

CEDAR COOLER STAND

DESIGN: REAL CEDAR ORIGINAL

This stylish Real Cedar mobile deck bar is the perfect beverage cooler for cottagers and city dwellers alike. For urban outdoor living spaces where space is an issue, this compact drinking station can fit just about anywhere and still leave plenty of room for seating and the all-important BBQ. And for vast rural spaces, it keeps thirsty guests from having to run back and forth to the cabin kitchen every time they want a top-up.

Plus, it's made from beautiful Western Red Cedar, which is easy to work with as well as naturally resistant to rot, decay and insects. So this portable party is not only fun to build, it's going to last you a long time. Cheers to that and happy summer!

In terms of WRC grades choose Select Knotty for a more rustic look. For a more polished, contemporary look, specify clear grades of WRC. And when it comes to specifying sizes, we recommend asking your local Real Cedar retailer if they have any short lengths in stock. Using short lengths means less cutting, less waste and more savings for you.

For more fast facts on building with Real Cedar, download our free DIY app - available on the Apple App Store for iOS and at GooglePlay for Android.

Disclaimer: These projects require ripping standard size materials down to the net sizes shown.

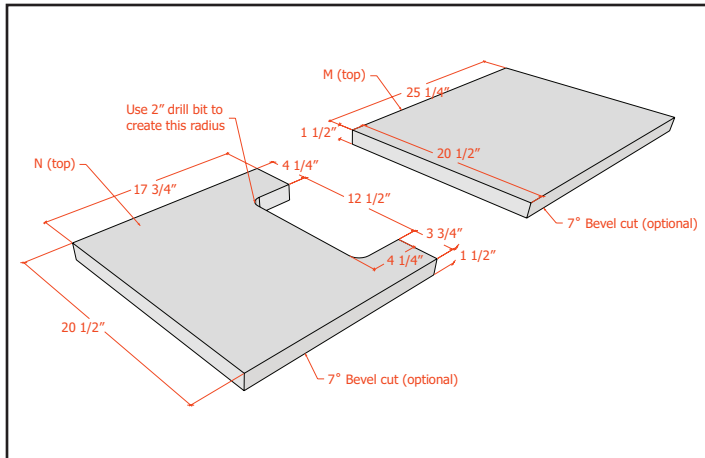
WHAT YOU'LL NEED

Part #	Description	FINISHED SIZE			Nominal Sizes	Material	Qty
		Thickness	Width	Length			
Hardware							
O	1/2" Piano Hinge			20-1/2"		Stainless Steel	1
P	Flat Head Screws #6			3/4"		Stainless Steel	20
Q	Screws #8			3"		Stainless Steel	30
R	Screws #8			3-1/2"		Stainless Steel	4
S	Finishing Nails 16 Gauge			1-1/4"		Stainless Steel	250
	Cooler – specified as maximum dimensions for opening						
Parts							
A	Legs	3"	3"	28-1/2"	4x4x3"	WR Cedar Smooth	4
B1	Sides	3/4"	2-1/2"	17"	1x3x2'	T&G WR Cedar	2
B2	Sides	3/4"	3"	17"	1x3x2'	T&G WR Cedar	6
B3	Sides	3/4"	2-5/8"	17"	1x3x2'	T&G WR Cedar	2
C1	Back	3/4"	2-1/2"	38-1/2"	1x3x4'	T&G WR Cedar	1
C2	Back	3/4"	3"	38-1/2"	1x3x4'	T&G WR Cedar	3
C3	Back	3/4"	2-5/8"	38-1/2"	1x3x4'	T&G WR Cedar	1
D1	Front	3/4"	2-1/2"	38-1/2"	1x3x4'	T&G WR Cedar	1
D2	Front	3/4"	3"	28-1/2"	1x3x3'	T&G WR Cedar	3
D3	Front	3/4"	2-5/8"	28-1/2"	1x3x3'	T&G WR Cedar	1
E1	Frame	1-1/2"	2-1/4"	38-1/2"	2x3x4'	WR Cedar Smooth	2
E2	Frame	1-1/2"	2-1/4"	12-1/2"	2x3x2'	WR Cedar Smooth	4
F	Support	1-1/2"	4-1/2"	11-7/8"	2x6x1'	WR Cedar Smooth	2
G	Support	1-1/2"	1-1/2"	4-1/2"	2x2x1'	WR Cedar Smooth	2
H	Base	1-1/2"	4-1/2"	12-1/2"	2x6x2'	WR Cedar Smooth	1
I1	Inside Wall	3/4"	3"	15-1/2"	1x3x2'	T&G WR Cedar	6
I2	Inside Wall	3/4"	2-11/16"	15-1/2"	1x3x2'	T&G WR Cedar	2
J1	Inside Base	3/4"	2-1/4"	10"	1x3x1'	WR Cedar Smooth	1
J2	Inside Base	3/4"	3"	10"	1x3x1'	WR Cedar Smooth	4
J3	Inside Base	3/4"	2"	10"	1x3x1'	WR Cedar Smooth	1
K	Back Bracing	1"	1-1/2"	36"	2x2x3'	WR Cedar Smooth	1
L	Cooler Support	1"	1"	22-3/4"	1x1x2'	WR Cedar Smooth	2
M+N	Top	1-1/2"	5-1/2"	43"	2x6x4'	WR Cedar Smooth	4

