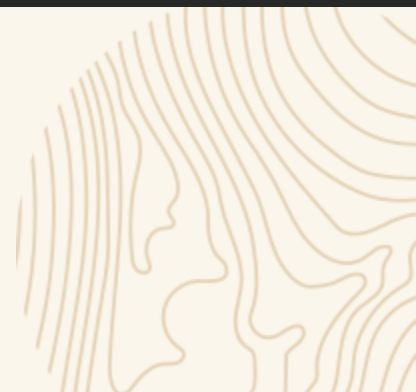


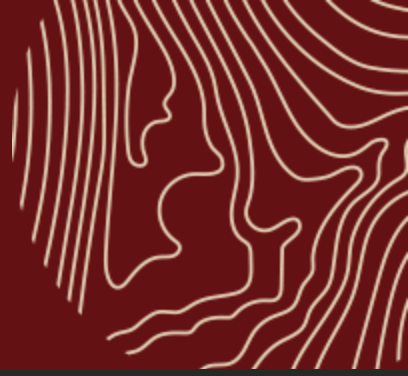
Standard Workshop Shed
with Engineered Wood

Assembly Instructions



Please Note

the following before install:



- *Install Team*

Some steps in this install can be challenging, so we recommend that you have a team of at least two people for the install. We also recommend that at least one individual have some construction knowledge, which will help simplify the install process. If you do have any questions during the install, you can give us a call at

- *Access Our Follow-Along Video*

For your convenience, we have created a follow-along video for you to reference during the install. It is broken down into a step by step format that matches this manual exactly. Just scan the QR code at right to be taken to the video.



- *Tool Recommendations*

We recommend that you have a framing nail gun, coil nail gun, and roofing nail gun available for the install. This will speed up the install greatly. However, if you do not have access to these nail guns, the entire shed can be installed with a simple hammer and nail.

Tools & Materials

for the install:



- *Materials “Not” Included in Kit*

Item	Quantity
Silicon caulk (clear)	1 tube
4" wood screws	
3" framing nails	
2" galvanized nails	
1 1/4" roofing nails	
Aluminum trim nails	
[size] staples	

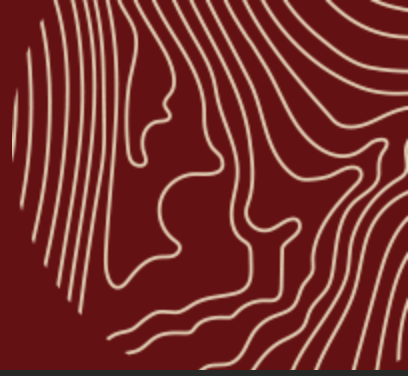
- *Tools Required*

Item	Quantity
Pencil	
Square	
Hammer	
Metal snips	
Shingle snips	
Chalk line	
Impact driver (or drill) with bits	
Framing nail gun	
Coil nail gun	

Continued on following page.

Tools & Materials

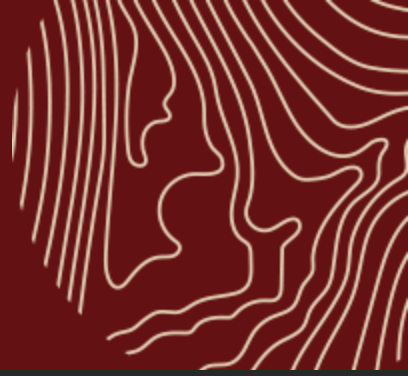
for the install cont'd:



Roofing nail gun	
Circular saw	
Reciprocating saw	
Hammer Stapler	
Caulk gun	
8' step ladder	
Work gloves	
Eye protection	
Hearing protection	

Kit Installation

Standard Workshop Shed



● 1. Unpack the Components [00:05-00:30]

- Use a utility knife to remove the wrapping from the kit. Be careful not to scratch or cut into the components while removing the wrapping.
- Lay components around the work area. It can be helpful to organize the components in order of assembly. Be sure to leave enough room (approximately 4' to 6' on all sides) to safely navigate around shed during construction.



● 2. Position the Shed Base [00:30-00:50]

- It will be easiest to position the shed base before beginning construction.
- If the shed will be placed beside another building or line (fence, driveway, wall, etc.), be sure to take measurements from the existing line to position the shed base exactly parallel.



