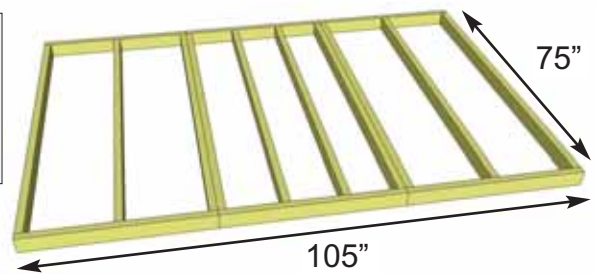




2. Both Outside **Floor Joist Frames** require **1 Floor Joist** attachment. Center Joist 17 1/2" from Outside of Floor Joist Frame and attach with **2 - 2 1/2" Screws** per end.



3. Position completed Floor Joist Frames with center frame in the middle. Attach the Floor Joist Frames together with **6 - 2 1/2" Screws** per section. When completed, your floor joist section should be **105" wide x 75" deep**.



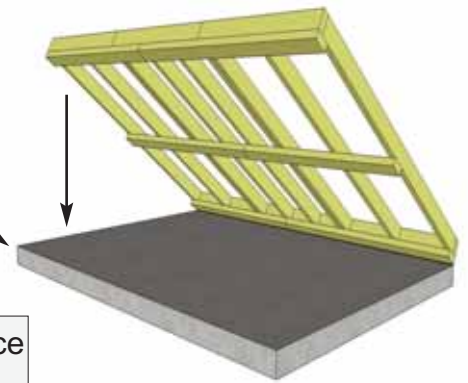
4. Attach **Long & Short Floor Runners** to completed floor frame. There are 2 floor runners per 105" side and 3 completed Runners in total. Each completed Runner will have a long and short piece. Use **10 - 2 1/2" Screws** to secure long Runners and **8 - 2 1/2" Screws** to secure short Runners. Reverse long and short position of centre Runner to provide more floor strength.

Parts
Floor Runners - Long
 (1 1/2" x 3 1/2" x 57") x 3
Floor Runners - Short
 (1 1/2" x 3 1/2" x 48") x 3

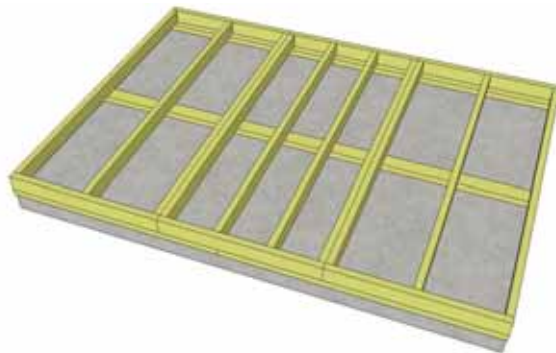
Hardware
S1 - 2 1/2" Screws x 54 total



Concrete Slab
Foundation



5. 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.



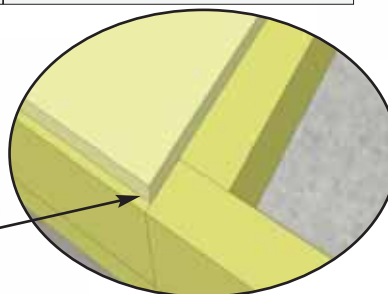
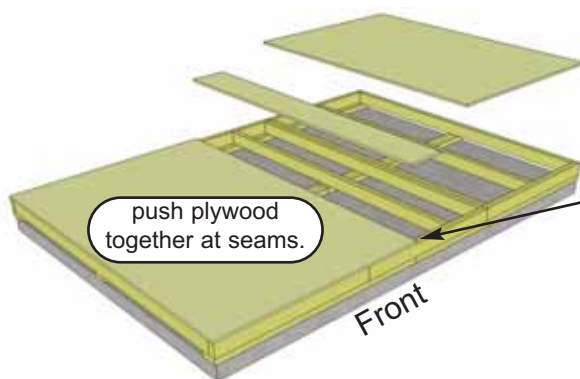
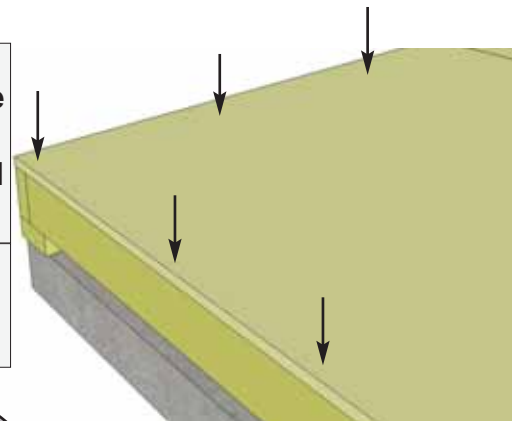
Foundations

Note: The floor will be flipped over and 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. Typical foundations can be concrete pads or patio stones positioned underneath the floor runners.

6. Position all **Large & Small Plywood Floor** pieces on top of completed Floor Joists. Plywood will sit slightly back from outside edge of Floor Joist Framing. When in correct position, attach with **1 1/4" Screws**. Use screws every 16". The Plywood is cut slightly smaller than floor framing. Keep plywood seams tight.

Parts
Plywood Floor - Large
(48" x 74 7/8") x 2
Plywood Floor - Small
(8 7/8" x 74 7/8") x 1

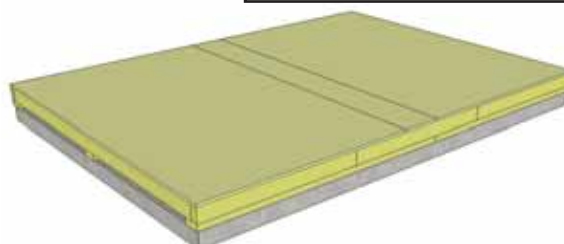
Hardware
S2 - 1 1/4" Screws
x 40 total (approx)



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



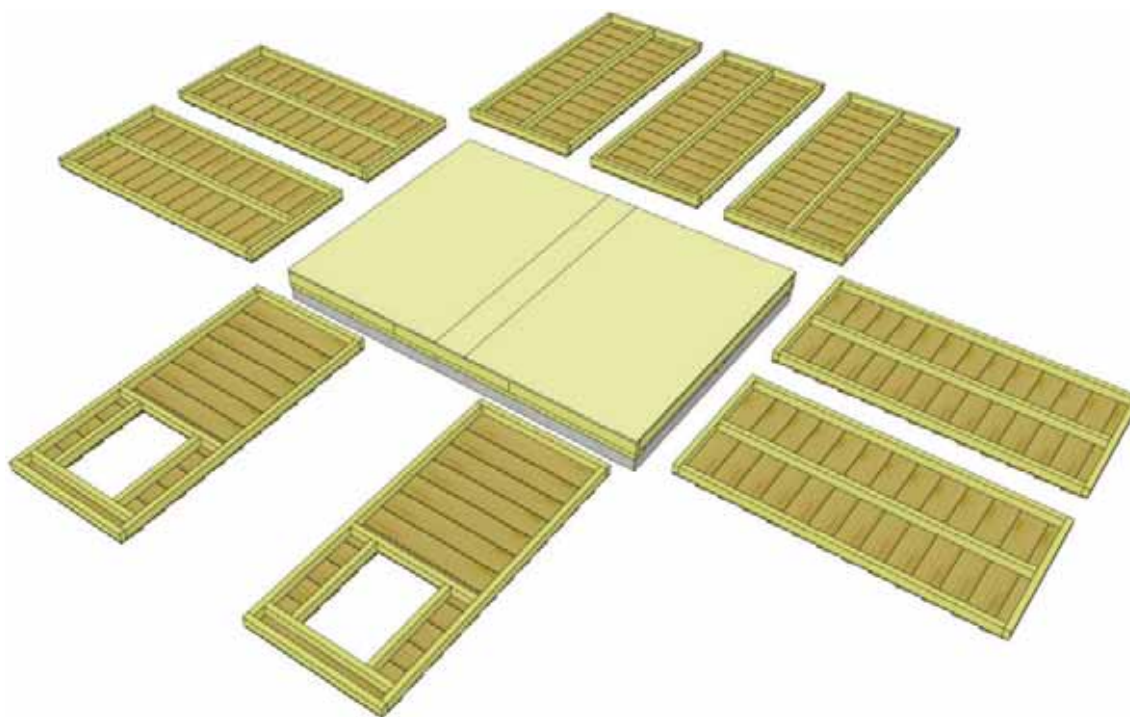
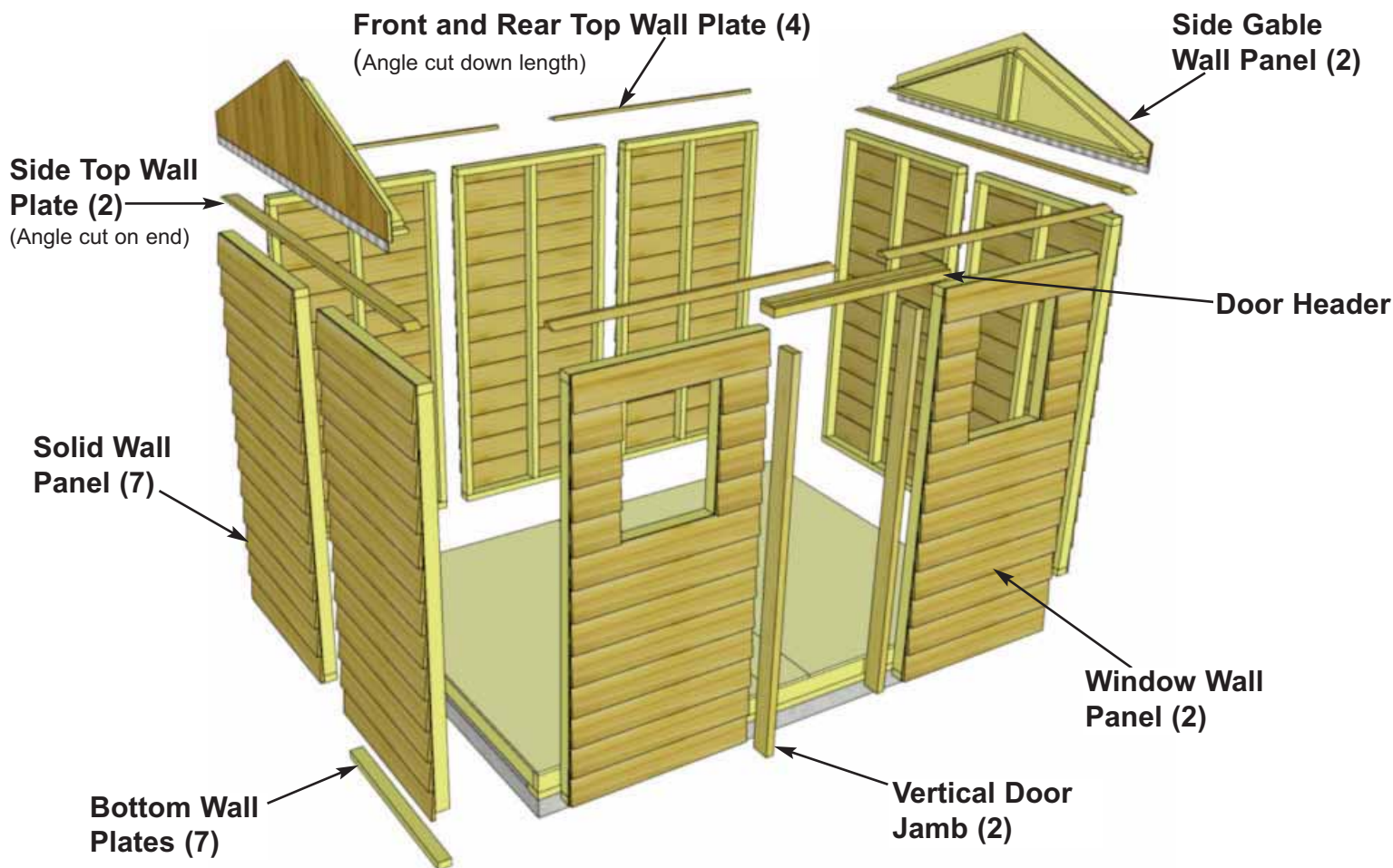
7. When completed, make sure the floor is still level and make adjustments if required. When completed, your floor should look similar to this.



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

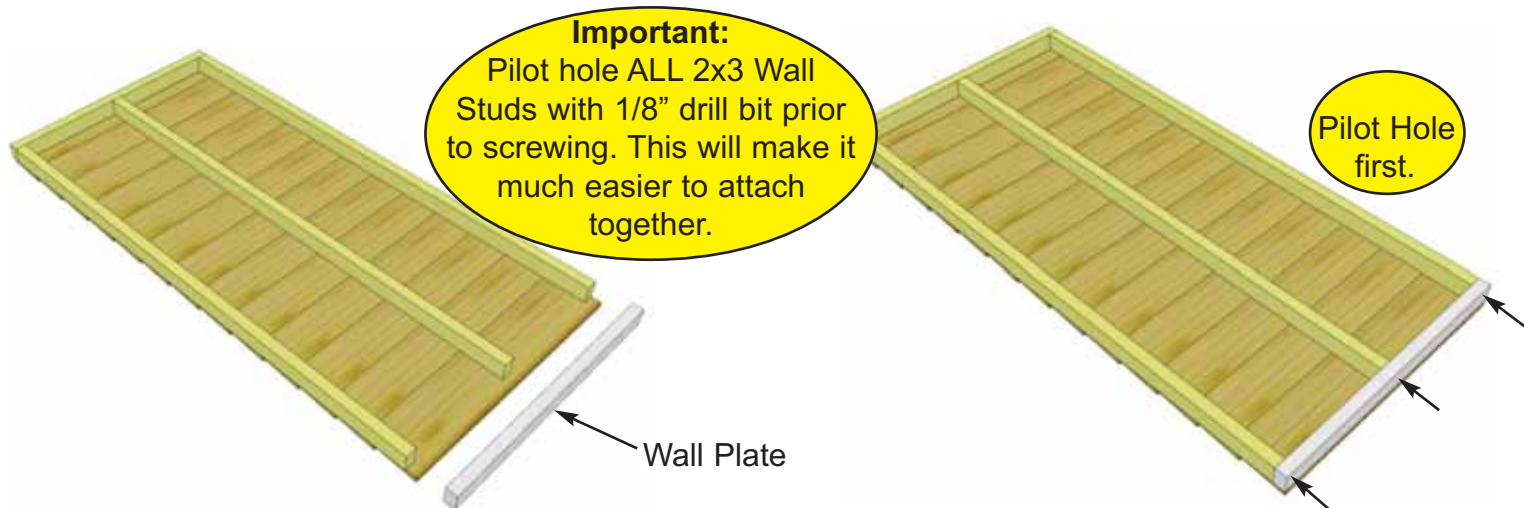
B. Wall Section

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



8. Lay out all the wall panels and become familiar with their location. On Standard Kits, there are **2 Window Wall Panels** and **7 Solid Wall Panels**.

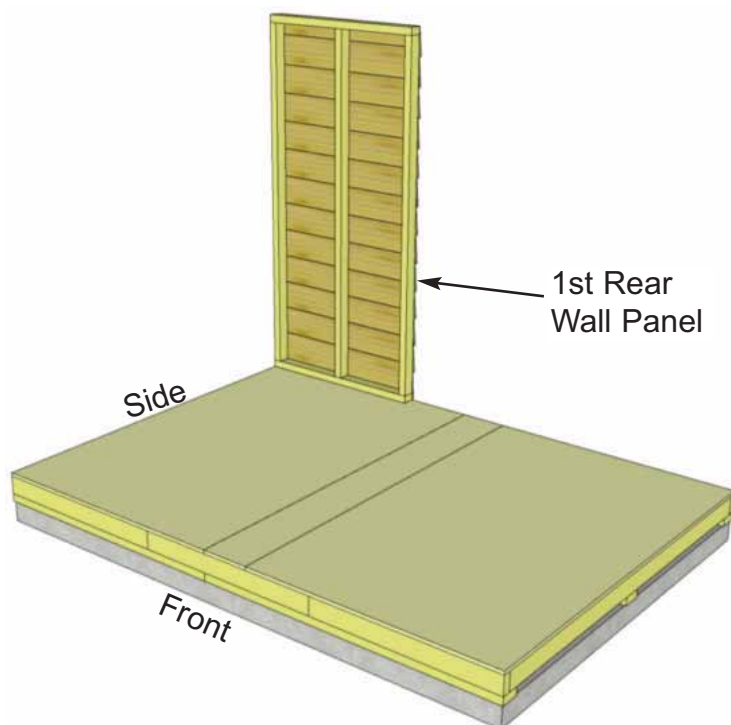
Make sure panels are in upright position so water is directed away from and not into shed. Compare siding of solid panels with window wall panels to determine if in upright position.



9. Starting with **Solid Wall Panels**, 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.

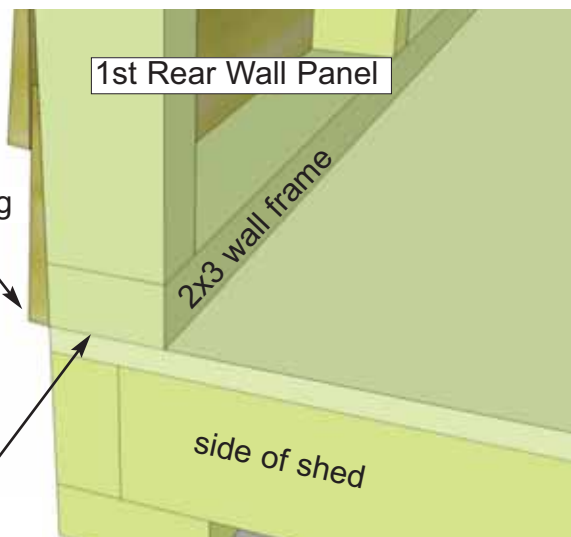
| Parts |
|--|
| Solid Wall Panels (35" x 75") x 7 |
| Bottom Wall Plates (1 1/2" x 2 1/2" x 35") x 7 |

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

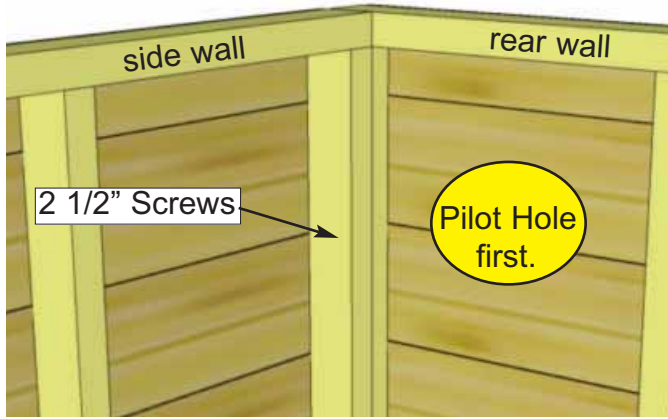


10. Starting at Rear Corner, position a Solid Wall Panel on top of plywood floor. Depending on your preference, you may use a solid or window wall panel in this position. If using a solid wall, make sure panel is facing up.

