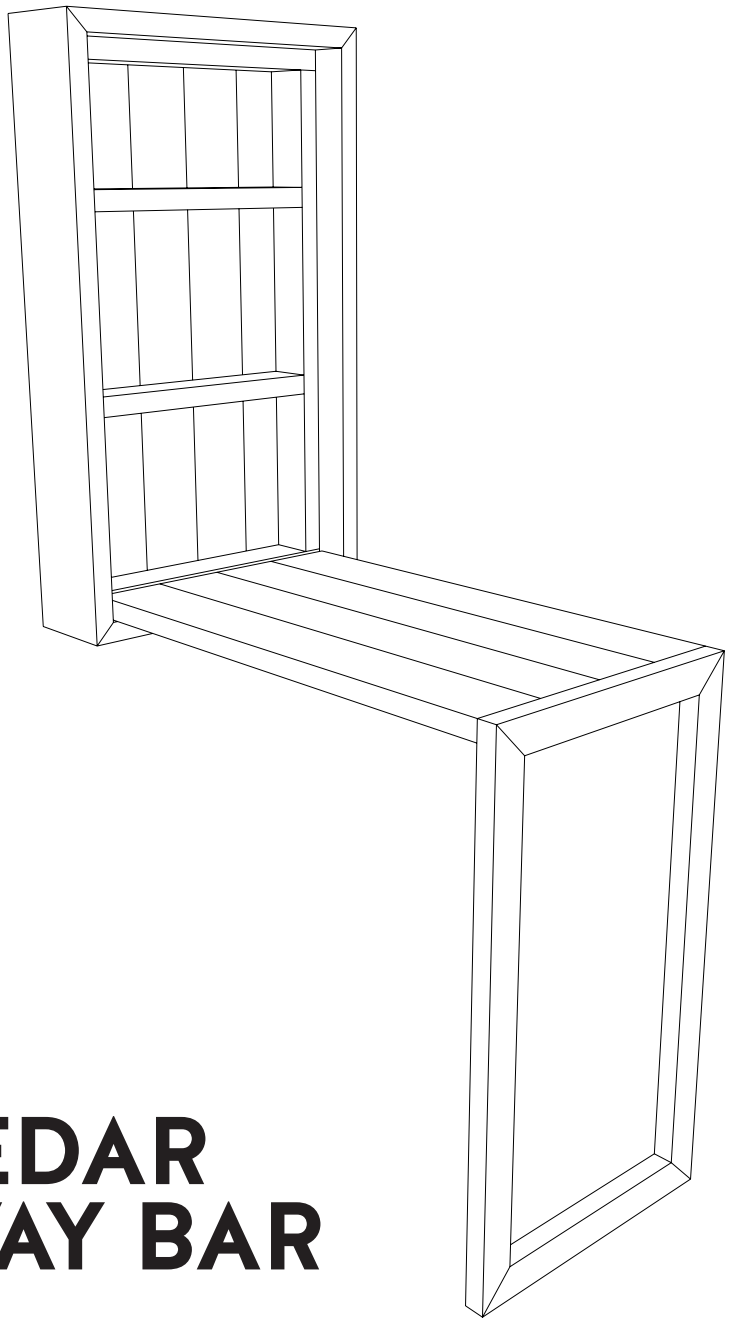


REAL CEDAR HIDEAWAY BAR

DESIGN: REAL CEDAR ORIGINAL

A COMPACT, FOLD-UP, WALL MOUNTED BAR WITH STYLE

This sturdy little space-saving structure can serve many purposes including breakfast nook, tiny house dining area, potting table and outdoor bar for smaller sized patios. And when it's not in use, you can just fold it up out of the way. Bonus: this design includes shelves for extra storage.

The design also calls for beautiful Real Cedar. So, whether you install indoors or outdoors, this wall table is going to last you a long time. That's because Western Red Cedar is naturally resistant to rot, decay and insects, making it ideal for all your outdoor projects. Plus, it's easy to work with. It's durable, but lightweight. It's also undeniably beautiful and the tools love it.

NOTE: Read through the directions carefully to understand that trimming and adjustments must be made during the process. Piano hinge needs to be cut to size, if you are unable to cut metal, have the hinge cut to final sizes at purchase.

Part	Description	Finished Size			Nominal Size	Material	Quantity
		T	W	L			
A	Table Top	1-1/2"	5-1/2"	40"	2 x 6	Select Knotty Western Red Cedar	4
B	Internal Frame	1-1/2"	3-1/2"	37-5/8"	2 x 4	Select Knotty Western Red Cedar	2
C	Internal Frame	1-1/2"	3-1/2"	22-3/8"	2 x 4	Select Knotty Western Red Cedar	2
D	Shelves	1-1/2"	3-1/2"	19-3/8"	2 x 4	Select Knotty Western Red Cedar	2
E	Back Cladding	11/16"	5-3/8"	40-5/8"	1 x 6	Tongue & Groove Select Knotty Western Red Cedar	5
F	Outer Frame	1-1/2"	7-1/4"	43-5/8"	2 x 8	Select Knotty Western Red Cedar	2
G	Outer Frame	1-1/2"	7-1/4"	25-3/8"	2 x 8	Select Knotty Western Red Cedar	2
H	Leg	1-1/2"	2-1/2"	40	2 x 3	Select Knotty Western Red Cedar	2
I	Leg	1-1/2"	2-1/2"	21-3/4"	2 x 3	Select Knotty Western Red Cedar	2
OPTIONAL PARTS							
J	Cleats	3/4"	3-1/2"	16-3/4"	1 x 4	Select Knotty Western Red Cedar	3

SHOPPING LIST

All lumber should be Select Knotty Grade, Kiln Dried (KD) and smooth on all four sides (S4S).

