

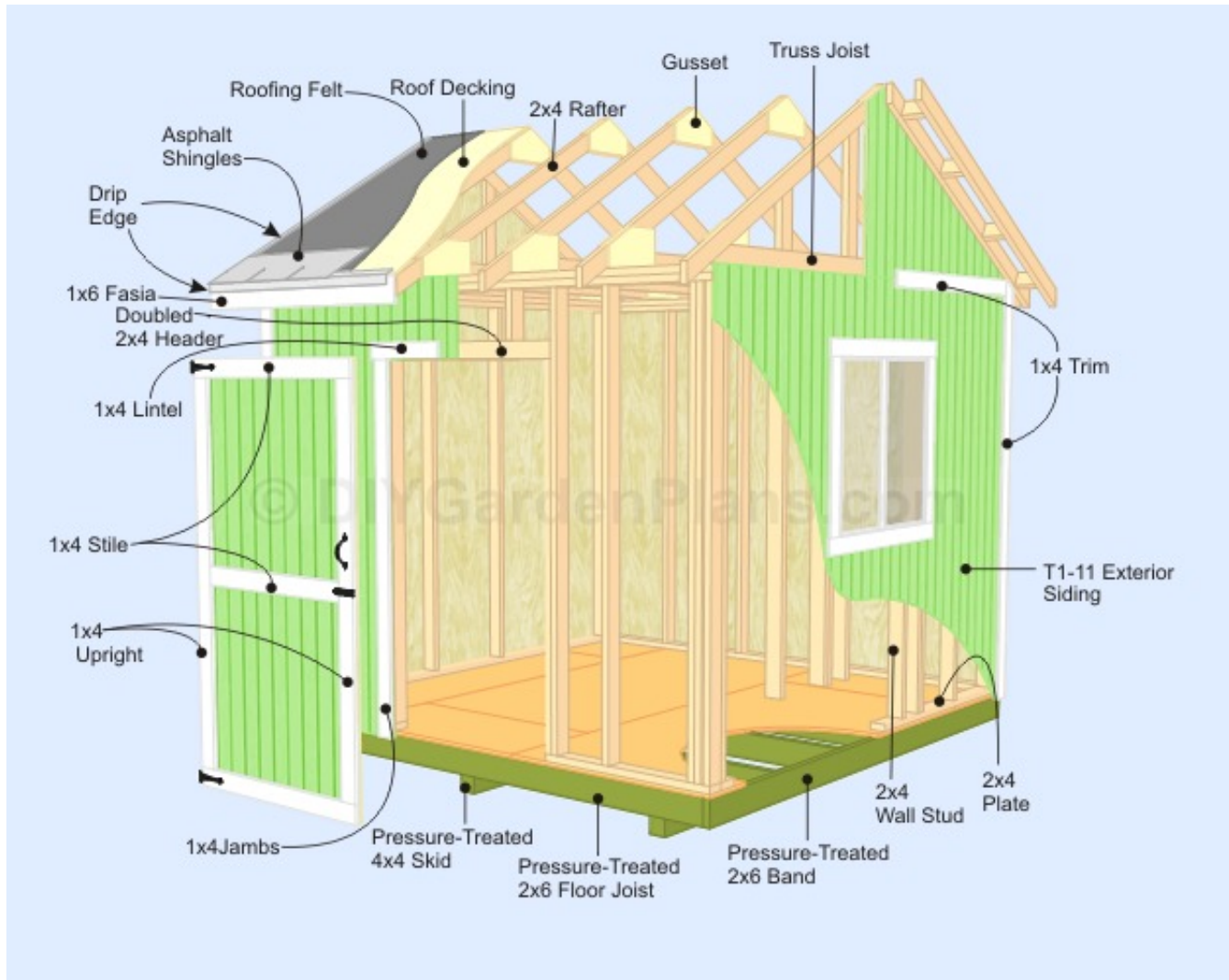
How to Build a Shed - Detailed Construction Plans

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These plans will show you how to build a shed the easy way. You can see the complete plans free, including the material list, shopping list, and complete instructions. These plans can also be downloaded in PDF format. Thanks for looking, enjoy.

Step 1 (Shed Plans) Choose the shed design, the design shown here is for a gable shed.

Step 2 (Shed Plans) Study the drawing to familiarize yourself with the name of the shed parts.



Step 3 (Shed Plans) Select the size of shed.

The shed plans shown are for a 10x10 shed. More sizes available for instant download.

The actual width of the shed, measured from the corner trim, as shown above is 10 feet 2 1/4 inch.



The depth of this shed when measured from the corner trim is 10 feet 1 inch. The height measure from the skid to the roof ridge is 11 feet 8 1/2 inches.

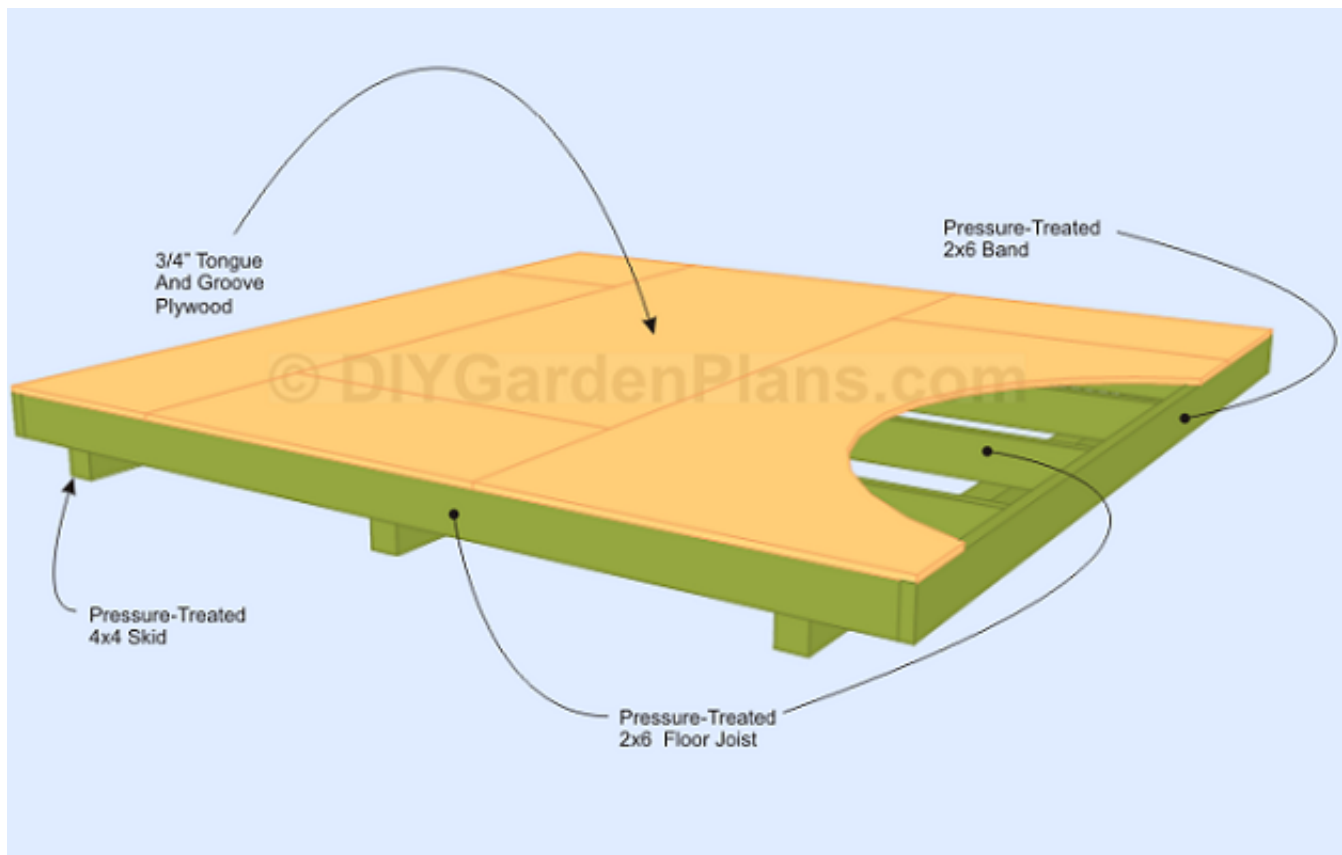
Here is the floor view of the shed. The shed measures 10 feet wide, the depth measures 9 feet 10 3/4 inch. This measurement is without the siding.

Step 4 Go over the material list.

You can download the PDF for the shopping list below to get an idea of the cost to build this shed.