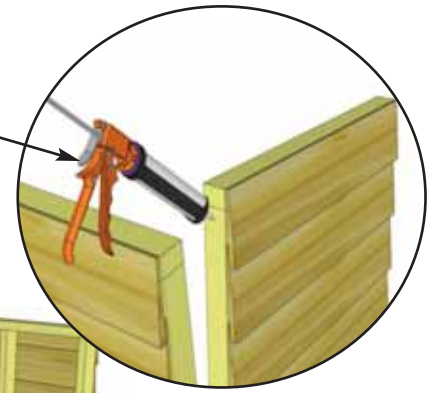
Important - Make sure all walls are aligned in their upright position. If not, water may leak into your shed. Unsure if panel is facing up or down? Compare solid wall siding to window wall siding and match orientation.



11. The Front and Rear Wall Panels will sandwich the Side Panels. **Note:** 2x3 wall frame will sit flush with floor frame, siding will overhang the floor horizontally by approximately 1/2".



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

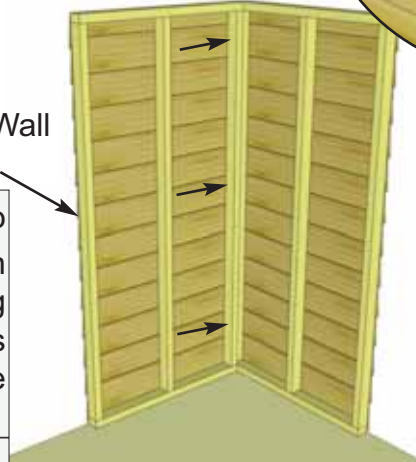


Side Wall Panel

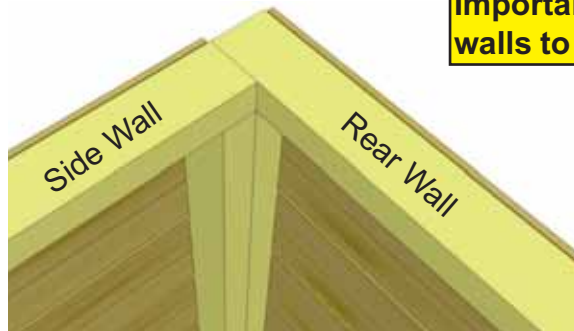
12. Position 1st side wall panel on plywood floor so once again 2x3 bottom wall plate is sitting flush with floor framing. Position panel so vertical 2x3 framing sits flush with rear wall framing. When both wall panels are positioned correctly, attach together at top, middle and bottom of vertical studs with **3 - 2 1/2" Screws**.

Hardware (Steps 12 - 16)

S1 - 2 1/2" Screws x 18 total

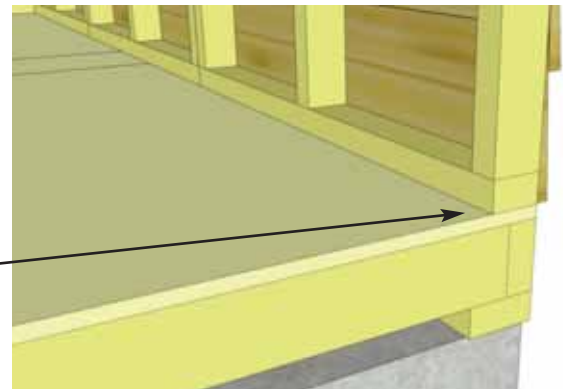


Important - Do not fasten walls to floor until Step 20.

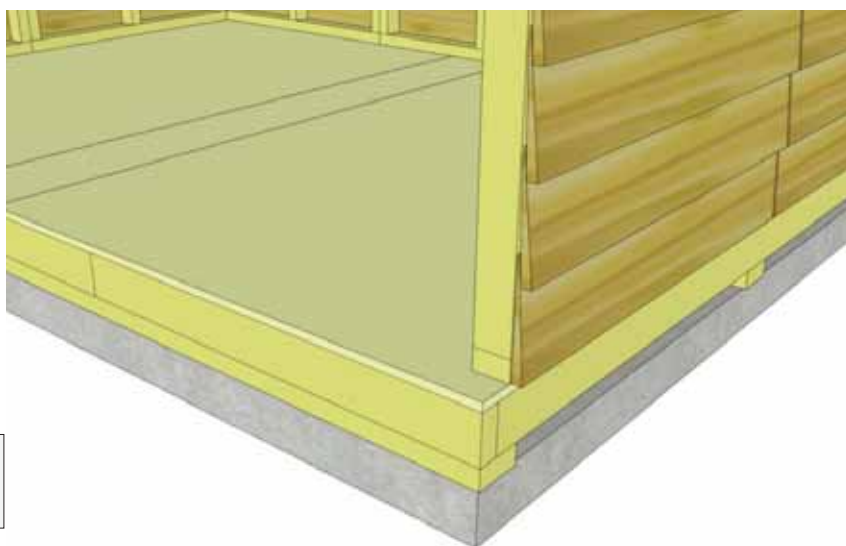


13. When correctly aligned, looking from the top view, 2x3 wall framing of corner wall panels will be positioned as illustrated above.

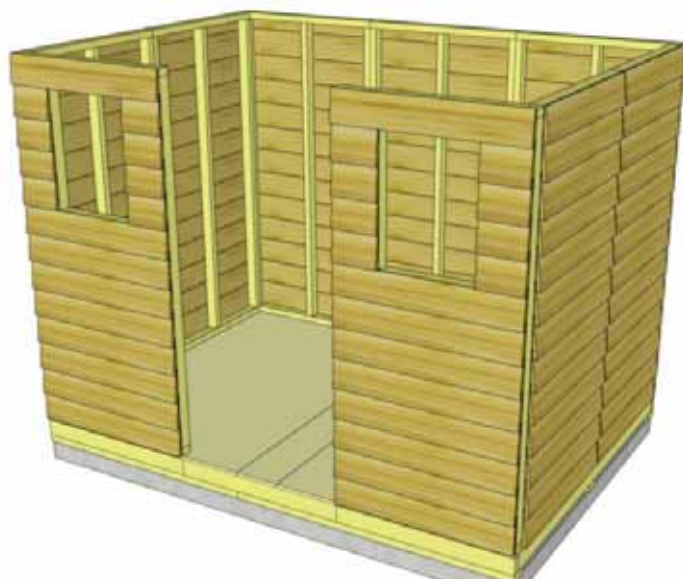
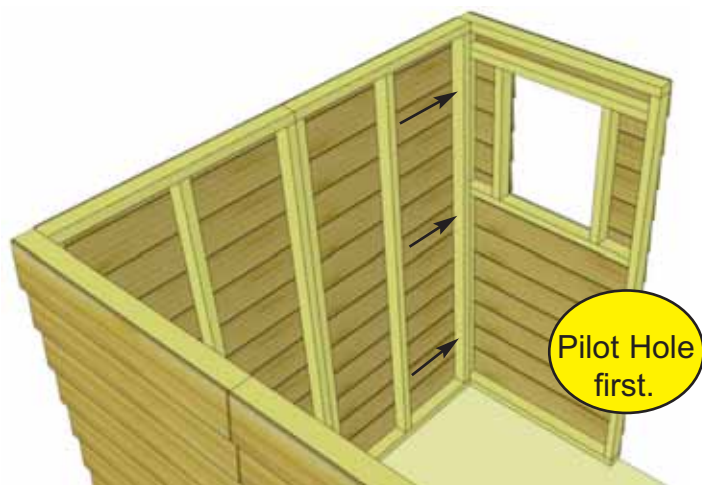
14. Position and attach 2nd rear wall panel as shown above. Attach adjacent wall studs together with **3 - 2 1/2" Screws**.



15. Position and attach 3rd rear wall panel and attach as per **Step 14**. **Note:** wall framing of 3rd rear wall should sit flush with floor framing.

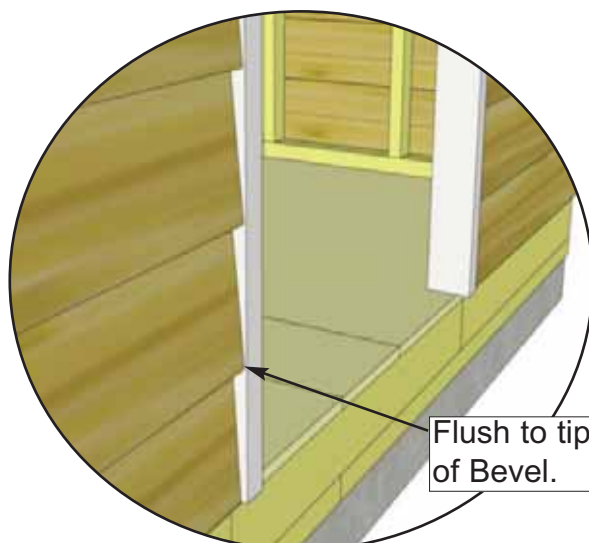
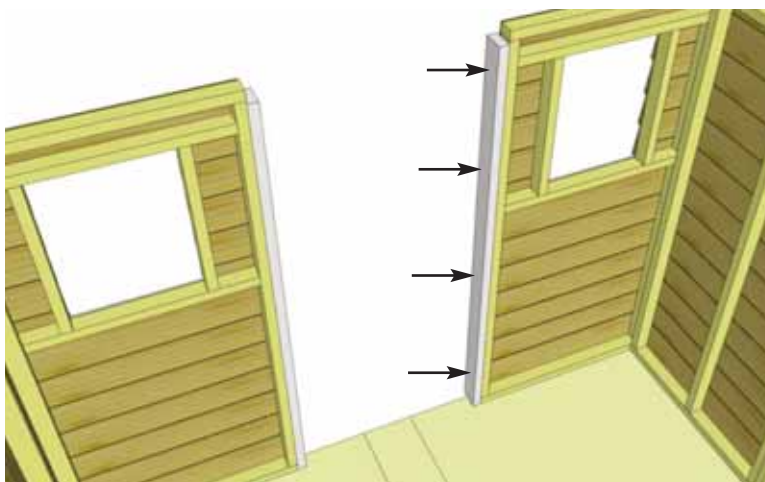


16. Complete attachments of remaining side walls as per **Steps 11 - 15**.



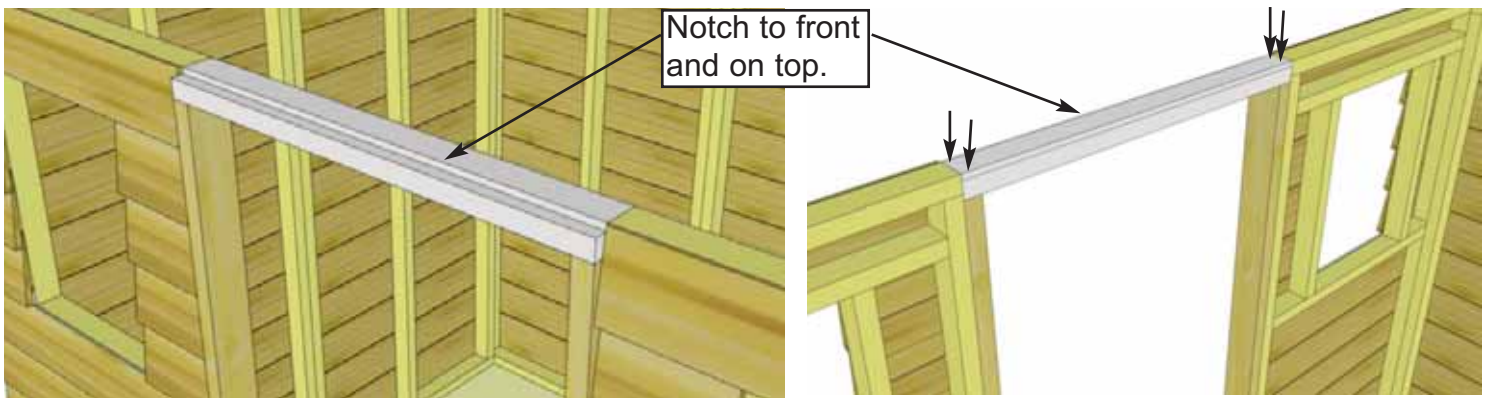
17. Position and attach both Window Walls as per **Steps 11 - 15**.

| Parts | Hardware |
|--|--|
| Window Walls (35" x 75") x 2 | S1 - 2 1/2" Screws x 6 total |



18. Attach both **Vertical Door Jambs** to door opening wall studs with **4 - 2 1/2" Screws** per Jamb. Position so jamb is flush with tip of bevel siding on front window walls.

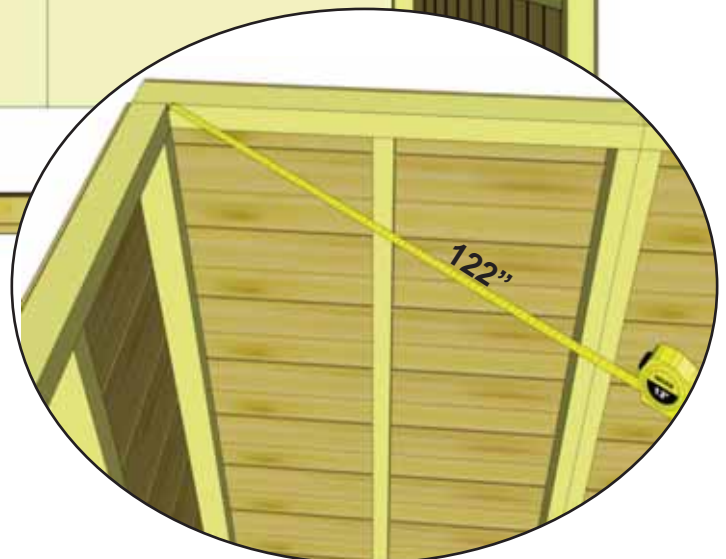
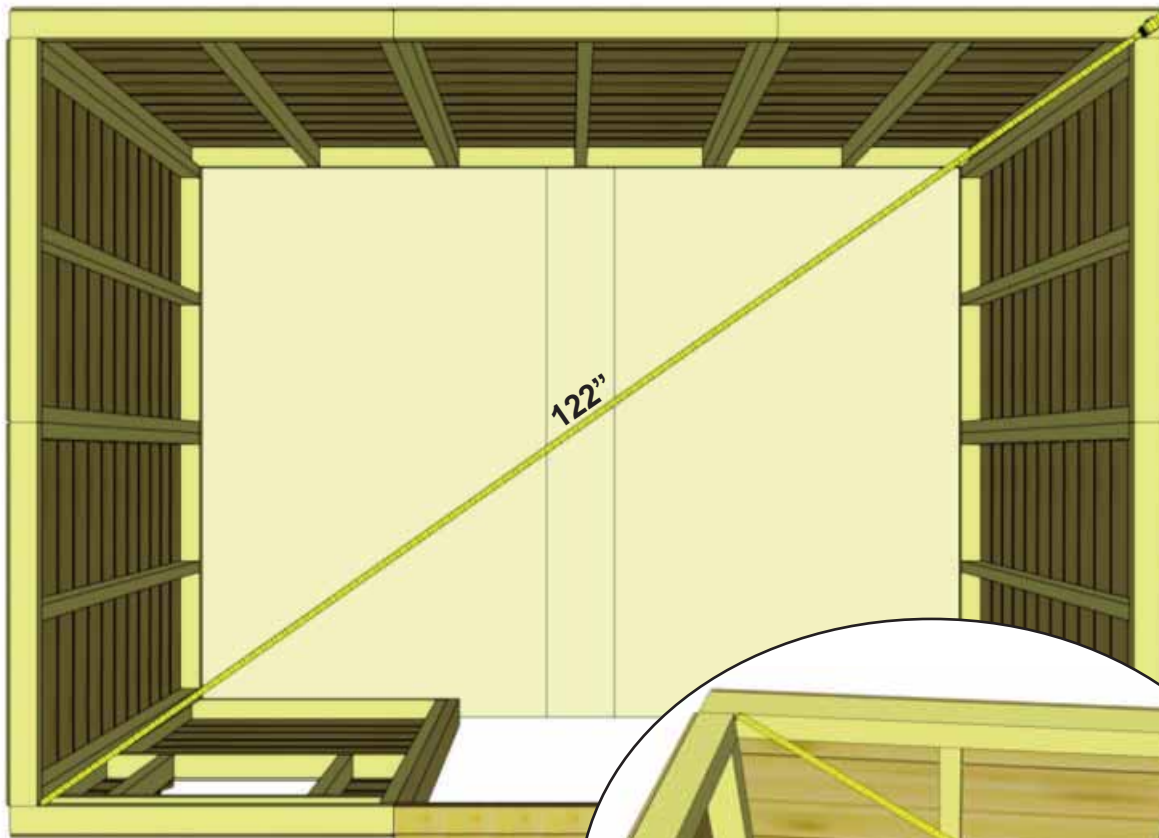
| Parts | Hardware |
|---|--|
| Vertical Door Jambs (1 1/2" x 3 3/8" x 73") x 2 | S1 - 2 1/2" Screws x 8 total |



19. Attach **Door Header** to vertical door jambs with **2 - 2 1/2" Screws** per side. Header is 3 3/8" wide at bottom and has a 1/2" thick x 2 1/2" wide strip of wood stapled to the top creating a notch or dado effect. This notch needs to be positioned on the top facing the front. The notch is necessary as the roof panel may hang up on the header and must sit flush on the rafter tops when attached. **Screw from door header into door jambs with 4 - 2 1/2" Screws (2 per side). Pre-drill to prevent splitting!**