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

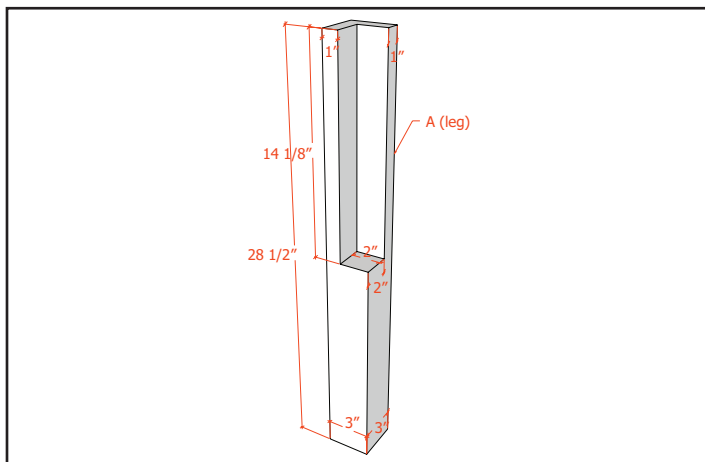
FASTENER PRO TIPS

1. Where gluing is required, only apply a polyurethane construction adhesive specially formulated for outdoor applications. Using a scrap of wood, spread a thin even layer of glue like butter on toast. Avoid applying excessive amounts and keep glue at least 1/2" away from exterior edges of joint to avoid unappealing bleed out. Press pieces in place briefly, then pull them apart for a second before pressing firmly back in place (this helps activate the glue so it will set faster). Always use clamps to keep pieces in position while driving in screws because until the glue dries, pieces are at risk of slipping.
2. 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.