	Description	Nominal Size x Length	Material	Quantity
Wood	WRC Dimensional Lumber	2 x 8 x 6'	Select Knotty Western Red Cedar	2
Wood	WRC Dimensional Lumber	2 x 6 x 8'	Select Knotty Western Red Cedar	2
Wood	WRC Dimensional Lumber	2 x 4 x 8'	Select Knotty Western Red Cedar	2
Wood	WRC Dimensional Lumber	2 x 3 x 6'	Select Knotty Western Red Cedar	2
Wood	WRC Tongue & Groove	1 x 6 x 8'	Select Knotty Western Red Cedar	3
Hardware	Trim head decking screws	2-1/2"	Stainless Steel	25
Hardware	Trim head decking screws	3"	Stainless Steel	50
Hardware	Piano hinge & screws	48"	Stainless Steel	1
OPTIONAL PIECES				
Wood	WRC Dimensional Lumber	1 x 4 x 6'	Knotty Western Red Cedar	1
Wood	Joining biscuits		Wood	20

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.

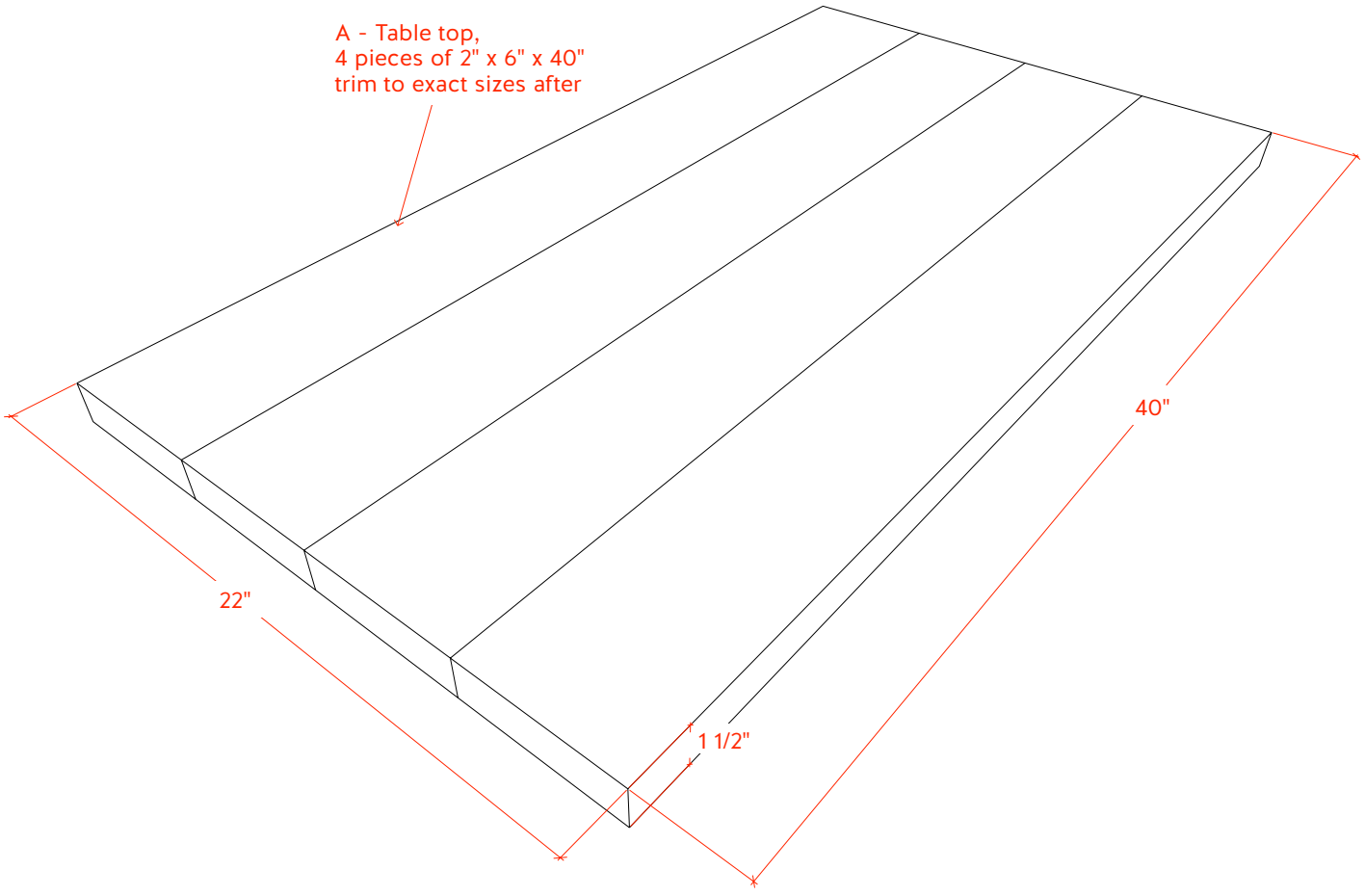