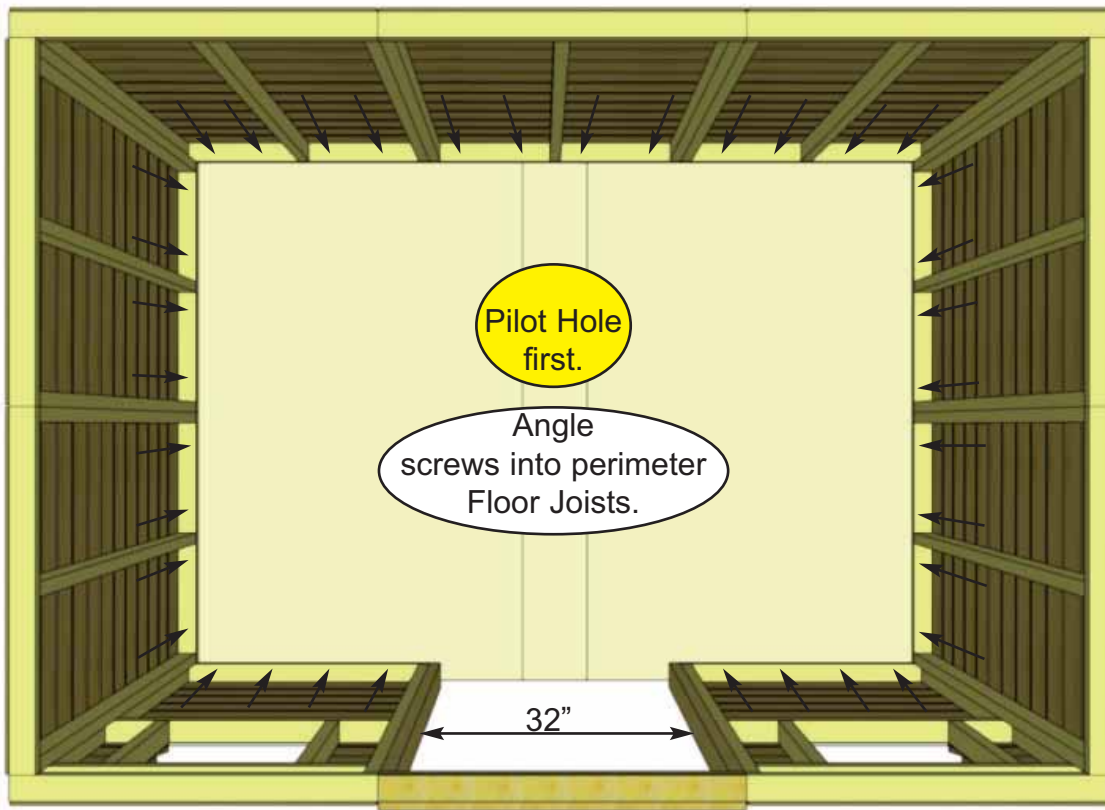
Parts
Door Header
(2" x 3 3/8" x 35") x 1

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

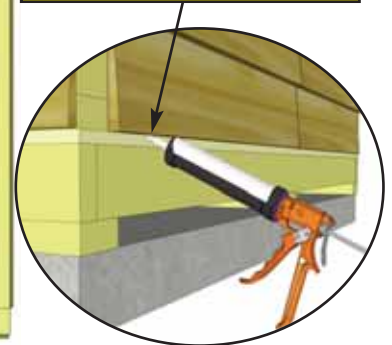


Advice: Prior to fastening walls and installing rafters, take time to confirm your walls are level, square and plumb.

Measure diagonal at top and bottom of walls corner-to-corner. This should be approximately 122". More importantly, if measurements are not within 1/4", your walls are not square. Adjusting now will make it easier to install roof section.

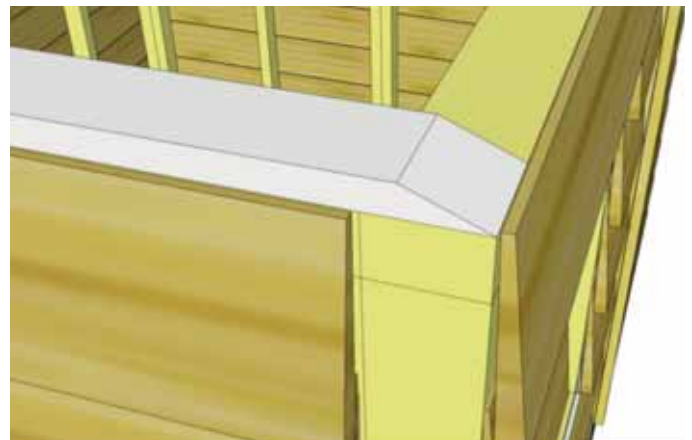
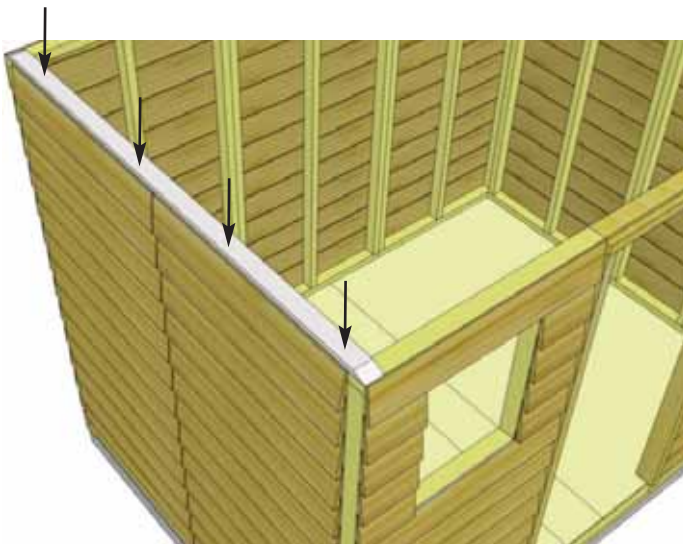


Optional - Caulking seams will help prevent moisture from entering your shed. **Caulking not included in kit.**



20. 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 1/2". Confirm 32" 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 36 total



21. Position a **Side Top Plate** on top wall framing so they are flush. Attach by screwing down into top of wall frame with **4 - 2" Screws**.

Parts (Steps 21 - 22)

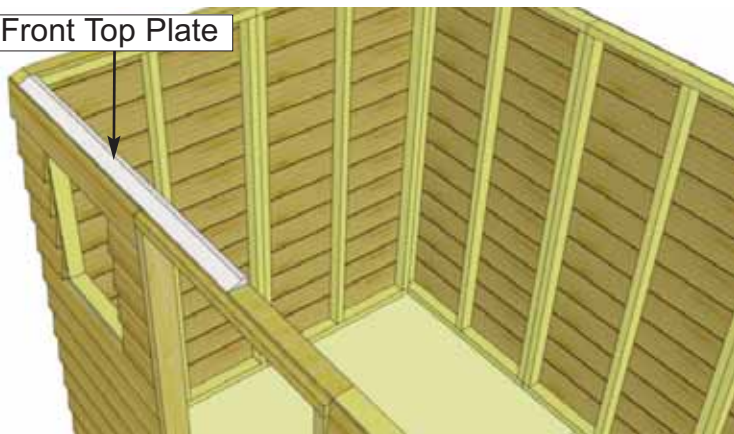
Side Wall Top Plates - Angle Cut Ends
(3/4" x 2 1/2" x 75") x 2

Front & Rear Wall Top Plates - Angle Cut Edge
(3/4" x 2 1/2" x 50") x 4

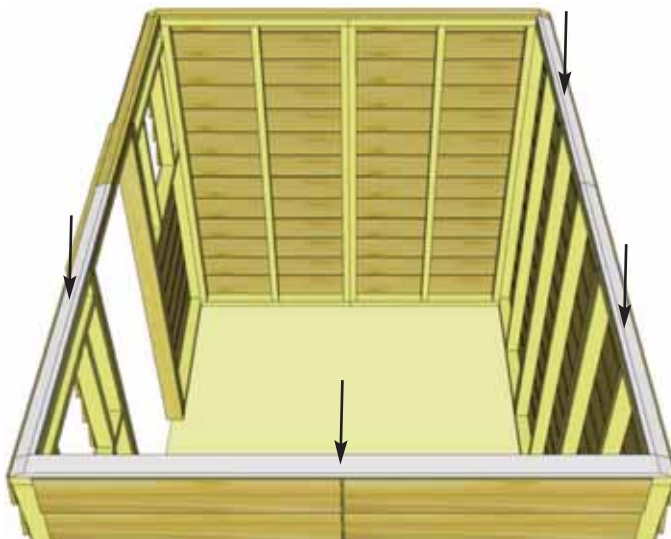
Hardware (Steps 21 - 22)

S3 - 2" Screws
x 24 total

Front Top Plate



22. 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.



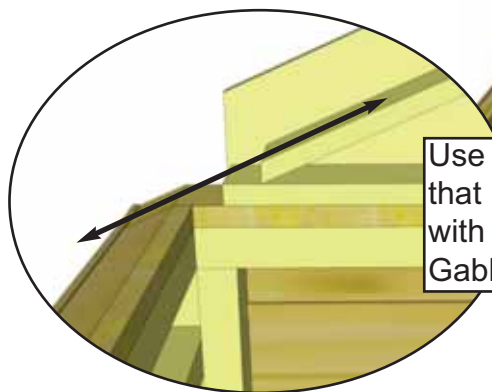
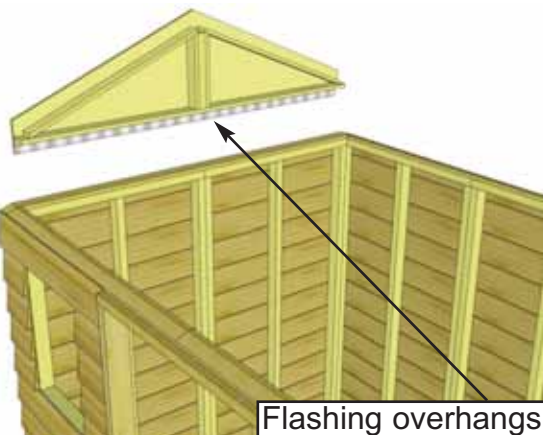
23. Place **Side Gable Wall** so 1x3 framing sits flush with the inside of the Top Plate. It should also be centered sideways on the Top Plate. Adjust Gable accordingly. Temporarily attach to Walls and Top Plate with **2 - 2" Screws**. Gables may need slight adjustment in **Step 43** when attachment will be completed with an additional 6 Screws. Screw from the bottom of Gable framing down into Top Plate and Wall. **Hint:** Use a straight edge to check the angle of the Gable framing and Top Plate. Both angles should line up (see diagram below).

Parts (Steps 23 - 24)

Side Gable Walls x 2

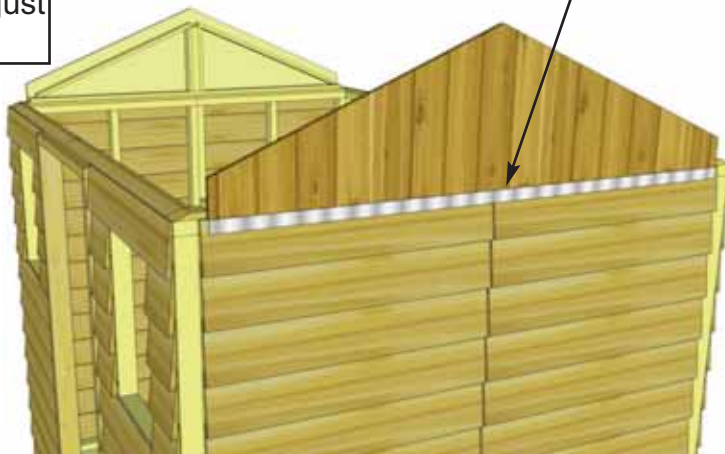
Hardware (Steps 23 - 24)

S3 - 2" Screws x 4 total



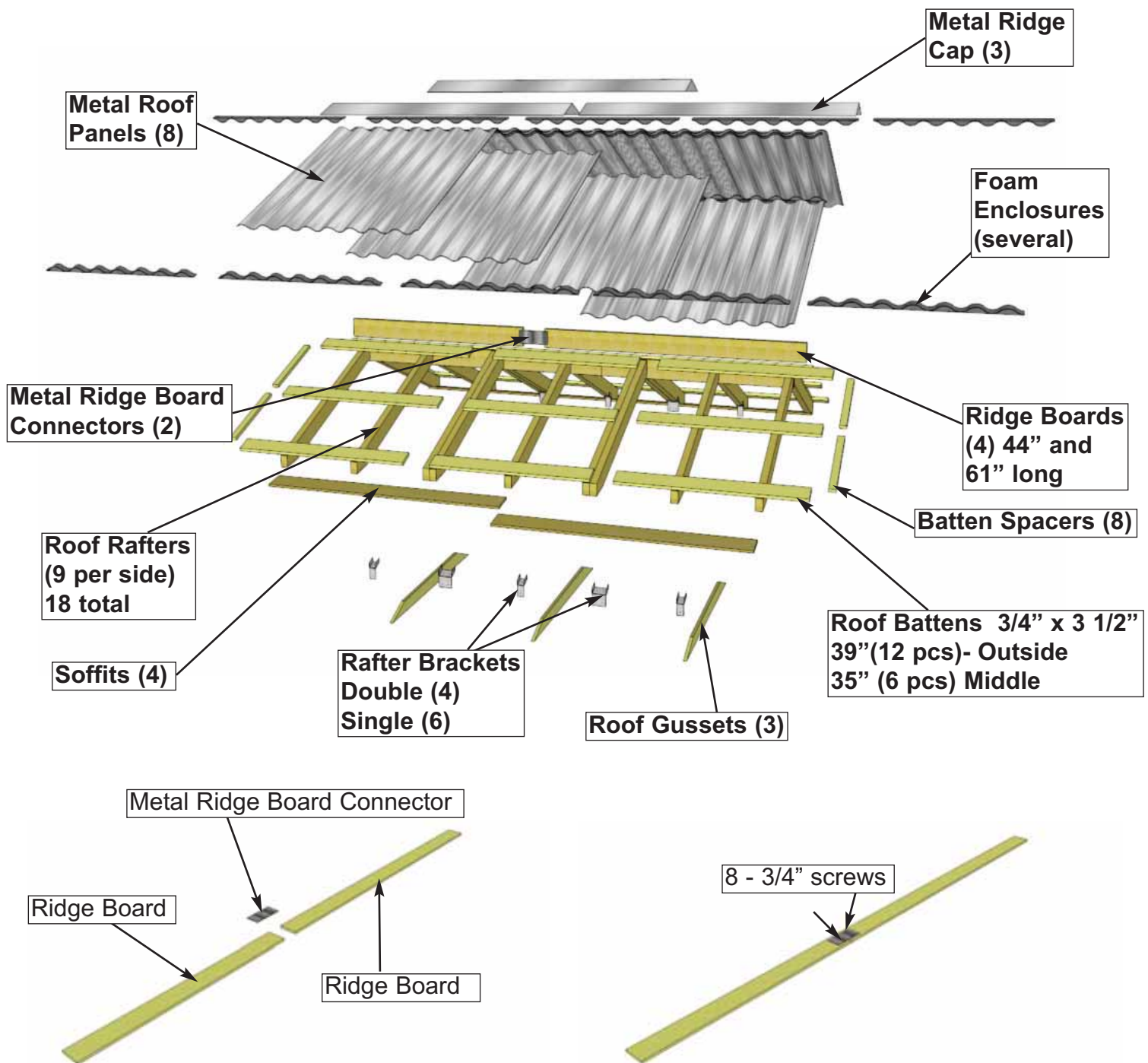
Use a straight edge to check that angle of Gable lines up with Top Plate angle. Adjust Gable for best fit.

24. Align and attach opposite Side Gable Wall as per **Step 23**. Flashing will overhang Wall on outside.



C. Rafter and Roof Section

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



25. Locate (1 each) **Long & Short Ridge Boards** and attach together with a metal **Ridge Board Connector** using **8 - 3/4" Screws**. Total Length when connected is 105". Connect other set of Ridge Boards the same. Position metal Ridge Board Connector evenly on Ridge Boards.

Parts
Ridge Boards - Long
 (3/4" x 4 1/2" x 61") x 2
Ridge Boards - Short
 (3/4" x 4 1/2" x 44") x 2

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

26. Locate 9 **Rafters**, 2 **Soffits** and a 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.

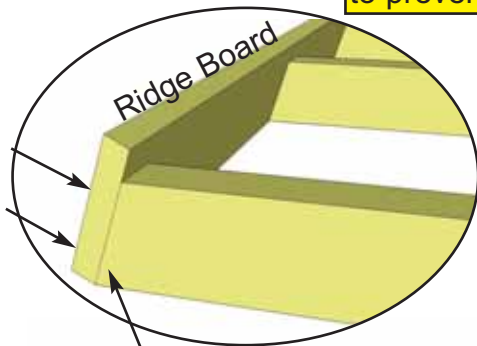
| Parts (Steps 26 - 28) | Hardware (Steps 26 - 28) |
|---|--------------------------------------|
| Rafters (1 1/2" x 3 1/2" x 45") x 18 | S1 - 2 1/2" Screws x 12 total |
| Soffits (1/2" x 4 1/2" x 52 1/2") x 4 | S2 - 1 1/4" Screws x 36 total |
| | S3 - 2" Screws x 36 total |

Doubled up Rafters - screw together with 3 - 2 1/2" Screws.

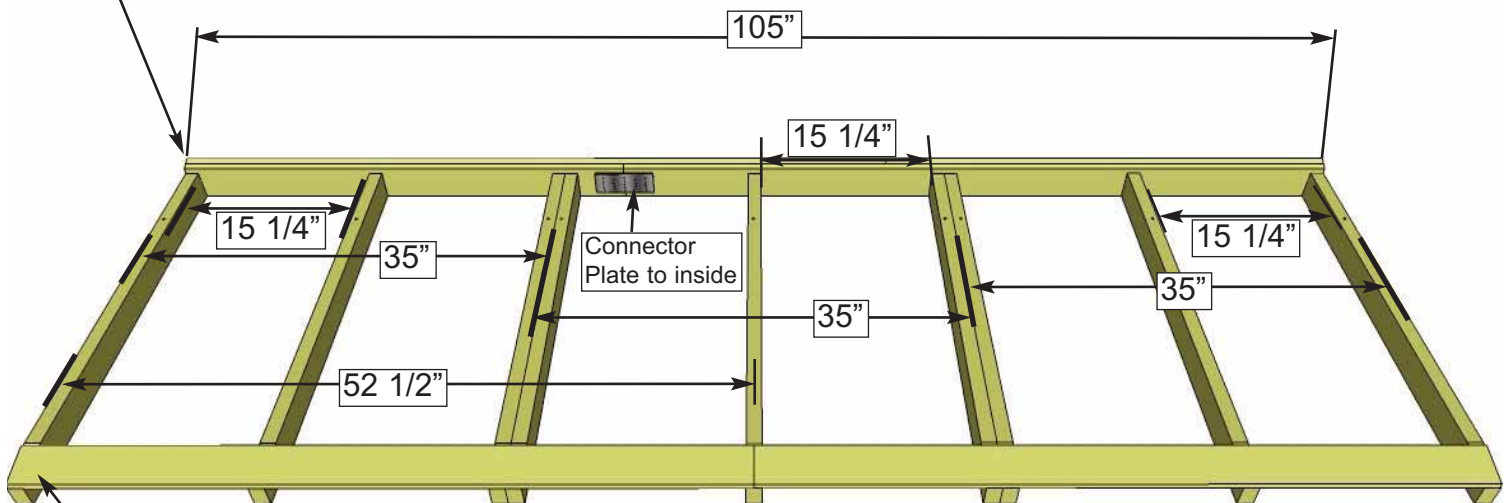
Ridge Board

Soffits

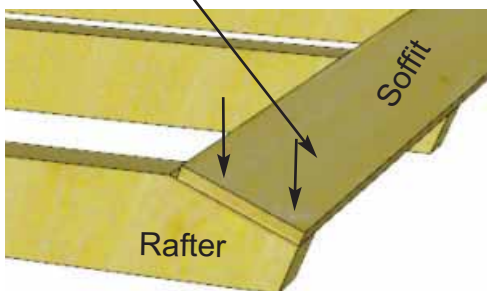
Important: Pilot Hole Ridge Board to prevent splitting!



