

REAL CEDAR HALLWAY STORAGE UNIT

DESIGN: REAL CEDAR ORIGINAL

Did you know that bringing in elements of nature, such as Real Cedar, enhances your mental and physical health, by reducing stress and increasing air quality. It's all part of biophilic design and it's just one of the many reasons we love this design. We also love it because of all the features that will keep your mudroom organized. There's hooks for coats, cubbies for

baskets and shoes, and a functional bench to sit down on as you lace up boots and sneakers.

Plus, this piece just makes a statement. That's because it's made with naturally beautiful Western Red Cedar. For a crisp, clean look, be sure to specify a clear grade of cedar and for a warm textured look, be sure to specify a knotty grade of cedar.

NOTE: Read through the directions carefully to understand that trimming and adjustments must be made during the process. The bench seating area should be surfaced WRC. The balance of the project can be exposed - either the resawn face or the smooth face.

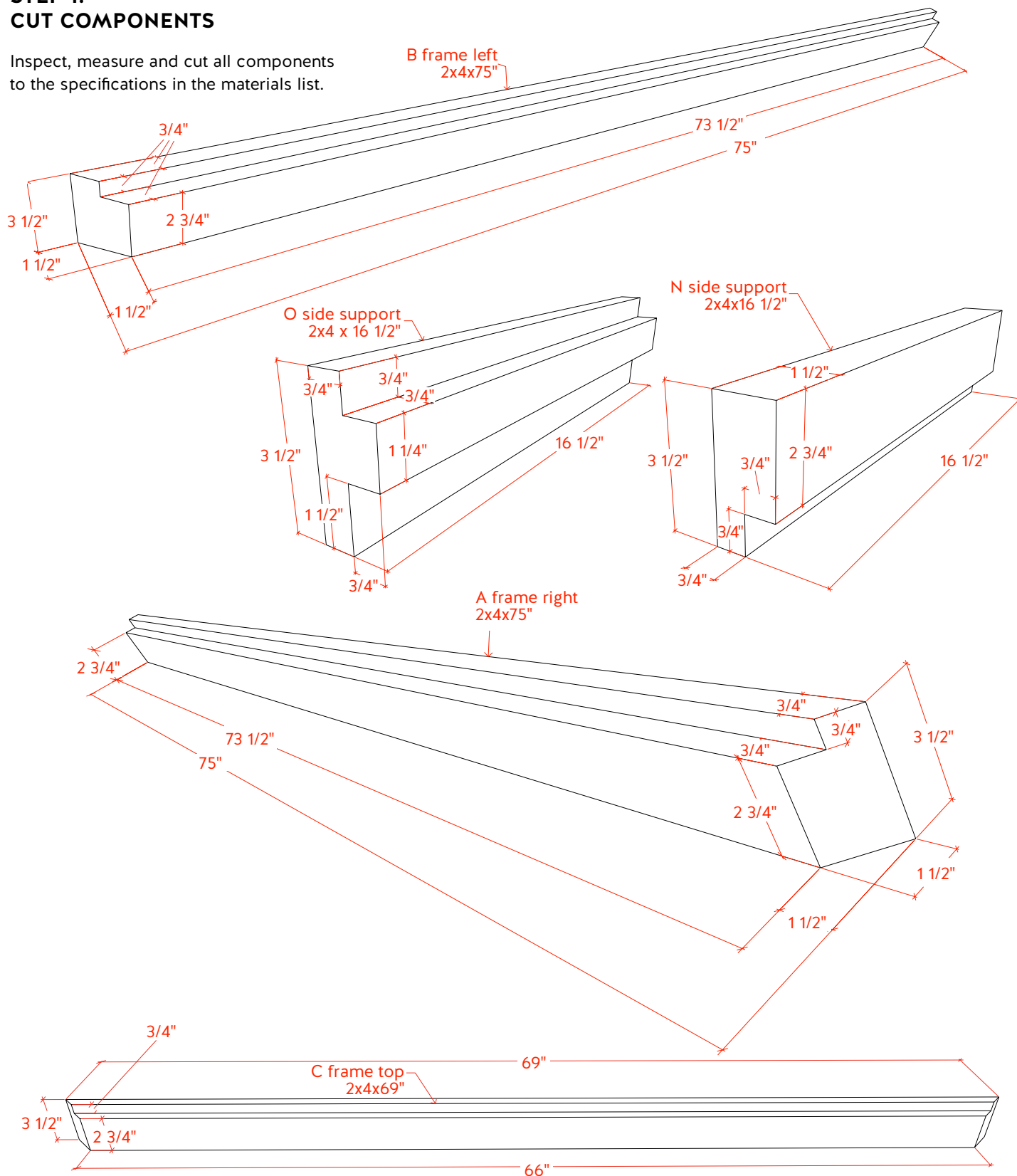
Part	Description	Finished Size			Nominal Size	Material	Quantity
		T	W	L			
FRAME							
A	Frame right	1 1/2"	3 1/2"	75"	2x4	WRC	1
B	Frame left	1 1/2"	3 1/2"	75"	2x4	WRC	1
C	Frame top	1 1/2"	3 1/2"	69"	2x4	WRC	1
D	Frame support upper	1 1/2"	5 1/2"	66"	2x6	WRC	1
E	Frame support lower	1 1/2"	3 1/2"	66"	2x4	WRC	1
F	Back siding	3/4"	3 1/2"	72"	1x4	T&G WRC	15
BENCH							
G	Bench leg	1 1/2"	3 1/2"	16 1/4"	2x4	WRC	2
H	Bench top support	1 1/2"	3 1/2"	69"	2x4	WRC	1
I	Bench support	1 1/2"	5 1/2"	11 3/4"	2x6	WRC	2
J	Bench top bottom	1 1/2"	3 1/2"	66"	2x4	WRC	1
K	Bench support	1 1/2"	3 1/2"	15 1/4"	2x4	WRC	2
L	Bench support	1 1/2"	3 1/2"	17 3/4"	2x4	WRC	4
M	Bench support	1 1/2"	3 1/2"	66"	2x4	WRC	1
N	Bench side support	1 1/2"	3 1/2"	16 1/2"	2x4	WRC	2
O	Bench side support	1 1/2"	3 1/2"	16 1/2"	2x4	WRC	2
P	Bench side siding	3/4"	3 1/2"	9 1/4"	1x4	T&G WRC	8
Q	Bench seat	1 1/2"	5 1/2"	69"	2x6	WRC	1
R	Bench seat	1 1/2"	5 1/2"	69"	2x6	WRC	3
S	Bench floor siding	3/4"	3 1/2"	66"	1x4	T&G WRC	4
T1	Bench trimming front	3/4"	3 1/2"	70 1/4"	1x4	WRC	1
T2	Bench trimming side	3/4"	3 1/2"	23 1/2"	1x4	WRC	2
HARDWARE							
U	Hooks						4
	Stainless steel trim head screws			3"			100
	Stainless steel trim head screws			1 3/4"			30