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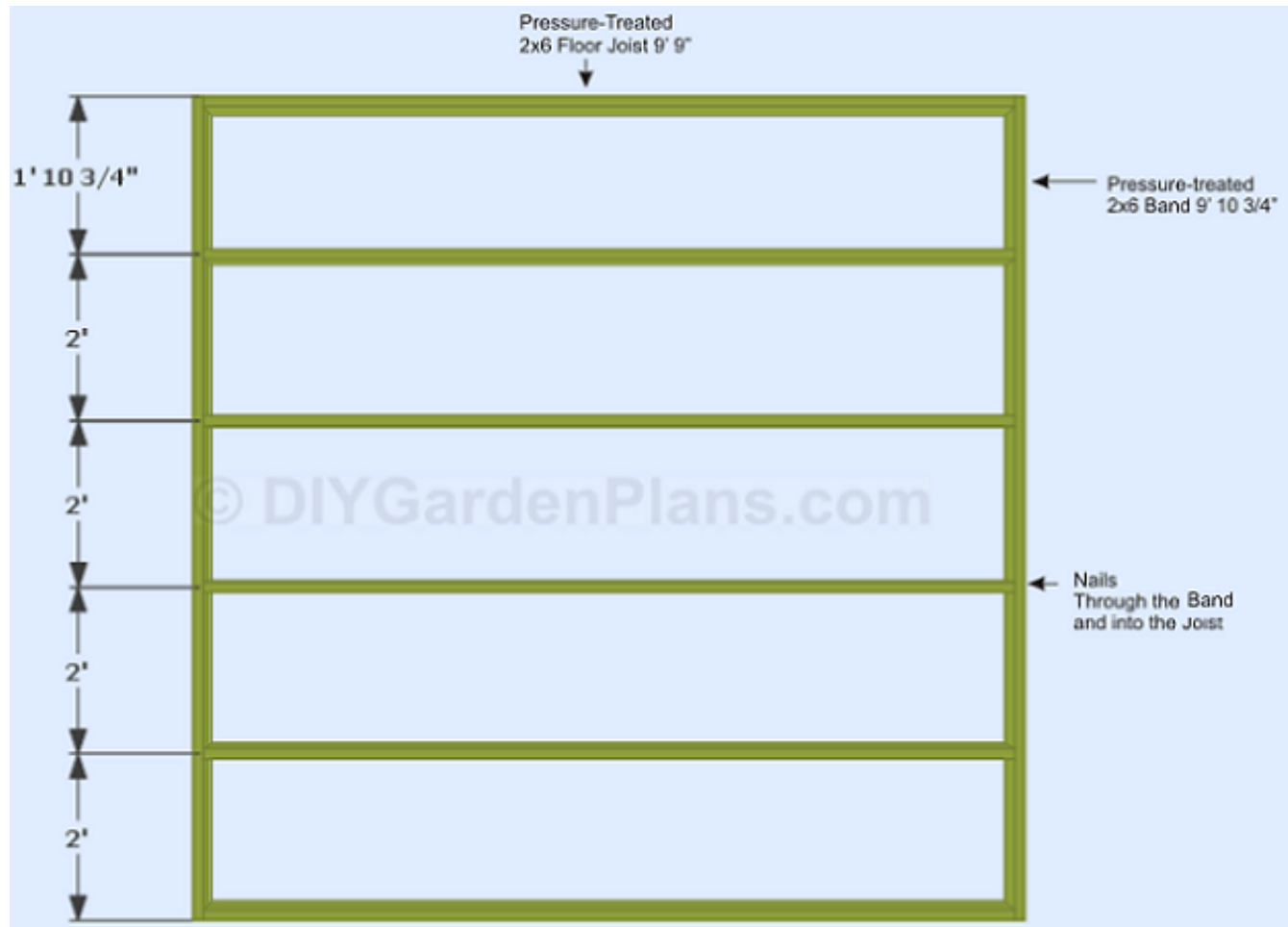
Step 5 How to build the shed floor.



On this step we will be building the shed floor. The picture above shows the names of the parts. Below will be the details needed to put the floor together.

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Begin by putting the floor frame together. Measure two 2x6's to 9' 10 3/4" for the band. Next cut six 2x6's to 9' 9" for the floor joist. Lay out the parts as shown on the picture. The floor joist are 24" apart. Use 3 1/2" nails, nail into the band and through the joist.

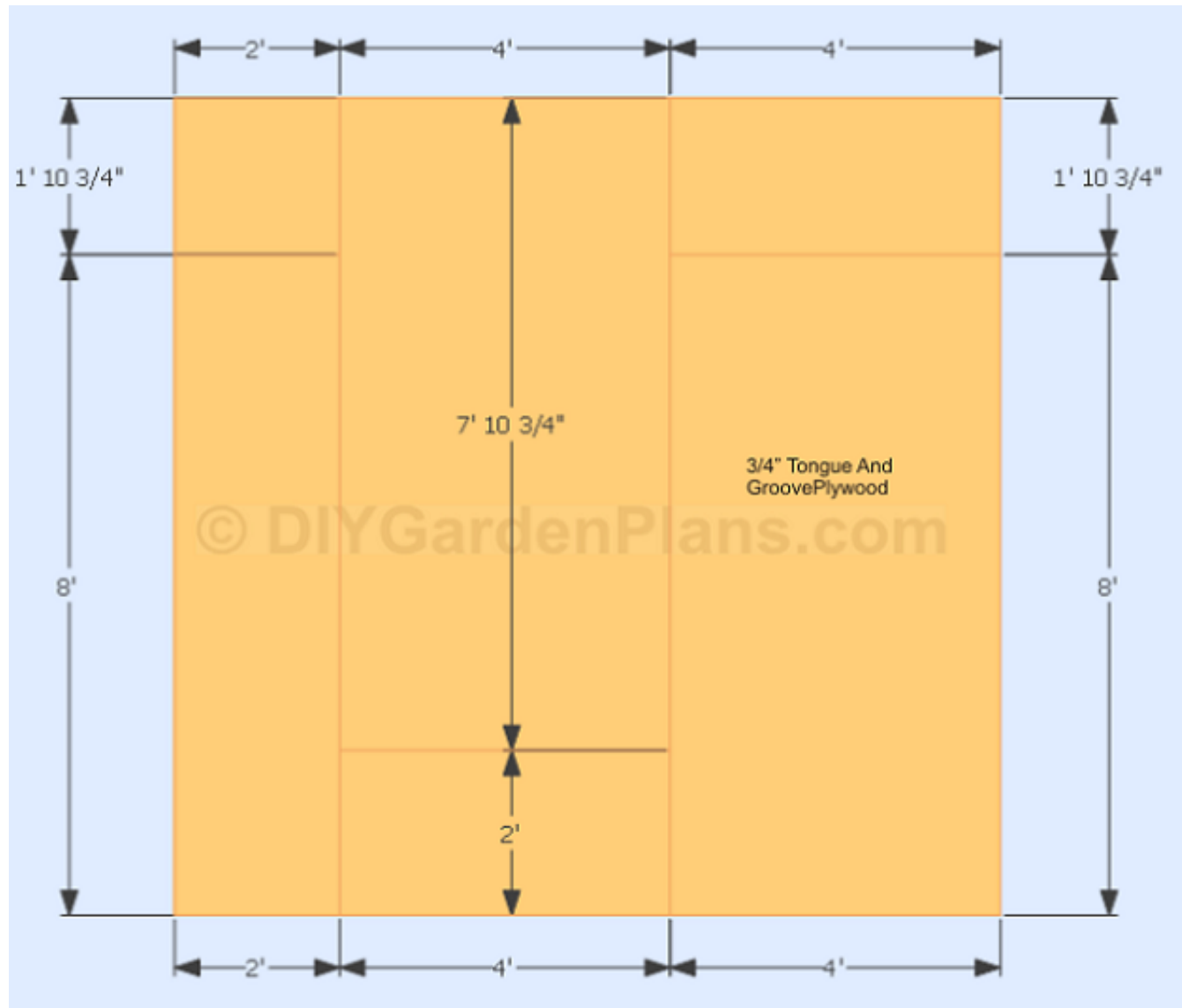
Measure and cut three 4x4's to 9' 10 3/4" for the skids. Lay out as shown above.



To square the floor frame measure diagonally as shown in picture. Move the frame until both ends measure the same. Once it is squared use 3 1/2" nails and toe nail into the floor joist and into the skids.

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How to cut and install the deck floor.

Measure, cut, and install the 3/4" inch tongue and grove plywood.

