

ASSEMBLY MANUAL

6x6 Maximizer

Version #1.2 April 2, 2025

Stock Code: MAX66-AK-CEDAR MAX66-AK-METAL MAX66-AK-PLY



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What You Need to Know

Thank you for purchasing a 6x6 Maximizer.

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.

Warranty

In the event of a missing or broken piece, please contact Outdoor Living Today Customer Support at olmsupport@outdoorlivingtoday.com 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.

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

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 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.



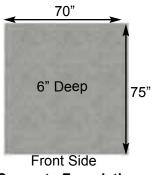
Decide on the type of foundation you will be using: Concrete slab, or 4-6 inches of crushed gravel with paver stones or 4x4 stringers.

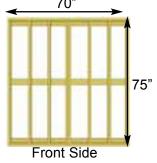
You can find the footprint for your shed on Page 3 of your Assembly Manual.

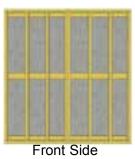


If doing the assembly yourself, have all the necessary tools ready to go and in working condition. A list of required tools can be found after the parts list.

1.







Concrete Foundation

Floor Frame

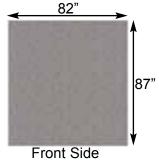
Completed Foundation

Concrete Slab Foundation:

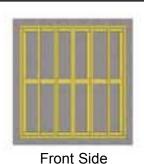
- Slab must be at least the same size as assembled floor frame (70" x 75") or larger.
- 6" Deep foundation.
- 0.7 Cubic Yards of concrete required.
- A concrete slab will have the longest durability out of your foundation options.

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

7



18 5/8" 4 - 4"x4"x75"



Gravel Foundation

Front Side **Gravel Foundation with treated stringers**

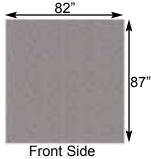
Completed Foundation

Gravel with 4x4 Pressure Treated Stringers:

- Excavate at least 6" deep, and 6" wider than floor frame on each side.
- 1.0 Cubic Yards of gravel required, approximately 9 wheelbarrows.
- 4 4x4 Pressure Treated Stringers 75" long required.
- Evenly spaced, with one at each end of floor frame.

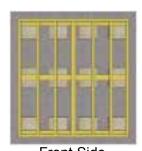
Saves money on materials, easy to level and work with.

3.



12 Patio Stones

Front Side



Gravel Foundation

Gravel Foundation with Patio Pavers

Front Side Completed Foundation

Gravel with Patio Paver Stones:

- Excavate at least 6" deep, and 6" wider than floor frame on each side.
- 1.0 Cubic Yards of gravel required, approximately 9 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.

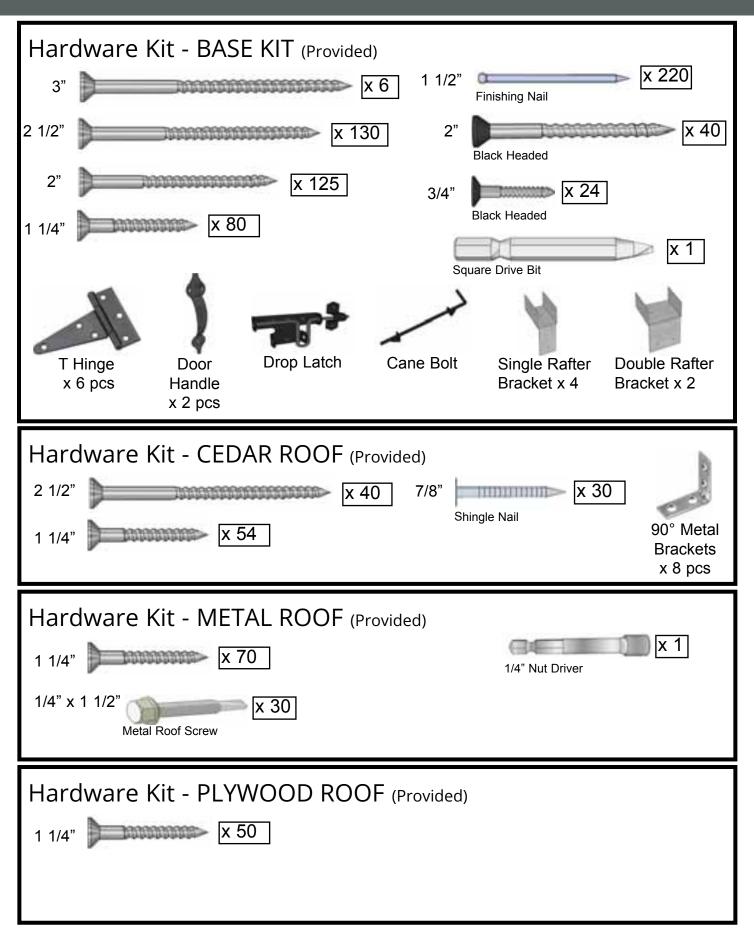
Thank you for purchasing our 6x6 Maximizer. Please take the time to identify all the parts prior to assembly.

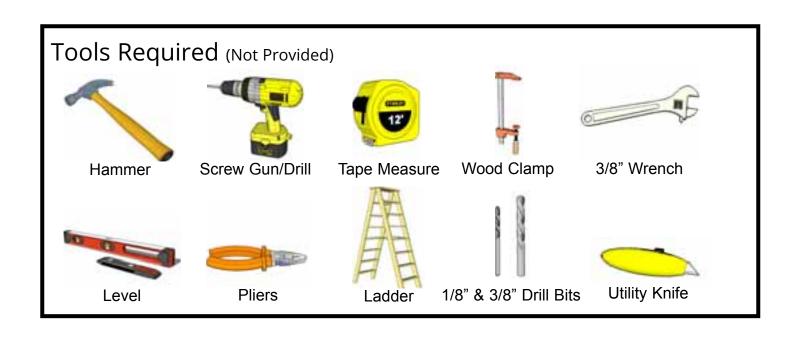
Parts List	Steps	D. Roof Section - METAL	Steps
A. Floor Section		12 - 3/4" x 3 1/2" x 39" - Roof Battens 8 - 3/4" x 1 1/2" x 17 1/8" - Batten Spacers 6 - 50" long x 39" wide - Metal Roof Panels	D1 - D13
Floors 2 - 35" x 75" - Floor Frames 4 - 1 1/2" x 3 1/2" x 72" - Floor Joists 3 - 1 1/2" x 3 1/2" x 70" Floor Runners	A1 - A11	2 - 13" wide x 60" long - Metal Ridge Caps	
2 - 5/8" x 34 7/8" x 74 7/8" - Plywood Floor		D. Roof Section - PLYWOOD	
B. Wall Section		D. ROOF SECTION - FETWOOD	
Main Wall Panels 6 - 35" x 75" - Wall Panels - (Walls with Bottom Plates Unattached)	B1 - B9	2 - 5/8" x 78" x 45 1/4" - Plywood Roof	D1 - D5
6 - 1 1/2"x 2 1/2" x 35" - Bottom Wall Plates		E. Misc. Section	
Door Jambs & Header 2 - 2 1/2" x 3 7/8" x 73" - Vertical Door Jamb with Cleat attached 1 - 2" x 2 1/2" x 71 3/4" - Door Header	B10 - B12	2 - 3/4" x 4 3/8" x 79" - Door Trim 1 - 3/4" x 4 1/2" x 64" - Front Bottom Skirting 6 - 3/4" x 4 1/2" x 34 3/4" - Side and Rear Bottom Skirting 2 - 7/8" x 2 1/2" x 75" - Rear Filler Trim	E1 - E25
Top Wall Plates 2 - 3/4" x 2 1/2" x 75" - Side Top Plates (Angle cut on ends) 2 - 3/4" x 2 1/4" x 65" - Front & Rear Top Plates (Angle	B13 - B15	2 - 1/2" x 4 1/2" x 77 1/2" - Side Rear Wide Trim 3 - 1/2" x 2 1/2" x 79" - Narrow Trim (Rear Wall) 2 - 1/2" x 4 1/2" x 77 1/2" - Side Front Wide Trim 4 - 1/2" x 4 1/2" x 37 7/8" - Horizontal Gable Trim 2 - 1/2"x 2 1/2" x 77 1/2" - Narrow Trim (Side Walls)	
cut on 1 edge) 2 - 1 1/2" x 5 1/2" x 5 1/2" Front Triangular Corner Brackets	B17 - B19	2 - Horizontal Gable Detail Plates 4 - 3/4" x 3 1/2" x 46" - Side Facia - Angle cut both ends (2 right / 2 left) 2 - 3/4" x 3 1/2" x 79 1/2" - Front and Rear Facia	
Gable Walls 2 - Gable Walls - Triangular Shaped		2- Pentagon Facia Plate 1 - Left Side Door 1 - Right Side Door	
Misc. Wall 1 pc - Spare Wall Siding		2 - Cedar Shingles used for Shims 1 - 1/2" x 1 1/4" x 64" - Above Door Trim 1 - 1 1/2" x 2 1/2" x 64" - Horizontal Door Stop with Dado cut	
C. Rafters		1 - 3/4" x 2 1/2" x 62 1/2" - Door Threshold	
12 - 1 1/2" x 3 1/2" x 45" - Roof Rafters with angled ends 2 - 3/4" x 4 1/2" x 70" - Roof Ridge Boards 2 - 1/2" x 4 1/2" x 70" - Soffits 1 - 3/4" x 3 1/2" x 48" - Roof Gusset	C1 - C12	1 - 1/2" x 2 1/2" x 71" - Interior Door Flange 2 - 1/2" x 2 1/2" x 71" - Interior Door Stops	
D. Roof Section - CEDAR			
2 - Left Roof Panels - 40 1/2" x 47 7/8" (Shingles overhanging plywood on left side) 2 - Right Roof Panels - 40 1/2" x 47 7/8" (Shingles overhanging plywood on right side) 4 - Roof/Facia Cleats - 3/4" x 1 1/2" x 42" 6 - Long Roof Filler Shingles 2 - Short Roof Filler Shingles 12 - Roof Ridge Caps	D1 - D11		

Note: Trim and Skirting pieces are graded with the best face being rough sawn.