STEP 2.
LAMINATE THE TABLE TOP

Line up four (A) tabletops on a flat work surface. Using biscuit joiner to ensure alignment and increase strength, cut XX, evenly spaced slots along sides of inner boards. To attach the first two boards together, run a thin layer of glue along the inside of both slotted boards. Then glue tips of wood “biscuits” and insert one board. Repeat with the 3rd board and then the 4th board. Loosely clamp together, insert scrap wood between outer boards and clamp jaws, tighten clamp and set the entire component aside to dry.

Note: if you don’t have a biscuit joiner, just glue components together before clamping.

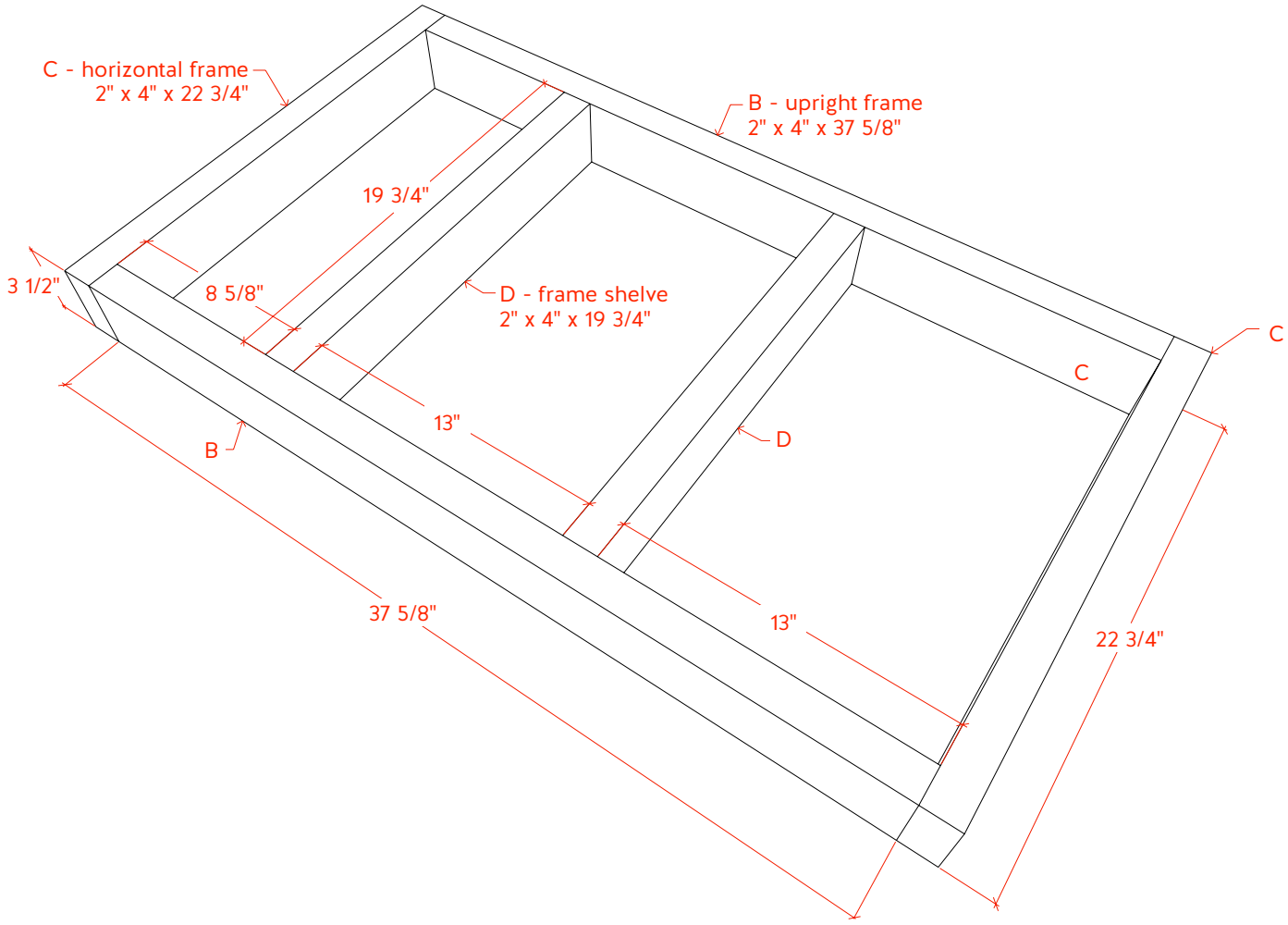
PRO TIP

Make the table longer than you need so you can trim ends straight after it’s dried.