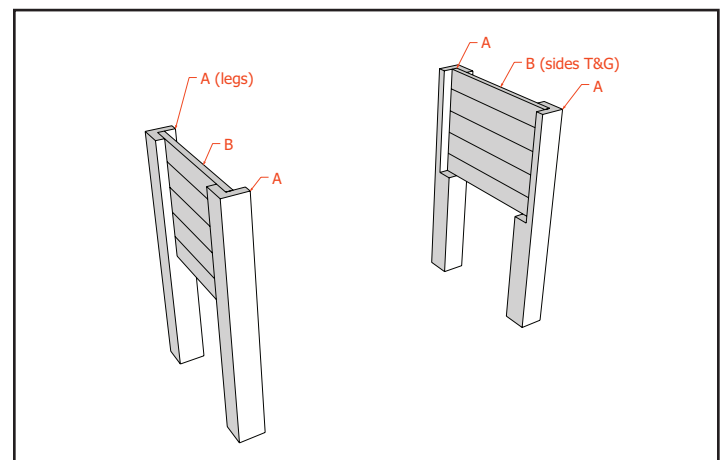
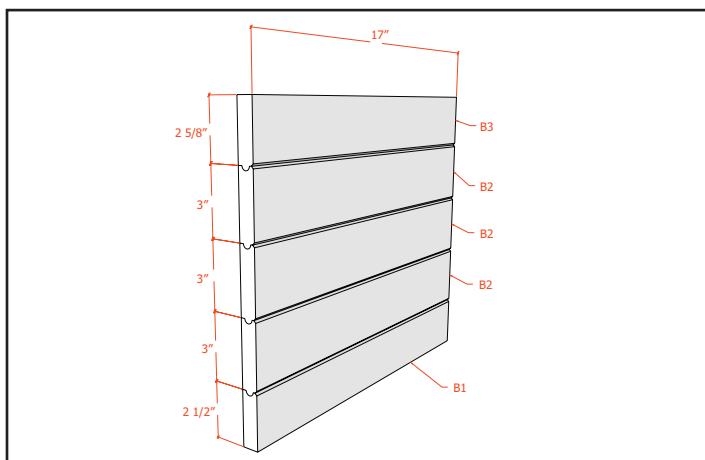
STEP 1 - Build Lids

Laminate (M) & (N) pieces together as one big slab, using clamps and glue. Let dry for 24 hours before attaching to bar. Continue building rest of structure.



STEP 2 - Assemble Frame Sides

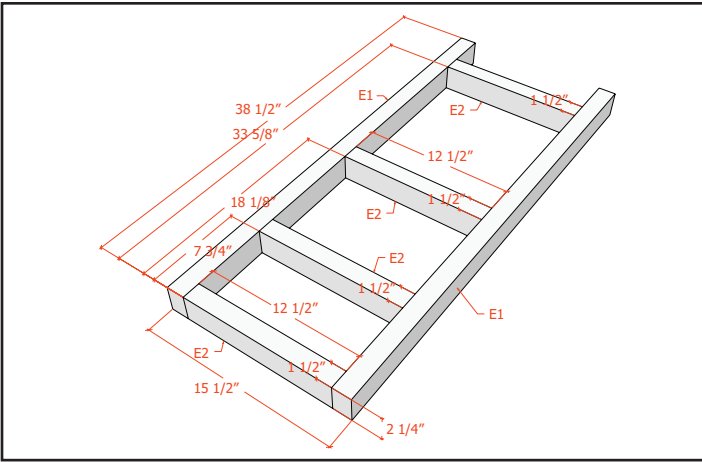
Cut and notch out four (A) legs before installing (B) T&G siding, using finish nails and glue. Rip B1 & B3 to remove tongue & groove for a flat finished edge.