Rough sawn cedar is much easier to paint and stain.

6x6 MAXIMIZER





Safety Equipment Required (Not Provided)



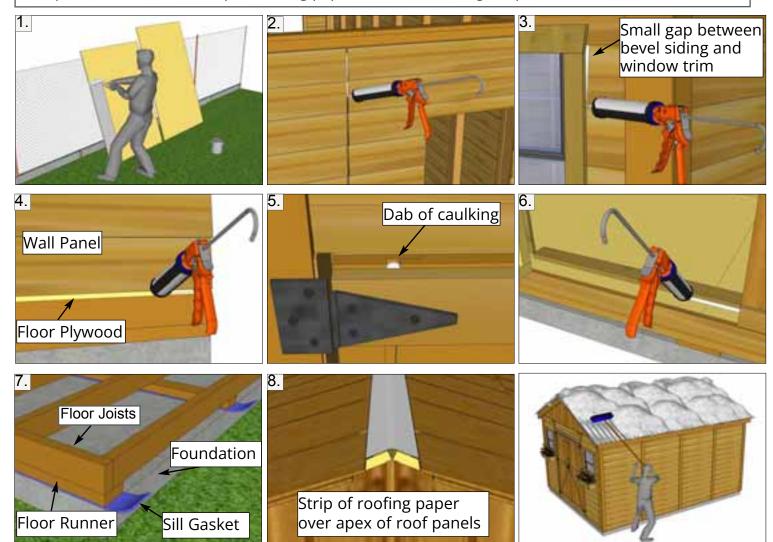
Assembly Manual shows instructions for the Maximizer Shed and three different roof options. Please proceed to correct roof section depending on your selected roof type after rafter installation.



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 (if applicable).
- 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:

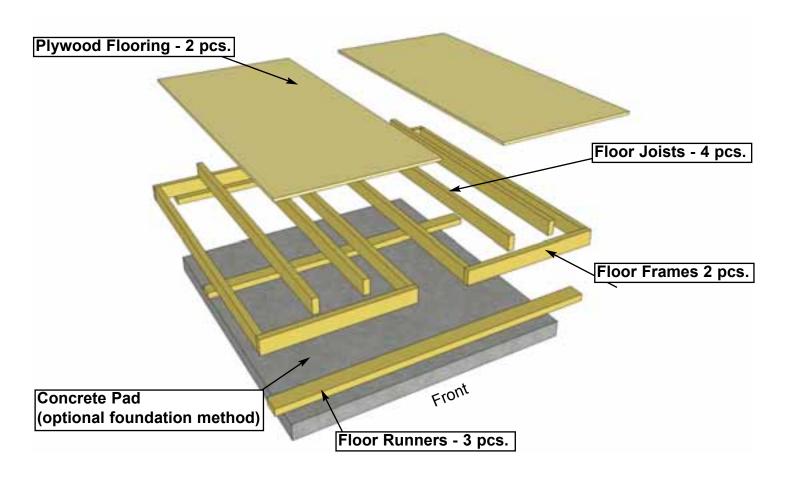
- Routinely check all fasteners are tight (ex. Door Hinges, Nails)
- Brush off dirt from walls.
- Brush off snow from roof regularly.
- Routinely remove needles and leaves from roof.

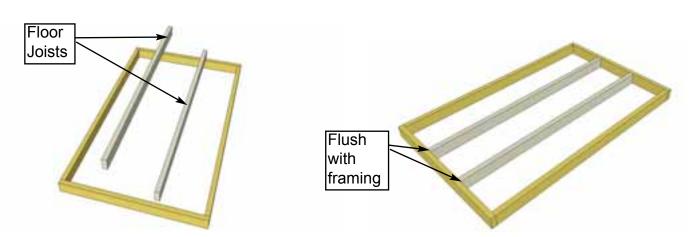
Painting/Staining

- 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.)

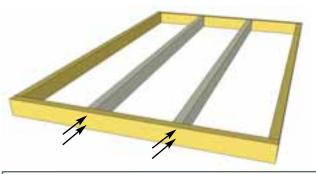
A. Floor Section

Exploded view of all parts necessary to complete Floor Section. Identify all parts prior to starting. Note: Floor Footprint is 70" wide x 75" deep.





A1. Lay out one **Floor Frame Section and Floor Joists** as illustrated above. Space joists equally in floor frame section flush with framing.



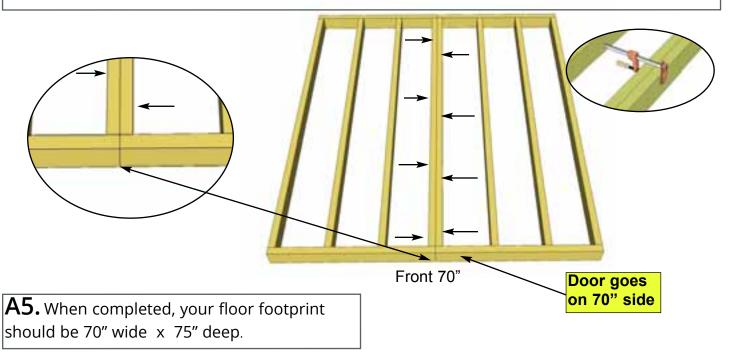
You can find the Square Drive Bit (Part A) for the screws in with the Hardware Kit Bag.

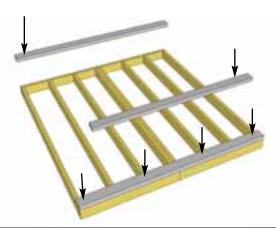
A2. When correctly positioned, attach each joist with **4 - 2 1/2" Screws** - 2 per end. Complete Joist attachments for 2nd Floor Frame.



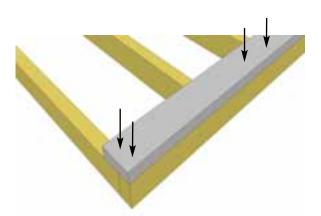
A3. Lay out both completed **Floor Frames** as illustrated.

A4. Align Floor Frames together as shown below. Screw sections together with **8 - 2 1/2" Screws.** Alternate screw location. Use a wood clamp to keep frames together while screwing.

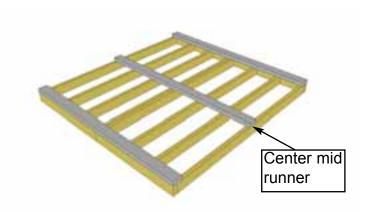




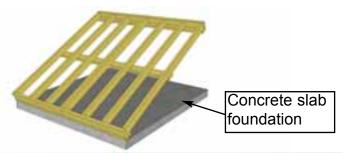
A6. Attach **Floor Runners** to completed floor frames. There are 3 floor runners per 70" side. Use **8 - 2 1/2" Screws** per runner.



A7. Make sure runners are flush with outside and front and rear floor framing but not overhanging.



A8. Complete all floor runner attachments.



A9. 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.

Measure diagonal in both directions to confirm square. Both should be approximately 102 1/2". Adjust floor if necessary.

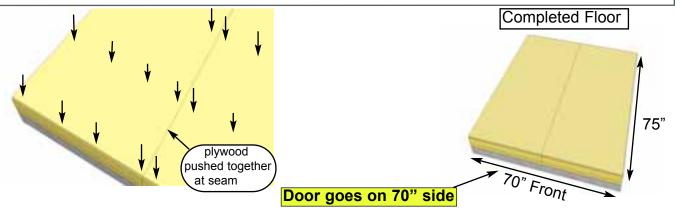
Foundations

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.

Measure Diagonal

Measure Diagonal

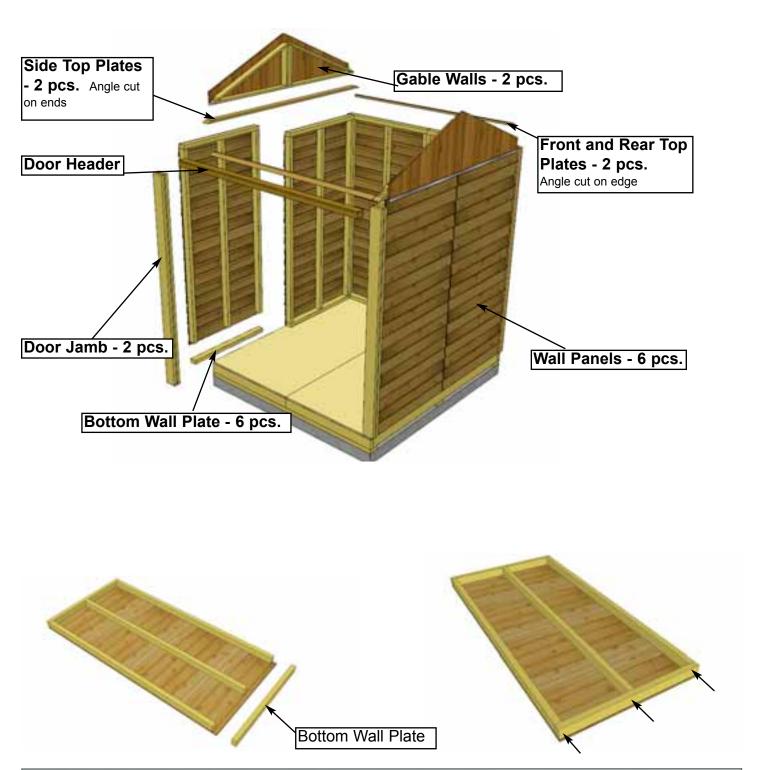
A10. Position **Plywood Floors - 2 pcs** on top of completed floor frames as shown above. The plywood is cut slightly smaller than floor framing. Align so plywood seam is tight.