Full plywood sheet 4'x8'

Cut plywood to 4'x 1' 10 3/4"

Cut plywood to 4'x 2'

Cut plywood to 4'x 7' 10 3/4"

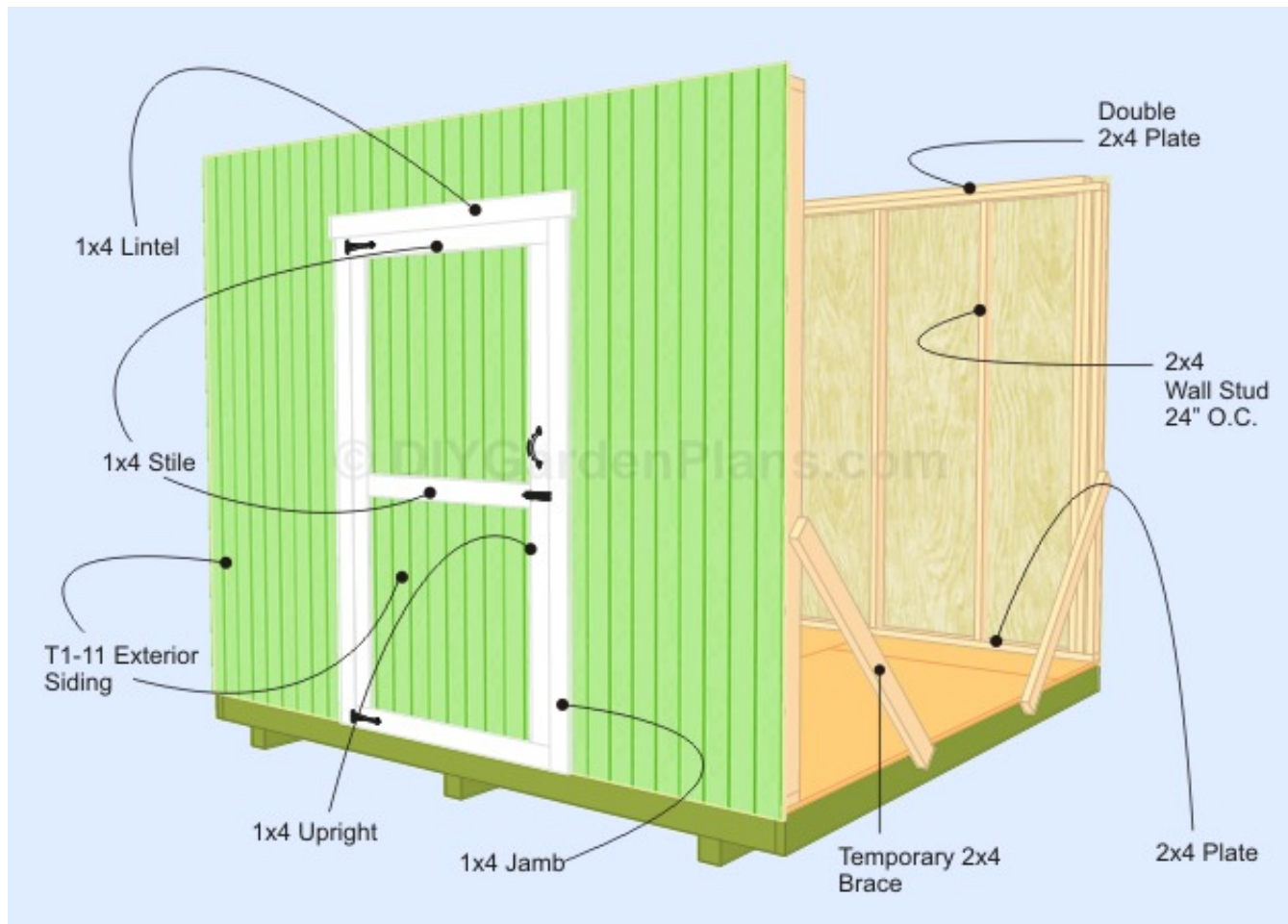
Cut plywood to 2'x 8'

Cut plywood to 2'x 1' 10 3/4"

Nail the deck floor into the frame using 2" nails. See drawing above for more details.

This completes the steps on how to build a shed foundation.

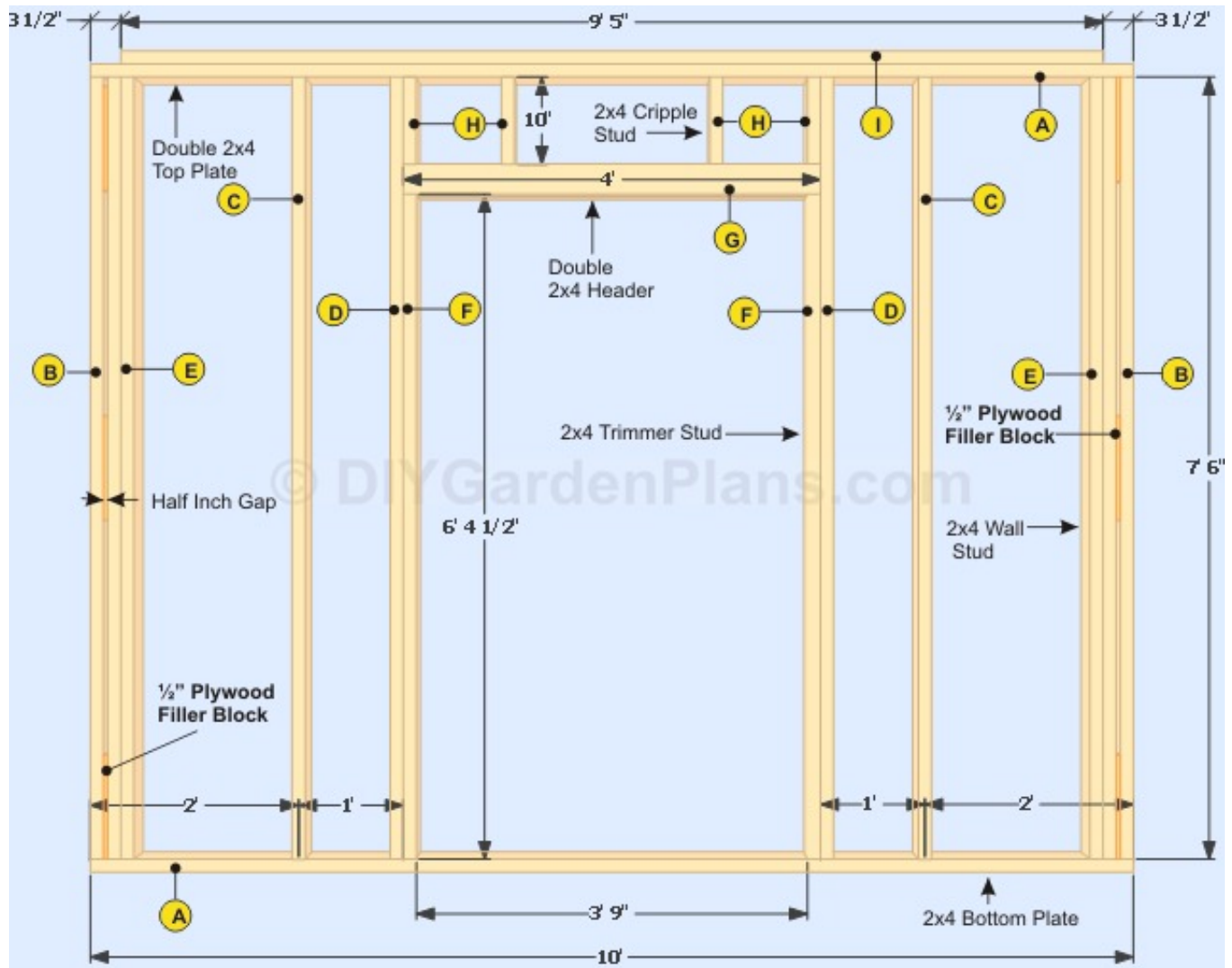
Step 6 Building the back wall, front wall, and door.