INSTALLATION PRO TIPS

1. For all outdoor work, you should use corrosion-resistant stainless steel or hot-dipped galvanized nails. Other fasteners and hardware such as bolts, screws and hinges should also be made from similar corrosion resistant materials.
2. You can let the cedar weather naturally (eventually turning a beautiful silvery patina), or you can choose to finish the structure—in which case, apply the finish to all six sides of the components before assembly.

STEP 1. CUT COMPONENTS

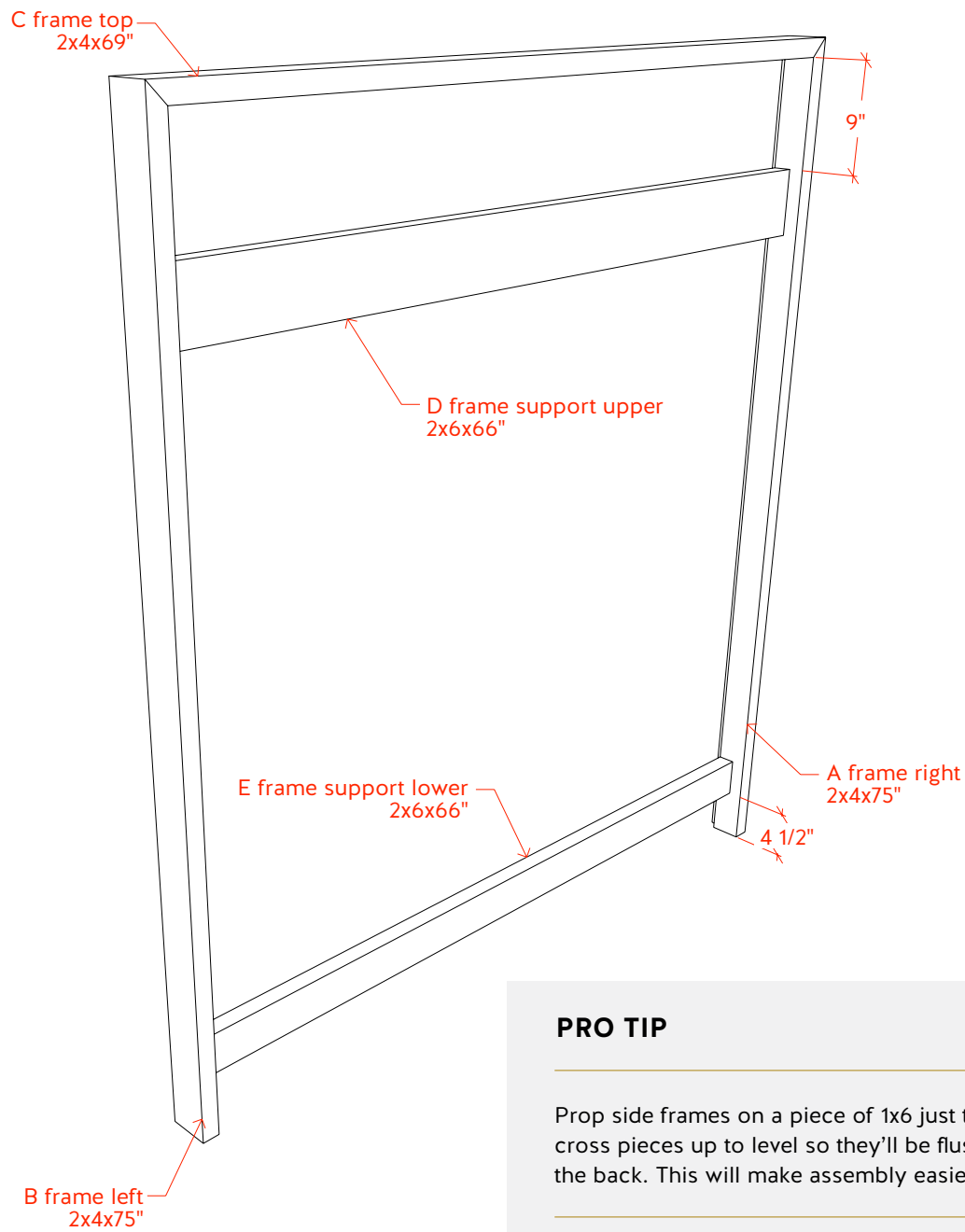
Inspect, measure and cut all components to the specifications in the materials list.