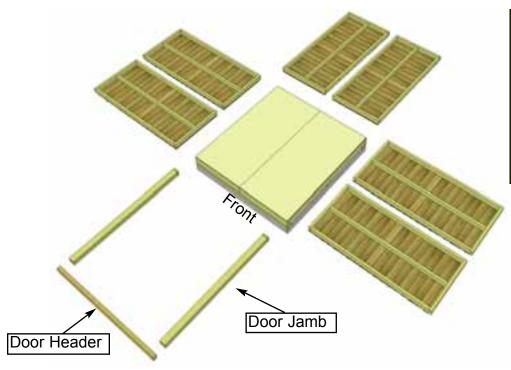
A11. With Plywood positioned correctly on floor framing, attach using **16 - 1 1/4" Screws** per sheet.

B. Wall Section

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



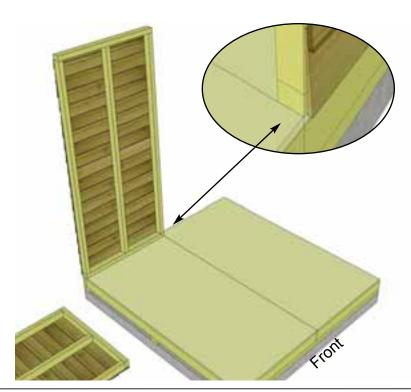
B1. Carefully lay a **Wall Panel** face down. Locate a **Bottom Wall Plate** and position plate flush with framing and siding. Attach to bottom of wall framing with **3 - 2 1/2" Screws.** Complete all bottom wall plate attachments for remaining walls at this time.



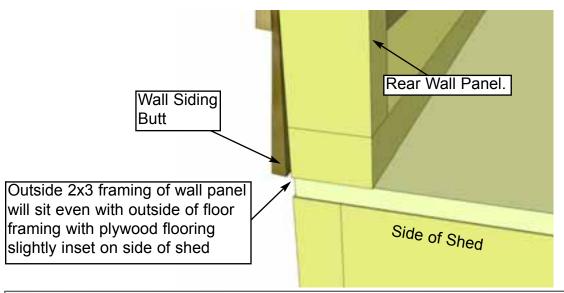
I piece of spare Bevel Wall Siding - 3/4" x 7 1/2" x 35" is included in kit. Please do not discard.

Use if any wall damage has occurred during shipping or a repair to the wall is needed later on.

B2. Lay out all the wall panels. Make sure to position panels right side up so water is directed away from and not into shed. Note: to determine correct alignment, the attached Bottom Wall Plate of wall panel will be sitting on floor.

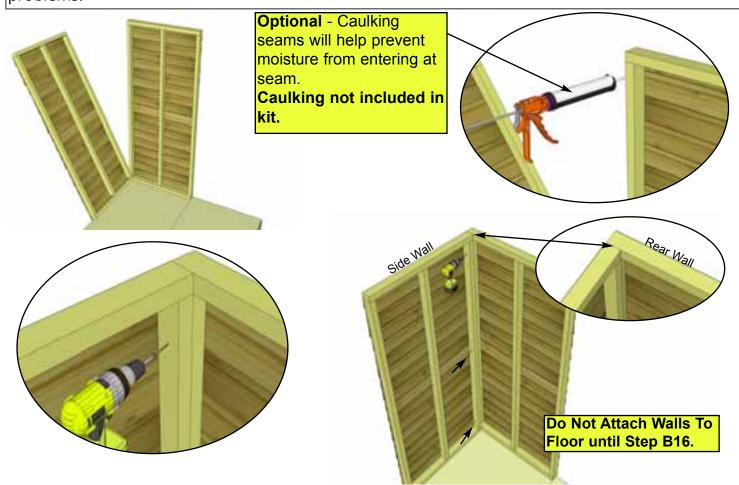


B3. Starting at rear corner, position wall panel on top of plywood floor. The wall panel bottom framing will sit flush with floor framing slightly overhanging plywood. The butt of the wall siding will overhang plywood floor.

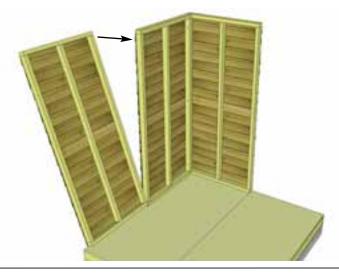


B4. The wall panel will sit flush at the end of the plywood floor with the butt of the siding overhanging the floor. **Note:** Siding will overhang the floor by approx. 7/8"

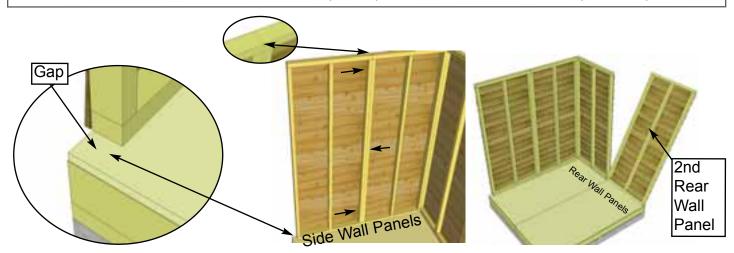
Important - initial wall orientation is important. If wall not aligned correctly, you may experience problems.



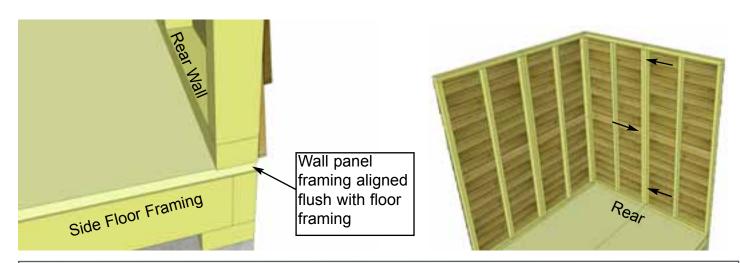
B5. Position side wall into place on plywood floor. Butt both vertical wall frames of side and rear walls together tight and attach with **3 - 2 1/2" Screws.** Start at top and screw in the middle and bottom of framing. Screw on a slight angle into the meat of both frames.



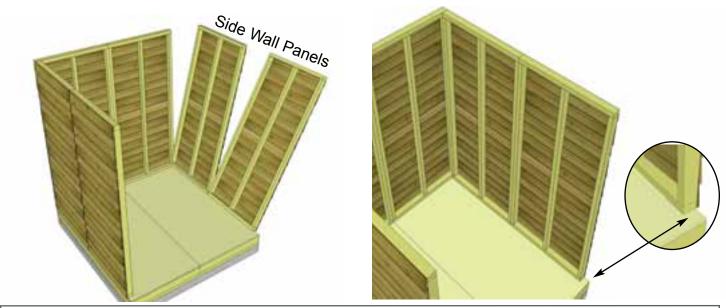
B6. With the corner wall attachment complete, position a second side wall panel in place.



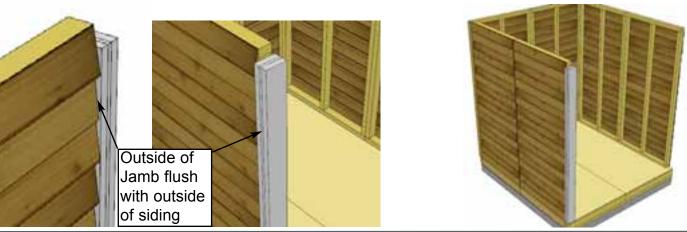
B7. Align vertical wall frames of both side wall panels together and attach with **3 - 2 1/2" Screws.** Locate and position the 2nd rear wall panel into place.



B8. Align wall panel framing as per **Step B7**. The wall panel framing with sit flush with floor framing as shown above. Attach vertical wall frames together as per **Step B7**.



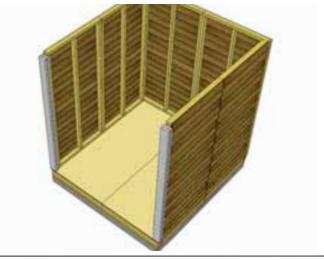
B9. Position and attach remaining side wall panels together as per **Steps B5 - B7**.



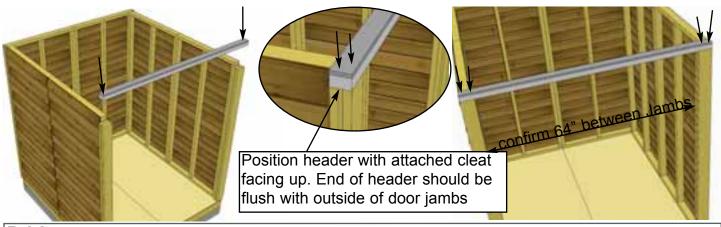
B10. Locate Door Jambs. Align so attached filler strip is facing to the outside. Position outside of Jamb flush with outside of siding. At the floor, Jamb should be flush with floor framing.