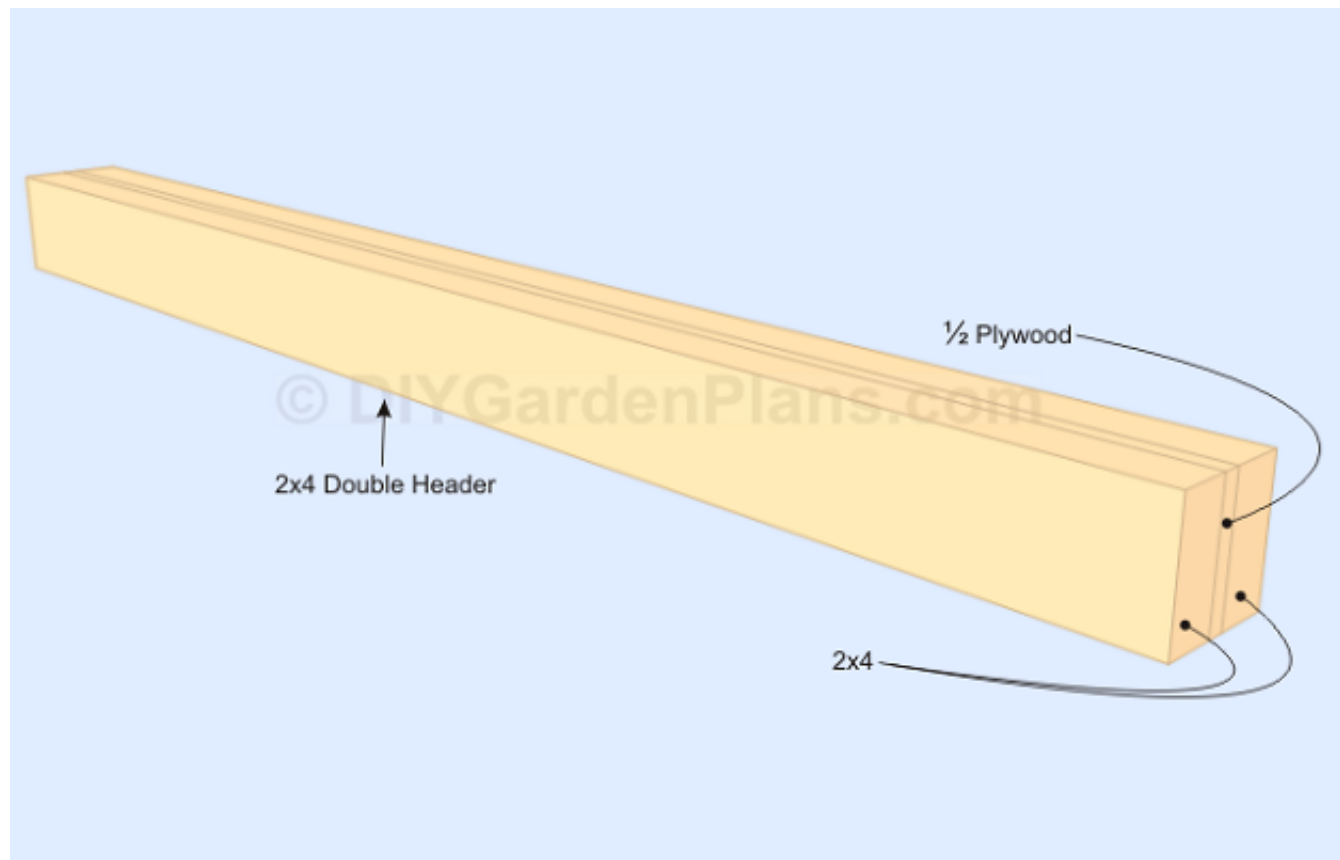
In this part of the shed plans we will be building the front wall, back wall, and door. The parts are shown in the drawing above. Below are the steps to put this together.

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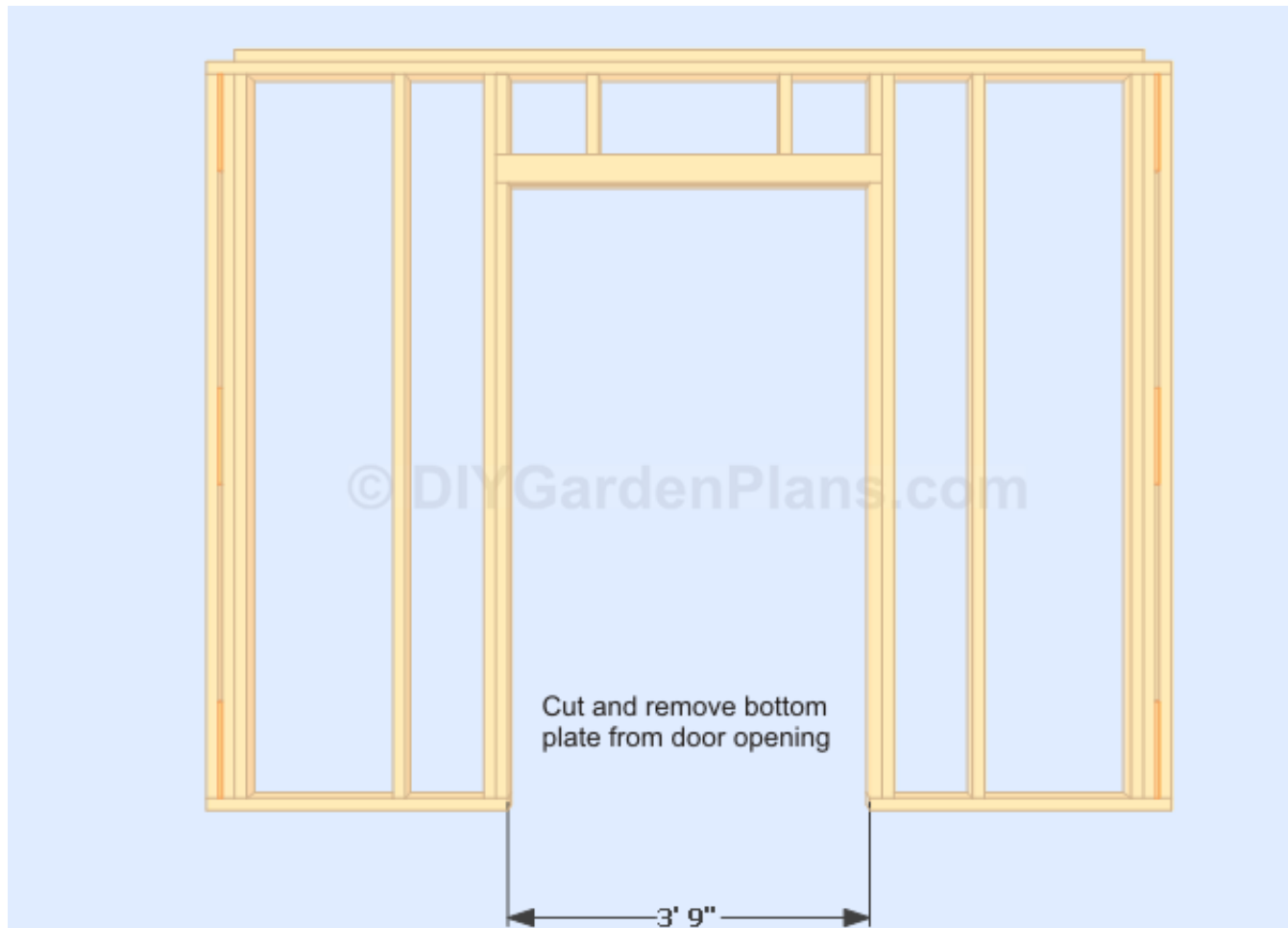
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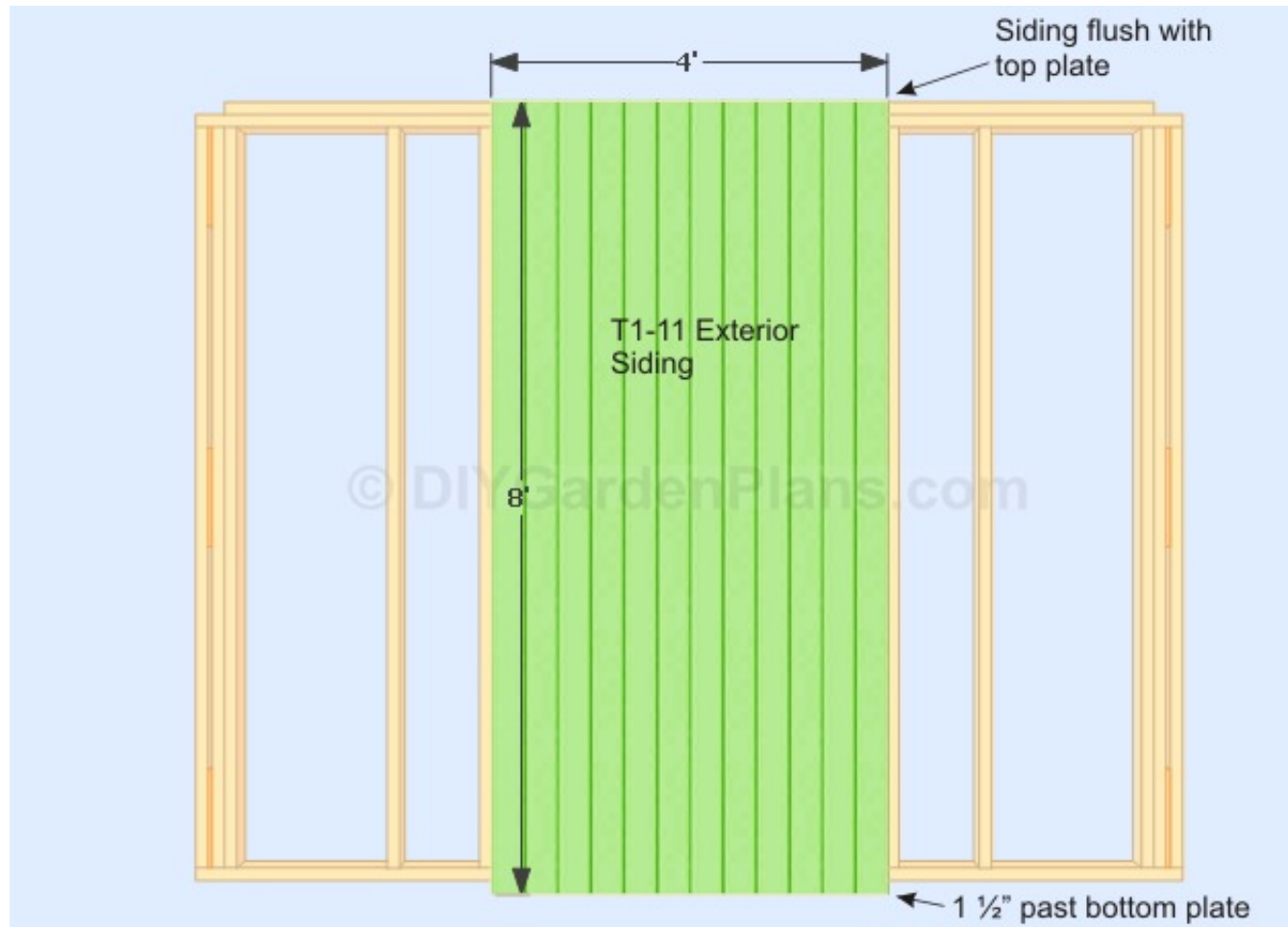
To build the front wall frame use 3 1/2" galvanized nails, nail through the plate and through the wall studs. Start with plate (A), and nail to the wall stud (B). Measure 2 feet from (B) to the center of (C) and nail. Measure from the center of (C) and to the end of (D) and nail. Nail (E), leave a 1/2" gap between (B) and (E), use 1/2" plywood for filler block – see picture above. Nail in (F) (G) (H) and (I). The door entrance will measure 3 feet 9 inches wide. More details can be seen on the drawing above.