NOTE: Real Cedar is not responsible for any personal injury or property damage sustained in connection to these guidelines.

STEP 2. BUILD BACK FRAME

Using 3" screws, connect side frame (A) to top frame (C) and then attach side frame (B) to the other side of top frame (C). Then, install bottom frame (E) across the bottom between side frames, leaving 4 1/2" between bottom of E and bottom of side frames. Next, install upper support (D) between side frames, leaving 9" between top of (D) and underside of (C).

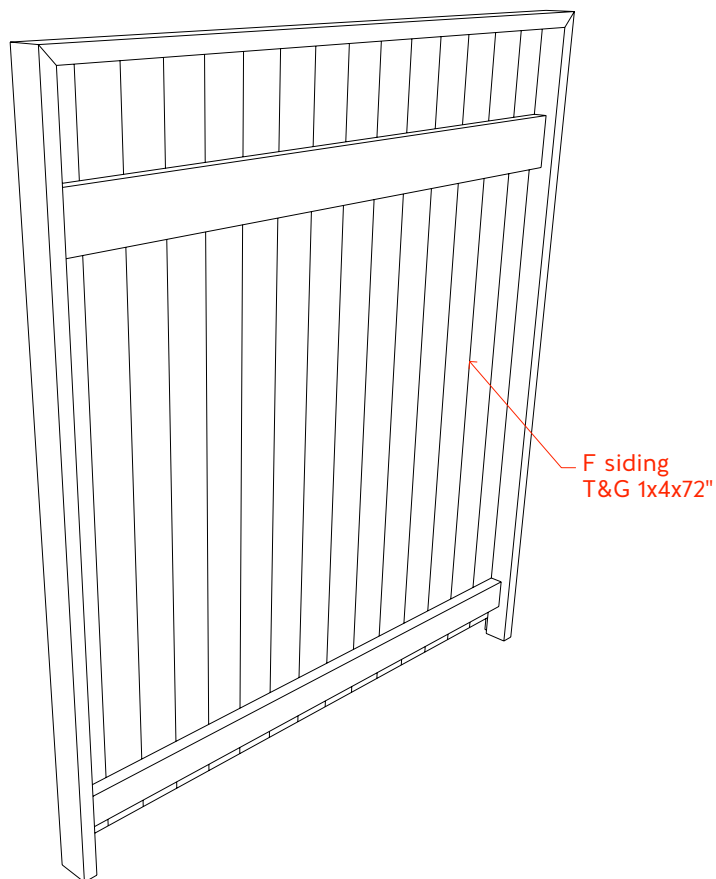


PRO TIP

Prop side frames on a piece of 1x6 just to bring cross pieces up to level so they'll be flush with the back. This will make assembly easier.

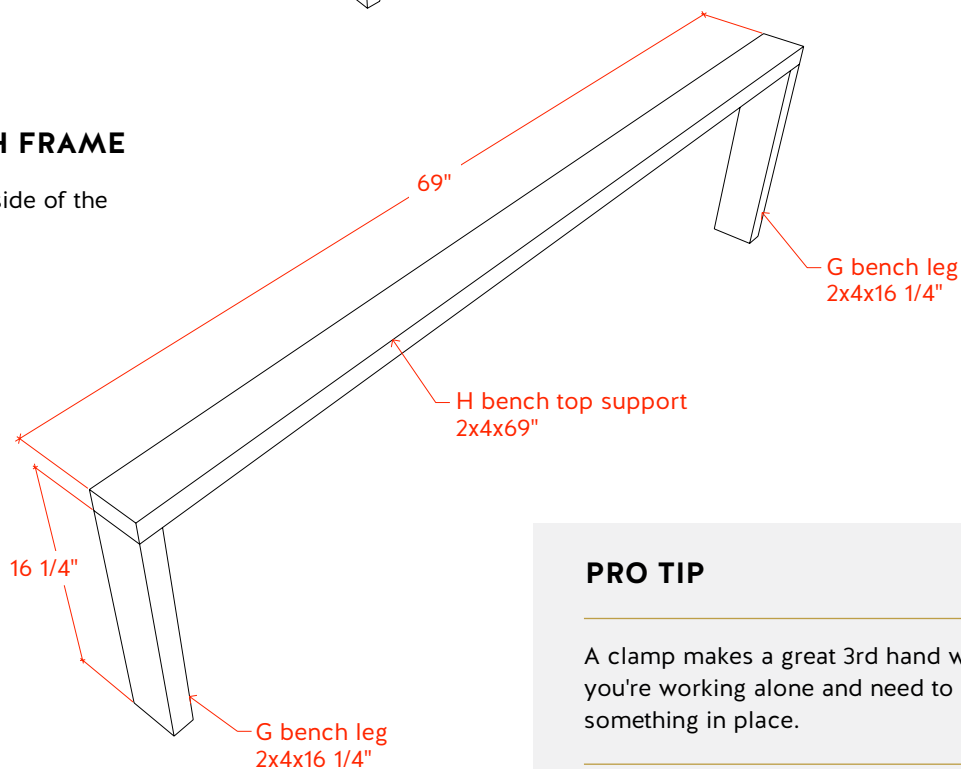
STEP 3. CLAD BACK WALL

Flip frame and cross measure to ensure it's square and true. Decide if you want the rough side or smooth side of the T&G exposed. If you choose the smooth side, install the back siding smooth side down and vice versa if you want the more textured look and feel of rough wood. Next, install the back siding pieces (F) using 1 3/4" screws. Once the unit is fully clad, set the entire component off to the side.



STEP 4. BUILD FRONT BENCH FRAME

Toe-screw (G) leg to either side of the bench top support (H).