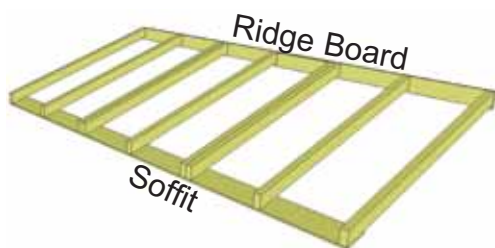
27. Attach completed Ridge Board to ends of both outside Rafters with **2 - 2" Screws** per end. Measure and position interior Rafters as illustrated below. When positioned correctly, attach Ridge Board to remaining Rafters with **2 - 2" Screws** / Rafter end.



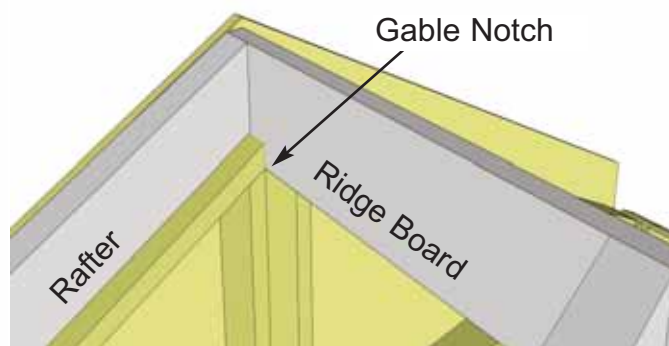
Important: Pilot Hole Soffit to prevent splitting!



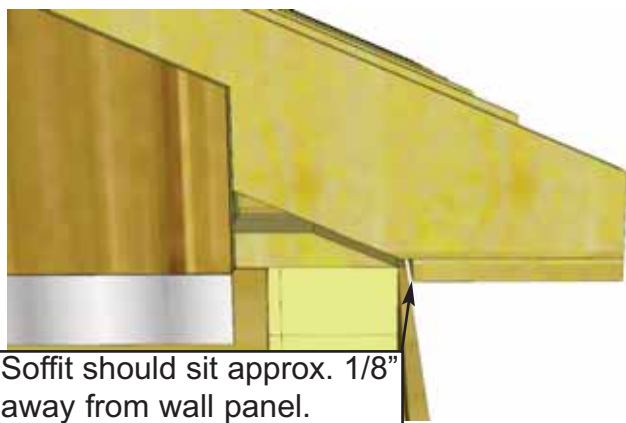
28. Attach end of a Soffit flush to ends of outside rafters with **2 - 1 1/4" Screws** per Rafter end. Drill pilot holes in Soffit to prevent splitting. Complete both outside Rafter / Soffit connections first. Measure and position interior Rafters as illustrated above. When positioned correctly, attach Soffit to remaining Rafters with **2 - 1 1/4" Screws** / Rafter. Flip completed rafter section over. Complete 2nd Rafter section now as per **Steps 26 - 27** with the following exception - **When attaching Ridge Board to Rafter ends, make sure Metal Ridge Board Connector is positioned so offset to first Rafter Section. See Step 33 for illustration.**



29. Flip Rafter Section over so Soffit is facing down. Starting with the rear Section, lift completed rafters up and place on gable framing.



30. Slide Rafter Section up on gable framing until bottom of Ridge Board slips into gable notch.

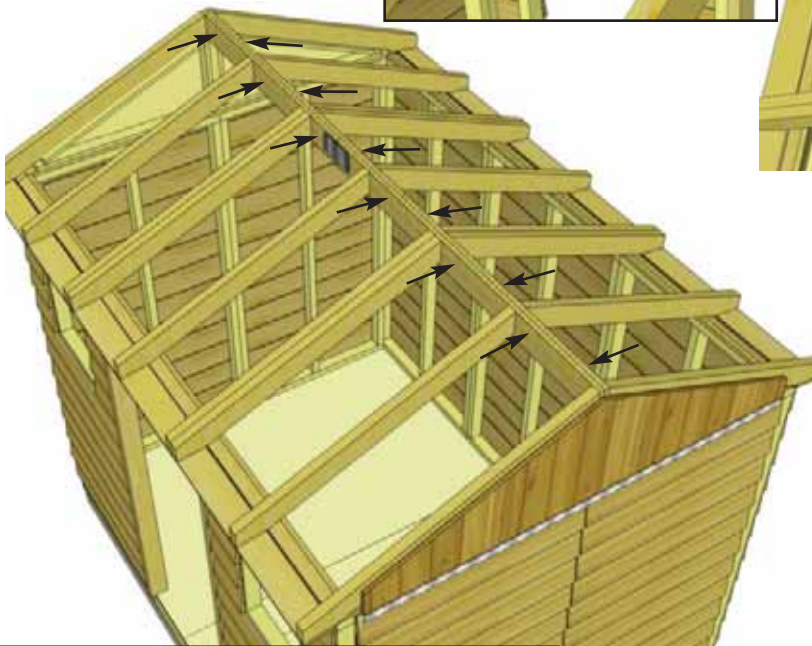
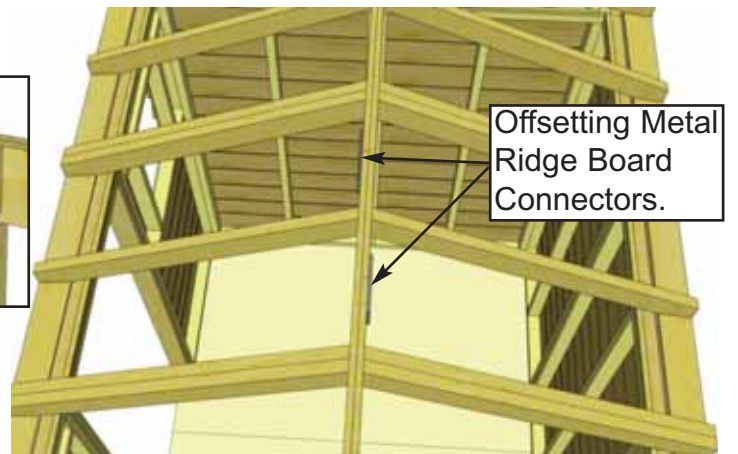
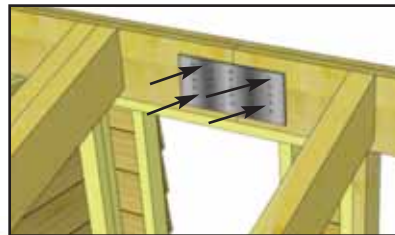
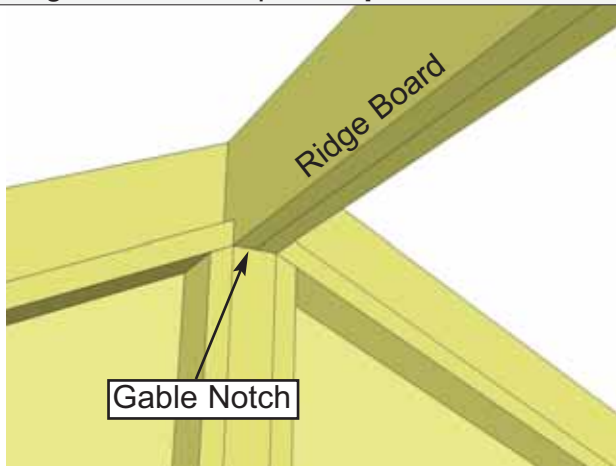


Soffit should sit approx. 1/8" away from wall panel.



31. When Rafter Section is correctly positioned, outside rafters will sit equally on gable framing and Soffit will sit approximately 1/8" away from wall panels.

32. Place front completed Rafter Section on gable walls as per **Steps 30 & 31.**



33. At the peak, align Ridge Boards so they are flush together and secure them with **12 - 1 1/4" Screws.**

Important: if there is a gap between Ridge Boards, have a helper push the front and rear walls closer together from outside. Walls should be 70" apart at top from inside of wall plate to opposite wall plate. To completely secure Ridge Boards, place **1 1/4" Screws** into any of the remaining metal Ridge Board Connector holes. Complete both sides.

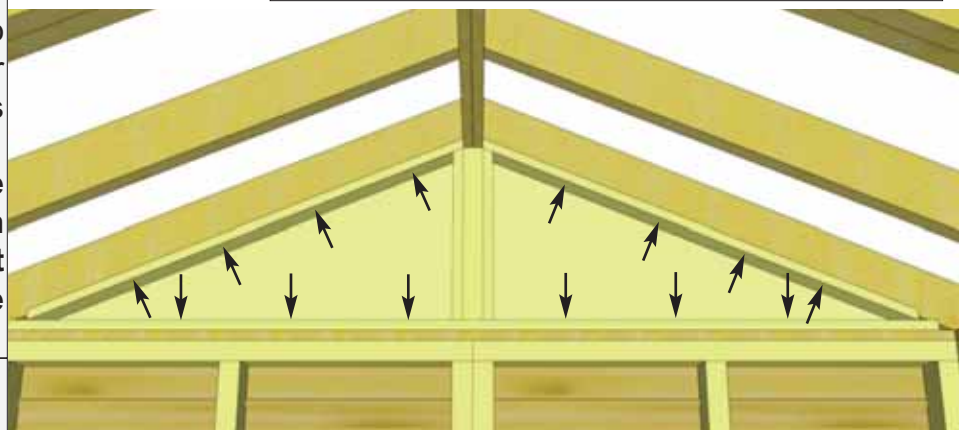
Hardware

S2 - 1 1/4" Screws x 20 total (approx.)

34. With both Ridge Boards connected, completely secure Gable framing to walls and rafters. Use **4 - 2" Screws** per Rafter. Use an additional **6 - 2" Screws** to secure Gable to wall.
Note: you may have to remove the 2 temporary screws in Gable from Step 23 and reposition Gable for best fit prior to completing gable attachment.

Hardware

S3 - 2" Screws x 28 total





35. Roof Gussets are positioned on mid rafters. Have two helpers push the Front and Rear Walls at the top from the outside of shed until inside to inside measurement between the Top Plates is 70". Slide Gusset up on side of Rafters. Gusset must be below top edge of Rafter. Use level to square Gusset and attach to Rafters with **4 - 2" Screws**. Pilot hole each Gusset end with 1/8" drill bit.

| |
|--|
| <u>Parts (Steps 35 - 36)</u> |
| Roof Gussets (3/4" x 3 1/2" x 48") x 3 |
| <u>Hardware (Steps 35 - 36)</u> |
| S3 - 2" Screws x 12 total |



36. Complete remaining 2 Gussets as per **Step 35**.

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 Rafter Bracket** and **6 - 2" Screws** per **Double Rafter Bracket**.

Have two helpers hold the Front and Rear Walls at the top from the outside of shed to keep the inside-to-inside measurement between the Top Plates at 70".

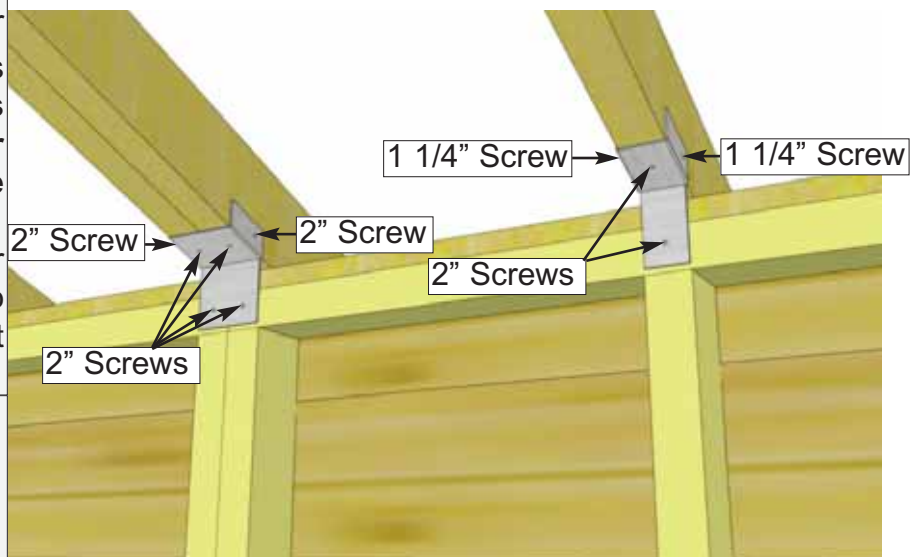
Hardware

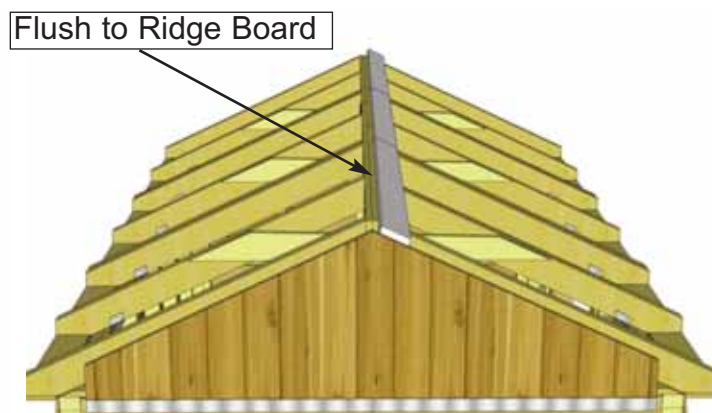
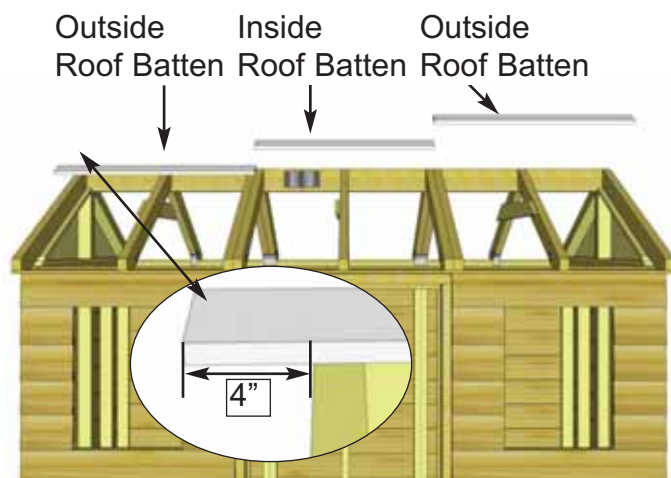
Y30 - Single Rafter Brackets x 6 total

Y31 - Double Rafter Brackets x 4 total

S2 - 1 1/4" Screws x 12 total

S3 - 2" Screws x 36 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 5th Rafters. Battens will overhang outside Rafter by 4".

Hardware (Steps 38 - 44)

S2 - 1 1/4" Screws

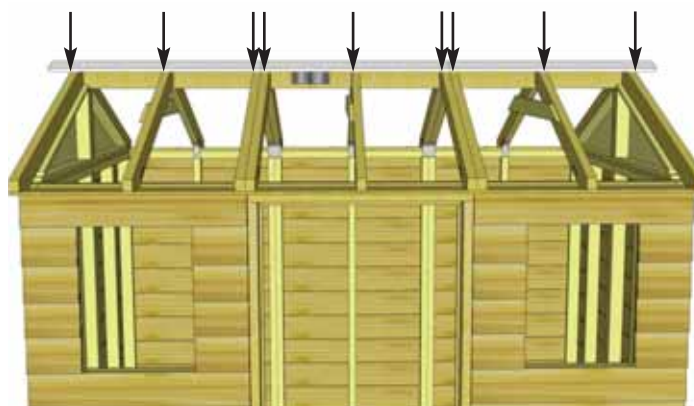
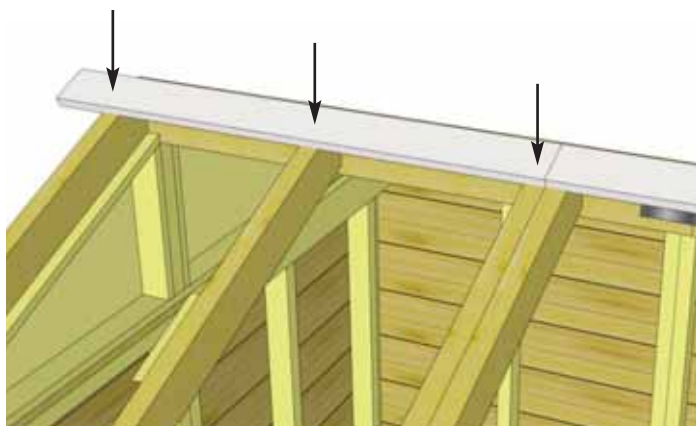
70 x total

Parts (Step 38 - 44)

Roof Battens Outside
(3/4" x 3 1/2" x 39") x 12

Roof Battens Inside
(3/4" x 3 1/2" x 35") x 6

Batten Spacer
(3/4" x 1 1/2" x 17 1/8") x 8

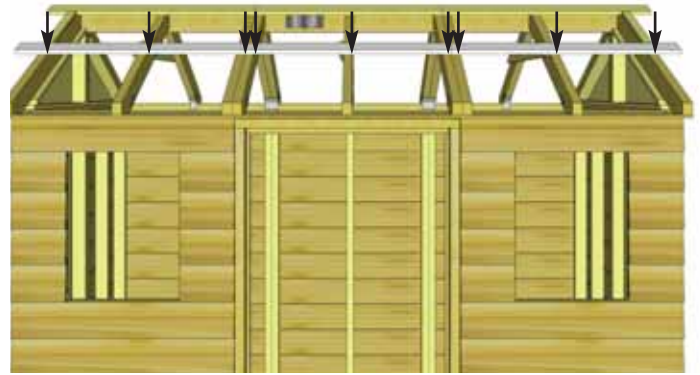


39. Attach each **Batten** to Rafters with **3 - 1 1/4" screws** per Batten. **Important:** pre-drill pilot holes with 1/8" drill bit first to prevent splitting.