Here is a closer look at the header for the door. The header is built using 2x4's and 1/2" plywood.

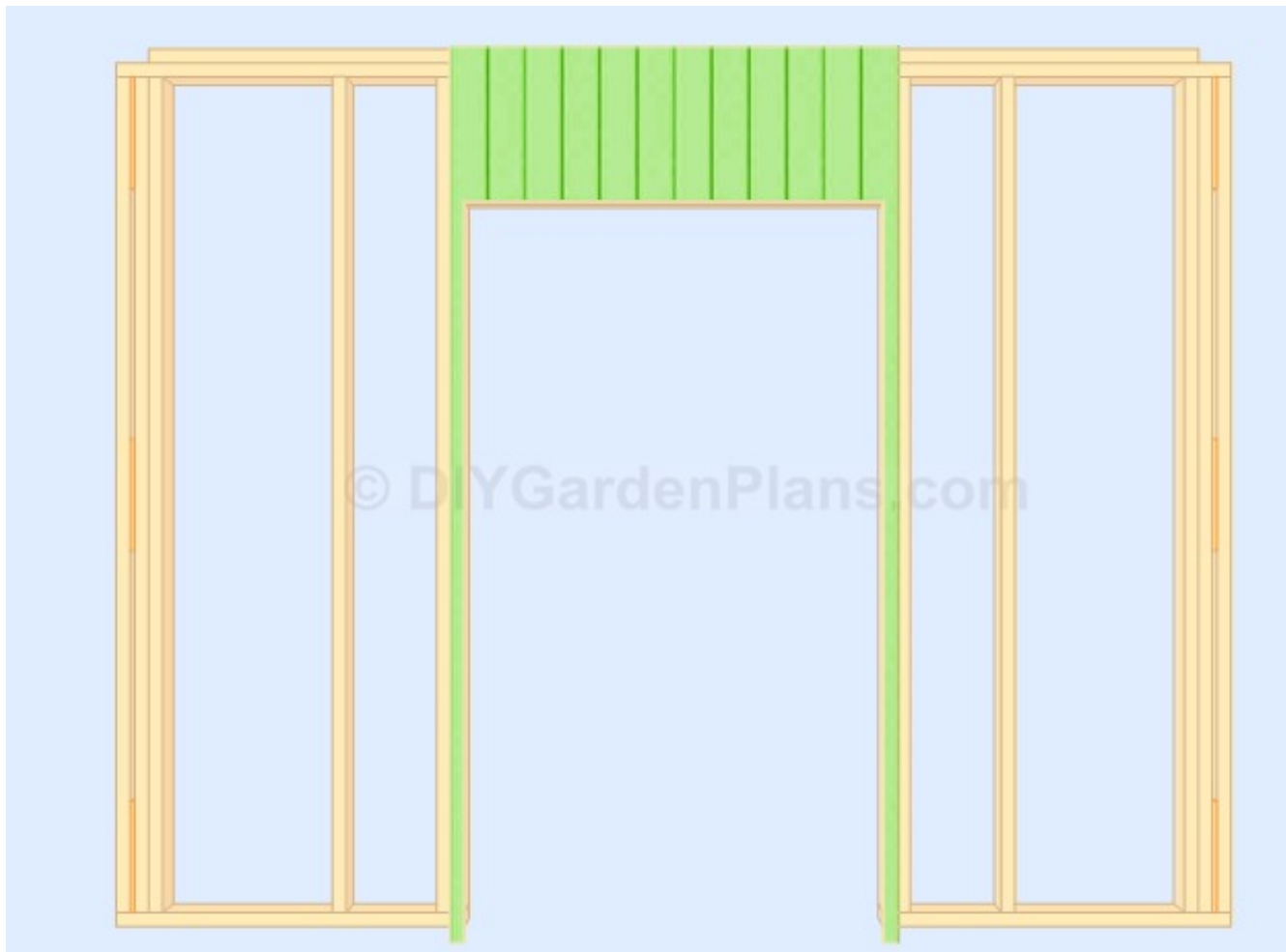


Cut the bottom plate from the door opening.