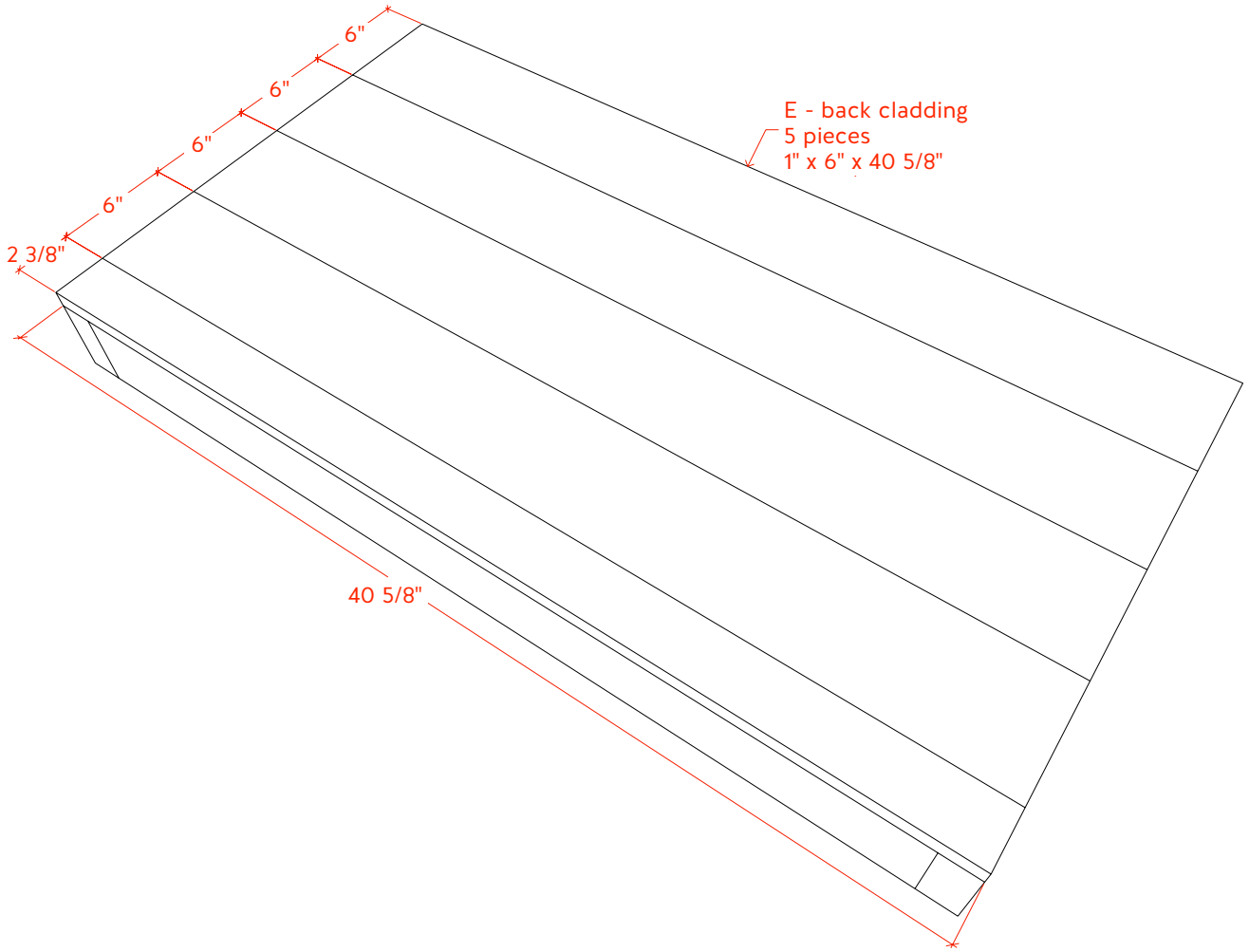
STEP 3.
BUILD THE INTERNAL FRAME

Layout two (B) long frames parallel and two (C) short frames to form a rectangle. Attach using 3” stainless steel screws. Insert two shelves inside and screw into place. Before moving onto the next step, make sure the frame is square by measuring diagonally in both directions.