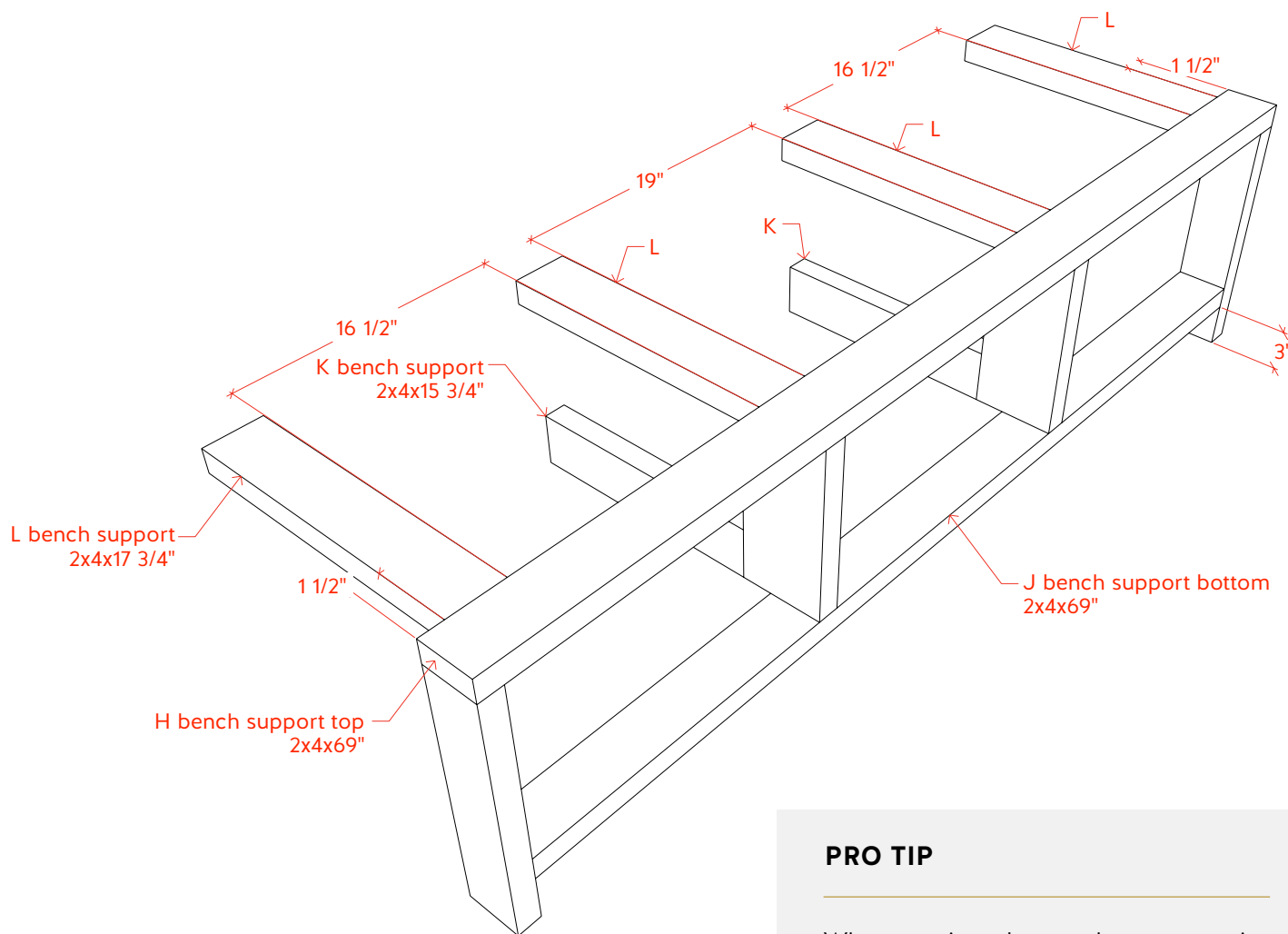


PRO TIP

A clamp makes a great 3rd hand when you're working alone and need to hold something in place.

STEP 5. ADD BENCH SUPPORTS

Install bottom bench support (J) between legs (G), leaving 3" between bottom of (J) and bottom of legs. Then two cubbyhole dividers (I) between top support (H) and bottom support (J), spacing them evenly 21" apart and flush with one side of (H) support edge. Next flip unit upright and screw 4 bench supports (L) along the (H) support, spacing them according to diagram specifications. Install two floor supports (K) to bottom support (J) so that they run parallel to the 2 middle (L) supports.

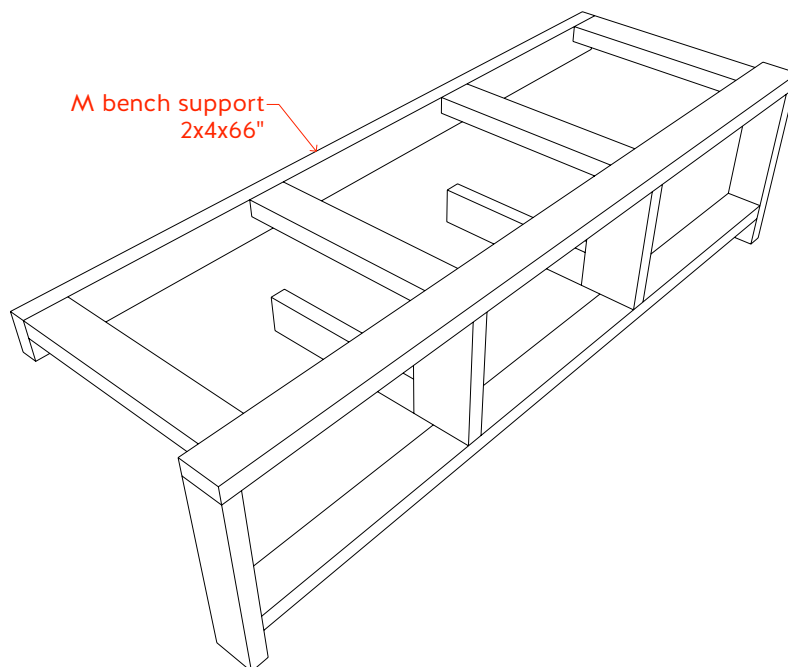


PRO TIP

When two pieces but together, toe-screwing is the best method of fastening.