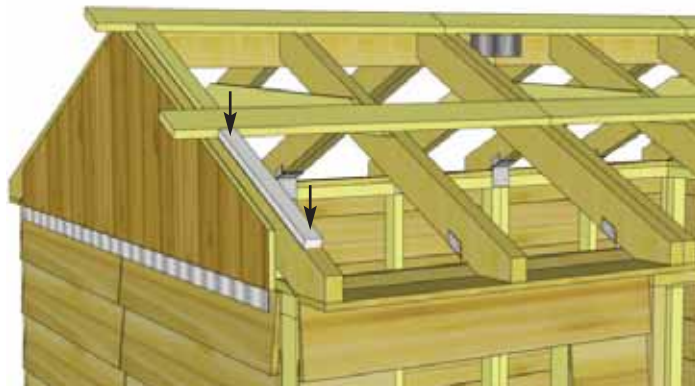
Important: Pre-drill hole with 1/8" bit before attaching Batten Spacers.



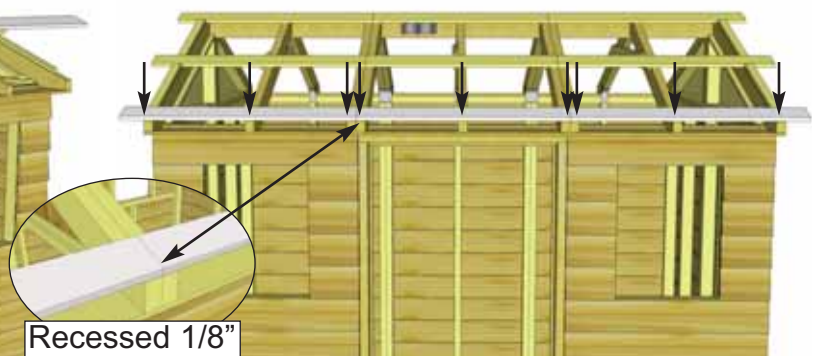
40. Place **Batten Spacer** flush with first set of Battens on outside Rafter. Batten Spacer allows you to line up next row of Battens. Attach each with **Batten Spacer** with **2 - 1 1/4" screws**.



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).



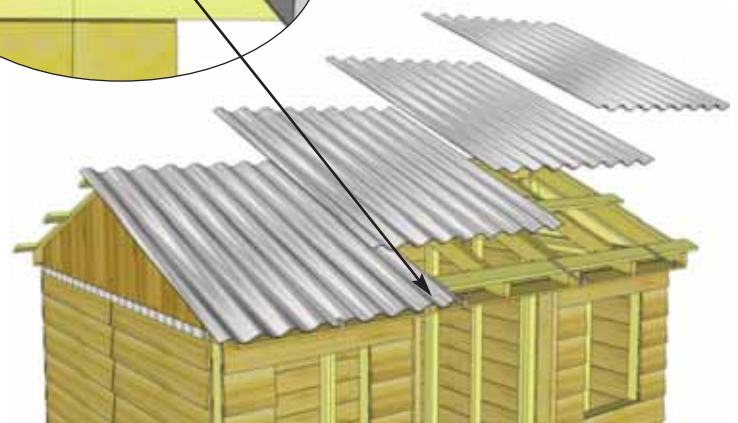
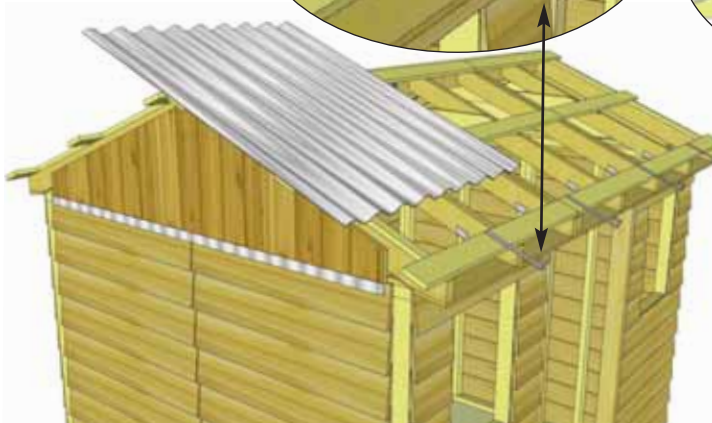
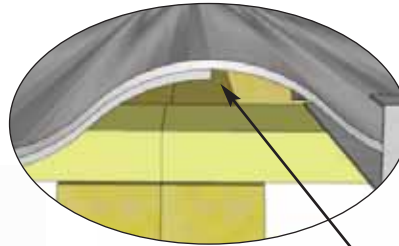
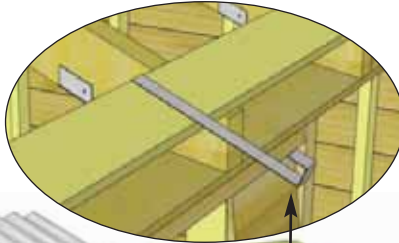
42. Locate another pair of **Batten Spacers** and position flush with second row of Battens. Attach Batten Spacers to outside Rafter with **2 - 1 1/4" screws** per **Spacer**.



43. 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 opposite side of Roof Section.



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**, approximatley 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 48**. Place remaining 3 panels and hangers on the same way. **Metal Roof Panels** will overlap eachother.

Parts (Steps 45 - 50)

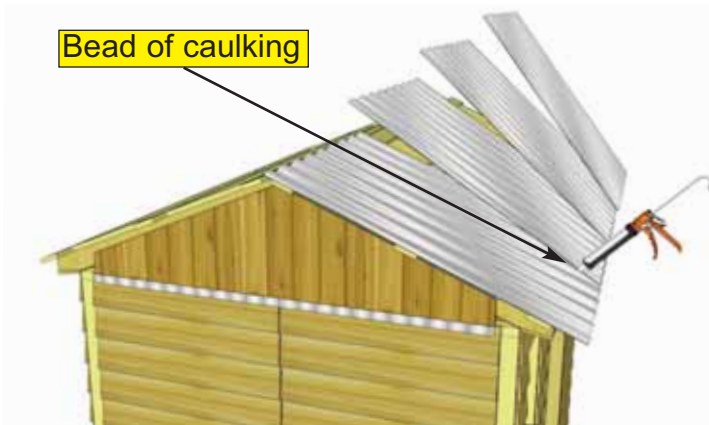
Metal Roof Panels
(50" long) x 8

Hardware (Step 45)

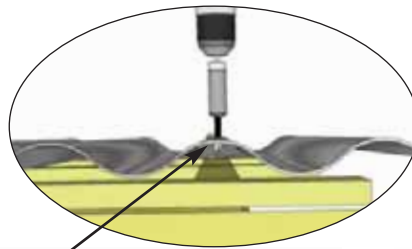
Y38 - Metal Roof Hangers
x 4



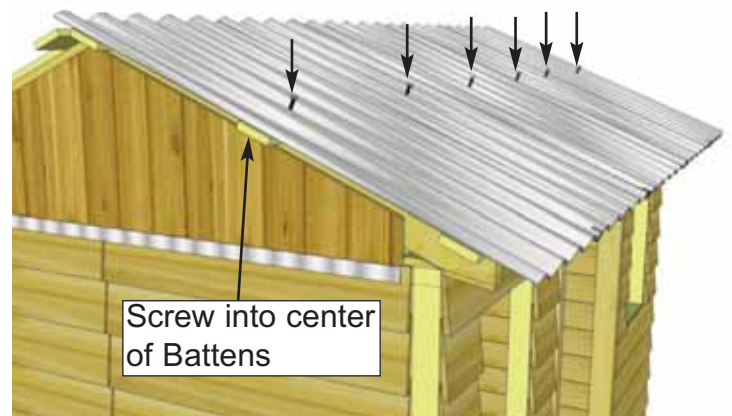
46. Overhang the **Metal Roof Panels** past the **Battens** on sides of Shed. Adjust panels side-to-side to achieve desired width. Overall width past the **Battens** can vary from 1" - 3" depending on your preference. The overhang over the front & rear of your shed will be set by the **Metal Roof Hangers**,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



47. 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. Place panels down one by one once each seam is caulked. You will likely need a helper for this step. Caulk each seam.



Important: Metal Roof Hangars will be removed in **Step 49**.

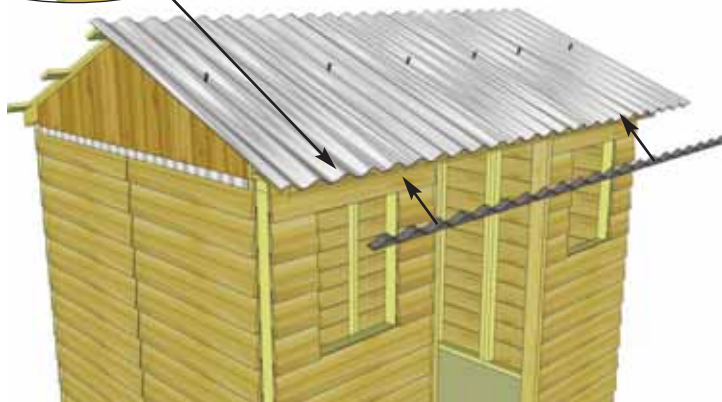
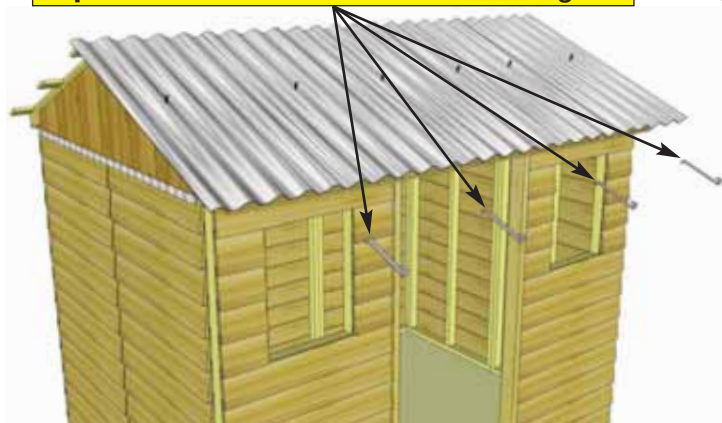
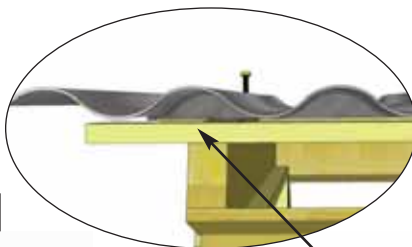


Screw into center of Battens

48. Using **6 - 2" Metal Screws** and **1/4" Nut Driver** (included), partially secure **Metal Roof Panels** to middle row of **Battens**. Only fasten screws halfway so that **Metal Roof Hangars** can be removed. Screw into center of **Batten** and into peak of roof panels not valleys. **Important:** Metal screws are self-taping, do not overtighten!

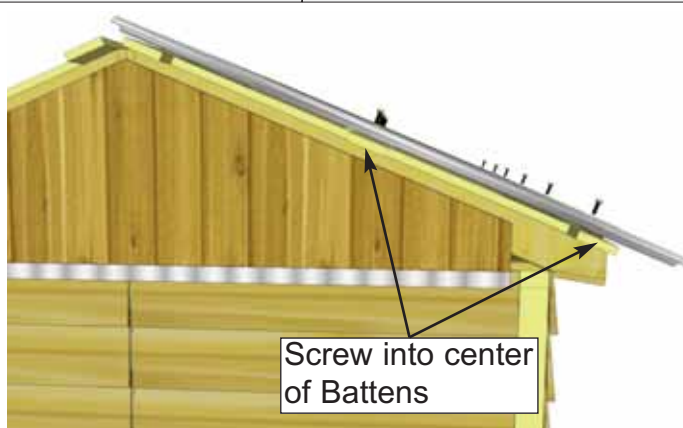
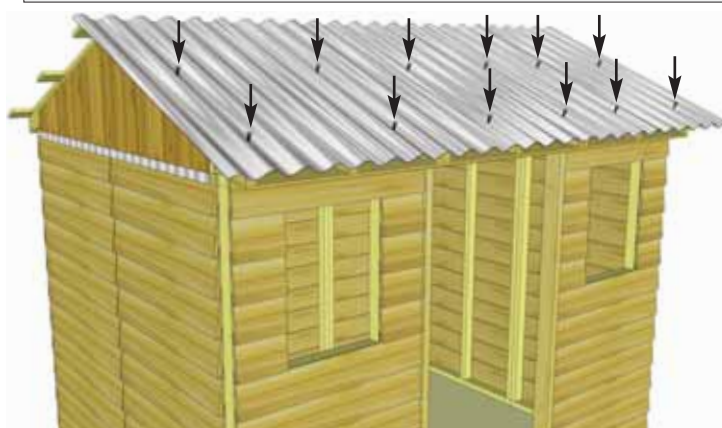
Hardware (Step 48 - 50)
2" Metal Roof Screws
x 24 total

Important: Remove Metal Roof Hangars.



49. Before fully fastening **Metal Roof Panels** down, remove the **Metal Roof Hangars** 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, 50)
Foam Enclosures
(Several Pcs)

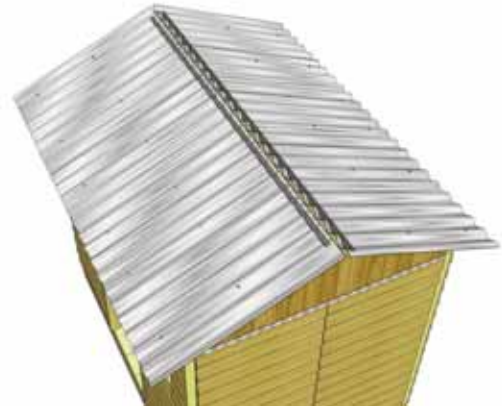


Screw into center of Battens

50. Using **6 - 2" Metal Roof Screws** and **1/4" Nut Driver**, secure **Metal Roof Panels** down to bottom row of **Battens**. Leave the top row unsecured for now to secure Ridge Caps later in **Step 53**. Tighten screws in middle row that were partially attached in **Step 48**. Do not overtighten!

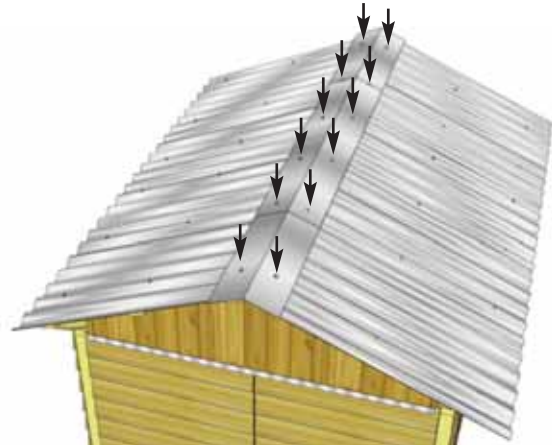


51. Repeat Steps **45 - 50** to complete opposite side of Metal Roof



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

Parts (Step 52)
Foam Enclosures
(Several Pcs)



53. Locate **Metal Ridge Caps** and place on apex of roof. Ridge Caps will overlap eachother. Evenly space from front to back. Overhang the Ridge Caps approximatley 1" - 2" past each end of roof panels. When **Metal Ridge Caps** are correctly positioned, secure with **12 - 2" Metal Roof Screws** (6 per side). Screw into final Batten with 1/4" Nut Driver. **Important:** Metal screws are self-tapping do not overtighten!