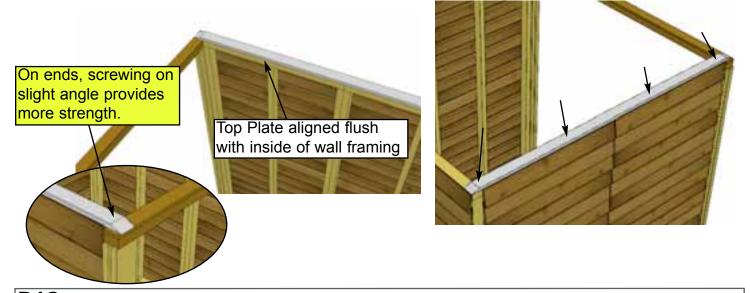
When aligning Jambs and Header in **Steps B10-B12**, do a dry run first to confirm spacing. Tack jambs with only a few screws initially. Jambs should be 64" apart when measured inside to inside.



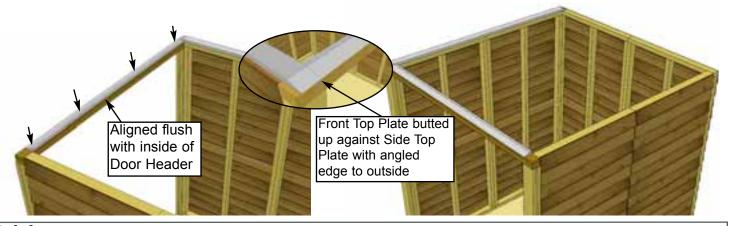
B11. Attach Door Jamb to vertical wall stud with **4 - 2 1/2" Screws.** Complete both Door Jambs.



B12. Position and attach the **Door Header** flush to outside end of door jamb with **2 - 3" Screws** per side. Important - Drill 1/8" pilot holes in end of door header to prevent wood from splitting.



B13. Position one **Side Top Plate** (angle cut on both ends) on top wall framing. Top plate should be evenly spaced from front to back and aligned flush with the inside of top wall framing. Attach to framing with **4 - 2" Screws.**



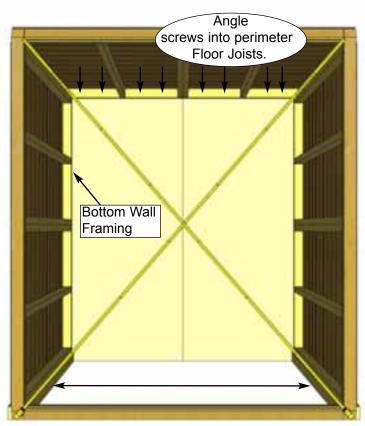
B14. Position a **Front Top Plate** (angle cut on edge) on to top of wall framing. Butt the straight cut end up to side top plate and align flush with the inside of door header. See illustrations below. When correctly aligned, attach into header with **4 - 2" Screws.**





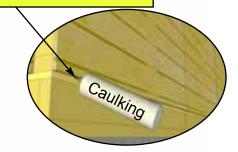
B15. Complete remaining **Side and Rear Top Plate** attachments as per **Steps B13 - B14.**

Important: 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 95 1/2". More importantly, if measurements are not within 1/4", your walls are not square. Adjusting now will make it easier to install the roof section later.



Optional - Caulking seams will help prevent moisture from entering at seam.

Caulking not included in kit.

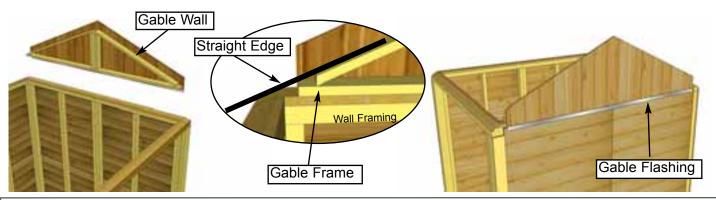


Confirm 64" Wide between Door Jambs

B16. When all Walls and Top Plates are attached together, check wall and floor alignment. Bottom wall framing should sit flush with outside of floor joists.

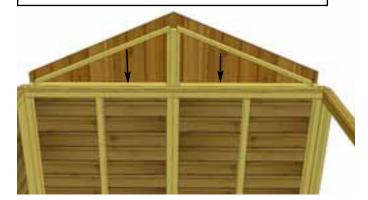
Confirm Door Jambs are 64" apart at top and bottom of door opening.

When positioned correctly, fasten bottom wall plates to floor using **4 - 2 1/2" Screws** per wall panel.



B17. Locate and place **Gable Wall** so gable framing sits flush with the inside of the top plate. Center from front to rear using a Straight Edge to confirm angle of gable frame and Top Plate line up. Adjust gable accordingly. From the outside, make sure gable flashing overhangs wall siding.

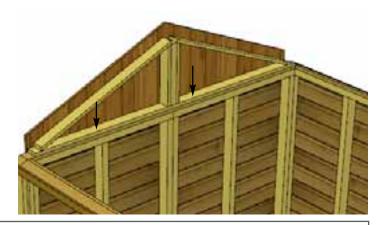
Temporarily attach gable walls to top plate. Slight adjustment may be required later





B18. Temporarily attach gable walls to top plate with **2 - 2" Screws.** Screw from the bottom of gable framing down into top plate. Gables may need slight adjustment in **Step C10** and then be completely attached with an additional **6 - 2" Screws.** Position 2nd Gable on side walls.

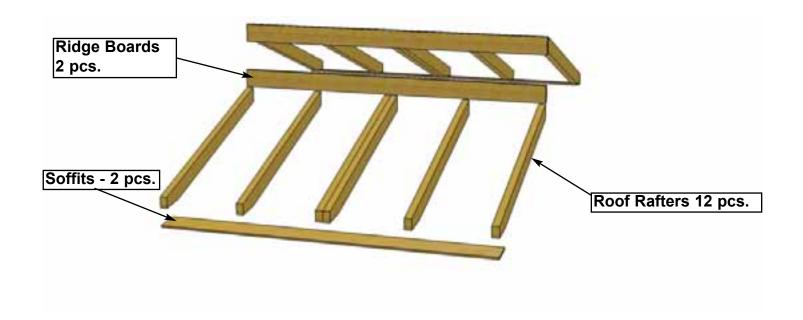


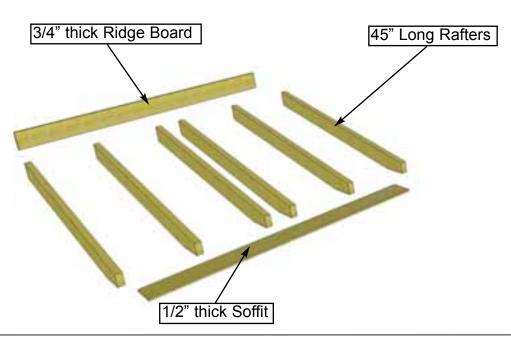


B19. Position and temporarily attach 2nd Gable as per **Steps B17 - B18.**

C. Rafter Section

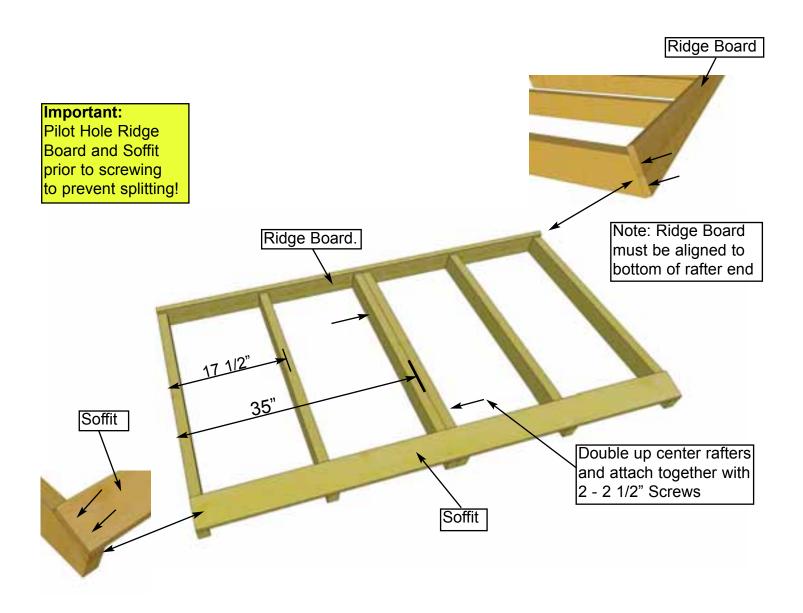
Exploded view of all parts necessary to complete the Rafter Section. Identify all parts prior to starting.





C1. Locate **6 Roof Rafters, 1 Ridge Board, and 1 Soffit.** Evenly space out Rafters and lay out as illustrated to the left on a flat level surface.

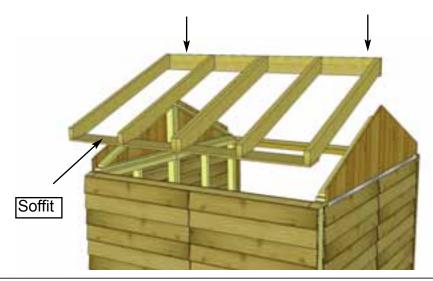
C2. Attach Ridge Board to ends of both outside rafters with **2 - 2" Screws** per end. Drill 1/8" pilot holes in Ridge Board to prevent splitting. Measure and position interior Rafters as illustrated below. Double up center rafters and screw together with **2 - 2 1/2" Screws** first. When positioned correctly, attach Ridge Board to remaining rafters with **2 - 2" Screws/rafter** end.