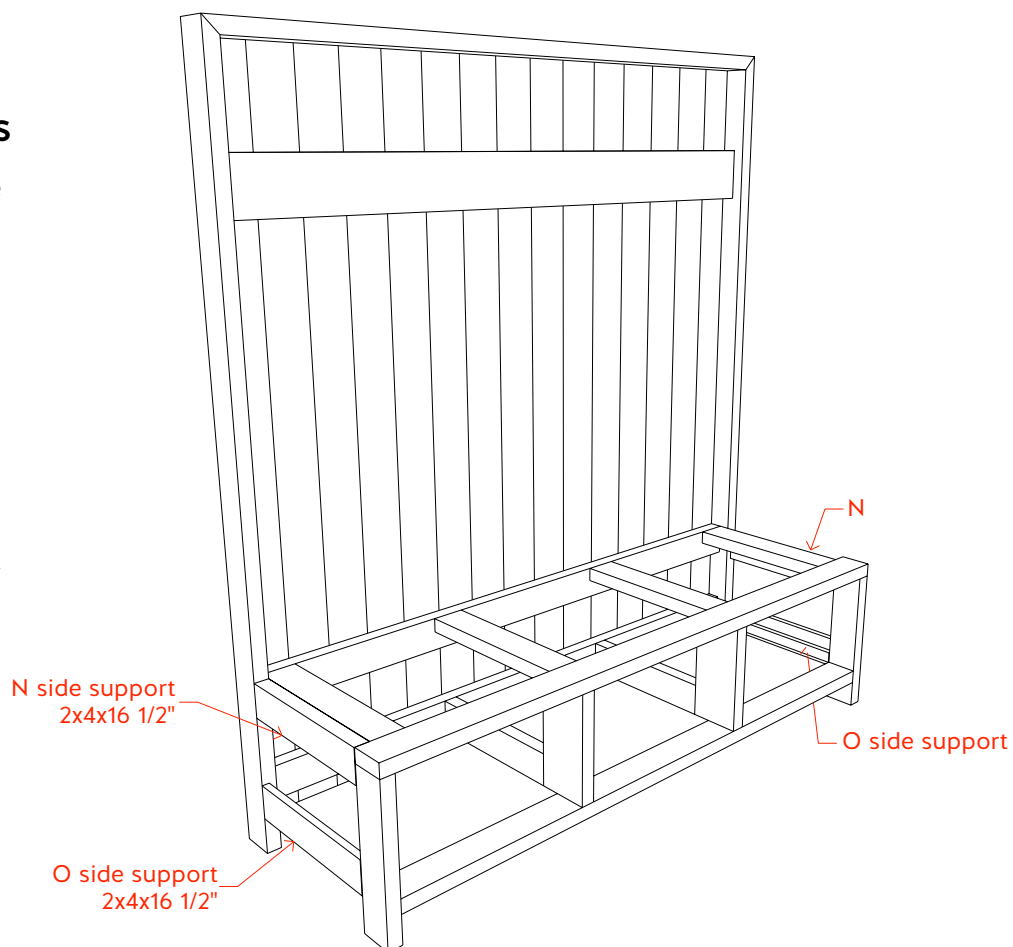
STEP 6. TOP BENCH FRAME

Attach (M) support to (L) supports, using two screws per (L).