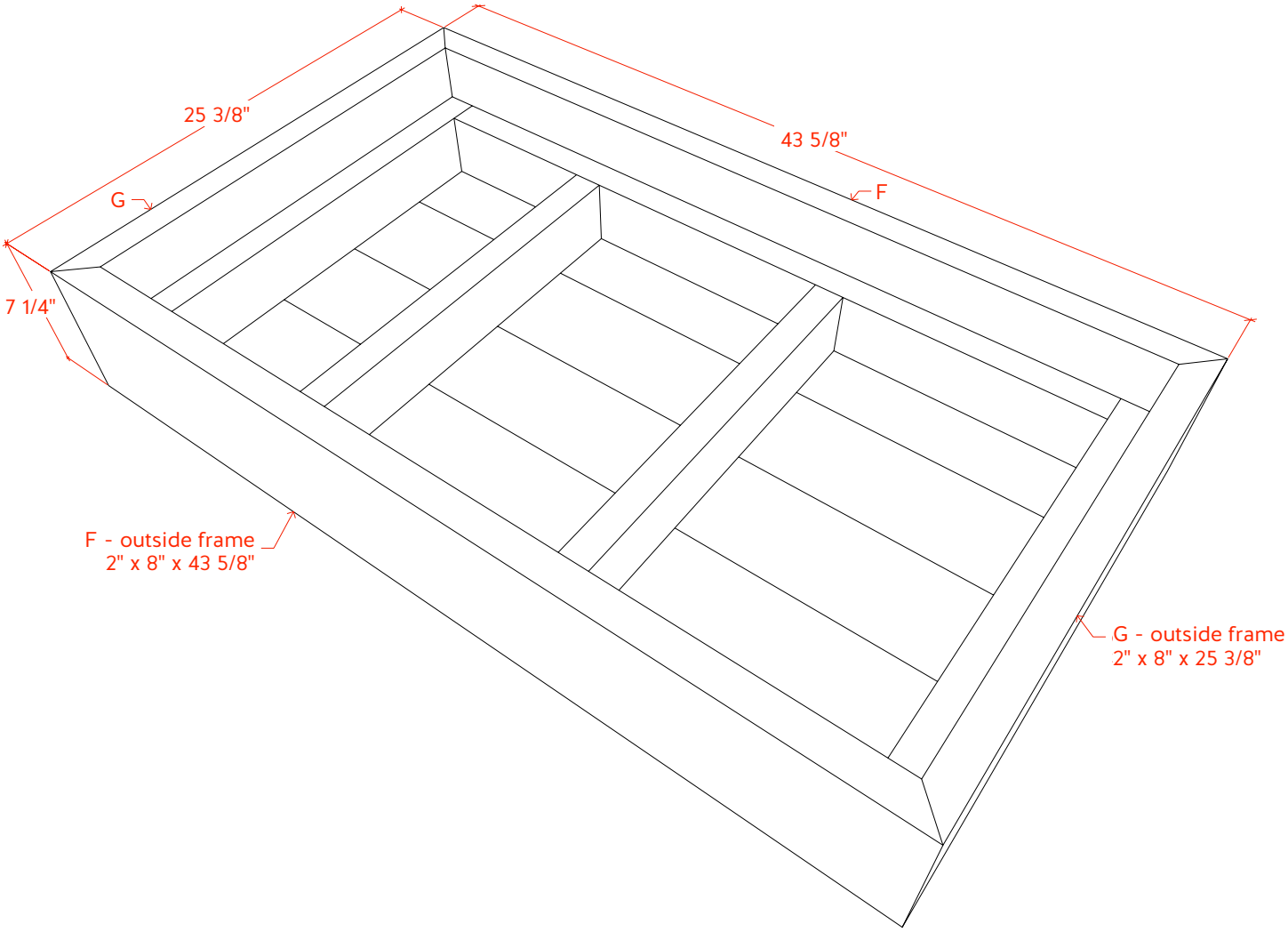
STEP 4.
INSTALL BACK CLADDING

Attach each (E) cladding board to the back of the frame, using two screws at each connection point, including the shelves.



STEP 5.
ADD OUTER FRAME

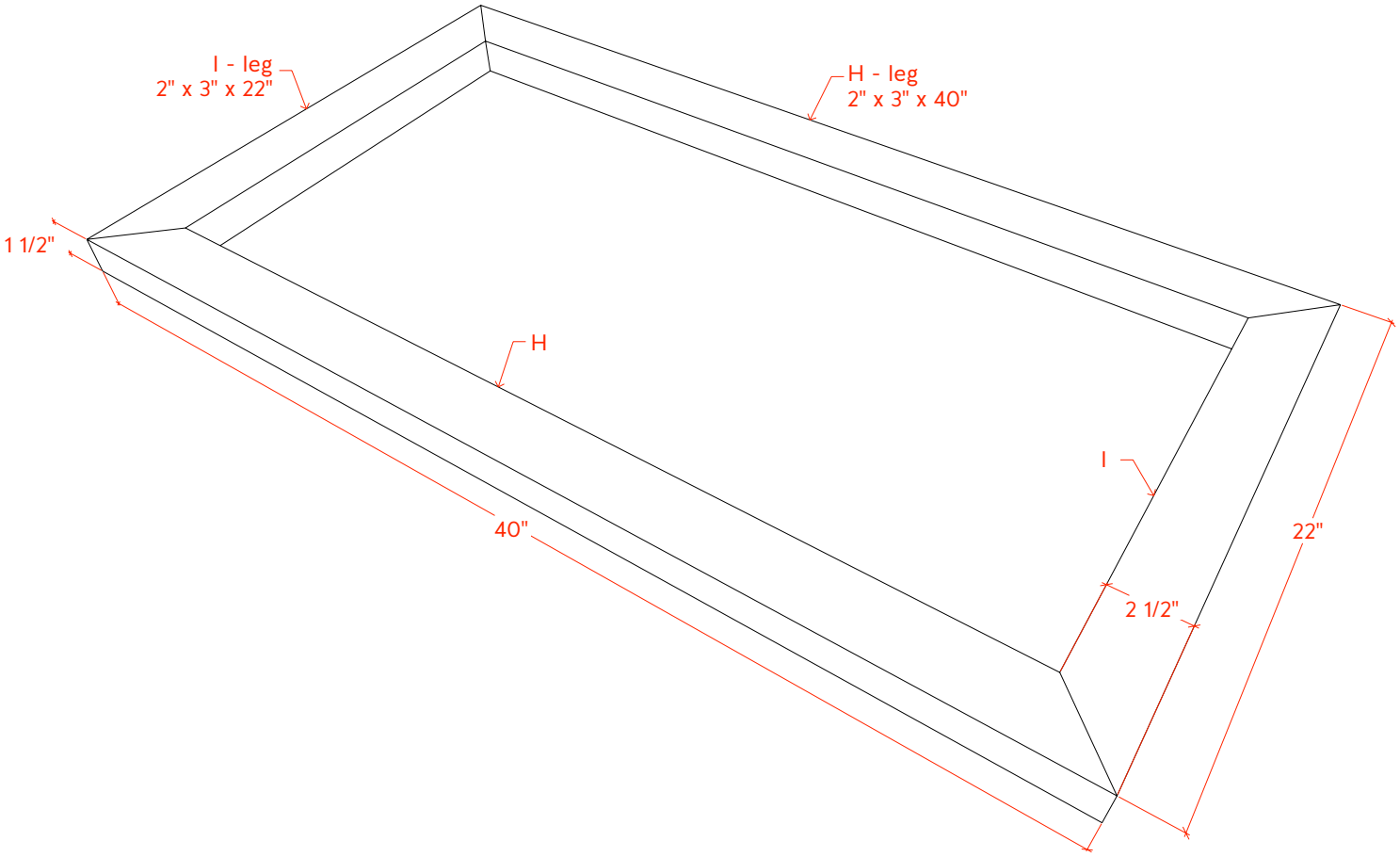
Lay out two (F) two long outer frames along the sides of the internal frame and line up two (G) short outer frames on top and bottom of the internal frame. Screw in place.