C3. Attach end of Soffit Board flush to ends of outside rafters with **2 - 1 1/4" Screws** per rafter end. Drill pilot hole in soffit ends to prevent splitting. Complete both outside rafter / soffit connections first. Measure and position interior rafters as illustrated above. When positioned correctly, attach soffits to remaining rafters with **2 - 1 1/4" Screws /rafter.**



C4. Complete 2nd Rafter section now as per Steps C2 - C3.



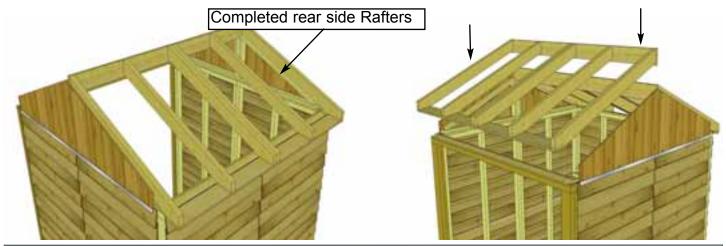
C5. Starting at the rear and with a helper, flip a completed rafter section over and lift up and place rafter section on gable wall framing.



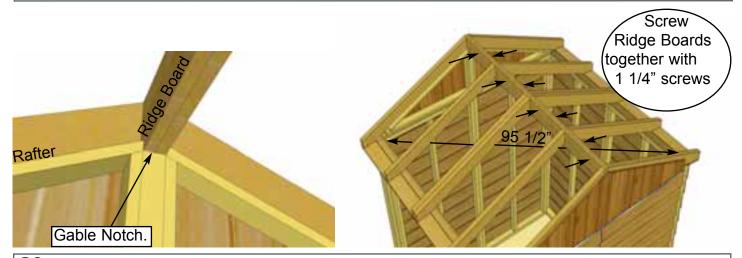
 ${\sf C6.}$ Slide rafter section up on gable framing until bottom of ridge board slips into gable notch.



C7. When rafter section is correctly positioned, outside rafters will sit equally on gable framing and soffit will sit approximately 1/8" to 1/4" away from wall panels.



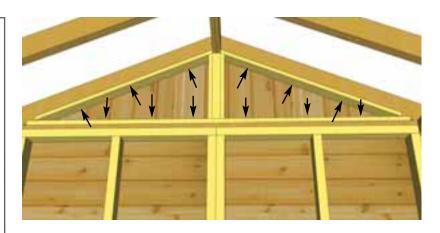
C8. Place 2nd completed rafter section on gable wall framing. Position as per Steps C5 - C7.

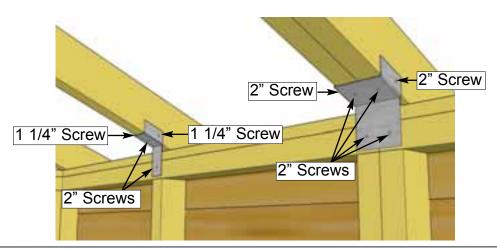


C9. With ridge board locked into gable notch, align ridge boards so they are flush together and secure them with **8 - 1 1/4" Screws. Important -** if there is a gap between Ridge Boards, try pushing rear wall and Door Header closer together from outside. Before moving on with further steps, confirm your shed is square at wall height by checking the diagonal distance of the top walls on the inside. In both directions, the distance should be approximately 95 1/2" depending on where you measure. It is important that both diagonal measurements are approximately equal. If not, adjust walls until an equal distance is achieved.

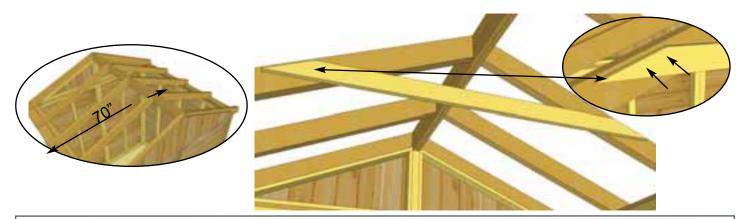
C10. With both ridge boards connected, completely secure gable wall framing to walls and rafters. Use **3** - **2" Screws** per Rafter. Use an additional **6** - **2" Screws** to secure gable to top plate.

Note- you may have to remove the 2 temporary screws in gable wall from **Step B18** and reposition gable for best fit prior to completing gable attachment.





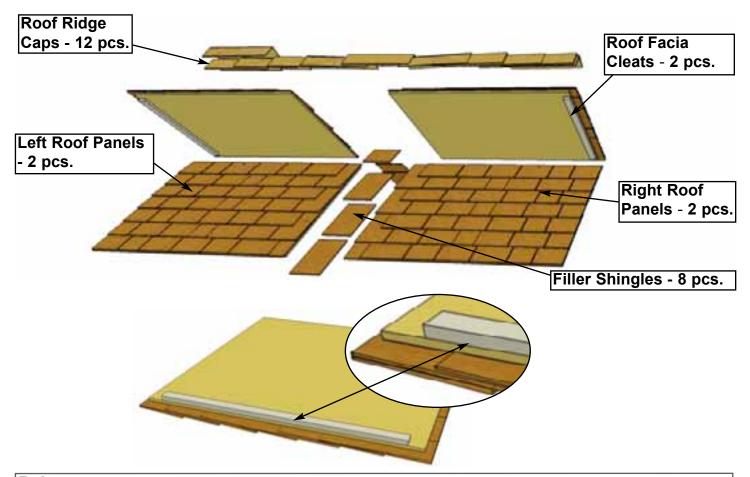
C11. Attach all **Single** and **Double Rafter Brackets** where rafters meet Top Wall Plates inside of shed. Attach with **2 - 1 1/4" Screws** and **2 - 2" Screws** per Single Bracket and **6 - 2" Screws** per **Double Bracket**.



C12. The **Roof Gusset 1- 3/4"** x 3 1/2" x 48" is positioned on center rafter. Use level to square gusset and attach to rafter with 4 - 1 1/4" **Screws.** Pilot hole Gusset to prevent splitting. If we required, have a helper(s) push at the front and at the rear near the top of the walls from the outside of shed until inside to inside measurement between the top plates is 70" before attaching.

D. Roof Section - Cedar

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

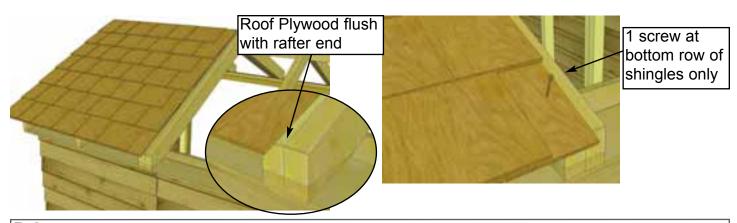


D1. Carefully flip **Roof Panels** over so plywood sheathing is facing up. Attach one **Roof/Facia Cleat** onto outside of each outside panel flush with plywood. Attach with **4 - 1 1/4" Screws** evenly spaced. Attach remaining cleats to panels. The cleat provides for a greater nailing surface later when you attach side facia.

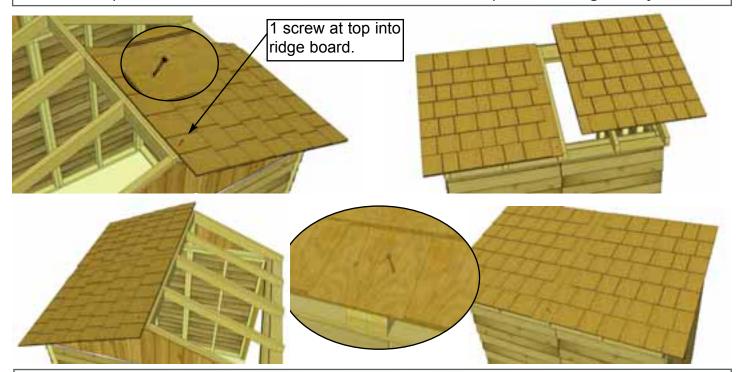




D2. Carefully pickup and position **outside panel** on rafters. Place panel so it sits flush on 3rd rafter from the outside (doubled up rafter). Plywood on roof should be flush with end of rafter at bottom, and with seam of doubled up rafters.



D3. Screw panel down with 1 - 2 1/2" Screws. Bottom and top row of shingles only.

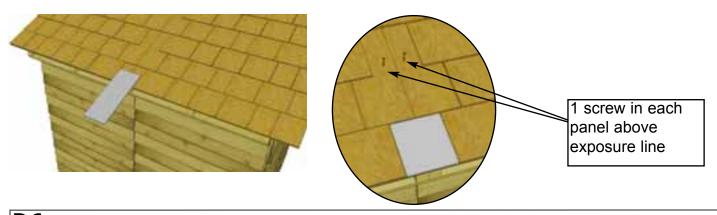


D4. Screw panel down at top only with **1 - 2 1/2" Screws.** Place second roof panel on rafters. Align and attach. Roof will be completely secured in later Steps. Do not attach further until **Step D6.**

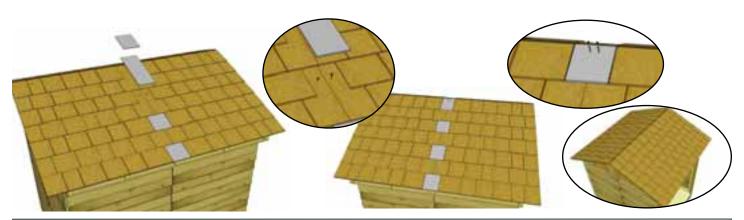


D5. Position and attach front side roof panels as per **Steps D2 - D4.**

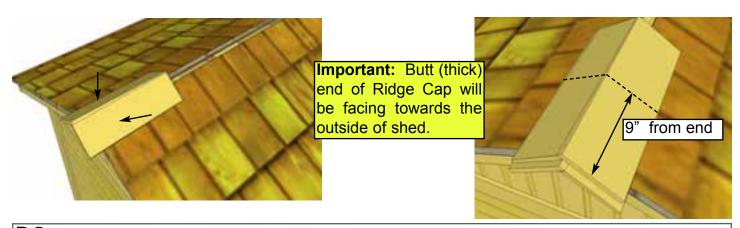
If Roof Panels do not align, check square of shed at top wall and adjust to square if necessary.