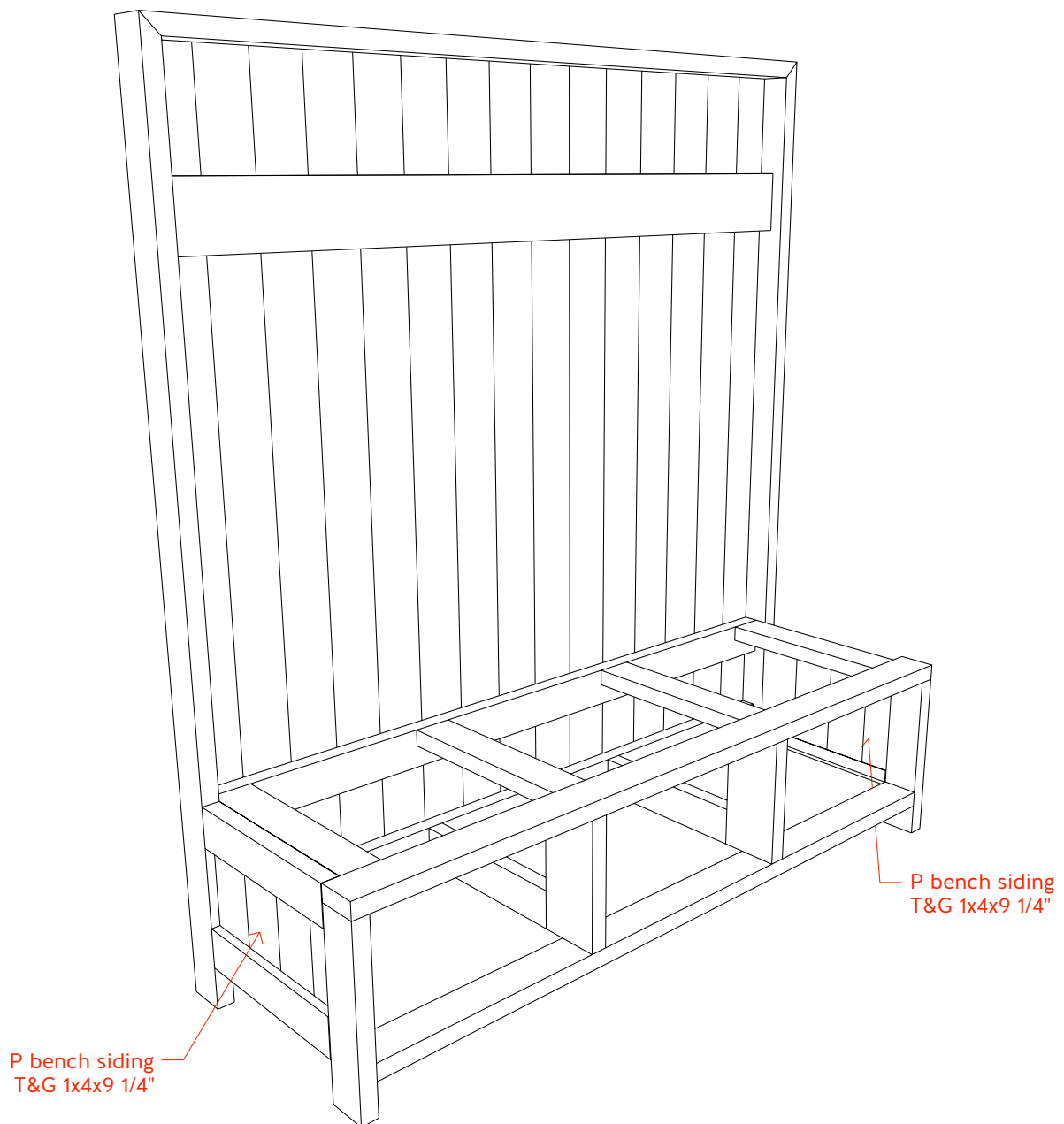
STEP 7. ATTACH BOTH COMPONENTS

Set the bench frame aside, and lay the back wall flat on your work surface with backside down. Install the bench frame, so that the (M) support is between the (A) side and (B) side frames. Also make sure that the wall feet (A) & (B) are on the same plane as the wall bench feet (G). Then toe screw the bench flooring frames (K) to the wall's lower frame (E). Next, set the unit upright on its feet. Working from behind, screw the (M) frame to the wall, using two 2" screws for every back siding (F).