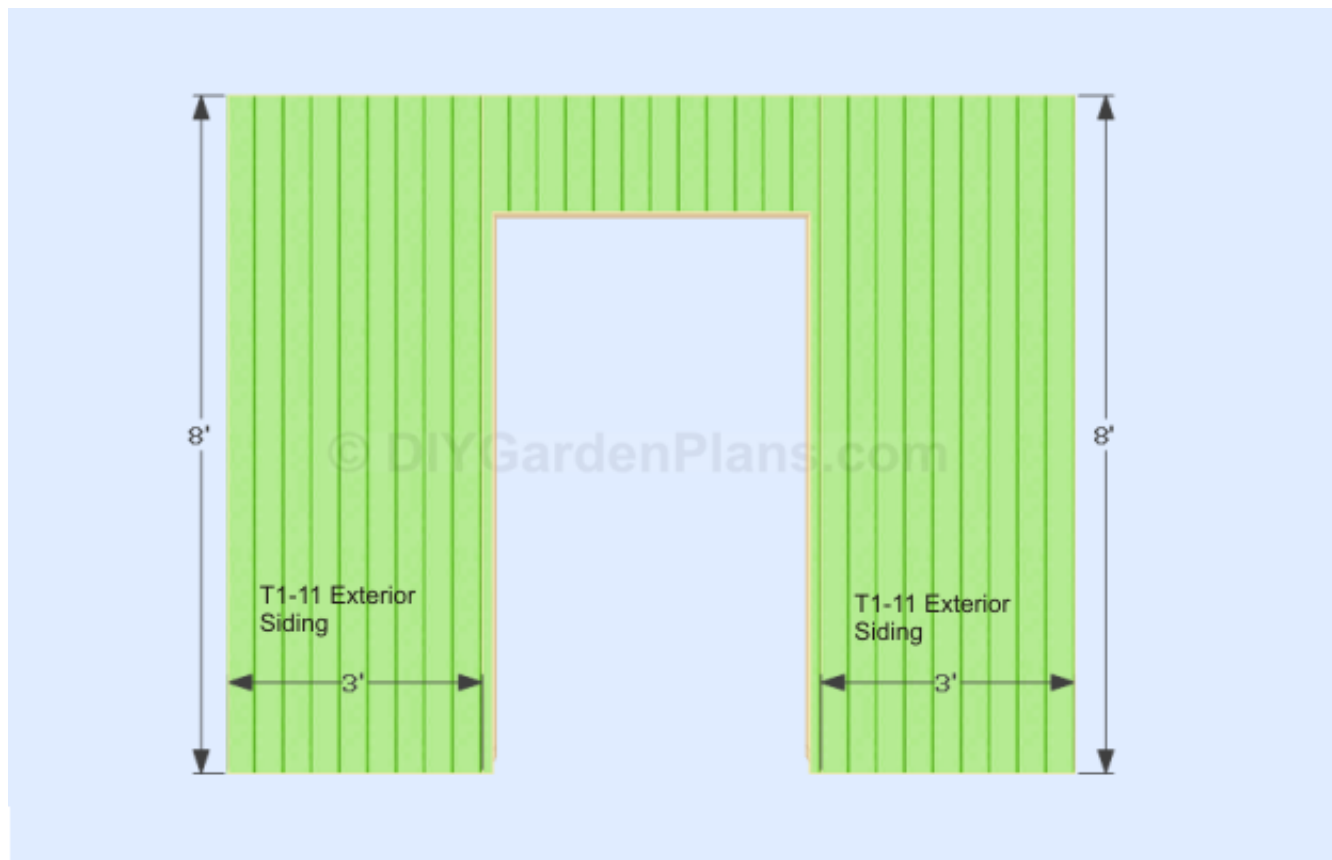


Nail a 4"x8" T1-11 exterior siding to the center of the frame.

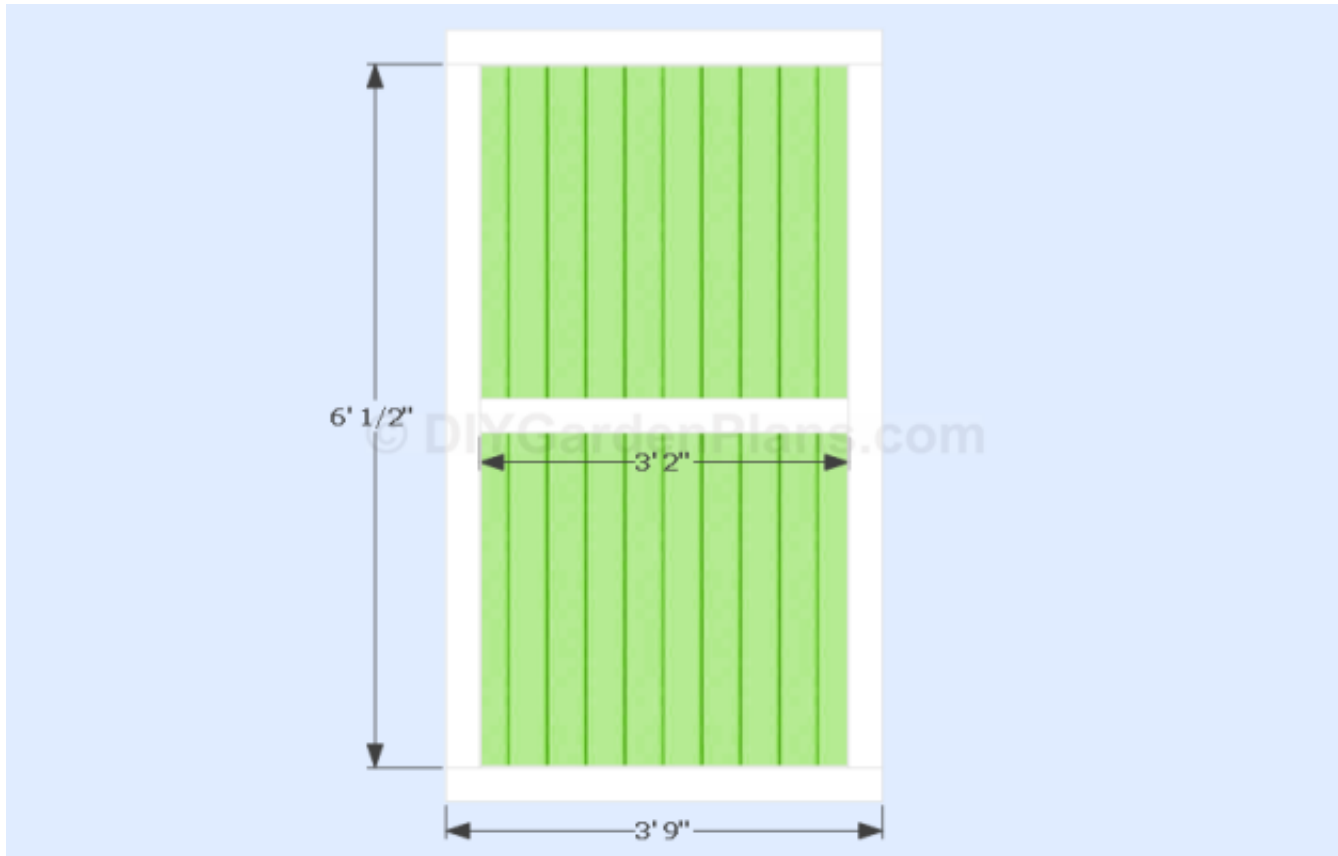
The top of the siding will be flush with the top plate, the bottom of the siding will hang down 1 1/2" past the bottom plate. See drawing for more details.



Cut the door opening as shown. The shed door will be built using the siding that has been cut out.

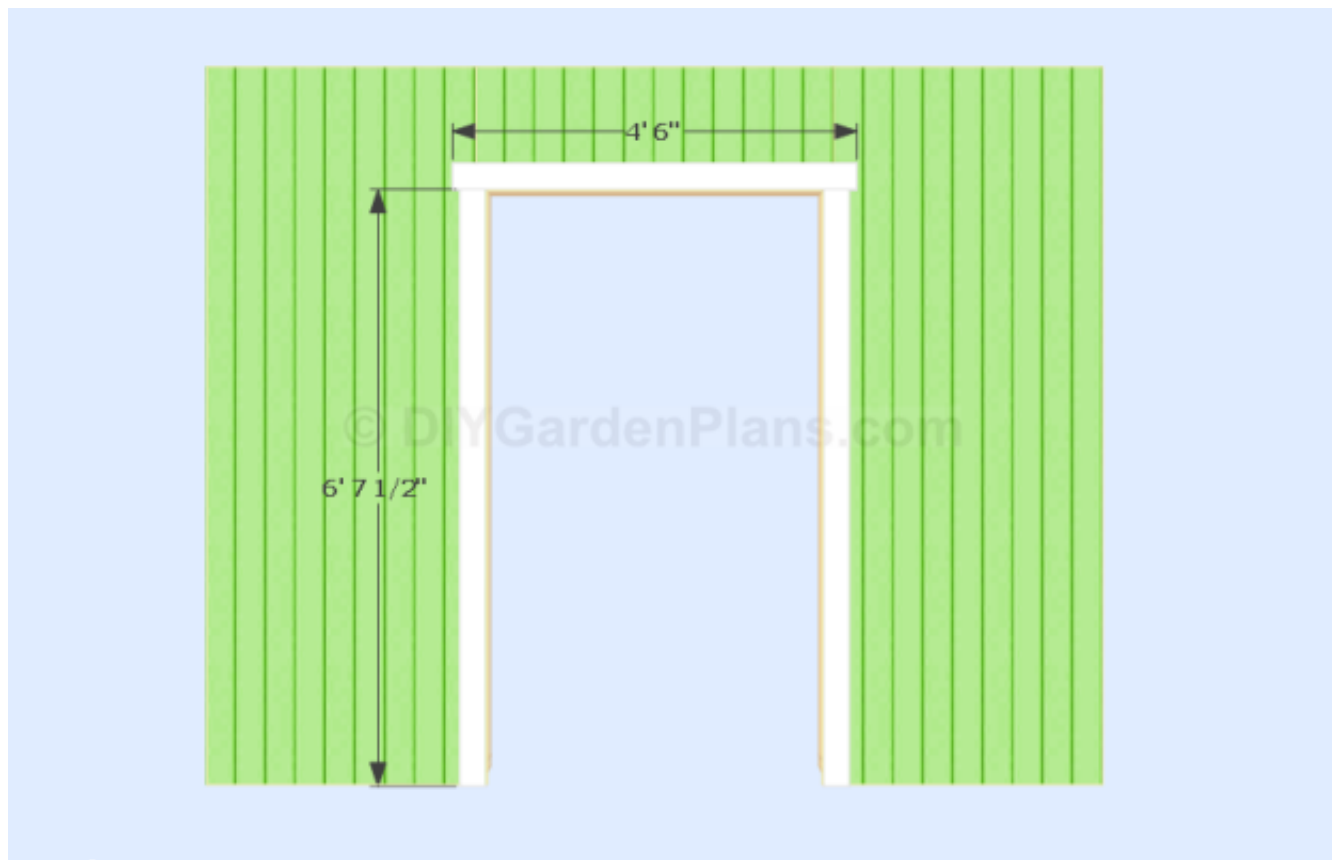


Nail the 3'x8' exterior siding to the front frame with 1 1/4" finishing nails. The siding will be flush with the top plate. The bottom of the siding will hang down 1 1/2" past the bottom plate.