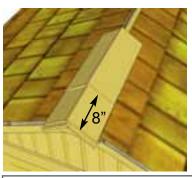
D6. Slide in **Long Filler Shingle.** Attach filler and roof above exposure line with **1 - 2 1/2" Screw** in each panel. Only attach first long filler shingle at this point.

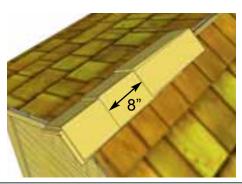


D7. Slide in next long filler shingle and attach with **2 - 2 1/2" Screws** as per **Step D6.** Slide in remaining Filler Shingles and attach in order. The top Filler Shingle is shorter. Complete both sides.



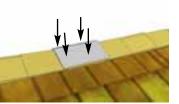
D8. Place first **Roof Ridge Cap** on roof peak overhanging shingles by approximately 2". Attach with **2 - 7/8" Shingle Nails** 9" from end. Place 2nd Ridge Cap 1" back from 1st cap. Attach with **2 - 7/8" Shingle Nails** 9" from end.

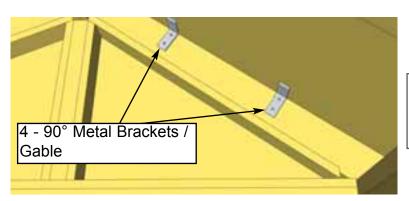




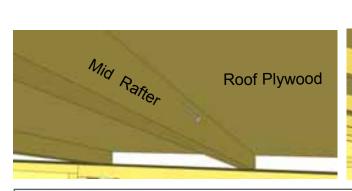


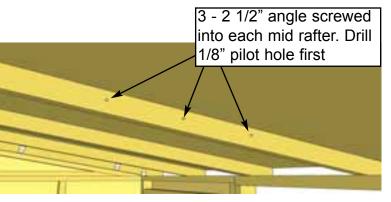
D9. Place 3rd **Ridge Cap** 8" back from 2nd (enough to cover shingle nails). Attach 3rd ridge cap down as per **Step D8.** Continue to position and attach ridge caps until half roof is complete. From opposite side, position and attach ridge caps as described above. Score/cut 1 ridge cap to 12" or to fit in the center of roof. Attach center cap with **4 - 7/8" Shingle Nails**





D10. Attach 2 - 90° Metal Brackets per outside rafter with 4 - 1 1/4" Screws. Total of 8 Brackets.

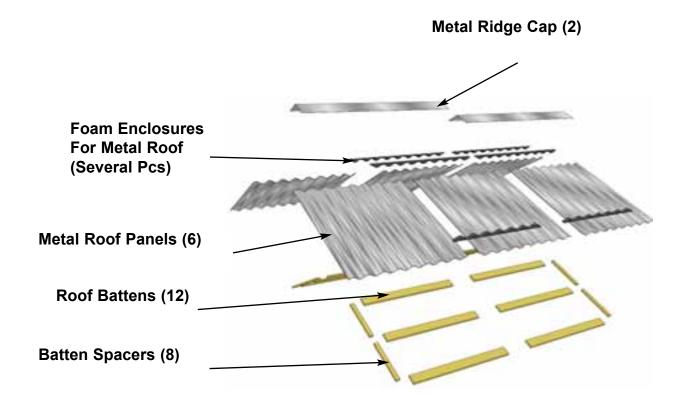




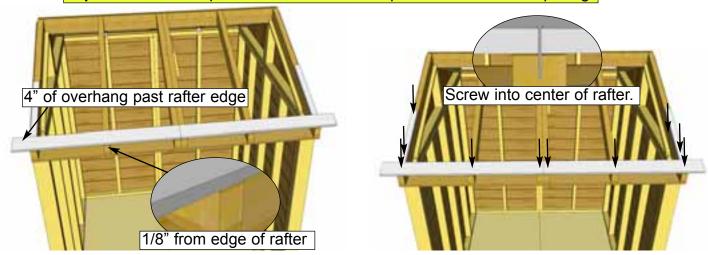
D11. Further secure roof by attaching rafters to roof with **3 - 2 1/2" Screws** per mid rafter.

D. Roof Section - Metal

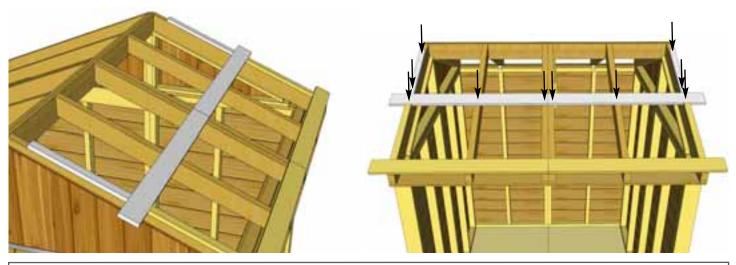
Exploded view of all parts necessary to complete the Rafter and Roof Section. Identify all parts prior to starting.



Important: Pre-drill pilot holes with 1/8' bit to prevent rafters from splitting.



D1. Locate first two **Roof Battens** and place on rafters 1/8" from front edge. Batten will overhang outside rafters by approximately 4" on each side. Before attaching Batten to rafters predrill pilot hole with 1/8" bit to prevent rafters from splitting. Secure Batten to rafters with **6 - 1 1/4" Screws.** Drill into center of rafter. Secure **2 Batten Spacers** against each batten with **2 - 1 1/4" Screws.** Batten Spacers are flush with rafter edges.



D2. Place second pair of Battens flush with first pair of **Batten Spacers**. Secure with a second pair of Batten Spacers as per **Step D1**.



D3. Place third pair of Battens flush with second pair of Batten Spacers. Secure as per **Step D1.**

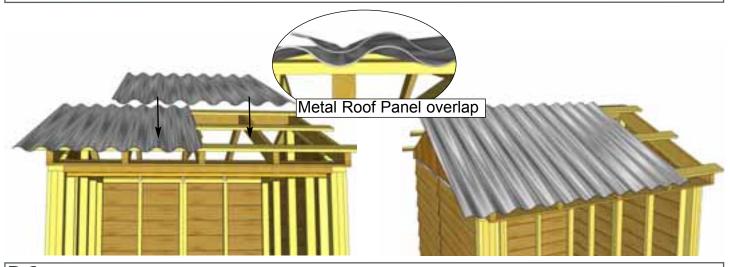




D4. Complete opposite side of roof using remaining Battens and Batten Spacers by following **Steps D1 - D3.**



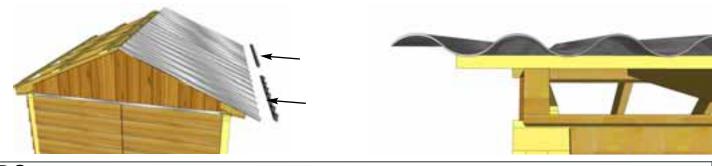
D5. Locate all **Metal Roof Panels.** Starting with one side (3 panels), place the first outside panel on rafters. Panel should overhang low side of rafters slightly and not exceed the apex of the ridge boards.



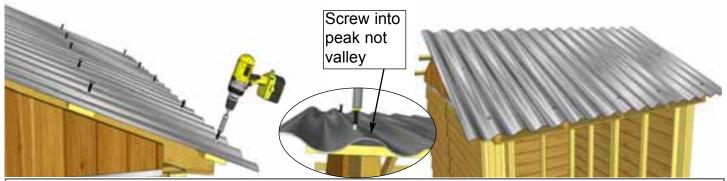
D6. Do not attach **Metal Roof Panels** onto battens until all panels are positioned and spaced. In the meantime, have your helper hold the panel in place so it doesn't slide off. Locate 2nd panel and place on battens and overlap panel with the first outside panel as shown above.



D7. Locate and place 3rd panel onto roof as per **Steps D5 - D6.** On the ends panels should overhang battens by approximately 2" on both ends. Adjust as necessary. Once Metal Roof Panels are spaced correctly from side-to-side and top-to-bottom, lift panels and run a bead of caulking down the overlapping seams of each panel to seal the joints.



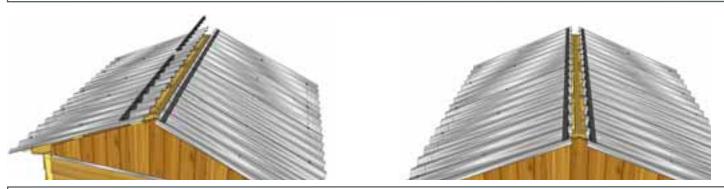
D8. Locate **Foam Enclosures** for Metal Roof. Before attaching roof panels down, insert Foam Enclosures between roof panels and battens.