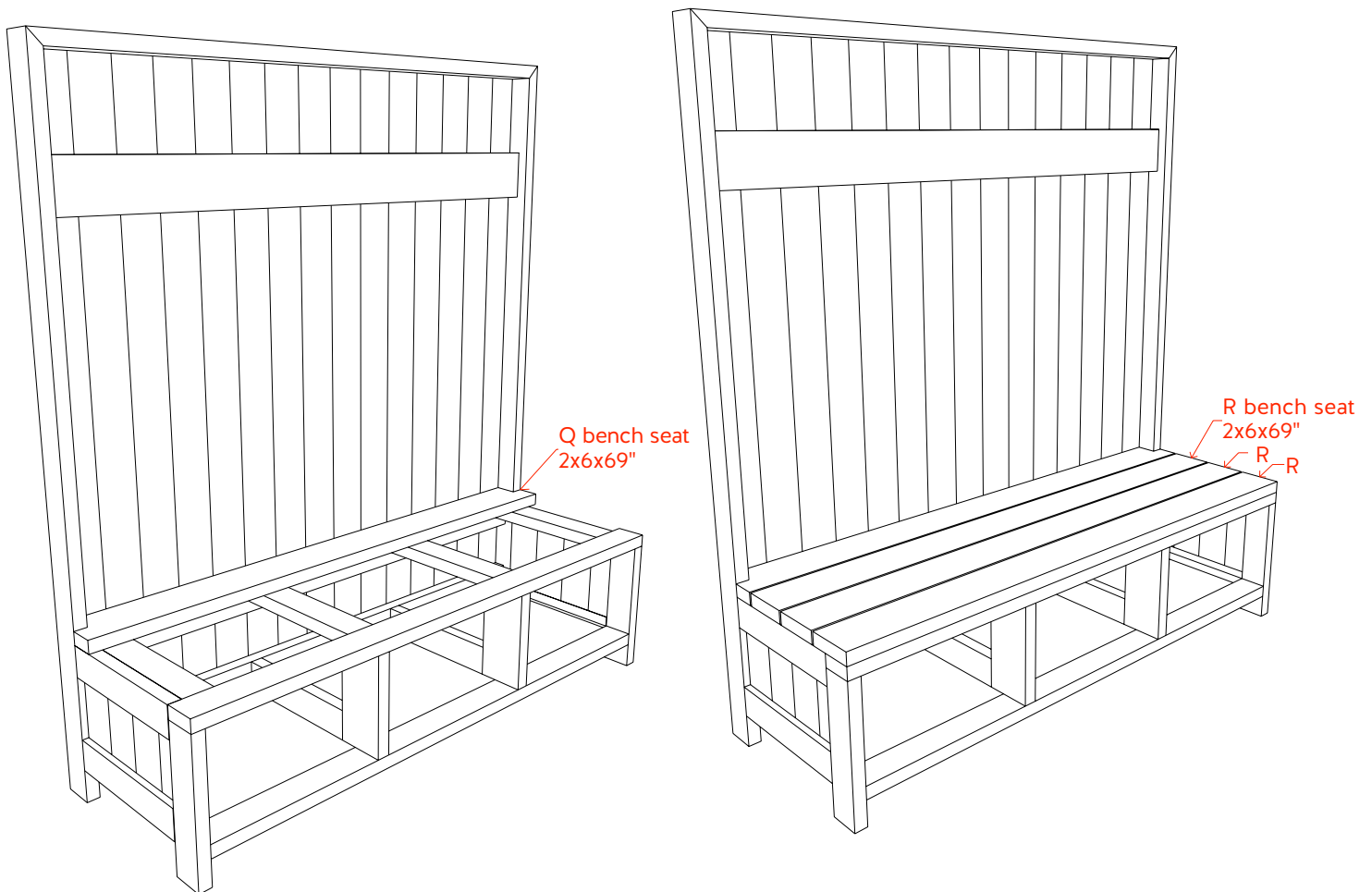
**STEP 8.
ADD SEATING SIDES**

Attach 4 seating sides (P) to upper and lower (N) supports on one side, using siding nails. Then repeat on the other side.



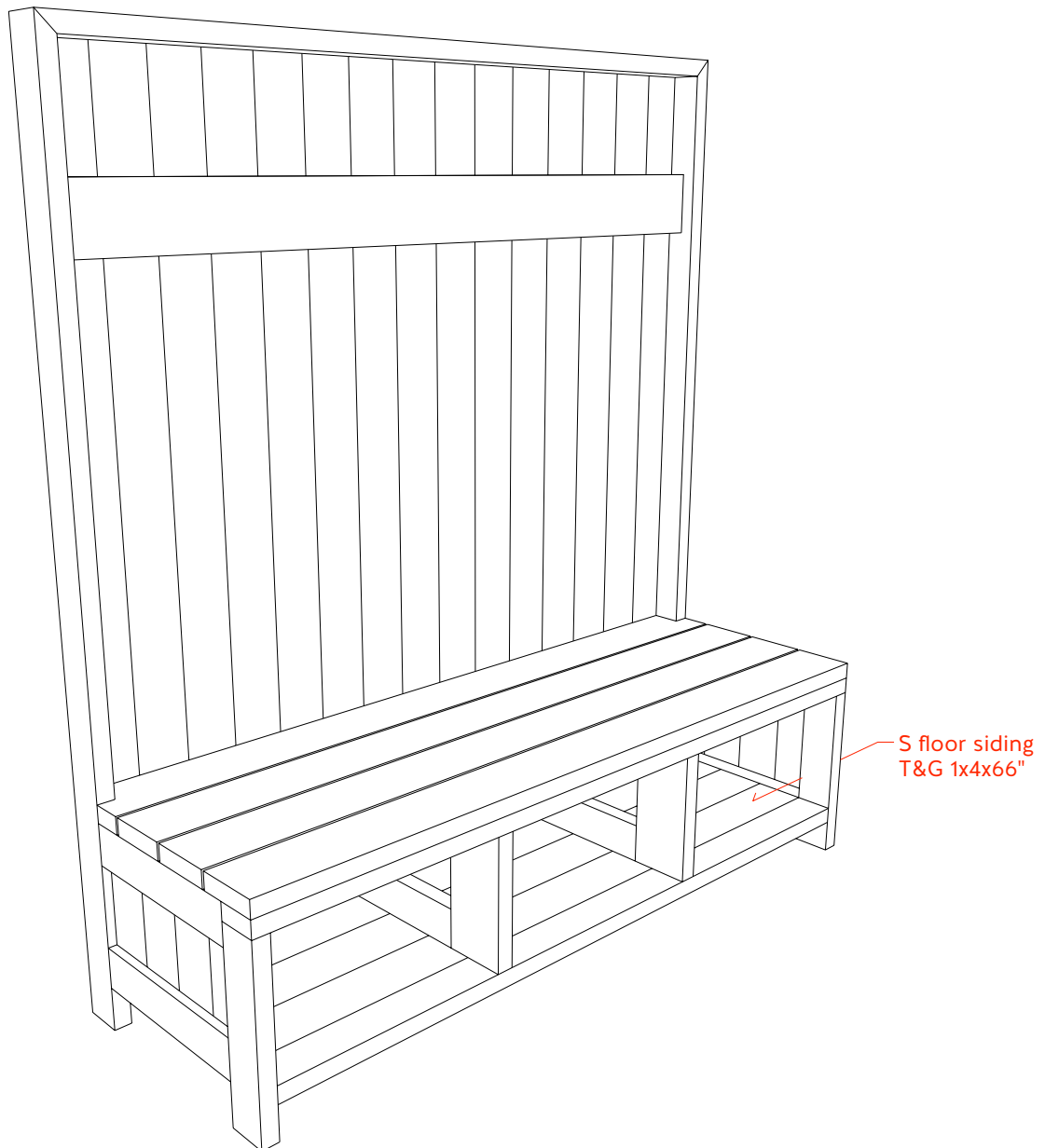
**STEP 9.
FILL IN SEAT**

Use a back bench piece (Q) and attach to back support (M). Then fill in the remaining 3 seating pieces (R), using a 1/4" +/- spacer between each board.