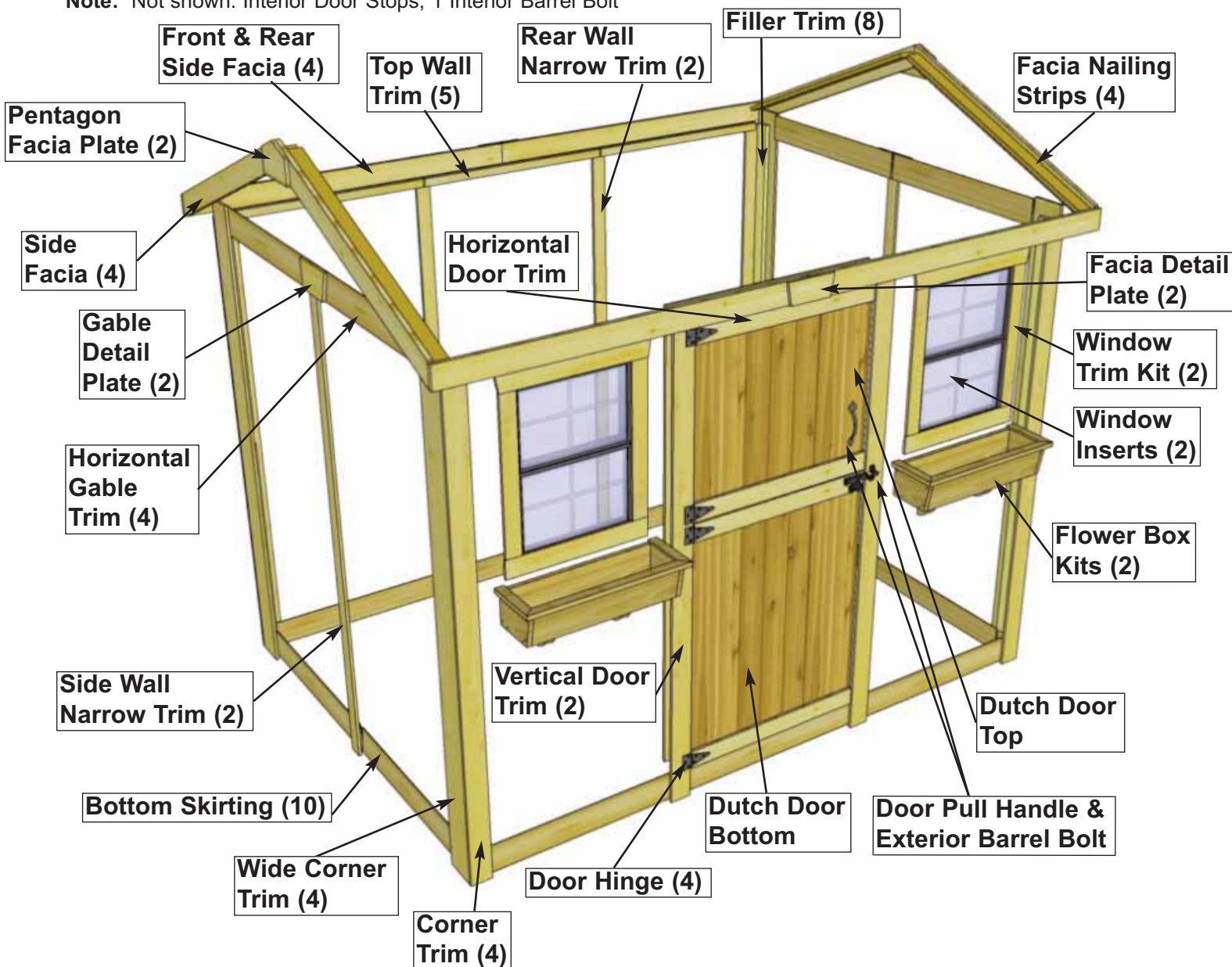
Parts (Step 53)
Metal Ridge Caps
(60" long) x 3

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

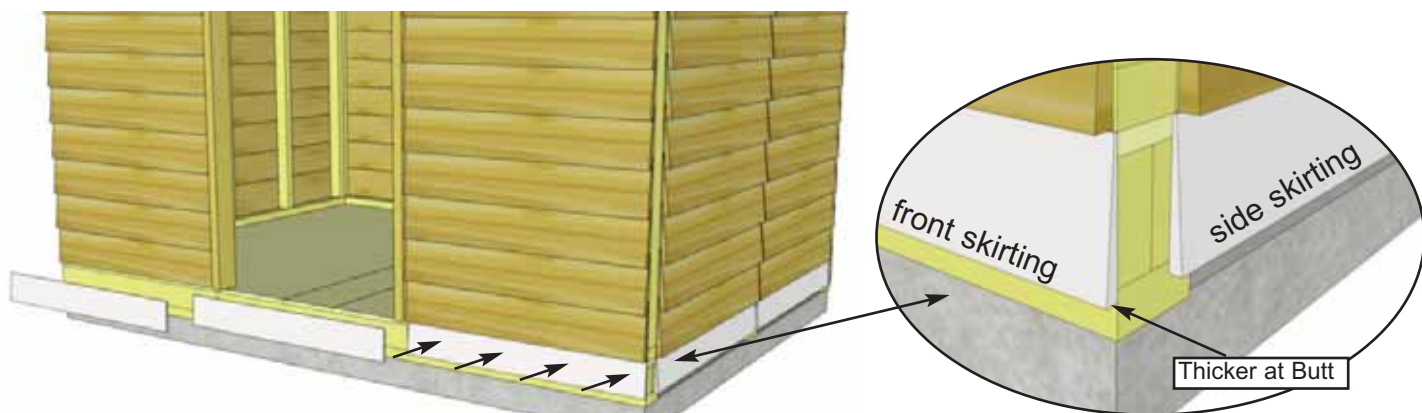
D. Miscellaneous Section

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

Note: Not shown: Interior Door Stops, 1 Interior Barrel Bolt

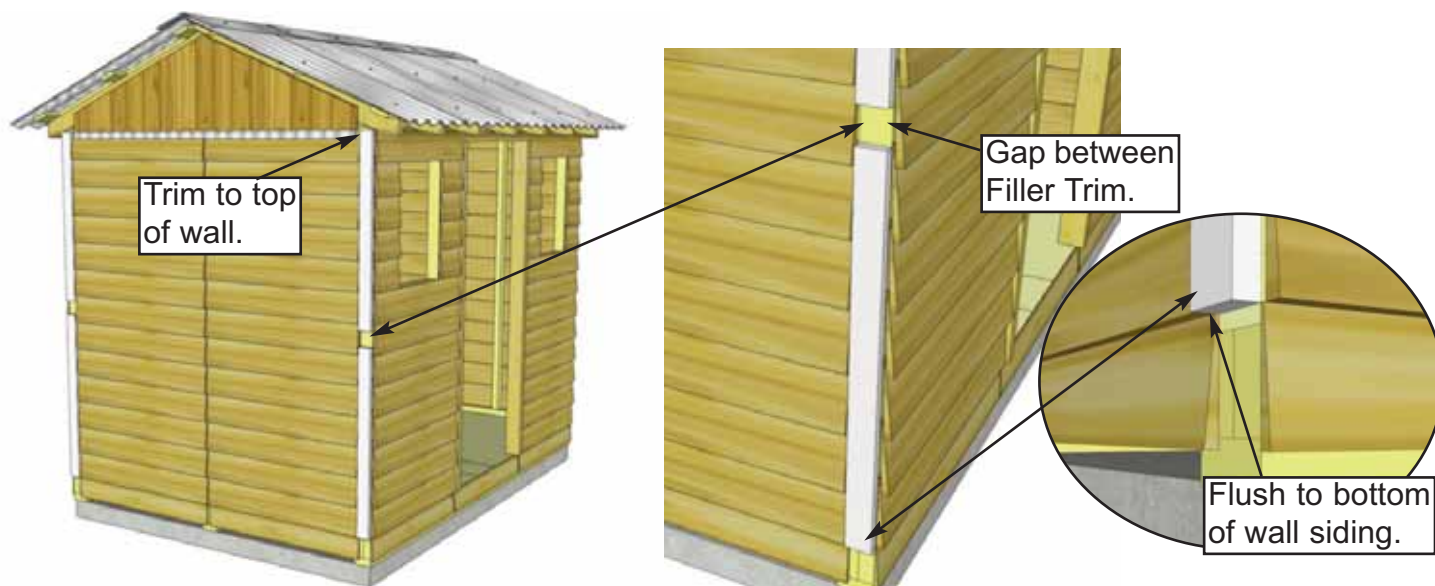


Expert Advice: When installing trim, sort pieces according to color and pieces that are most pleasing to the eye. Start with least visible side of shed and use the least desirable pieces first. Install trim to most visible side of shed as your skill installing trim improves.



54. Attach **Bottom Skirting - Bevel** around the base of the shed. Bevel is thicker at butt and thinner at top of board. Skirting will hide floor framing. Gaps on side will be covered by Wide Trim pieces later. Start with Front and Rear Skirting pieces first and attach with **4 - 1 1/2" Finishing Nails** per piece.

| |
|---|
| <p><u>Parts</u> Bottom Skirting - Bevel (1/2" x 4 1/2" x 34 3/4") x 10</p> |
| <p><u>Hardware</u> N1 - 1 1/2" Finishing Nails x 40 total</p> |



55. Attach **Filler Trim** to each corner side wall (2 per corner). Align Filler Trim so it sits flush with top of Skirting. Attach with **4 - 1 1/2" Finishing Nails** per trim.

| |
|--|
| <p><u>Parts</u> Filler Trim (3/4" x 2 1/2" x 36") x 8</p> |
| <p><u>Hardware</u> N1 - 1 1/2" Finishing Nails x 32 total</p> |



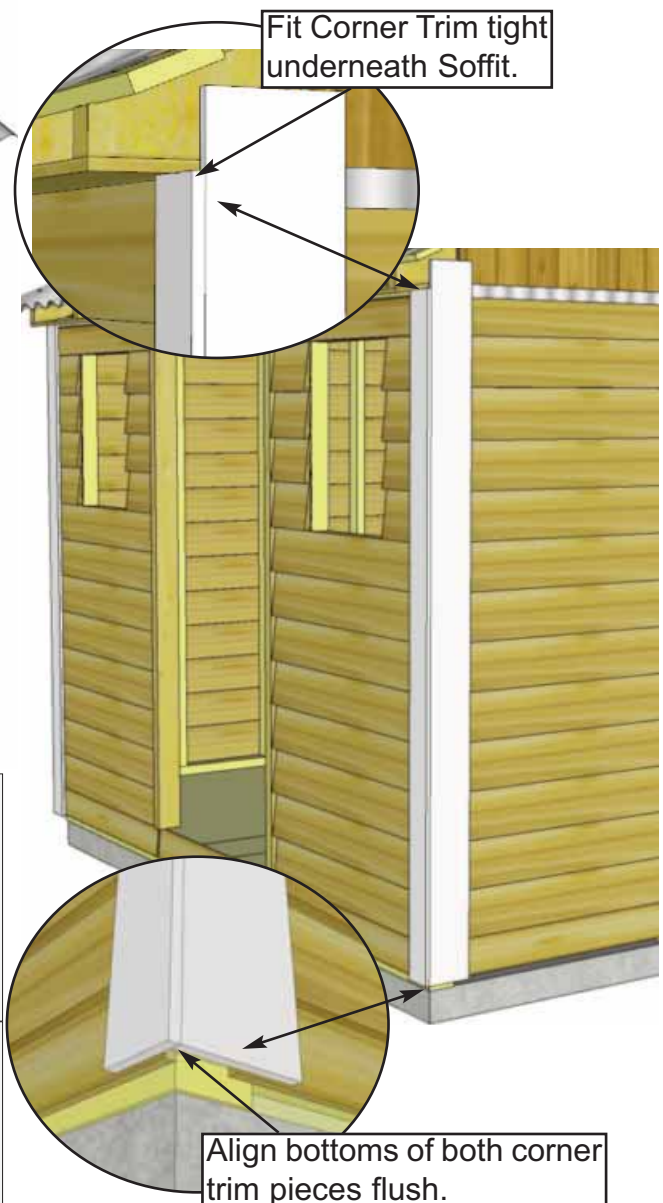
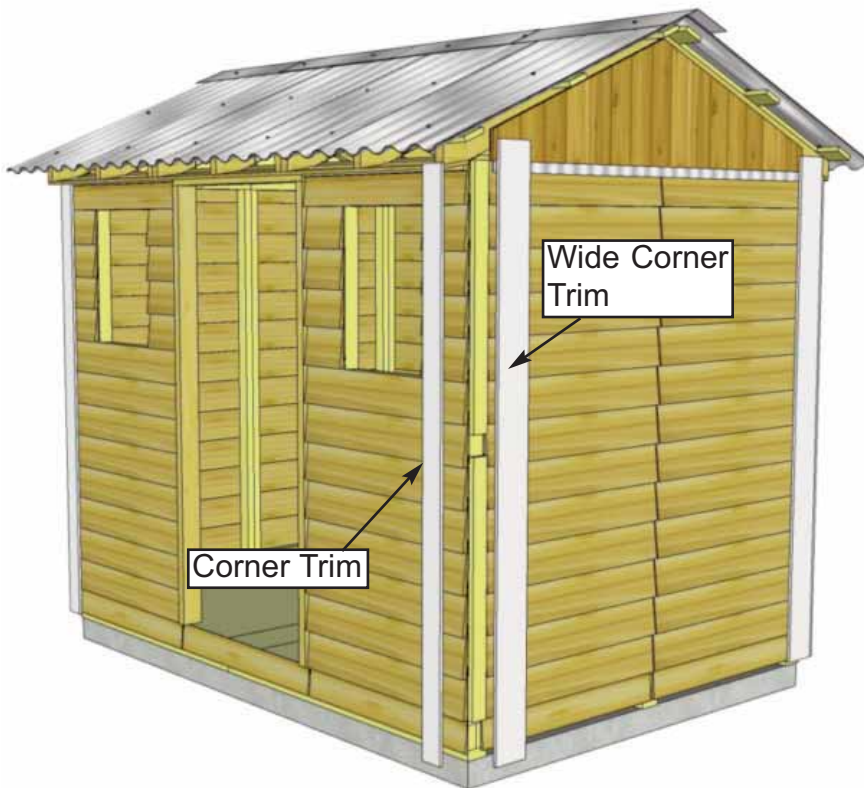
56. Trim out front and rear walls by attaching **Top Wall Trim**. Position with thick end of Bevel downward at top of wall, tight against Soffits. Attach with **4 - 1 1/2" Finishing Nails** per piece.

Parts

Top Wall Trim (Bevel)
(1/2" x 1 1/2" x 34 3/4") x 5

Hardware

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



57. 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 57 - 58)

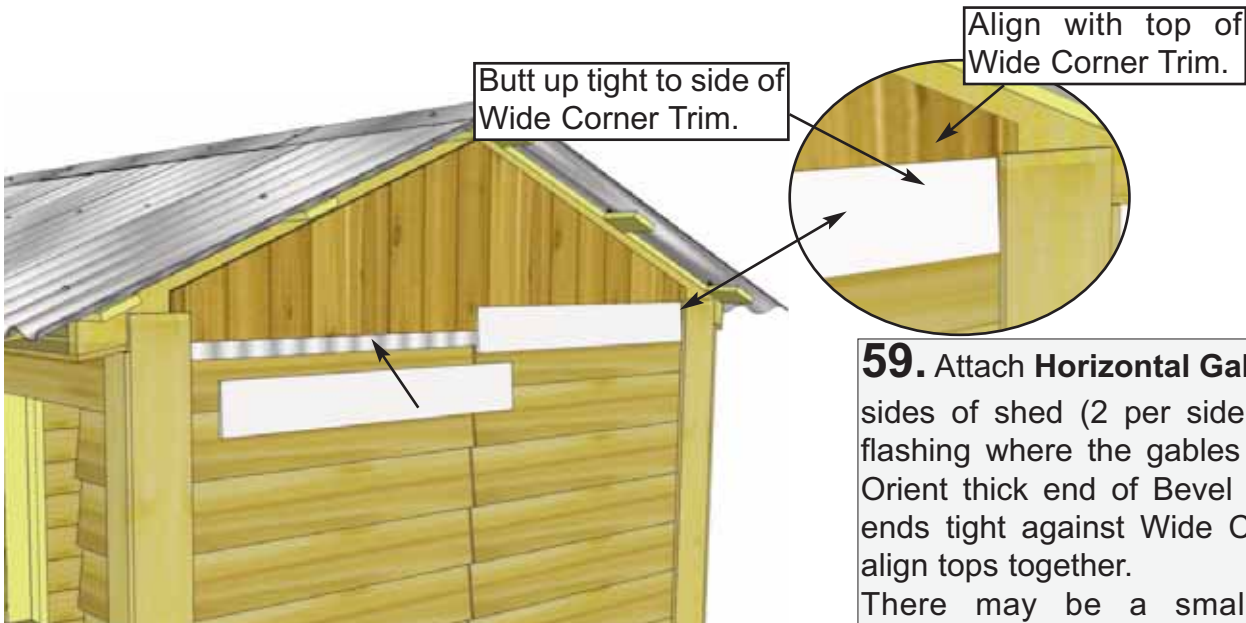
Corner Trim
(1/2" x 3 1/2" x 79") x 4
Wide Corner Trim
(1/2" x 5 1/2" x 82") x 4

Hardware (Steps 57 - 58)

N1 - 1 1/2" Finishing Nails
x 64 total



58. 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 56**.



59. Attach **Horizontal Gable Trims** to both sides of shed (2 per side). Position over flashing where the gables and walls meet. Orient thick end of Bevel downward. Butt ends tight against Wide Corner Trims and align tops together.

There may be a small gap between Horizontal Gable Trims which will be covered by a Detail Plate in **Step 65**. Attach with **4 - 1 1/2" Finishing Nails** per piece.

Parts

Horizontal Gable Trims - Bevel

(1/2" x 4 1/2" x 32 3/4") x 4

Hardware

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





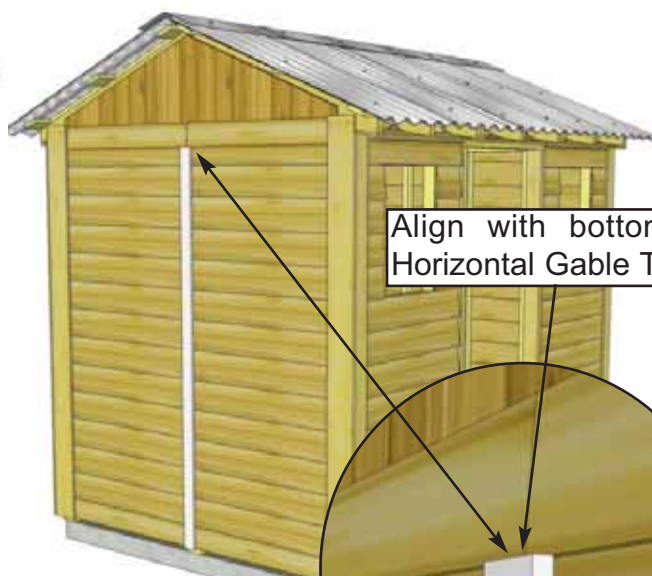
60. Attach **Rear Wall Narrow Trim** where wall panels come together and leave a seam. Position trim equally on wall seam and tight underneath Soffit and Rafter. Use **8 - 1 1/2" Finishing Nails** per piece to secure.

Parts

Rear Wall Narrow Trim
(1/2" x 2 1/2" x 79") x 2

Hardware

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



Align with bottom of
Horizontal Gable Trim.

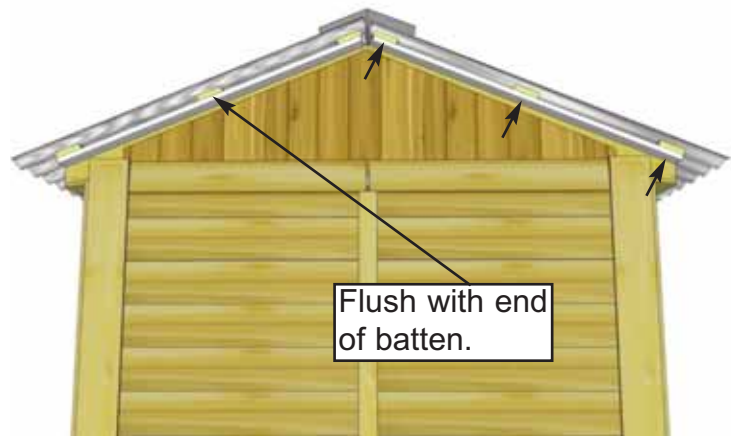
61. Attach both **Side Wall Narrow Trims** where wall seams come together on sides. Position trim equally on wall seam and flush with the bottom of the Horizontal Gable Trim. Use **8 - 1 1/2" Finishing Nails** per piece to secure.

Parts

Side Wall Narrow Trim
(1/2" x 2 1/2" x 77 1/4") x 2

Hardware

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



62. Attach **Facia Nailing Strips** to the underside edge of the roof battens. Align corner of Nailing Strip with corner of roof battens. Secure each Strip with **3 - 1 1/4" Screws**. Complete all four pieces, two on each side of the shed.