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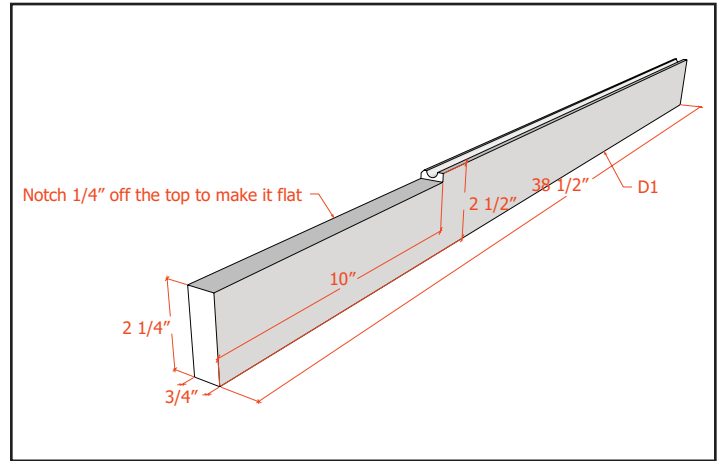
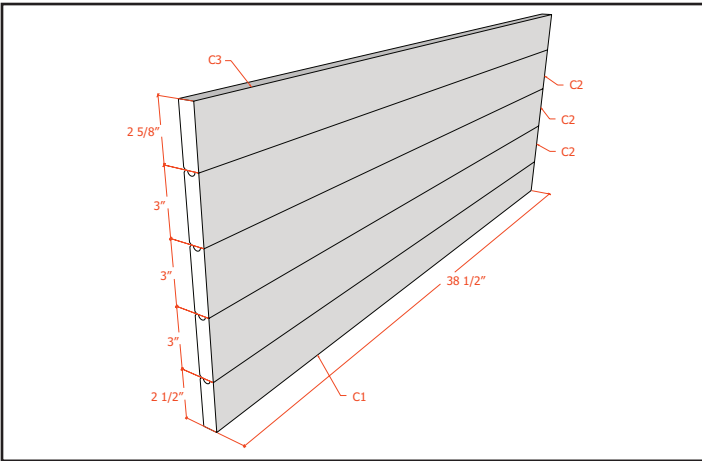
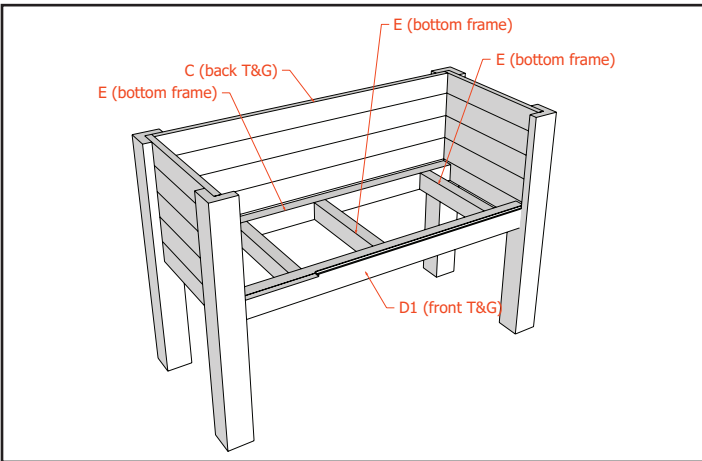
STEP 3 - Build Bottom Support

Connect two long (E1) frames by attaching four (E2) supports, using finish nails and glue.



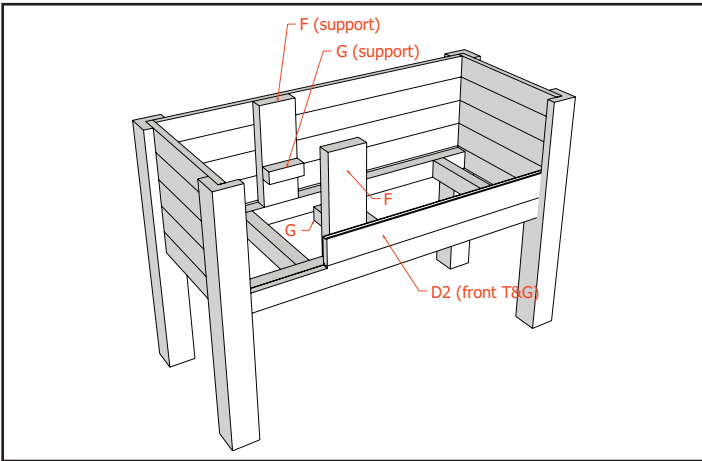
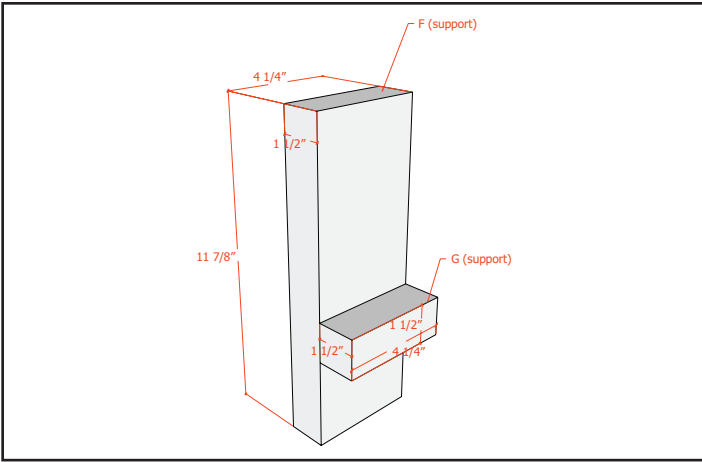
STEP 4 - Complete Exterior Frame