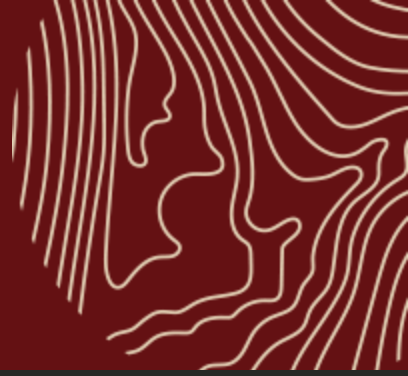
● 3. Install the Plywood Flooring [00:50-01:26]

- For an 8x12 shed, lay out the floor plywood so the long side (8') of each plywood piece is parallel to the short side (8') of the shed base.
- Position each piece of plywood so the edges of the plywood match the edges of the shed base.
- Fasten the plywood in place using 2" galvanized nails or 3" framing nails. It usually works best to position the first corner and fasten it with a nail, then position the opposite corner and fasten it with a nail before placing the rest of the nails. Once each piece of plywood is positioned with at least 2 nails, continue around the edge of each piece of plywood, adding at least 1 nail per every 12".



Kit Installation

Standard Workshop Shed



- Pull a tape measure across the length of the shed and mark each joist location at 16" on center. It can be useful to do this several times across the width of the shed so it's easier to nail in a straight line.
- Add at least 1 nail per every 12" on each joist to fasten the plywood in place.

4. Set up the Back Wall [01:26-01:42]

- Position the wall so the ends are flush with the outside edges of the shed floor.
- Fasten the exterior of the wall in place using 2" galvanized nails. Place nails 1-2" from the bottom of the exterior paneling that extends beneath the level of the floor. Add at least 1 nail per every 4" along the length of the shed. (The exterior paneling sections are 8" wide, so adding 2 nails per section is an easy way rule of thumb.)
- Fasten the interior of the wall in place using 3" framing nails. Nail through the 2x4 bottom plate of the wall, placing 2 nails at an angle beside each wall stud so the nails enter the floor joist beneath. Because the wall studs and floor joists are both 16" on center, the wall studs will be directly over the floor joists. As a result, you will need to "toenail" at an angle to make sure walls are fastened securely to the floor joists.



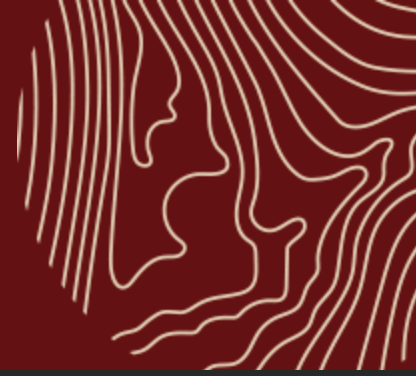
5. Set up the Right Gable wall [01:42-02:18]

- Position the first gable wall so that it is tight against the previously installed back wall.
- Nail the bottom plate of the gable wall in the same way as bottom plate of the back wall.



Kit Installation

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- Position the tops of the gable wall and the back wall so that the corners are flush. It's especially important that the edge of the gable wall paneling be flush with the edge of the soffit paneling at the top of the back wall. You can test fit a piece of fascia to ensure that these edges are flush.
- Fasten the exterior edge of the gable wall to the back wall using 2" galvanized nails. Place nails about 2" from the back edge of the exterior paneling on the gable wall. Add at least 1 nail per every 8" along the height of the shed.

6. Set up the Front Wall [02:18-02:47]

- Position the front wall in the same way as the back wall.
- Nail the bottom plate of the wall on only the right side of the door using the same process as for the back wall.
- Take a measurement of the width at the top of the door opening. Make sure the bottom of the door opening is exactly the same width before nailing the left side bottom plate in place.
- Nail the bottom plate of the wall on the left side of the door opening.



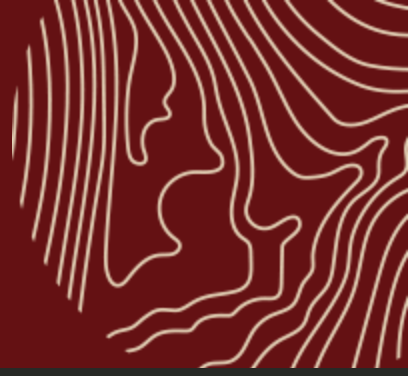
7. Set up the Left Gable wall [02:47-03:17]

- Repeat the same process as for the right gable wall.
- Make sure that the edge of the gable wall paneling is flush with the edge of the soffit paneling at the top of both the front and back walls before nailing the sides of the gable wall.
- Add two (2) 3" framing nails in the top of each corner of the shed to fasten the top plates of the walls together.