Parts

Facia Nailing Strips

(3/4" x 2 1/2" x 44 1/2") x 4

Hardware

S2 - 1 1/4" Screws x 12 total



63. Attach **F&R Facia** to Rafter ends. There are 2 Facia pieces per side. Secure with **8 - 1 1/2" Finishing Nails** per piece, ensure nails connect with the ends of the rafters behind Facia. Gaps covered by detail plates in **Step 65**.

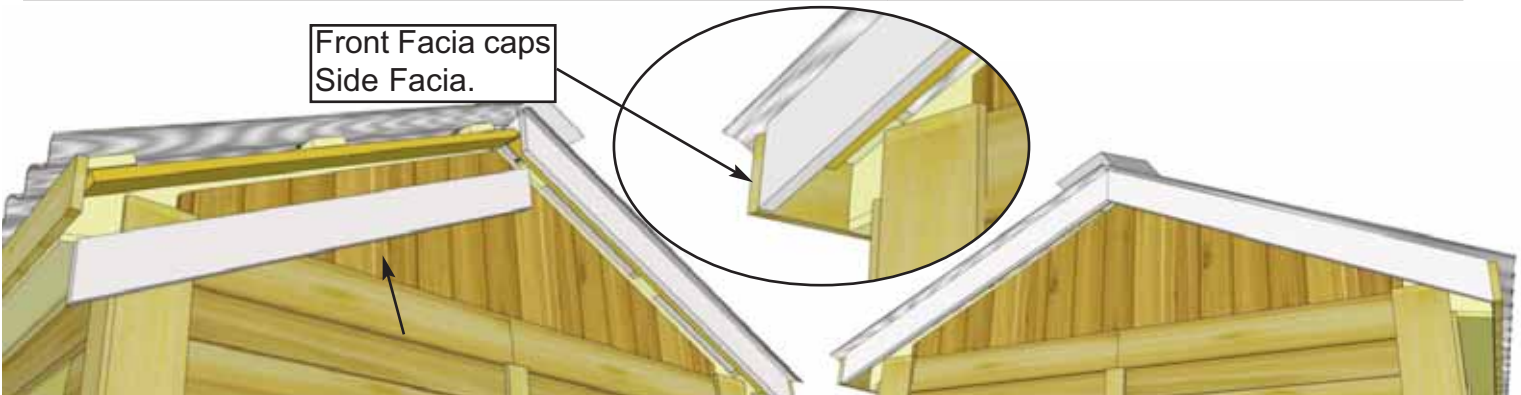
Parts

Front & Rear Facia

(3/4" x 3 1/2" x 57 1/4") x 4

Hardware

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



64. Attach **Side Facia** to end of roof panel plywood and Nailing Strip. Line Facia up to form a peak and attach to Nailing Strip/plywood with **6 - 1 1/2" Finishing Nails** per piece. End of Side Facia should be aligned flush with Rafter ends. Gap where Facia boards come together at peak will be covered in **Step 65**.

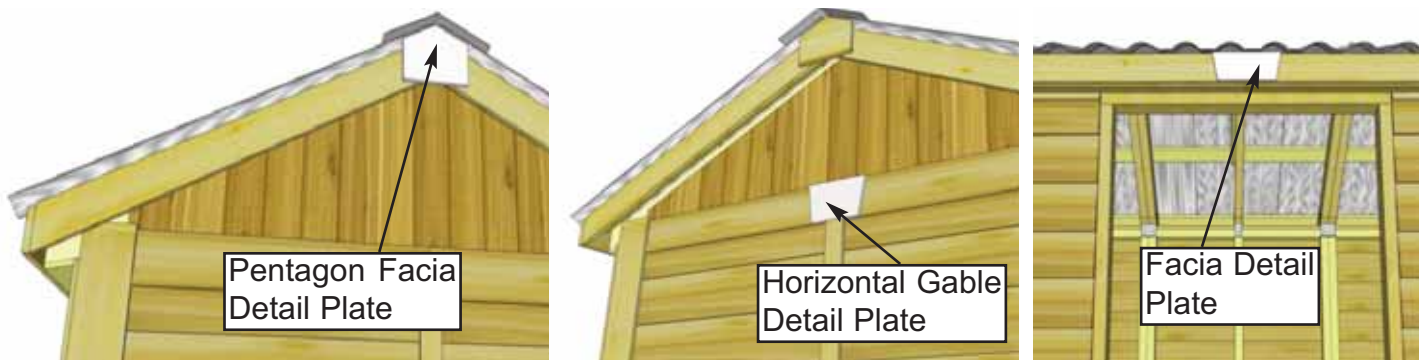
Parts

Side Facia - Angle Cut Ends

(3/4" x 3 1/2" x 45 7/8") x 4

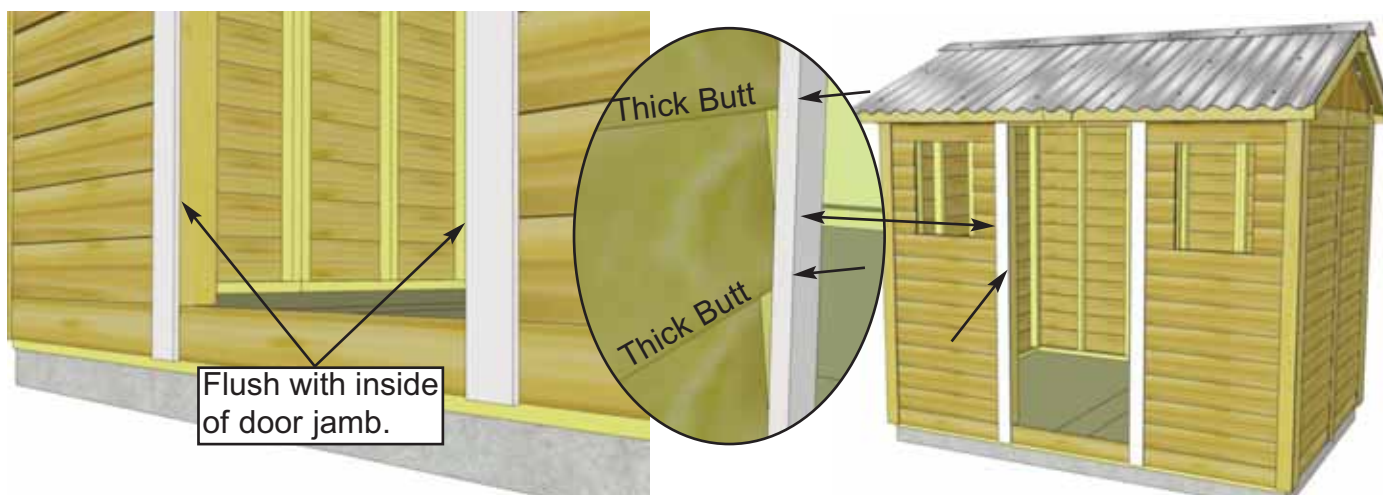
Hardware

N1 - 1 1/2" Finishing Nails
x 24 total



65. Attach **Pentagon Facia Plates** where Side Facias meet at the peak. Secure with **4 - 1 1/2" Finishing Nails** per piece. Attach **Facia Detail Plates** to cover seams where Front and Rear Facia pieces meet. Secure with **4 - 1 1/2" Finishing Nails** per piece. Attach **Horizontal Gable Detail Plates** to cover seams where Horizontal Gable Trims meet. Secure with **4 - 1 1/2" Finishing Nails** per piece.

| <u>Parts</u> | <u>Parts</u> | <u>Hardware</u> |
|--|--|--|
| Pentagon Facia Plates (1/2" x 5 1/2" x 8") x 2 Facia Detail Plates (1/2" x 3 1/2" x 8") x 2 | Horizontal Gable Plates (1/2" x 4 1/2" x 8") x 2 | N1 - 1 1/2" Finishing Nails x 24 total |



66. Position **Vertical Door Trim** pieces flush with inside edge of Door Jambs and tight to Soffits on top. Attach with **8 - 1 1/2" Finishing Nails** per piece. Nail into the thick part of the bevel siding.

| <u>Parts</u> | <u>Hardware</u> |
|--|--|
| Vertical Door Trim (1/2" x 3 1/2" x 79") x 2 | N1 - 1 1/2" Finishing Nails x 16 total |



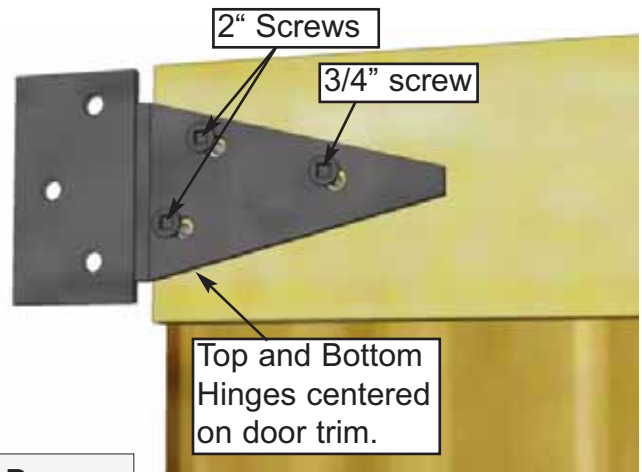
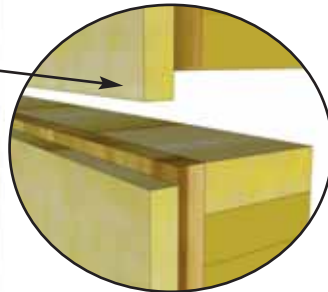
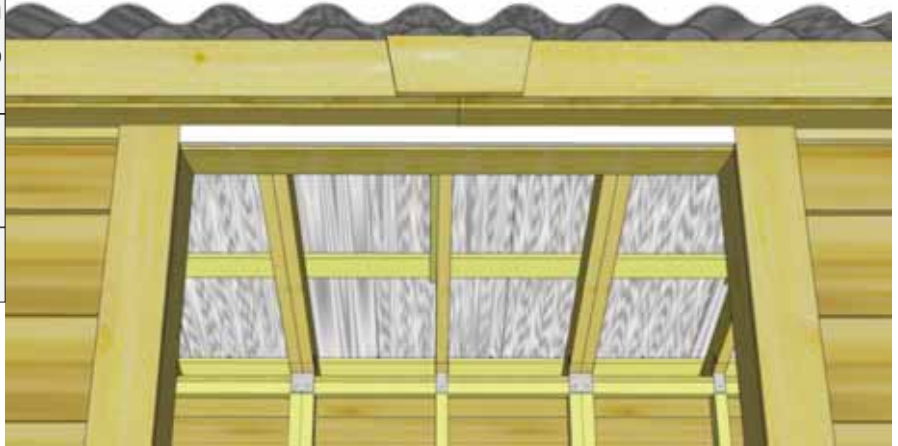
67. Attach **Horizontal Door Trim** with **4 - 1 1/2" Finishing Nails** to cover Door Header.

Parts

Horizontal Door Trim
(1/2" x 1 1/4" x 32") x 1

Hardware

N1 - 1 1/2" Finishing Nails x 4 total



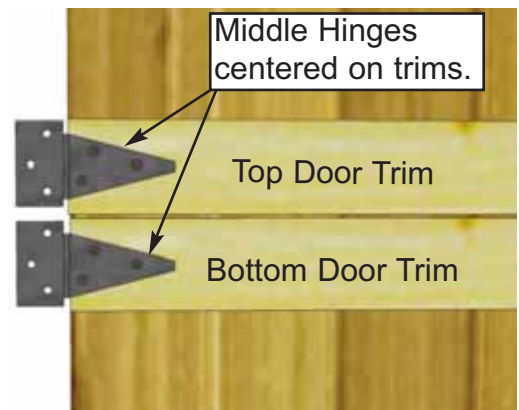
68. Attach Door Hinges to **Top** and **Bottom Dutch Door** sections. Top Door has trim overhanging door at bottom while bottom door has trim recessed slightly. Hinges should be centered on door trim with barrel nudged to end of trim. Use **2" & 3/4" Black Headed Screws** as shown above.

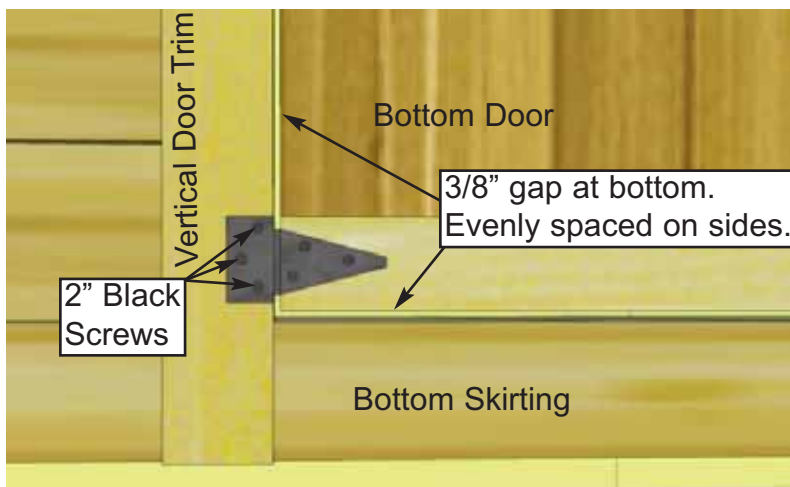
Parts (Steps 68 - 71)

Dutch Door - Top
(31 1/2" x 30") x 1
Dutch Door - Bottom
(31 1/2" x 42") x 1

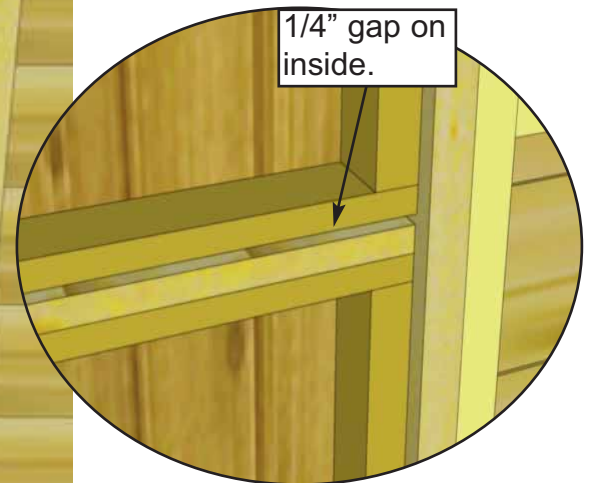
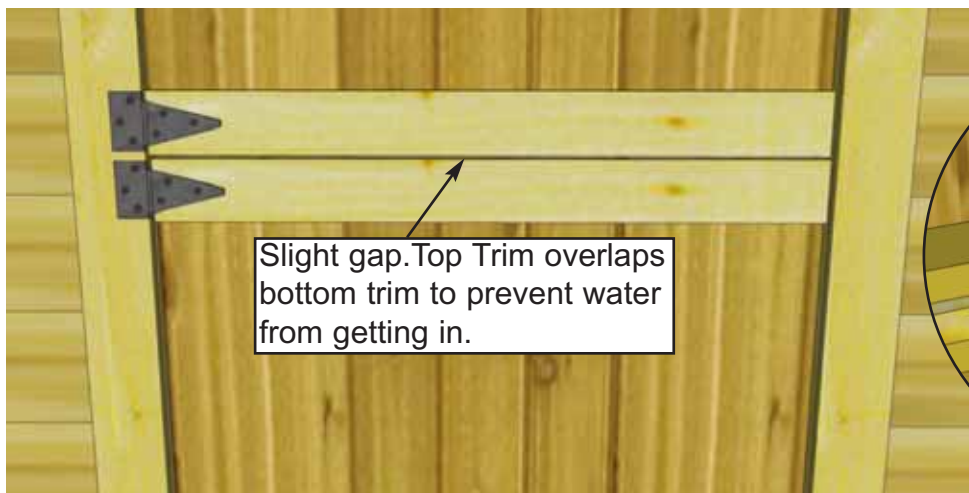
Hardware (Steps 68 - 71)

Y1 - Tee Hinges
x 4 total
SB1 - 3/4" Black Screws
x 4 total
SB2 - 2" Black Screws
x 20 total

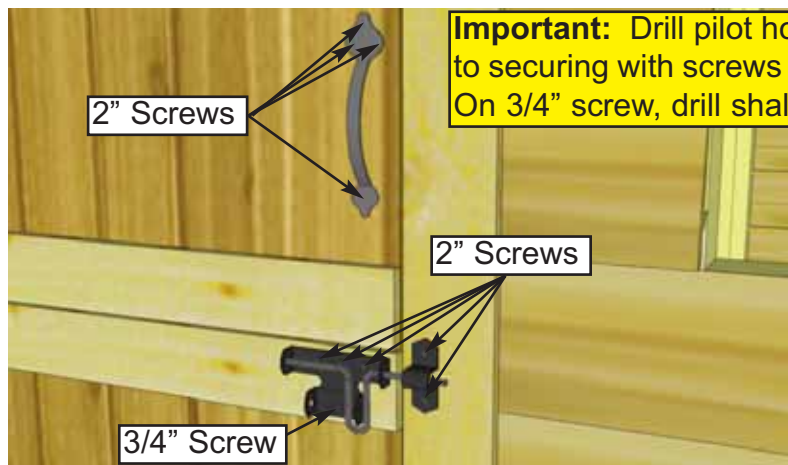




69. Place Bottom Dutch Door panel into position. Gap $\frac{3}{8}$ " on bottom, evenly space on sides, and attach hinge to doorway seam trim with **2" Black Headed Screws**. Use shim to help keep the door evenly spaced on bottom. One of the extra roof shingles (see parts list) can be used.



70. Place the Top Dutch Door Panel into place and gap top and bottom trims on the outside about $\frac{1}{8}$ " apart. On the inside, horizontal door frames should be about $\frac{1}{4}$ " apart. Use a shim once again to help you. Attach hinges to trim with **2" Black Headed Screws** provided.

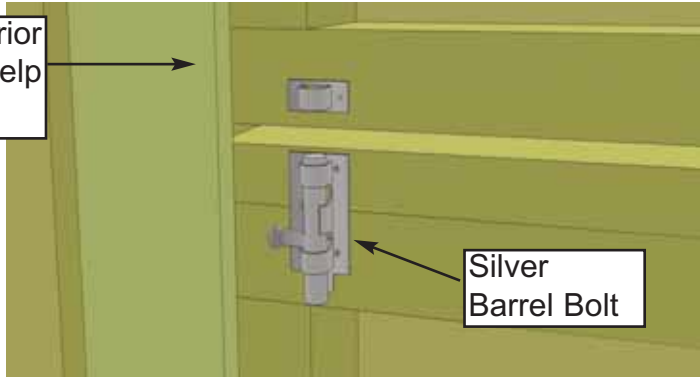


Important: Drill pilot holes with $\frac{1}{8}$ " drill bit prior to securing with screws to prevent wood splitting. On $\frac{3}{4}$ " screw, drill shallow pilot hole only.