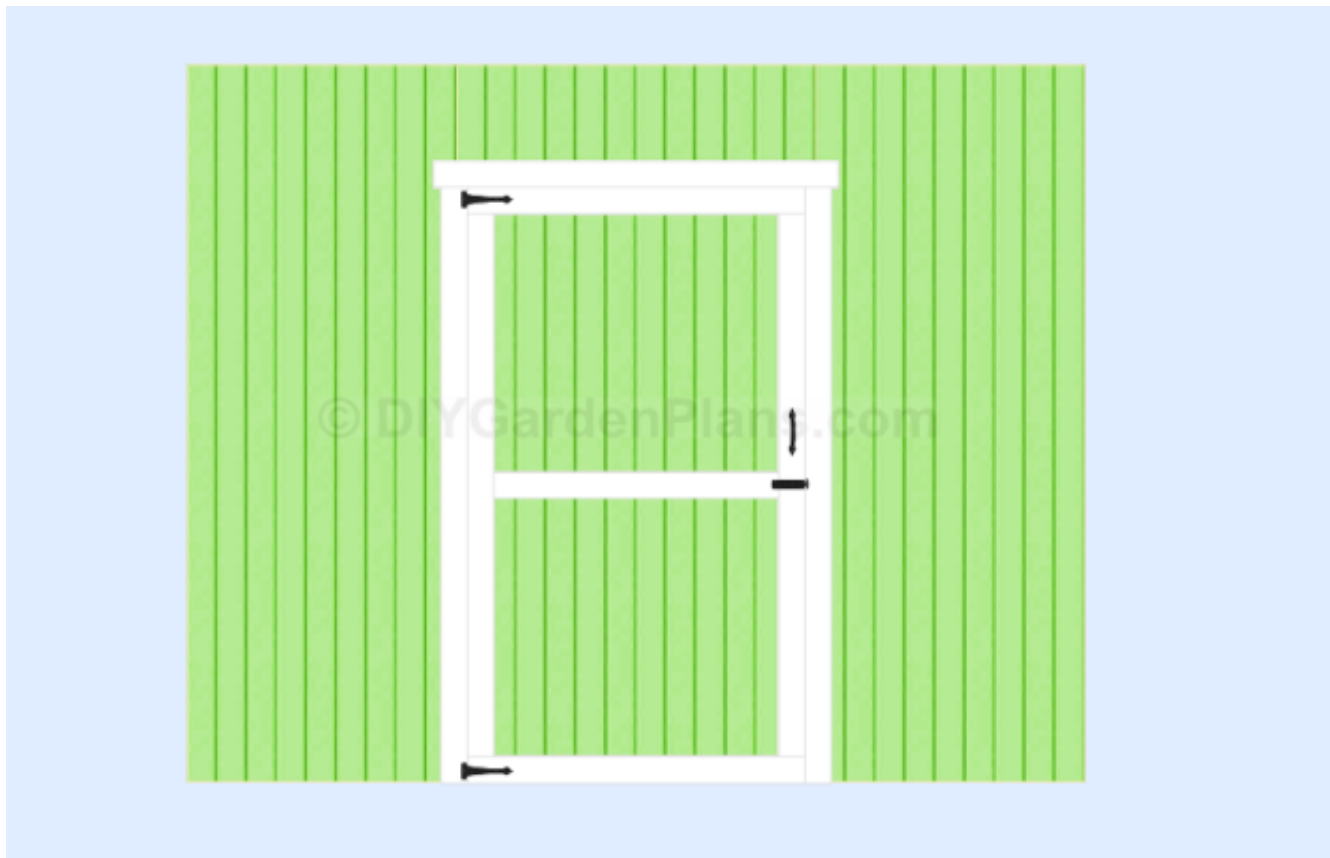
Use the siding that was removed from the door opening to build the shed door. Nail the 1×4 door trim to the siding using 1 1/4" finishing nails, see the drawing above for details.

Cut the door trim: 2- 3' 9" 1×4 trim will be on the top and bottom (stile). 2- 6' 1/2" 1×4 trim on both sides (upright). 1- 3' 2" 1×4 trim in center (stile).



Nail the 1×4 door trim to the door opening as shown in drawing above.

Cut trim to: 2- 1×4 trim 6' 7 1/2" on both ends of the door opening (jamb). 1- 1×4 trim 4' 6" on top of door opening (lintel). Both end of the 1x4 trim will stick out 1" beyond the jamb.

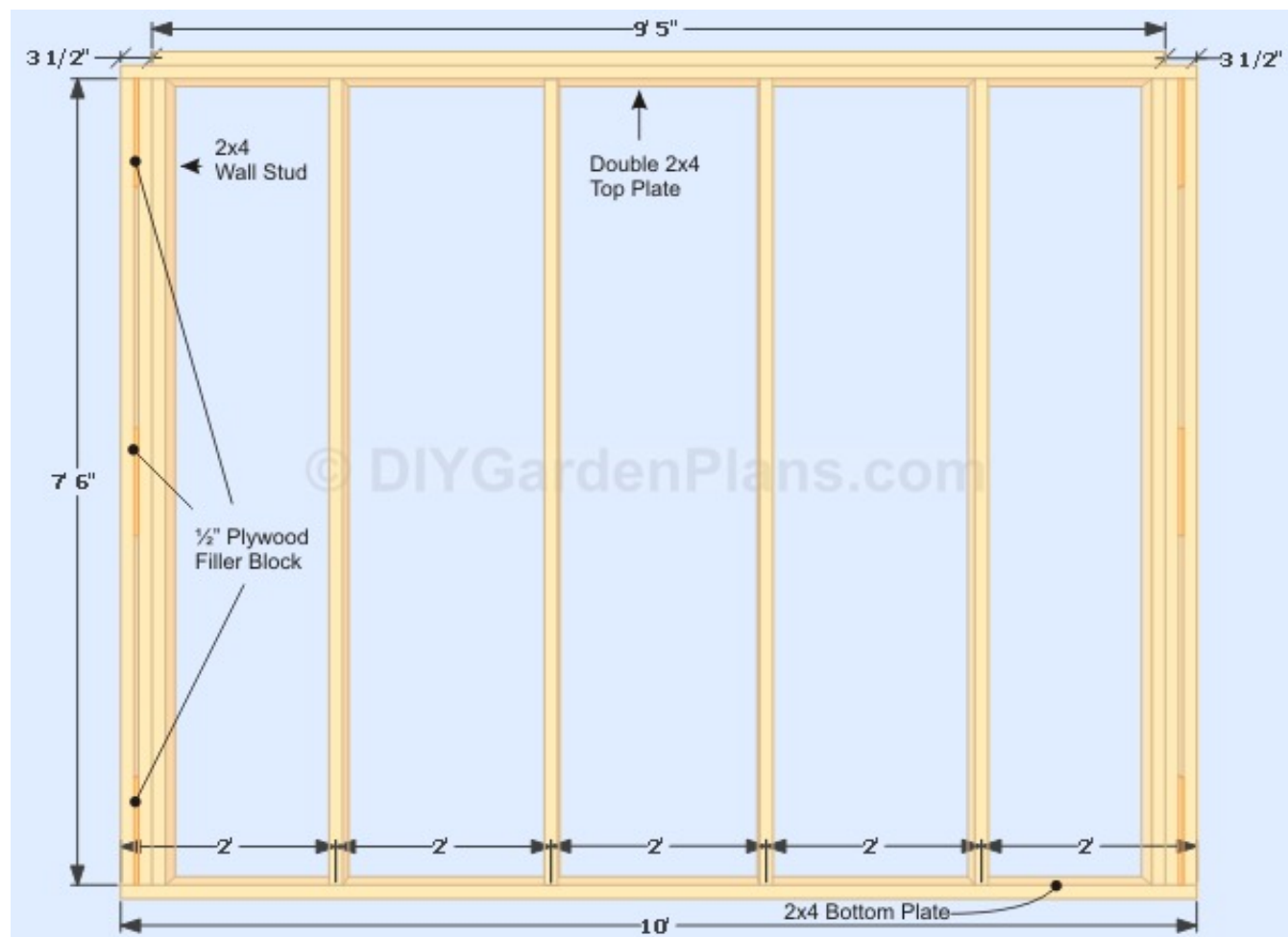


Screw the hinges to the top and bottom of the 1×4 stile and to 1×4 jamb. Install door latch and handle.