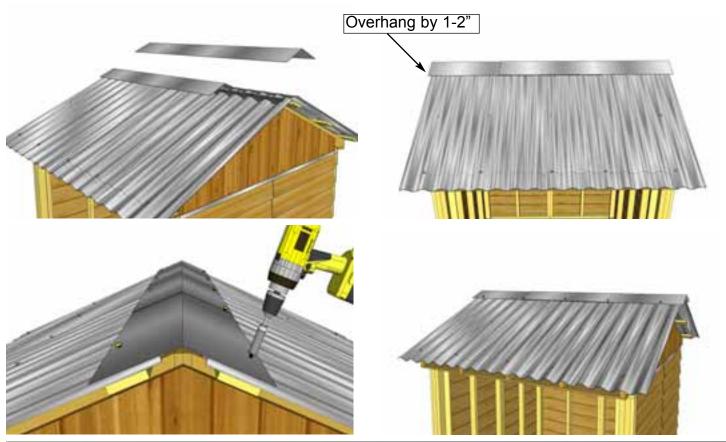
D9. Using **10 - 1/4" x 1 1/2" Metal Roof Screws** and 1/4" Nut Driver, secure outside panel down to each batten. Screw into peak of roof panel not valley. Metal screw is self-tapping. Do not over tighten!



D10. Complete the opposite side of the roof with 3 remaining metal roof panels following **Steps D5 - D9.**



D11. Before attaching **Metal Ridge Caps**, place strips of **Foam Enclosures** near to top. Enclosures will prevent moisture from coming in the top. Complete both sides.



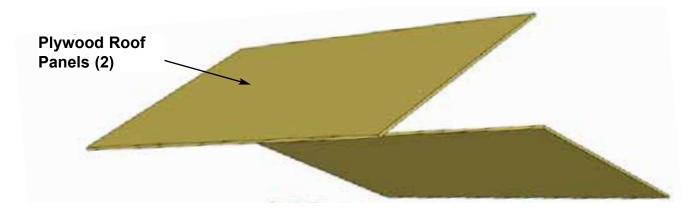
D12. Locate and place **Metal Ridge Caps** on apex of roof. Evenly space from front to back. Caps will overlap each other. Overhang the cap approximately 1-2" past each end. Attach with **10 - 1 1/2" Metal Roof Screws.**

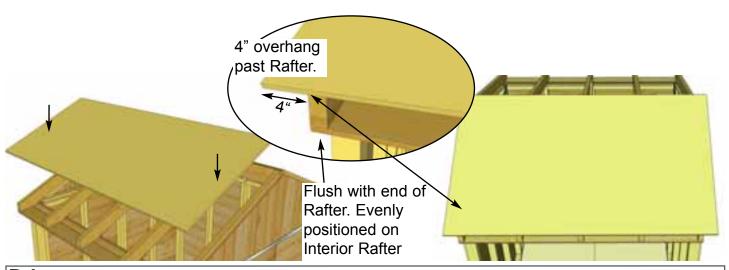


D13. Attach Facia Nailing Strips to underside edge of roof battens with 3 - 1 1/4" Screws per piece. Do this on both sides of the shed.

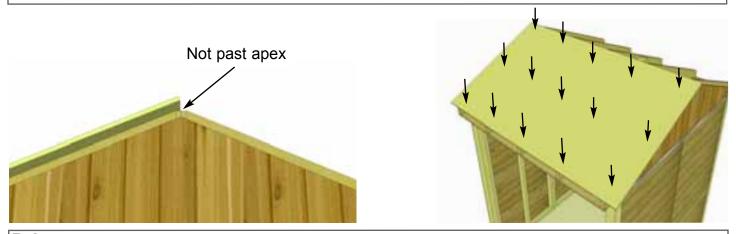
D. Roof Section - Plywood

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

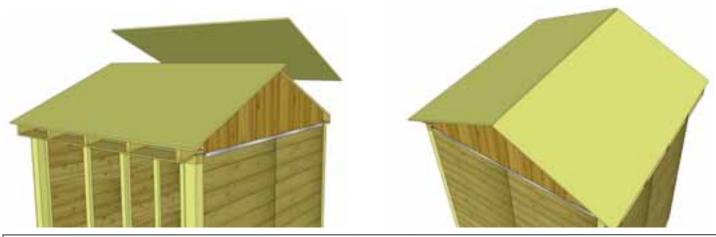




D1. Starting in front corner, locate 5/8" x 78" x 45 1/4" Plywood Roof Section and place on top of Roof Rafters. Position so Plywood overhangs outside Rafter by 4". At bottom of Rafter, Roof Panel should be flush with Rafter end.



D2. When Plywood is correctly positioned, fasten down into Roof Rafters with 15 - 1 1/4" Screws.



D3. Locate Plywood Roof Piece for the rear side (78" x 45 1/4").



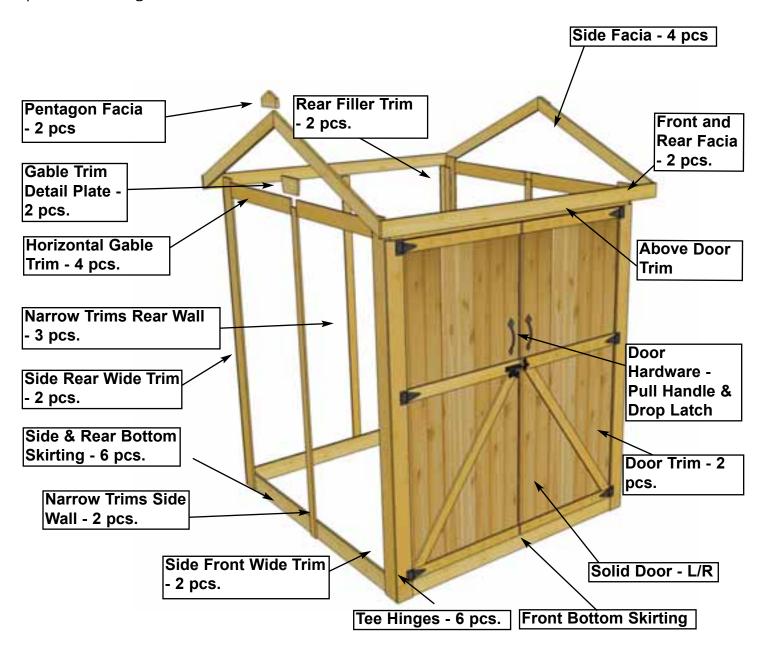
D4. Position and attach as per Steps D1 - D3.



D5. Attach **Facia Nailing Strips** (to underside edge of plywood roof with **4 - 1 1/4" Screws** per piece. Do this on both sides of the shed.

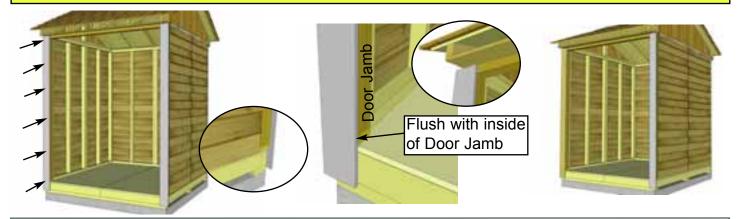
E. Miscellaneous Section

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



Note - missing from exploded drawing: Interior Cane Bolt, Door Stops, Door Threshold.

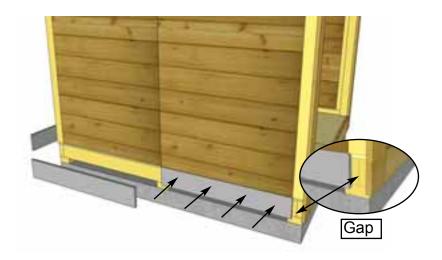
Note: All Trim, Facia and Bottom Skirting pieces will be positioned rough face out when installed.



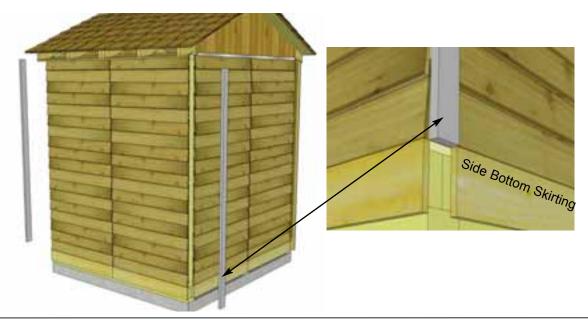
E1. Locate both **Door Trims.** Position a Trim so it covers the **Door Jambs** and is flush with the inside of it. Secure with **8 - 1 1/2" Finishing Nails** per piece.



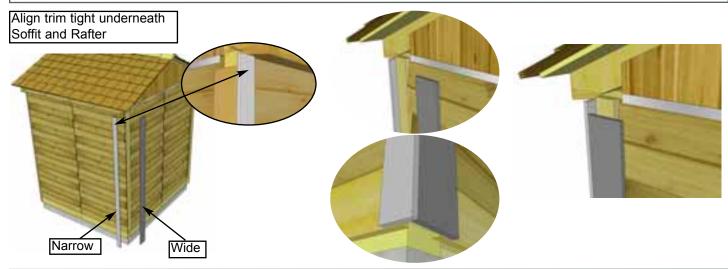
E2. Attach Front Bottom Skirting between door trims with 6 - 1 1/2" Finishing Nails.



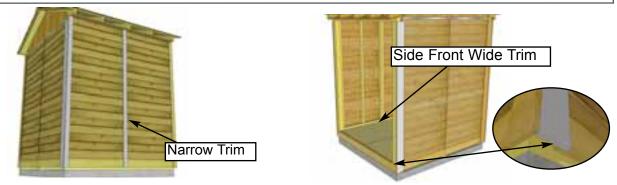
E3. Attach Side and Rear Bottom Skirting with 4 - 1 1/2" Finishing Nails per piece.



