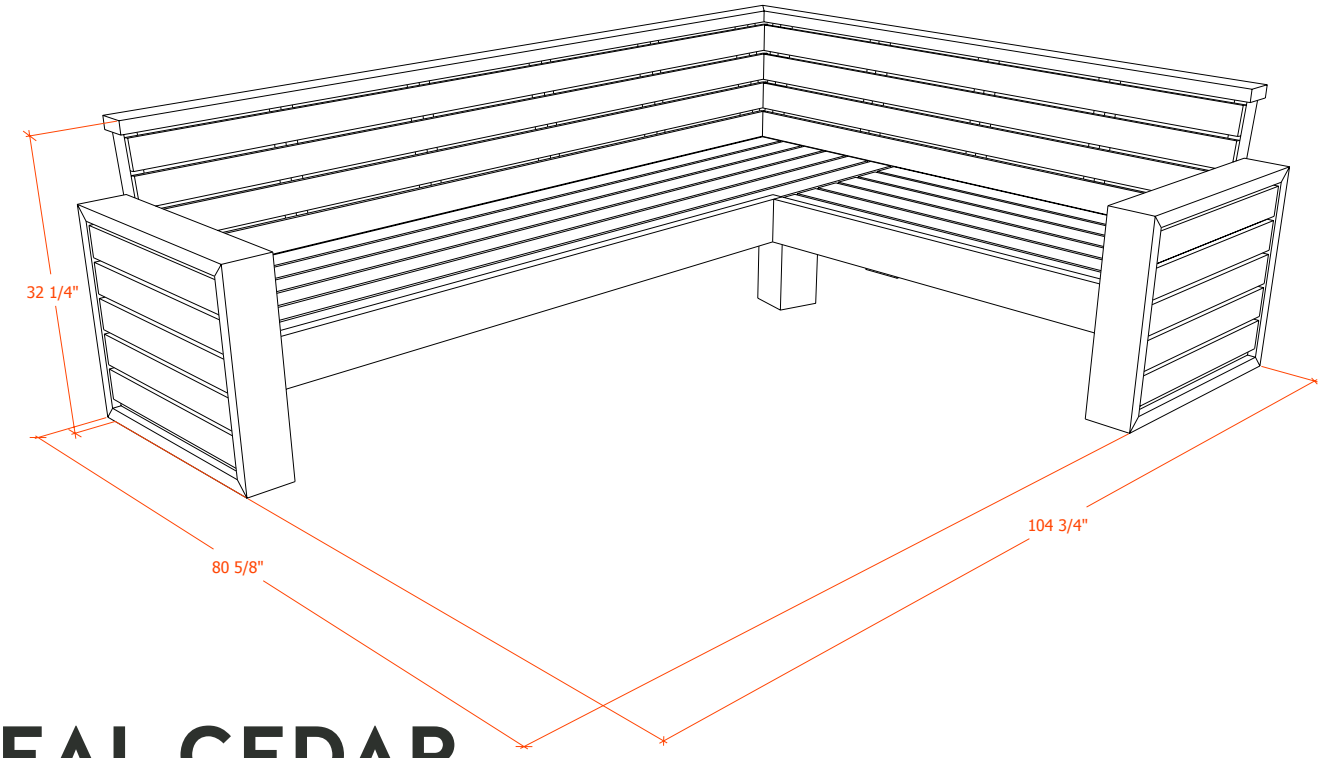


REAL CEDAR BUILT-IN SECTIONAL

DESIGN: REAL CEDAR ORIGINAL

This built-in outdoor sectional is the perfect seating solution for smaller spaces. It's also great for defining entertainment areas in larger outdoor settings. With removable seating panels, it doubles as outdoor storage as well. It's easy to move and easy to build. That's because the design calls for Real Cedar, a durable, yet surprisingly lightweight building material. Furthermore, Real Cedar is naturally resistant to rot, decay and insects. So you can enjoy your customized sectional for years to come with minimal maintenance.

In terms of WRC grades, choose Architect Knotty for a more rustic look and Architect Clear for a polished contemporary look. 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.

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.