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● 8. *Install the Roof Trusses [03:17-03:43]*

- Lay out the roof trusses upside down between the front and back walls. Space them approximately 16" apart.
- Hook a tape measure between the show rafter and first truss of the left gable wall. Mark a line at 16" increments across the front edge of the soffit paneling on the front wall.
- Repeat the marking process on the back wall, starting from the same side as on the front wall.
- With one person on each end of the first truss, flip it upright. Use a framing square on the ends of the truss to make sure they are flush with the edges of the soffit paneling on both the front and back walls.
- Center the truss over your pencil mark and nail up through the bottom of the soffit paneling into the truss using a 2" galvanized nail. Place the nail about 1" from the edge of the soffit paneling.
- Use the same process on both the front and back walls. Repeat this process for all remaining trusses.



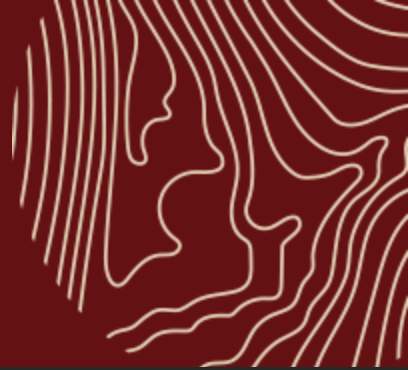
● 9. *Install the Fascia [03:43-04:19]*

- Measure how far the paneling kickout on gable wall extends below the soffit paneling on the front wall and make a note of this measurement. You will adjust the height of the fascia paneling pieces to match.
- Starting on the right side of the front wall, center the left edge of the first piece of fascia paneling on the end of a truss. Choose a truss as far left as possible which still allows the right edge of the fascia paneling to extend past the edge of the show rafter.



Kit Installation

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- Adjust the height of the fascia paneling so it extends below the soffit paneling the same amount as the paneling kickout on the gable wall. (This should be approximately 1" or 1-1/4".) The bottom edge of the fascia should be flush with the bottom edge of the kickout.
- Fasten the fascia with two (2) 2" galvanized nails in the end of each truss.
- Continue across the front of the shed, overlapping the right edge of each piece of fascia with left edge of the previously installed piece of fascia.
- Repeat the same process across the back of the shed.
- Use a reciprocating saw to cut off the ends of the fascia paneling so they are flush with the outside edge of the show rafter.

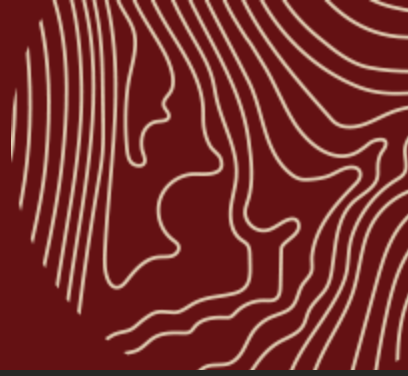
● *10. Install the Plywood Roof Sheets* *[04:19-05:18]*

- Start with a cut sheet of plywood in the bottom right corner of the back face of the shed roof.
- Make sure the bottom edge of the plywood is tight against the top of the fascia paneling.
- Position the left edge of the plywood at the center of the closest truss and fasten it to the truss with 2" galvanized nails approximately every 6".
- Pull a tape measure across the top of the plywood from the left edge and make a mark every 16".
- Work from left to right across the piece of plywood, centering each truss at the corresponding mark before nailing it in place with 2" galvanized nails approximately every 6".



Kit Installation

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- The right edge of the plywood should butt against the outside truss that is built into the right gable wall. Nail the right edge of the plywood to the inside truss built into the right gable wall.
- Repeat the process with a full sheet of plywood in the bottom left corner of the back face of the roof, except work from right to left with this piece.
- Finish the back roof face with the narrow pieces of cut plywood. Use the 8'-long piece on the right side so that the end joint does not fall on the same truss as the first row of plywood.
- Repeat this process on the front face of the shed roof.

● *11. Install the Drip Edge Flashing [05:18-05:55]*

- Start on either roof face. Place drip edge flashing across the bottom edge first. Overlap any joints in the drip edge flashing by approximately 1".
- Make sure the flashing is snug against the roof and the front of the fascia paneling.
- Make sure that the edges of the flashing are flush with the edges of the fascia paneling.
- Fasten the drip edge every 8" to 12" with 1-1/4" roofing nails.
- Place drip edge on the gable ends of the roof after placing it on the bottom edge.
- At the roof peak, cut a "V" from the bottom edge of the flashing. Make the "V" cut approximately 30° with one side perpendicular to the ground for best aesthetics. Bend the flashing over the peak so that the side cut perpendicular to the ground is on the outside edge.