Connect both frame sides with (D1) front and (C) back T&G, using finish nails and glue. Then install bottom frame (E).



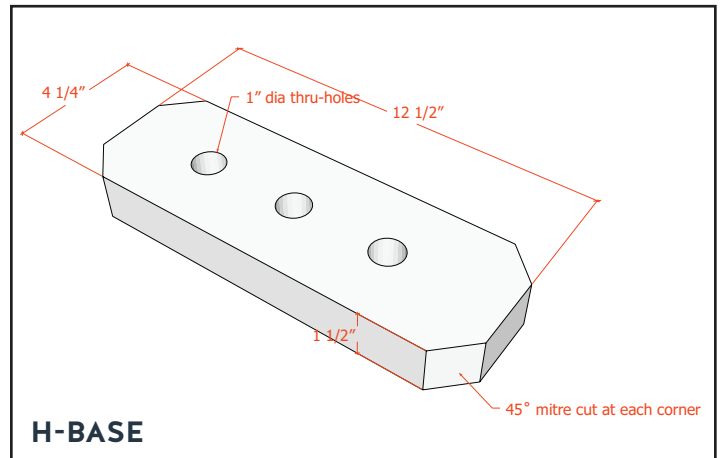
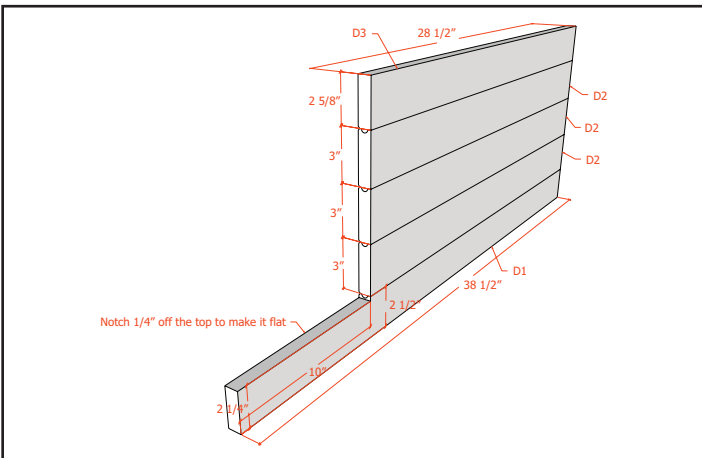
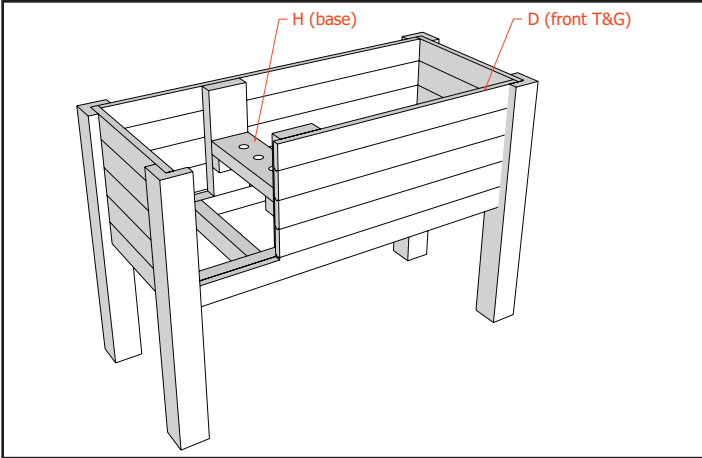
STEP 5 - Install Interior Supports

Attach (G) supports to (F) supports. Then install one (D2) on top of (D1), before installing (F) front support plumb with outer edge of (D2), and align (F) back support likewise.