71. Attach **Door Handle** and **Exterior Black Drop Latch** to door. Handle is positioned on top door, Drop Latch on bottom door. Attach Black Drop Latch as illustrated above with **2" & $\frac{3}{4}$ " Black Screws**. Note how female part of Drop Latch is positioned higher than male. Do a dry run first to position Drop Latch correctly. Attach Handle with 2" Screws, ensure screws connect with inner door stud.

| Hardware | |
|---|-----------|
| Y3 - Door Handle | x 1 total |
| Y4 - Drop Latch | x 1 total |
| SB1 - $\frac{3}{4}$" Black Screws | x 1 total |
| SB2 - 2" Black Screws | x 9 total |

Temporarily position Interior Vertical Door Stop to help align Interior Barrel Bolt.



72. Attach Interior **Silver Barrel Bolt** to inside of door as illustrated above. Use **3/4" Silver Screws** to secure. Refer to **Step 77** to allow for adequate clearance.

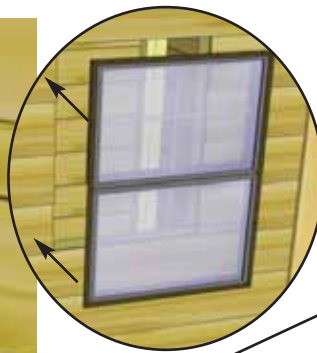
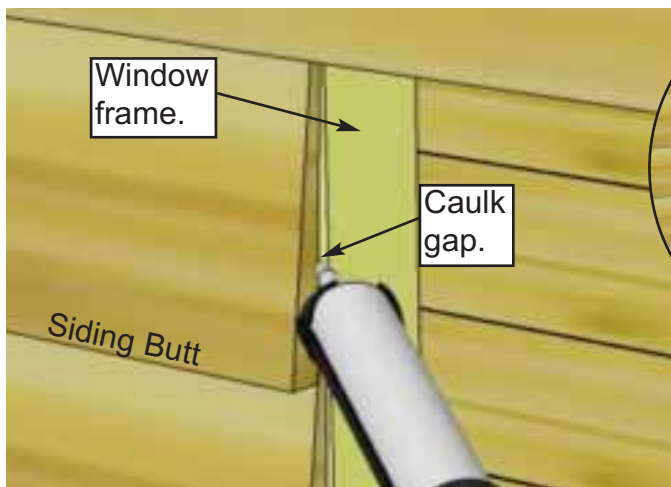
| |
|---|
| <p><u>Hardware</u></p> <p>Y5 - Silver Barrel Bolt x 1 total</p> <p>SS2 - 3/4" Silver Screws x 6 total</p> |
|---|



73. Attach Interior Door Stops to door framing (Jambs and Header). Start with **Vertical Door Stops**. Stops should overlap doorway by 1/2". Use **4 - 1 1/4" Screws** to secure each piece. Attach **Horizontal Door Stop** next using **3 - 1 1/4" Screws**.

| |
|--|
| <p><u>Parts</u></p> <p>Vertical Door Stops (1/2" x 2 1/2" x 72") x 2</p> <p>Horizontal Door Stop (1/2" x 2 1/2" x 36") x 1</p> |
|--|

| |
|--|
| <p><u>Hardware</u></p> <p>S2 - 1 1/4" Screws x 11 total</p> |
|--|



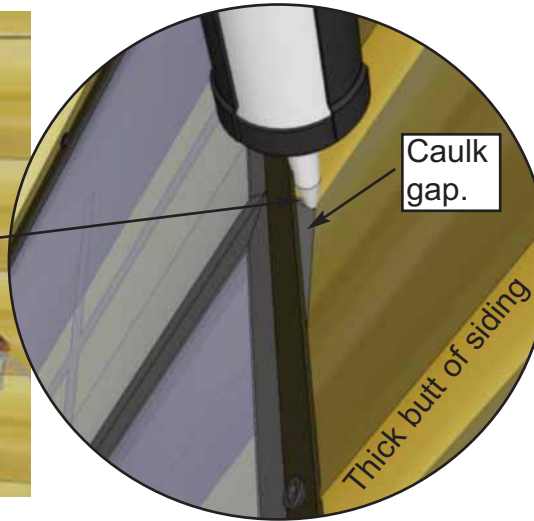
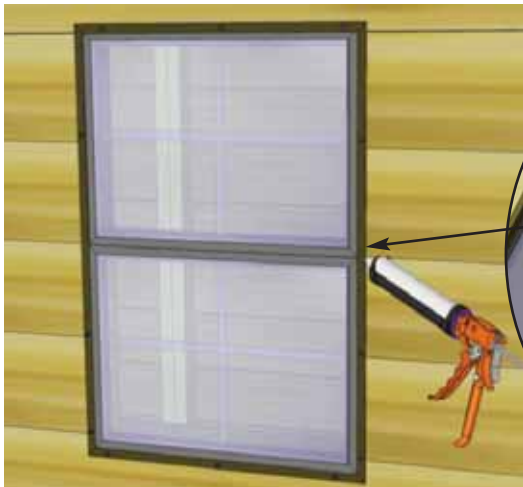
Screw insert into bottom (thick) part of siding.



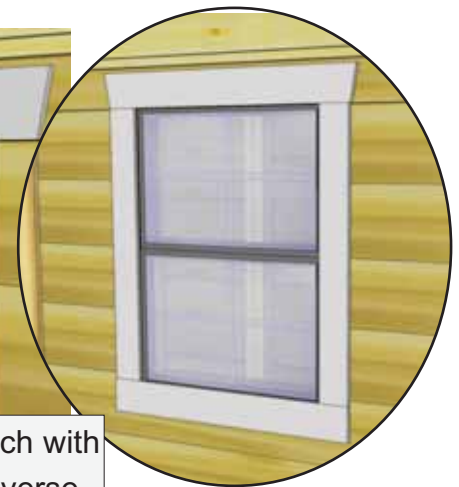
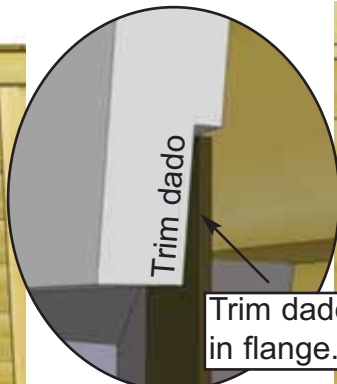
74. To reduce possible water from penetrating into the window cavity, caulk gap on both sides of window opening prior to installing **Window Insert**. Position insert in cavity and screw with **6 - 1 1/4" Screws**. On sides, make sure to screw insert into the thick butt of the siding only.

Parts
Window Inserts x 2

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



75. Once Insert is attached, caulk the "triangular gap" between the Insert's outside flange and the siding. Also put a bead of caulking horizontally at top of window where the flange and siding meet. This additional caulking will also will reduce the chances of moisture entering into your shed.



76. 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 Package x 2

(Top - 24 1/16" Long - *Angle Cut Ends*) x 1
(Sides & Bottom - 23" Long) x 3

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



77. Assemble **Flower Box** with Assembly Instructions included on Page 41. Position completed Flower Box below bottom of window trim and secure with **2 - 2" Screws** per box. Screw from inside of box into the center wall stud. Attach second screw 2" underneath first screw and once again into the wall stud. Install Flower Box Kits underneath each window.

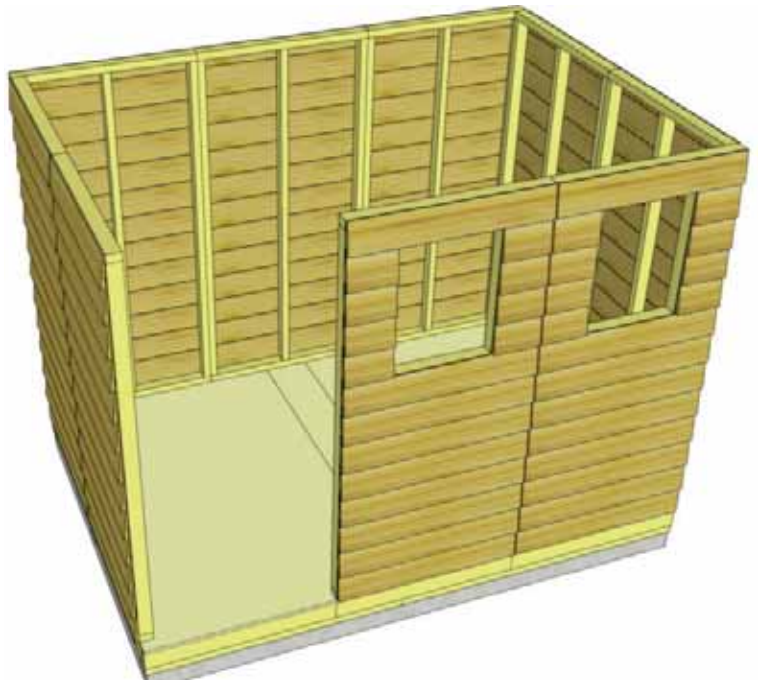
| <u>Parts</u> | <u>Hardware</u> |
|----------------------------|---------------------------------|
| Flower Box Kits x 2 | S3 - 2" Screws x 4 total |

Alternate Door Configuration

(Door on Left or Right of Center)

To configure the Cabana so the Door is positioned on the left or right of center wall panel, follow the general directions in this manual for a regular door configuration and note the following changes.

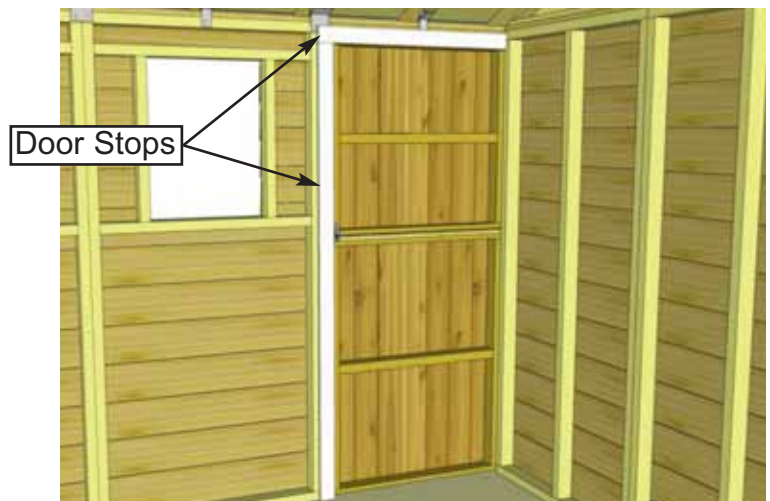
A. Follow sequential **Steps 9 - 17** in the Wall Section for regular configuration to position and secure wall panels. For Door on left side, align and attach two Window Wall Panels in center and right positions. For Door on right side, configure Window Walls on opposite side.



B. With walls positioned and attached together, locate Door Jamb and orientate on Side Wall Panel stud. Align Door Jamb so Flush with bottom wall plate of wall framing. Wall siding will overhang 1/2" on outside. Door Jamb will overhang the floor on the doorway side by 1".



C. When correctly aligned, attach Door Jamb to wall stud with **4 - 2 1/2" Screws**.



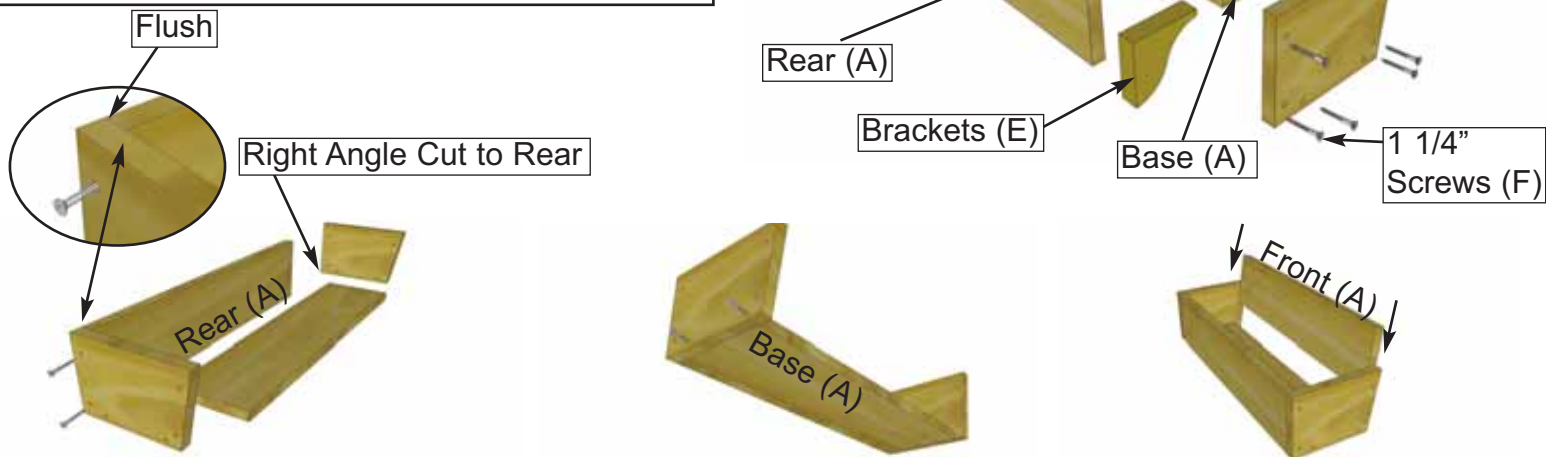
D. Attach 1 Vertical and Horizontal Door Stop. See **Step 73** for detail. You may have to trim Horizontal Door Stop to fit.

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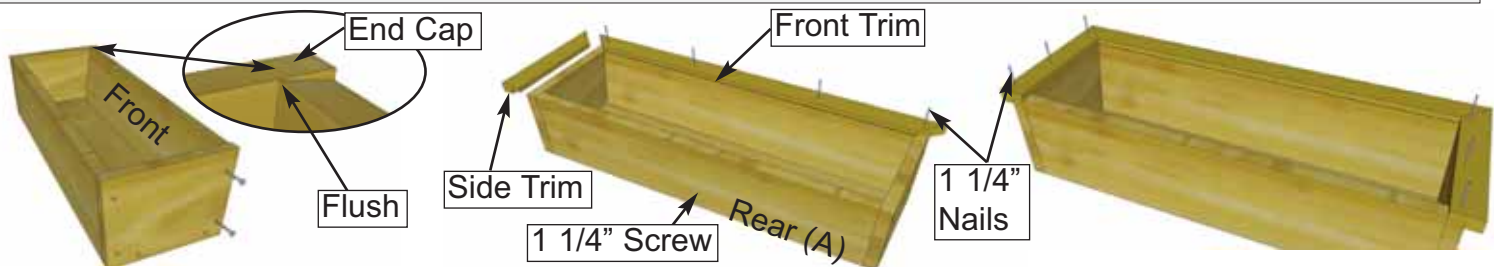
Flower Box Assembly Instructions

Parts Lists:

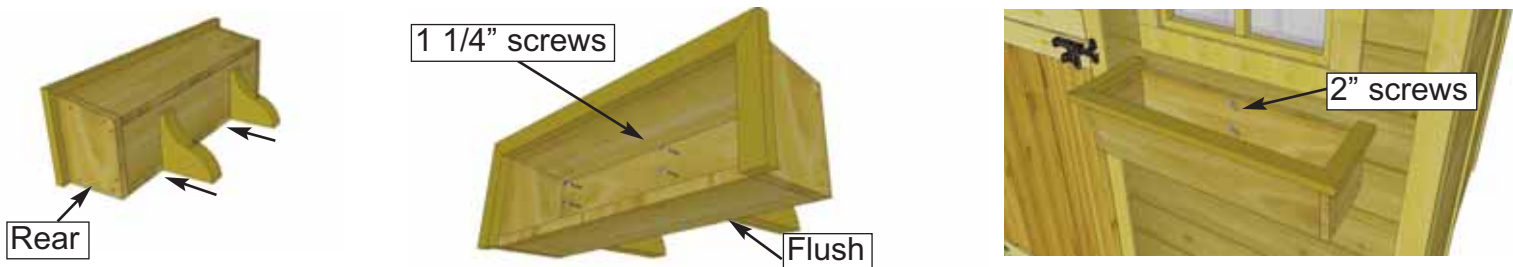
| | | |
|--|---------------|--------------------------|
| A - Base, Rear & Front Box Frames | (3pcs) | 3/4" x 5 1/2" x 23" |
| B - End Cap Frames | (2pcs) | 3/4" x 5 1/2" x 7" / 8" |
| C - Front Trim | (1 pc) | 3/4" x 1 1/2" x 26" |
| D - Side Trims | (2 pc) | 3/4" x 1 1/2" x 8 3/4" |
| E - Brackets | (2 pc) | 1 1/2" x 5 1/2" x 5 1/2" |
| F - 1 1/4" Screws | | |
| G - 1 1/4" Nails | | |



1. On a table position Rear Box and End Cap Frames together so flush at top. Fasten together with 2 - 1 1/4" screws. Place Base Frame tight against Rear and End Cap and flush at bottom. Secure with 2 - 1 1/4" screws. Complete attachment of remaining End Cap Frame. Slide Front Frame between End Caps.



2. Position Front Frame Piece flush with End Cap. Attach both ends with 2 - 1 1/4" screws. Pilot hole Rear Box Frame near bottom center and secure to Base edge with 1 - 1 1/4" screw. Evenly position Front Trim (mitre cut on end and dado cut on inside bottom) tight against front frame and nail down with 4 - 1 1/4" nails. Position Side Trims as per Front and secure with 3 - 1 1/4" nails per side.



3. On a flat surface, flip Flower Box on it's rear face. Evenly space Brackets and secure through Base Frame and into the Brackets with 2 - 1 1/4" screws per Bracket. Position completed Flower Box beneath window trim and screw from inside of box into the center wall stud with 2 - 2" screws. (2" screws supplied with Base Kit.)



**Congratulations on assembling
your 9x6 Cabana!**

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 9x6 Cabana Garden 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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Maple Ridge, British Columbia
Canada V2W 1L1

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