STEP 6.
BUILD LEGS

Build a rectangle by connecting two (H) leg pieces and two (I) short leg pieces. Use a biscuit joiner to cut slots on the corners of each of the four leg pieces and glue together, using wood “biscuits”. Then screw in place.

Easier option: If you don’t have a biscuit joiner, attach all four leg pieces together using glue and 3” screws.

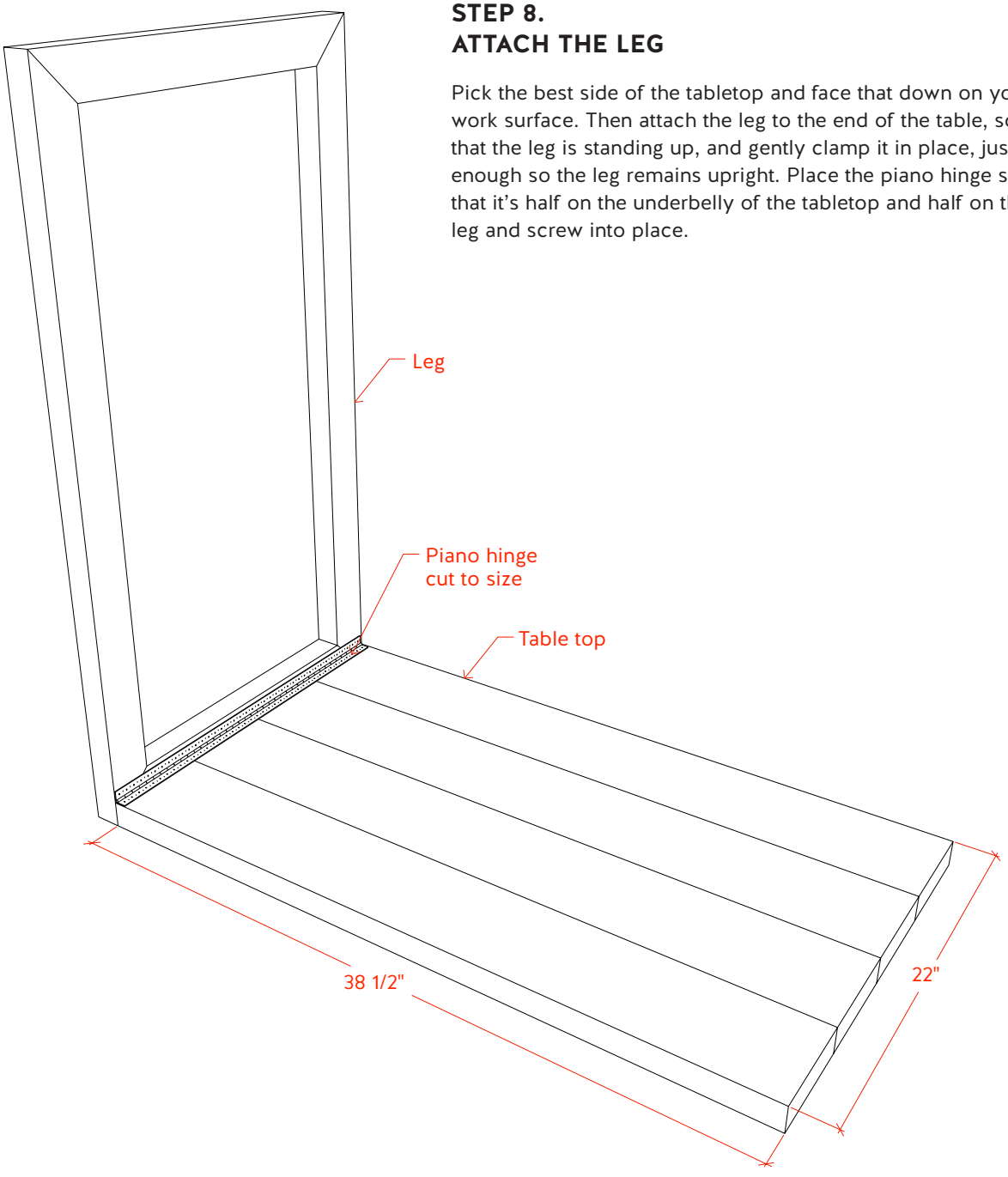


STEP 7.
CUT TABLETOP

Once the tabletop glue is dry, cut it down to size so it fits perfectly in the outer frame. Mark the exact length, and then