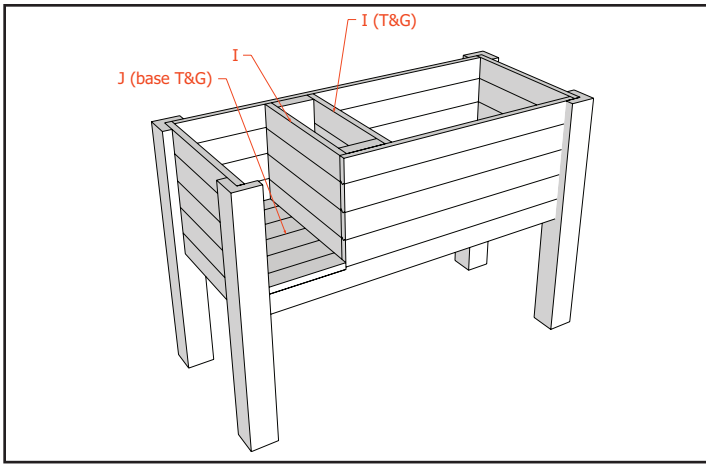


STEP 6 - Add Remaining Front

Install remaining (D2) & (D3) T&G, using finish nails. Place removable (H) base on (G) supports.

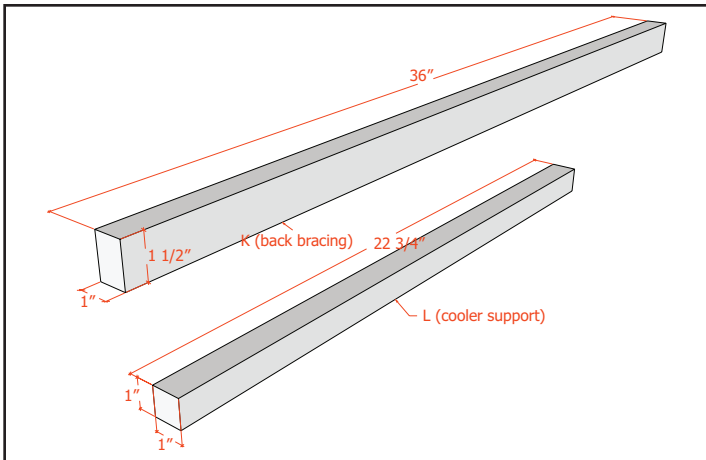
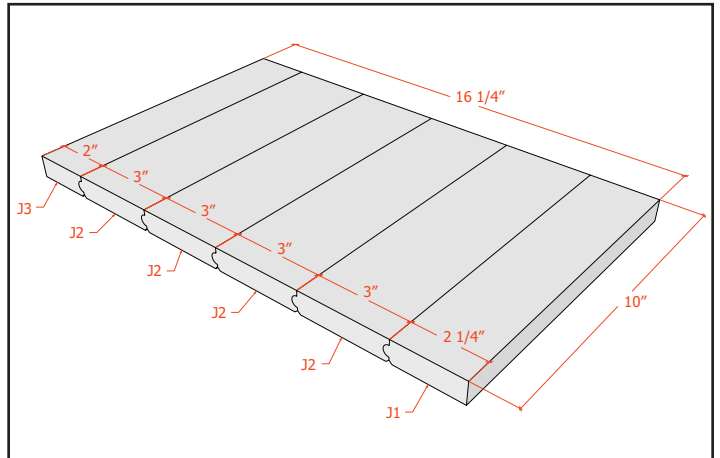
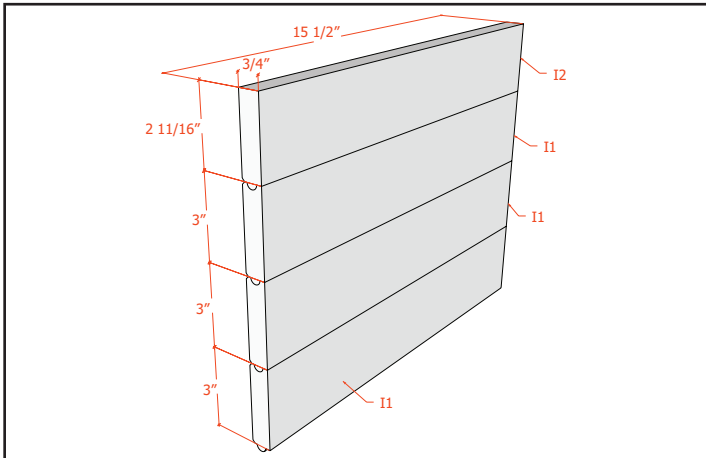