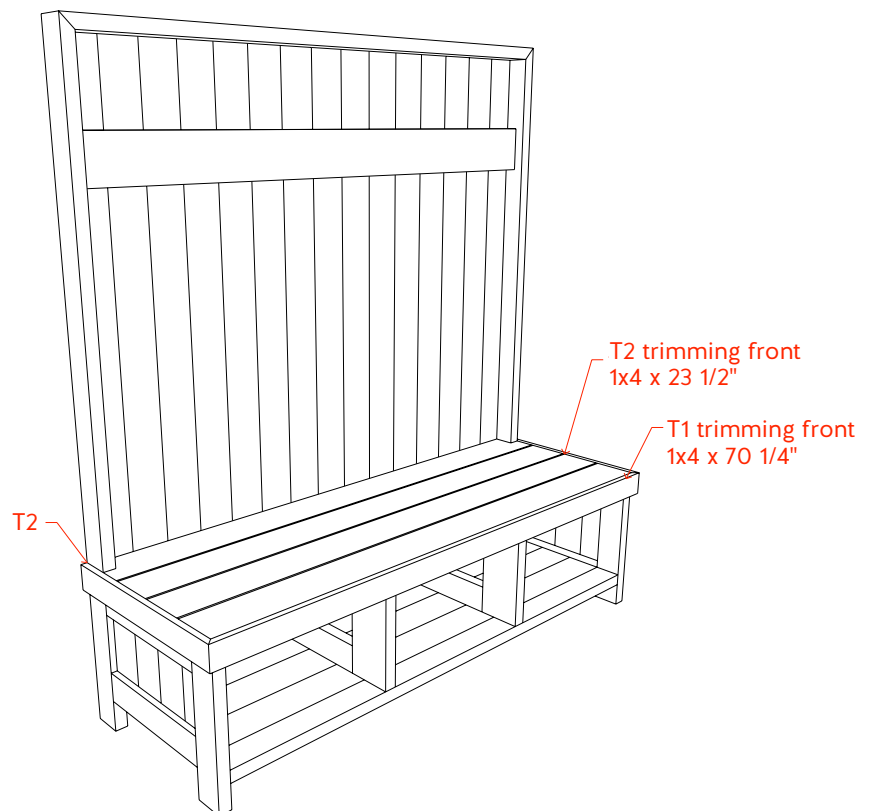
STEP 10.
ADD FLOORING

Install four flooring pieces (S) along the bottom between, using two screws at each connection point.



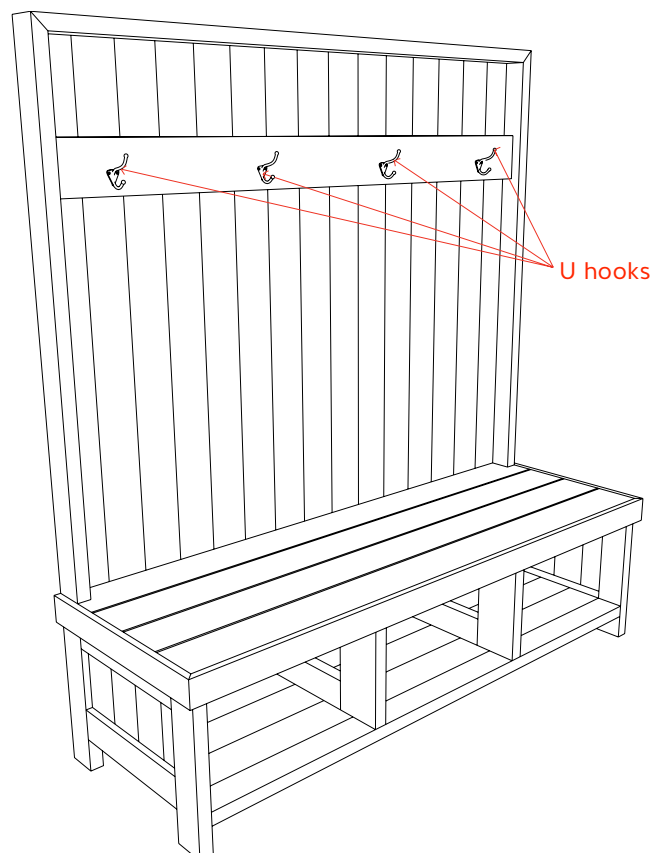
STEP 11. INSTALL BENCH TRIM

Attach the mitered front trim board (T1) to the bench so that it's flush with the top of the seat. Then attach a half mitered side trim (T2) to each side of the bench, using siding nails.



STEP 12. ADD COAT HOOKS

Find the hooks of your choice (we recommend 4) and space them out evenly before screwing into the (D) frame according to hardware instructions.



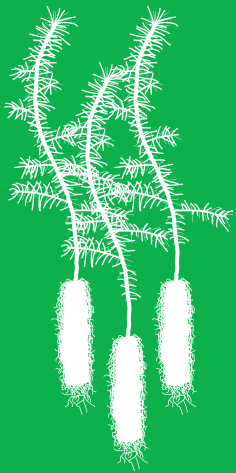


Cedars remove carbon from the atmosphere

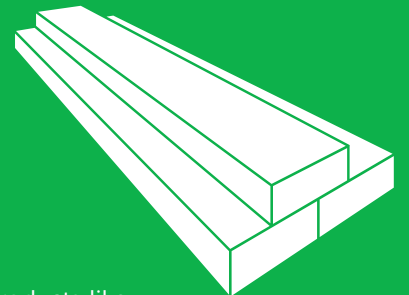
REAL CEDAR

THE MOST SUSTAINABLE CHOICE

Wood is the only major building material that is renewable—a reason why Canada's forest base is still abundant after 150 years of harvesting. For every Western Red Cedar that's harvested, at least 3 are planted. Lumber producers have been replacing harvested trees so diligently over the last few decades that North American forests have actually grown by 20% since 1970.



For every cedar harvested, at least 3 are replanted, continuing the cycle and reducing greenhouse gases



Products like Real Cedar decking and siding store it before it can be released