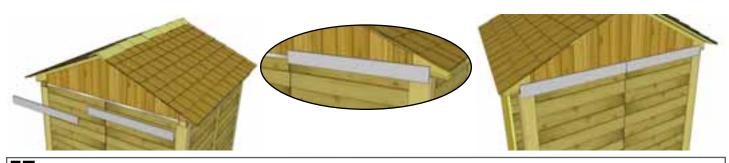
E4. Attach **Rear Filler Trims** with **6 - 1 1/2" Finishing Nails.** Strips are positioned flush with siding and bottom Skirting.



E5. Attach **Side Rear Wide Trim** and Narrow Trims (Rear Wall) with **6 - 1 1/2" Finishing Nails** per piece.



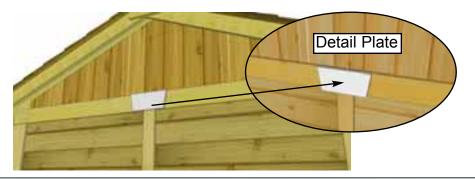
E6. Attach **Narrow Trim** (Rear Wall) on wall seam. Use **6 - 1 1/2" Finishing Nails** to secure. Attach **Side Front Wide Trims** with **6 - 1 1/2" Finishing Nails.** Door Trim will cap side trim as shown above.



E7. Attach **Horizontal Gable Trims** with **4 - 1 1/2" Finishing Nails** per piece. Position over gable and wall seam. Make sure gable trims covers flashing completely. Align even with outside of wide trim leaving a slight gap a center.



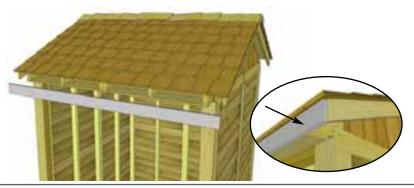
E8. Attach Narrow Trim (Side Wall) with 8 - 1 1/2" Finishing Nails.



E9. Attach Horizontal Gable Detail Plate with 4 - 1 1/2" Finishing Nails.



E10. Attach **Side Facia** to edge of plywood roof sheathing and roof cleat with **6 - 1 1/2**" **Finishing Nails.**



E11. Attach **Front and Rear Facia** to ends of rafters with **10 - 1 1/2" Finishing.** Front Facia will cap side facia in corners.



E12. Attach **Pentagon Facia Plate** where Side Facia meet at the peak with **4 - 1 1/2" Finishing Nails.**

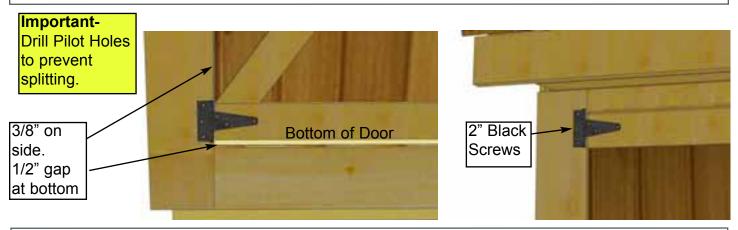


E13. Locate **Left and Right Doors.** Lay with framing down. Attach **3 Door Tee Hinges** using **Black Headed 3/4" and 2" Screws** as shown above. Position hinges equally on door trim with barrel of hinge tight to edge of door. Complete both doors.





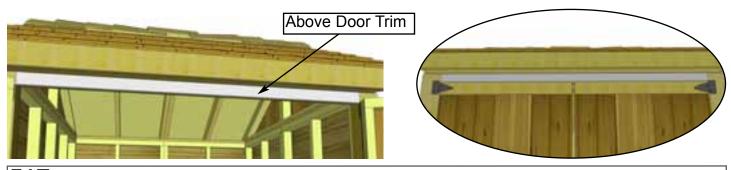
E14. Starting with the Left Door, position in opening with a 1/2" gap on bottom and approximately 3/8" on the side. Use **Shim Shingle** to shim door in place at the bottom.



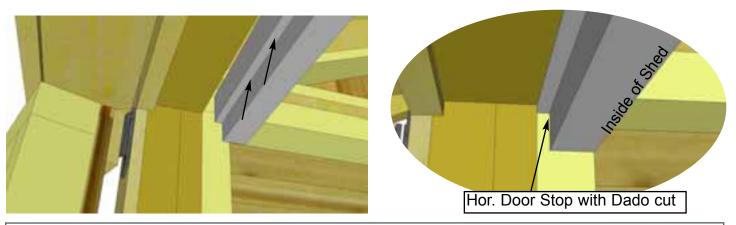
E15. With door aligned, attach door hinge to door trim with **3 - 2" Black Headed Screws. Hint:** Do not attach all the 2" screws in each hinge until both doors are positioned correctly into place. Drill pilot holes in door trim prevent wood from splitting. When satisfied with door positioning, complete all 2" screws then.



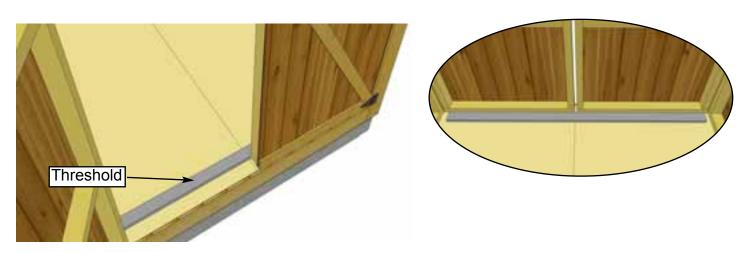
E16. Position and attach **Right Door** as per **Steps E14 - E15.** Door position may need slight adjusting to open and close correctly. When satisfied, complete all **2" Black Headed Screws Note,** Do not over tighten hinge screws when using screw gun.



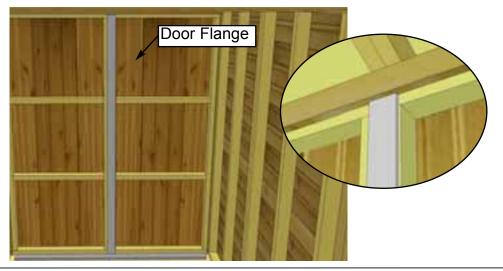
E17. Attach **Above Door Trim** with **6 - 1 1/2" Finishing Nails.**Leave small gap to allow for proper door opening and closing.



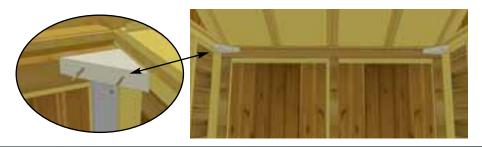
E18. Attach **Horizontal Door Stop** with dado facing out, tight against door header. Align so Dado cut is flush with Header leaving approximately a 1" overhang in the doorway. Attach with **6 - 2" Screws.**



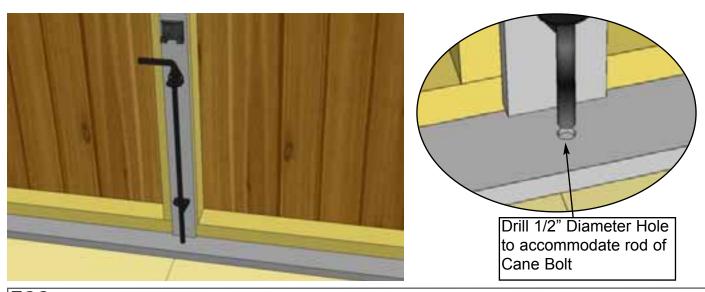
E19. Attach Door Threshold with 4 - 2" Screws.



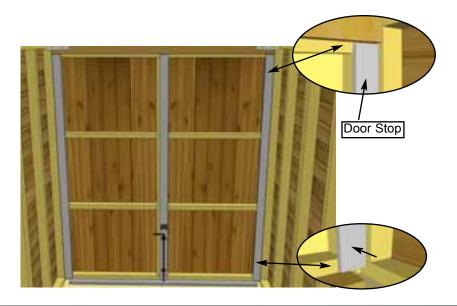
E20. Attach **Interior Door Flange.** Position on inside door frame (**left door from outside**) using **6 - 2" Screws.** Position on inside edge of door frame so flange overlaps door frame by 1".



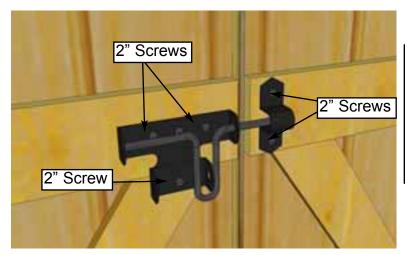
E21. Attach front **Front Triangular Corner Brackets** to header and wall frame with **2 - 2 1/2" Screws** per piece.



E22. Attach Interior Cane Bolt to vertical door flange with 3/4" Black Headed Screws.



E23. Position **Door Stops** in each corner screwing into door framing using **6 - 2" Screws.** Before attaching stop to door, check positioning to confirm Door Stop does not bind and adjust accordingly.



Important - Drill pilot holes with 1/8" drill bit prior to securing with screws to prevent wood splitting. On 3/4" screw, drill shallow pilot hole only.

E24. Attach Black Drop Latch as illustrated above with 2" Black Screws.

Note how female part of Drop Latch is positioned higher than male. Do a dry run first to position Drop Latch correctly. **Important** - Drill a shallow pilot hole with 1/8" drill bit prior to securing with screws to prevent wood splitting.



E25. Attach Door Handles with 3/4" Black Screws.



Congratulations on assembling your 6x6 Maximizer Shed!

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.



We hope your experience constructing our **6x6 Maximizer** 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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