H-BASE



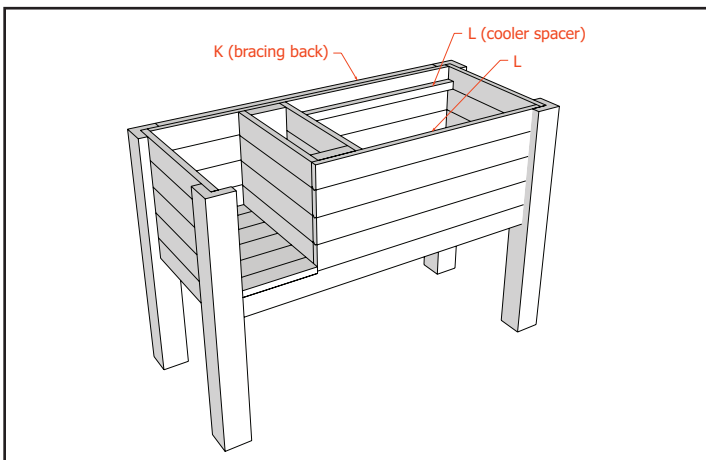
STEP 7 - Install Interior Wood

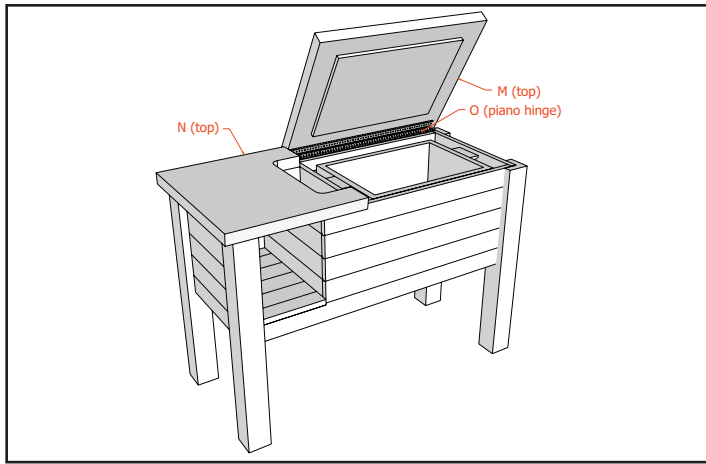
Install (J) base and (I) interior walls on either side of (F) supports, using finish nails and glue.



STEP 8 - Add Cooler Support

Attach (K) cooler back brace to exterior of (C) T&G, using finish nails and glue. Then install two (L) cooler spacers to interior of (C) T&G.





STEP 9 – Attach Tops

True up and sand the fully dried (M) & (N) slab. Shape (N) as per diagram and permanently attach to bar, using finish nails and glue. Secure (M) half to bar using (O) piano hinge and (P) screws.

STEP 10 – Install Cooler Lid

Drive the (R) screws that will eventually hold the lid of the cooler to the top of the bar through the lid. Place the lid on the cooler. Now gently lower the bar top so that the screws protruding from the lid will leave marks. These marks will tell you exactly where you should screw the lid on.