either use a circular saw and freehand or clamp a guide down to follow. Or you can use a table saw.

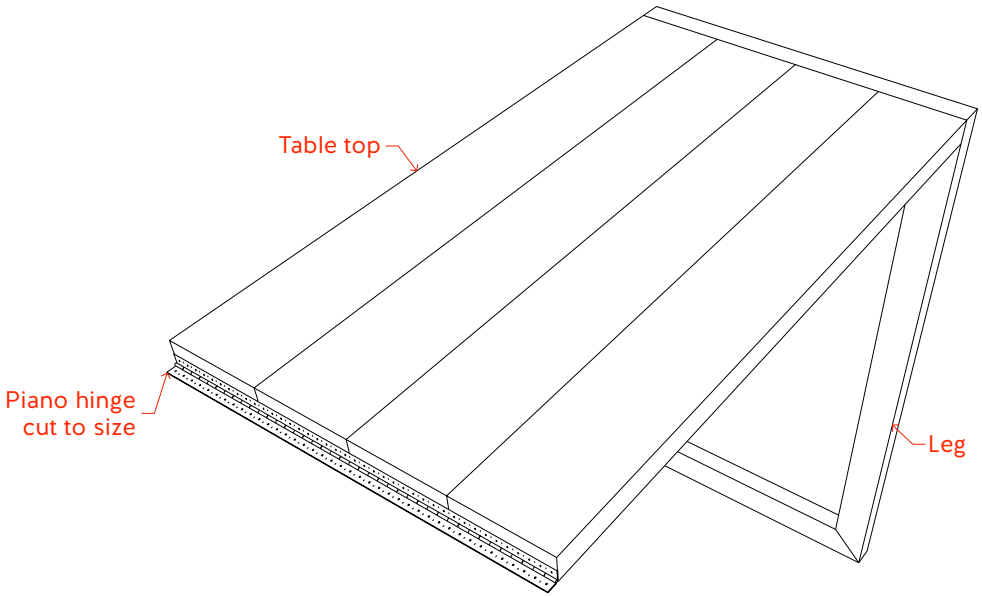
STEP 8.
ATTACH THE LEG

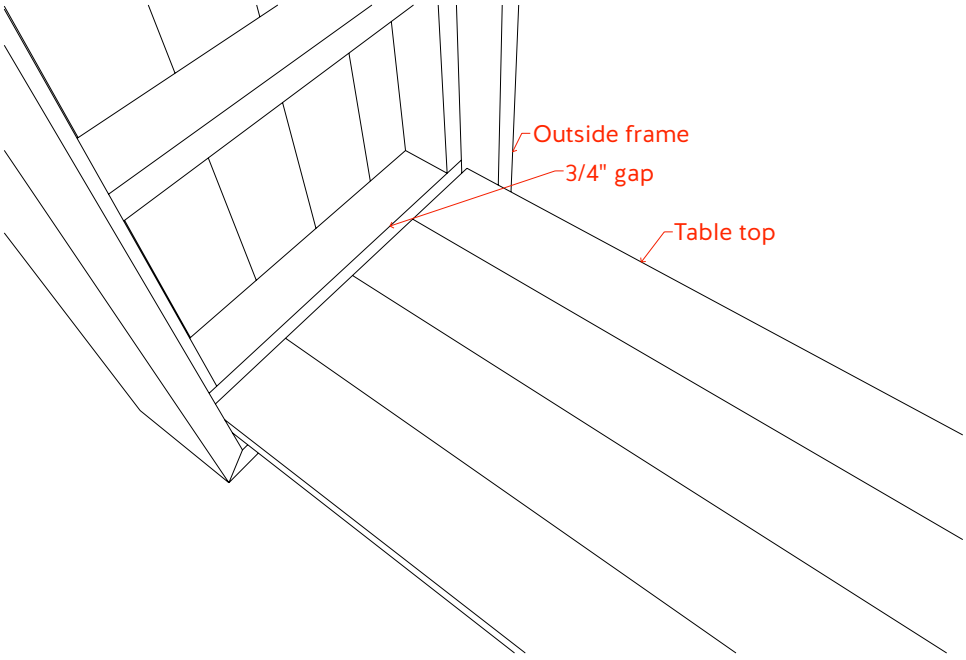
Pick the best side of the tabletop and face that down on your work surface. Then attach the leg to the end of the table, so that the leg is standing up, and gently clamp it in place, just enough so the leg remains upright. Place the piano hinge so that it's half on the underbelly of the tabletop and half on the leg and screw into place.