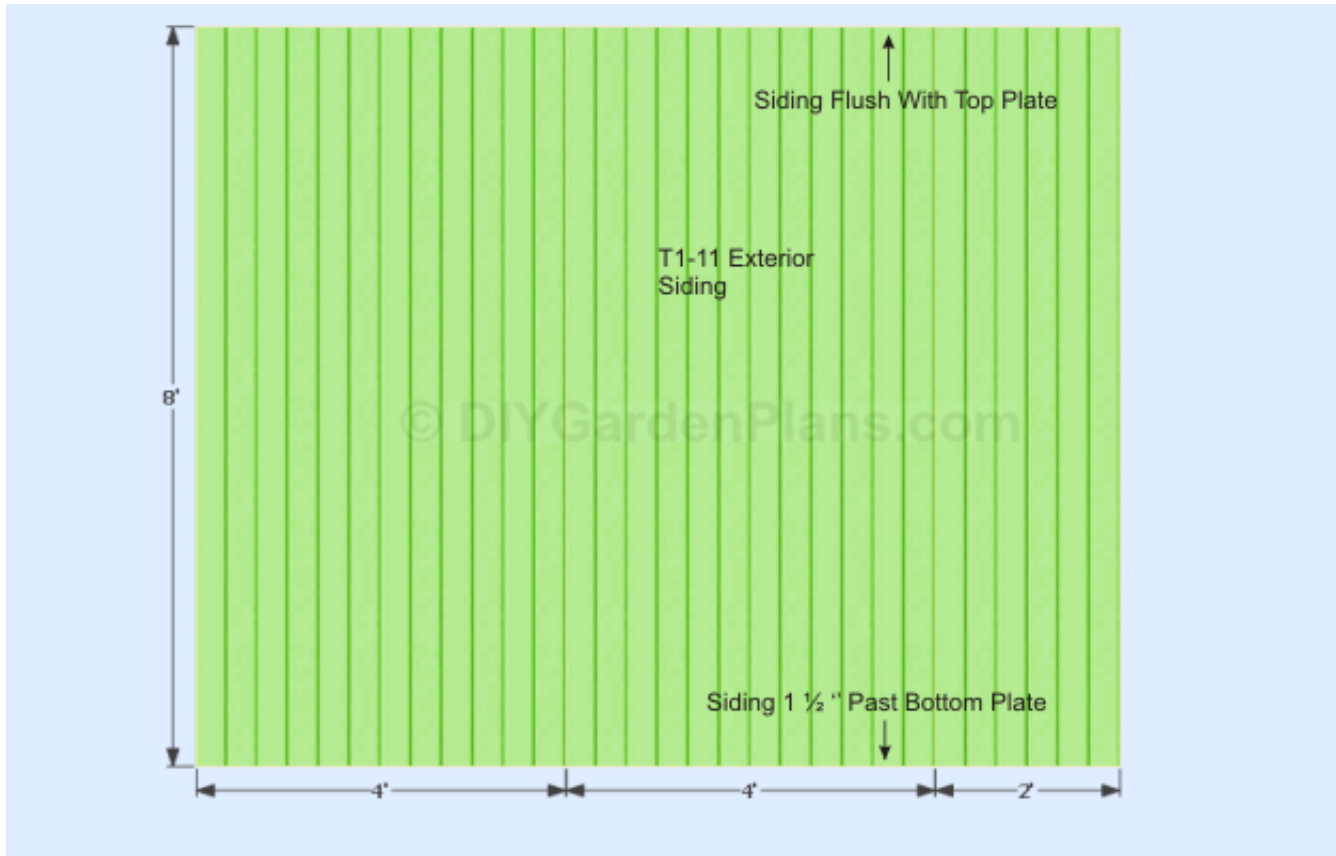
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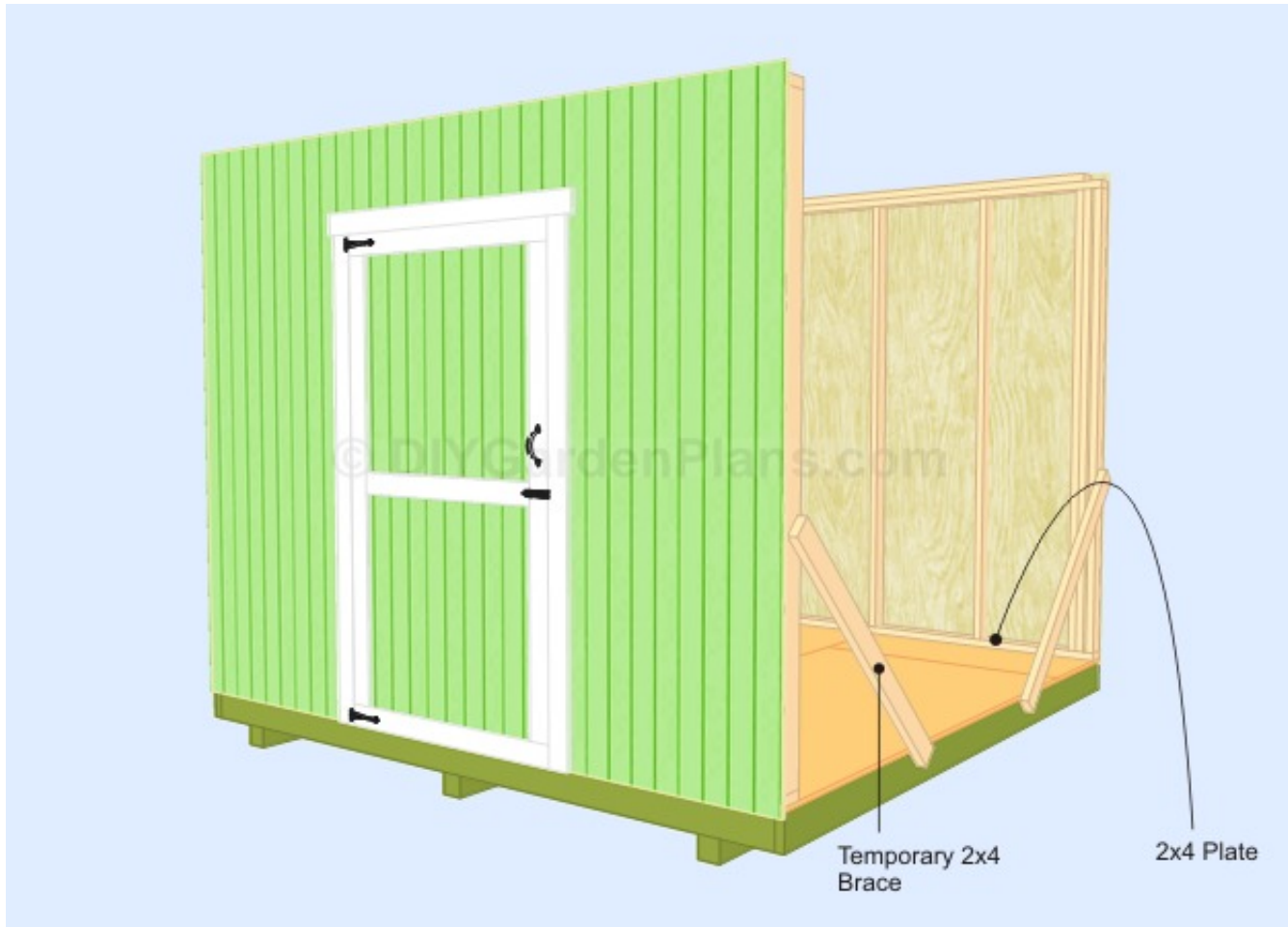


Use 3 1/2" galvanized nails to assemble the shed back wall frame, nail through the plate and into the wall studs. See drawing above for details.



Nail the 3'x8' T1-11 exterior siding to the back wall frame using 1 1/4" finishing nails. The siding will be flush on top, the bottom of the siding will be 1 1/2" beyond the bottom plate. See drawing above for details.

Siding for back wall: Two 4'x8' and one 2'x8' siding sheets.



Raise and secure the front wall and back wall. Use a scrap piece of 2×4's to hold the walls up. Once the walls are secure nail 3 1/2" galvanized nails into the bottom plate and into the floor.

About:

DIYGardenPlans offers shed plans in many sizes and designs.

To download plans and for more information visit [DIYGardenPlans Shed Plans](#).