Kit Installation

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- At any joints in the drip edge flashing on the gable ends, make sure that the uphill piece of flashing overlaps the downhill piece.

● *12. Install the Roofing Underlayment* *[05:55-06:25]*

- Cut the underlayment to length on the ground leaving several inches extra.
- Start installing the underlayment at the bottom edge of either roof face.
- Position one bottom corner and place a few staples in it.
- Stretch out the opposite bottom corner and align it with the bottom edge of the roof before stapling it. The underlayment should be approximately ½" from the bottom of the drip edge flashing.
- Stretch out the remaining corners and staple them. The underlayment should be mostly flat, although a few small wrinkles will not be a problem.
- Fasten the underlayment with 5 horizontal rows of staples. Space the staples in each row approximately 6"-12" apart.
- Use a utility knife to cut the ends of the underlayment to approximately ½" to 1" from the outside edge of the drip edge flashing on the gable sides of the roof.
- Repeat the process on the opposite side of the roof. The final piece of underlayment should cover the peak and extend over the rest of the underlayment on either side.



Kit Installation

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● 13. Install the Starter Shingles [06:25-06:55]

- Place a row of starter shingles (upside down sections of unbroken ridge capping) across the bottom edge of the roof, beginning at the bottom right corner.
- The starter shingles should extend about ½" past the drip edge flashing on both the bottom and the sides.
- Fasten each starter shingle with 5 roofing nails spaced approximately 10"-12" apart across the middle of the shingle.
- Continue across the length of the shed. You can leave the final starter shingle extending past the edge of the roof as it will be trimmed in a later step.
- Repeat on the opposite roof face.



● 14. Install the Shingles [06:55-07:43]

- Fasten shingles with 1-1/4" roofing nails. Nail on the marked nail line of the shingles, taking care not to overdrive, underdrive, or angle the nails. Space nails approximately 12" apart.
- Begin shingling from the bottom right corner, starting with one full shingle.
- Begin the second row of shingles with a shingle cut to approximately 29".
- Begin the third row of shingles with a shingle cut to approximately 23".
- Begin the fourth row of shingles with the remainder of the shingle cut for the third row (approximately 16-3/8").
- Begin the fifth row of shingles with the remainder of the shingle cut for the second row (approximately 10-3/8").



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Standard Workshop Shed



- Begin the sixth row with a full shingle and repeat the process on additional rows.
- As rows reach the opposite gable end, you can leave them hanging several inches past the edge of the roof. You will trim the end in a later step.
- You can cut off excess shingles that extend more than a few inches over the edge of the roof and use these cut shingles to finish the ends of additional rows.
- The final row of shingles at the top of the roof should have the exposure line less than 6" from the peak.
- After the entire face of the roof is shingled, snap a chalk line along the gable edge from the peak to the bottom of the roof and trim the shingles. Trim the shingles to extend approximately ½" past the drip edge flashing on the gable end.
- Repeat the process on the opposite roof face.

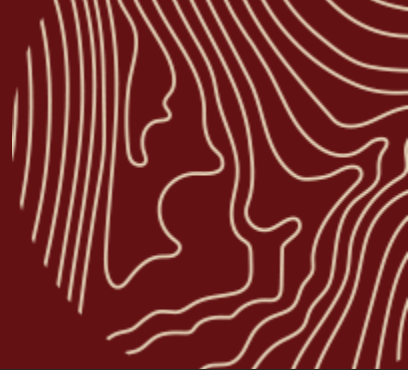
● *15. Install the Ridge Cap Shingles [07:43-08:11]*

- If you know the direction of the prevailing wind at your property, begin installing the ridge cap shingles from the opposite direction.
- Center each ridge cap shingle over the peak and fasten it with one (1) 1-1/4" roofing nail on each side. Nails should be placed about 2" from the edges of the ridge cap shingle and just behind the tar strip.
- Cut the final ridge cap shingle just in front of the tar strip and adjust the placement so it meets the edge of the shingles on the gable end. Fasten the final ridge cap shingle with two (2) nails on each side, placed approximately 2" from each corner.



Kit Installation

Standard Workshop Shed



● 16. *Install the Windows [08:11-08:28]*

- Place a continuous bead of silicon caulk on the exterior wall around the window opening, ½" or less from the edge of the opening.
- Place the window in the opening and use the included screws to fasten the window to the exterior wall. Be careful not to overtighten the screws.
- Repeat the process for the second window.