STEP 9.
ATTACH TABLE

Flip the tabletop on your workspace, so that the leg is now on the ground. Use a scrap block of wood to prop the wood up while you attach a second piano hinge to the other end of the tabletop. Screw in place to tabletop. Put shims in the frame, so they butt up against the bottom of the internal frame. Then prop the tabletop inside and screw the other half of the piano hinge to the inner frame.



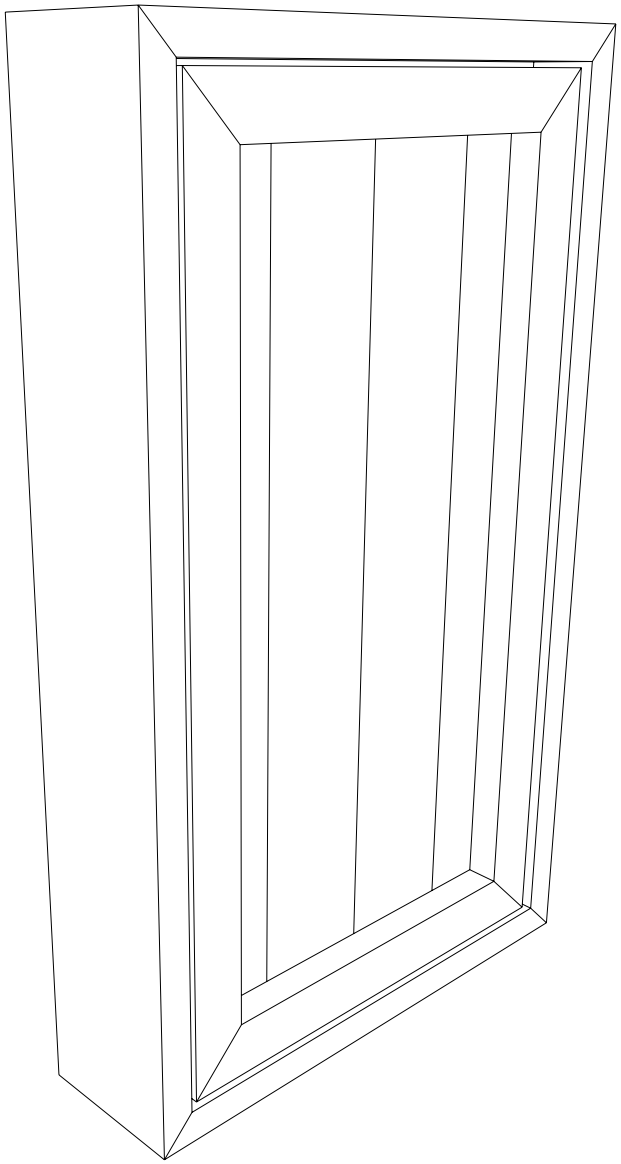


STEP 10. (OPTIONAL)

To reinforce your tabletops strength, add three (J) evenly spaced cleats to the underside of the tabletop, about half inch from the top and half inch from bottom and then one in the middle. Face screw them in.

STEP 11.
ADD LATCH

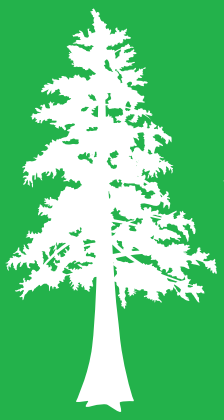
Add the latch of your choice to the top of the structure. Keep in mind the structure folds down, so the latch must be strong enough to hold the table up when not in use.



WESTERN RED CEDAR LUMBER ASSOCIATION

REALCEDAR

WRCLA

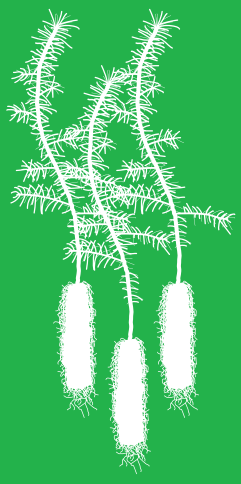


Cedars remove carbon from the atmosphere

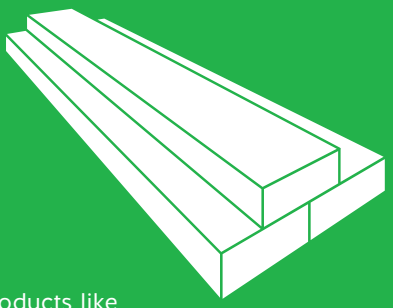
REAL CEDAR

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