



NEED MORE STORAGE?

Got a growing garden? Need more space for your tools and garden essentials? This DIY Garden Storage Shed is a handy solution that fits seamlessly into your space, keeps your garden tidy, and your tools organized.

STEPS

BUILDING THE FRAME (FIG.A)

1. Start by assembling the frame for the tall side of the shed (left side). Cut two pieces of 2x3s to 71" each. Cut three pieces at 25" each. Using two screws, attach one 25" piece to the inside at each end of the longer pieces to create a rectangle. Attach the third 25" piece in the middle of the frame for extra support and to use for shelving later.
2. Next, assemble the frame for the shorter side of the shed. The long pieces for this side will be cut at 68" and you will again need three pieces of 2x3 cut to 25". Attach in the same way you did for the longer side, using two screws in each piece, creating a second rectangle that is 3" shorter.
3. Join the two sides of the shed together with five 2x3s, cut at 37" each. At the bottom, lay two 37" 2x3s flat on their wider side and attach the two frames together using 2.5" screws. The top two 2x3s should be mounted on edge and will attach 3" below the top of the tall side frame, so they are even with the shorter side and at 90 degrees.
4. Attach an additional 2x3 on edge across the rear of the shed. (Place this additional 2x3 rear support at the level you may want to hang your tools or shelving later.)
5. Cut an additional 2x3 at 25" and attach it with screws so that it lies flat across the middle of the floor from front to rear.

ATTACHING THE BOARDS (FIG.B)

1. With the basic framework complete, it is time to attach the cedar boards. Using a circular saw or miter, cut 6 boards to 68" each. Lay the frame face down and place the 6, 7.5" cedar boards across the back of the shed. Trim the width of boards if necessary. Using 1¼" screws, attach each board into the frame with one or two screws at top, middle and bottom.
2. Cut 4 cedar boards to 71" and attach them to the tall side of the shed using 1¼" screws at top, middle and bottom.
3. Cut 4 cedar boards to 68" in length and attach similarly to the short side of the shed, screwing into top, middle and bottom of the frame.

INSTALL FLOORING (FIG.C)

Cut four, 7" wide cedar boards to 42" in length. These will be your floorboards. Use a piece of 2x3 to trace and mark out the corners on both the rear and front boards, that will need to be notched/cut out to fit around the frame. Use the oscillating multi-tool on your markings to notch out the negative space in all four corners. Once you have a good fit, use the air impact brad nail or crown stapler to quickly secure the boards to the floor framing.

RECOMMENDED MATERIALS

- (10) 2 x 3 x 8 framing stud lumber
- (25) Dog-ear cedar fence pickets (5/8" x 7.5" x 6 ft)
- (1) 4 ft x 3 ft piece of corrugated metal
- (4) rubber grommet sheet metal screws
- (1 box) 2.5" exterior screws
- (1 box) 1¼" exterior screws
- (2) Shelf brackets and screws
- (1) Pull handle
- (2) Door hinges

TOOLS

- Pegasus Folding Worx Table
- Nitro 20V Oscillating Multi-Tool
- Nitro 20V Impact Driver & Hammer Drill
- Nitro 20V 4.5" Cordless Angle Grinder (with 4.5" diamond blade for cutting metal roof)
- Nitro 20V Cordless Circular Saw
- Nitro 20V Air Impact Crown Stapler
- Safety Glasses
- Straight Edge
- Marking Pencil
- Tape Measure

ROOF AND FINISH FRAMING (FIG.D)

1. Using the nitro angle grinder with a $4\frac{1}{2}$ " diamond blade, cut a piece of corrugated metal to appx. 4 ft. by 3 ft. (this will overlap the shed on all 4 sides)
2. Using two rubber grommet sheet metal screws, attach the metal roof to the tall side of the framing and repeat on the top of the short side of frame.
3. In order to cover the trapezoid-shaped gaps between the roof and the walls of the shed, you will need to cut two trapezoid-shaped pieces of cedar. For the front, you will want a piece that starts at 5.5" wide and tapers down to 2.5". To achieve this, cut a 7.5" cedar board to 42" in length, hold the board up to match the angle created by the roof and use the straight line of the frame to mark a line across the board. Cut along the line with a circular saw. Hold the board in place and attach with the air impact crown stapler, following up with a couple screws.
4. The piece left over from the cut will be smaller and should be approximately the correct size trapezoid to cover the gap on the backside of the shed. Trim as needed and attach to the back of the shed.
5. There are still two framing studs in the front of the shed that we need to cover with cedar boards to give the shed a more finished look. To cover these, you will need two, $2\frac{3}{4}$ " wide cedar boards cut to 65" in length. Attach the strips to the frame using the air impact brad nail or $1\frac{1}{4}$ screws.

ASSEMBLE AND HANG GARDEN SHED DOOR (FIG.E)

1. The shed door will be made using five cedar boards cut to 65" each and two 2x3s cut to 35". Using a flat surface, lay out the five cedar boards and measure their total width when pushed together, ensuring that it is $\frac{1}{2}$ to $\frac{3}{4}$ of an inch less than the width of your final door opening. Trim the boards as necessary until you have the correct width. This should be approximately 36".
2. Decide where on the door you want your two hinges. These will be the two points where you attach the cedar boards to your 2x3s. Lay out your two 35" 2x3s and set all five cedar boards on top of them. To maintain a consistent line for your screws, use a straight edge and draw a line across the boards where you will attach the screws to the 2x3s. Attach each board with two screws into the top 2x3 and two more into the bottom 2x3. It is a good idea to pre-drill the screw holes to avoid splitting any boards.
3. Attach door hinges with the provided hardware and instructions. Attach door pull and roller door or eyehook latch to keep the door closed.

INTERIOR SHELVING (FIG.F)

1. Attach interior shelving per instructions and included hardware. Attach to cedar boards or to 2x3 framing for heavier loads.
2. Customize as desired.

(FIG.A)**(FIG.B)**

(FIG.C)



(FIG.D)



(FIG.E)



(FIG.F)