● 17. *Install the Window Shutters [08:28-08:51]*

- Center the left window shutter from top to bottom beside window. The right side of the shutter should extend about 1" over the flange on the left edge of the window.
- Fasten the shutter with four (4) 2" galvanized nails. Place the nails about 2" from each corner of the window shutter.
- Repeat the process for all remaining window shutters.



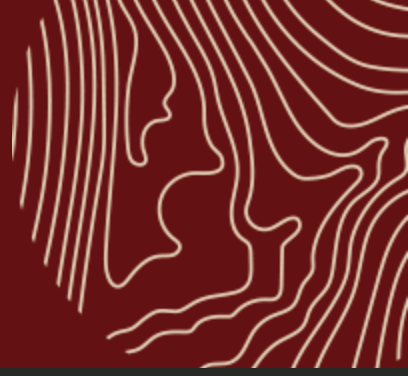
● 18. *Install the Door Trim [08:51-09:27]*

- Install the vertical door trim pieces on either side of the door. The inside edges of the trim should be flush with the edge of the exterior paneling around the door opening. Temporarily fasten the trim in place with two (2) 2" galvanized nails, placed about 4" from each end.
- Place a continuous bead of silicon caulk approximately 1" above the door opening and extending approximately 1"-2" past the door opening on either side.



Kit Installation

Standard Workshop Shed



- Install the top piece of door trim. It should be centered over the door opening and should rest on the tops of the vertical trim pieces. Fasten the trim in place with two (2) 2" galvanized nails, placed 2"-4" from each end.

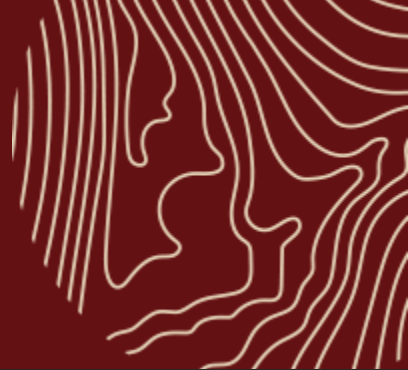
● *19. Install the Doors [09:27-10:26]*

- Place the left double door into the door opening and have an assistant lift the door slightly so it is vertically centered. The hinge side of the door should be spaced approximately 1/16" - 1/8" from side of the door opening and about 1/4" from the top.
- Use 1 of the included screws to fasten the top hinge in place.
- Repeat the process with the right double door, fastening the top hinge in place with 1 screw.
- Make sure the right door is leveled horizontally before placing 1 screw through the bottom hinge.
- Repeat the process with the left door.
- Gently test the doors to ensure they open and close freely.
- Install the screws in the rest of the door hinges. Use one of the hinge screws in each of the top and bottom hinges to install the included rubber door stops (4 total).
- Inside the shed, use a 3/8" drill bit to make a hole in the top and bottom of the door frame for the interior latch pins to drop into. See where the latch pins are located when the door is closed and drill the holes accordingly.



Kit Installation

Standard Workshop Shed



● 20. Install the Corner Trim [10:26-10:58]

- Use a tin snip to cut the corner trim pieces so that top end is tight against the paneling kickout on the gable wall and the bottom end is about 1/2" below the bottom of the exterior wall paneling.
- Use a drill with a 1/16" bit to pre-drill nail holes in each face of the trim. Space these holes approximately 18" apart along the length of the trim. Make sure the holes on each face of the trim are offset from the holes on the opposite face.
- Fasten the trim through the pre-drilled holes with aluminum trim nails.



● 21. Touch Up the Exterior [10:58-11:15]

- Use the included touch-up paints to cover any exposed nail heads and any other scuffs or paint defects.



● 22. Install Truss Screws [11:15-11:37]

- From the inside of the shed, place 4" wood screws at an angle ("toe screw") up through the top plate of the front wall into the center of each truss along the length of the shed.
- Repeat the process on the back wall.



● 23. Admire Your Shed! [11:37-12:01]

- Take a walk around the interior and exterior of your new building and admire your handiwork!



Kit Installation

Standard Workshop Shed



Congratulations

on the completion of your building!

Looking back over the project, what did you think? How did we do in building and packing your kit? Are you satisfied with the quality of the end product? We would love to hear your thoughts on these questions and more!

If you could take a few minutes to leave us a review, we would certainly appreciate it. We take the feedback we get and use it to help improve our service for future customers. You can leave a review at:, or scan the qr code at right.



Again, congratulations on your new building, and we hope it serves you well for years to come! If you do run into any future issues, please don't hesitate to contact us.



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