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

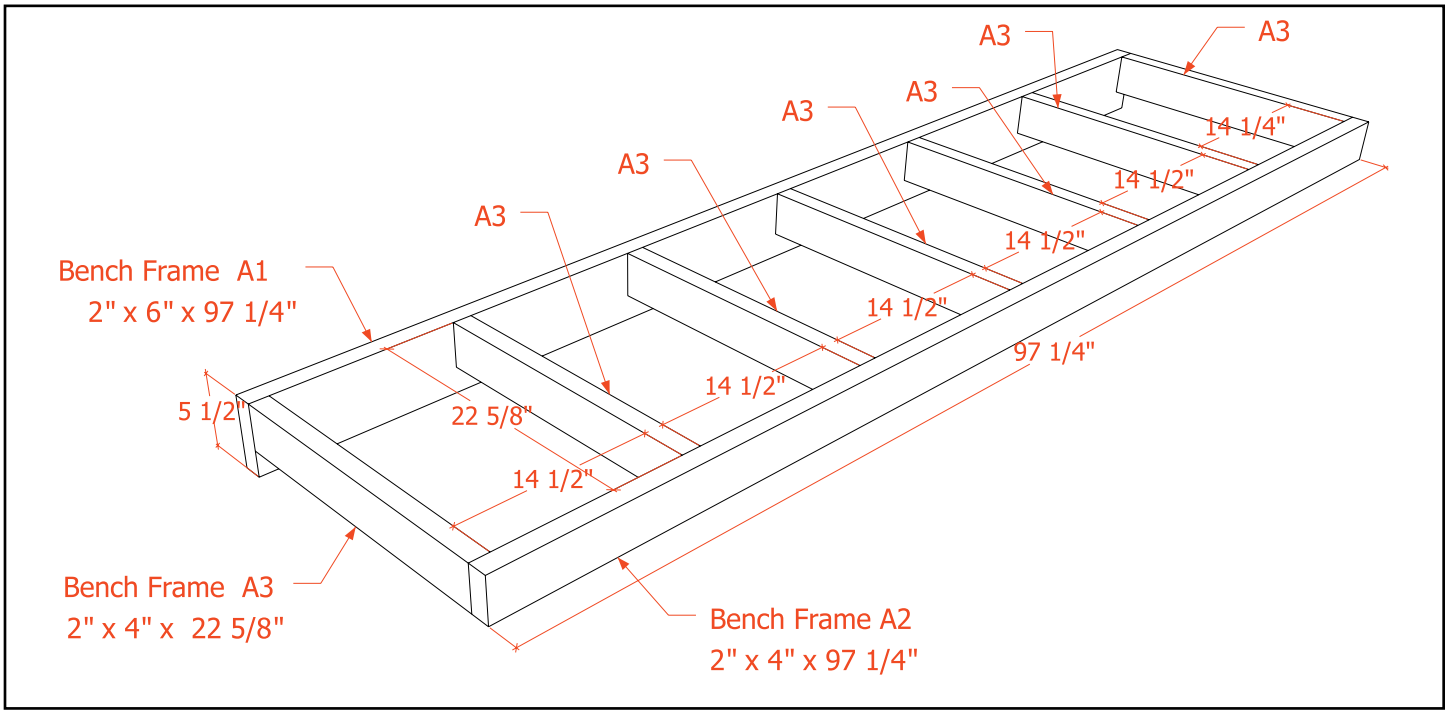
WHAT YOU'LL NEED

		FINISHED SIZE					
Part #	**Description**	**Thickness**	**Width**	**Length**	**Nominal Sizes**	**Material**	**Qty.**
Hardware							
S	Screws #8			2 3/4"		Stainless steel	150
T	Finishing nails 16 gauge			2"		Stainless steel	500
U	Finishing nails 16 gauge			1 1/4"		Stainless steel	100
Parts							
	Bench						
A1	Frame - back	1 1/2"	5 1/2"	97 1/4"	2" x 6" x 9'	WR Cedar Smooth	1
A2	Frame - front	1 1/2"	3 1/2"	97 1/4"	2" x 4" x 9'	WR Cedar Smooth	1
A3	Cross members	1 1/2"	3 1/2"	22 5/8"	2" x 4" x 2'	WR Cedar Smooth	7
B1	Frame - back	1 1/2"	5 1/2"	74 5/8"	2" x 6" x 7'	WR Cedar Smooth	1
B2	Frame - front	1 1/2"	3 1/2"	49"	2" x 4" x 5'	WR Cedar Smooth	1
B3	Cross members	1 1/2"	3 1/2"	22 5/8"	2" x 4" x 2'	WR Cedar Smooth	4
	Legs						
C1	Side leg - horizontal	1 1/2"	3 1/2"	25 5/8"	2" x 4" x 3'	WR Cedar Smooth	4
C2	Side leg - vertical	1 1/2"	3 1/2"	18"	2" x 4" x 2'	WR Cedar Smooth	4
C3	Side leg - horizontal	1 1/2"	5 1/2"	28 5/8"	2" x 6" x 3'	WR Cedar Smooth	4
C4	Side leg - vertical	1 1/2"	5 1/2"	24"	2" x 6" x 2'	WR Cedar Smooth	4
C5	Slats - horizontal	1 1/2"	3 1/2"	25 5/8"	2" x 4" x 3'	WR Cedar Smooth	16
D1	Middle leg (or three 2 x 6 x 1')	5 1/2"	5 1/2"	10 1/2"	6" x 6" x 1'	WR Cedar Smooth	1
D2	Legs - back	1 1/2"	5 1/2"	10 1/2"	2" x 6" x 1'	WR Cedar Smooth	3
	Seat						
E1	Front cap	1 1/2"	5 1/2"	72 1/8"	2" x 6" x 7'	WR Cedar Smooth	1
E2	Front cap	1 1/2"	5 1/2"	46 1/2"	2" x 6" x 4'	WR Cedar Smooth	1
F1	Back rest support	1 1/2"	2 1/2"	99 1/4"	2" x 3" x 9'	WR Cedar Smooth	1
F2	Back rest support	1 1/2"	2 1/2"	73 5/8"	2" x 3" x 7'	WR Cedar Smooth	1
G1	Back support - bottom	1 1/2"	2 1/2"	99 1/4"	2" x 3" x 9'	WR Cedar Smooth	1
G2	Back support - bottom	1 1/2"	2 1/2"	75 1/8"	2" x 3" x 7'	WR Cedar Smooth	1
H	Back rest upright	1 1/2"	2 1/2"	15 9/16"	2" x 3" x 2'	WR Cedar Smooth	11
I1	Back support cap	1 1/2"	3 1/2"	101 5/8"	2" x 4" x 9'	WR Cedar Smooth	1
I2	Back support cap	1 1/2"	3 1/2"	77 9/16"	2" x 4" x 7'	WR Cedar Smooth	1
J1	Seat slats	3/4"	3 1/2"	96"	1" x 4" x 8'	WR Cedar Smooth	6
J2	Seat sats bracing	3/4"	3 1/2"	22 1/2"	1" x 4" x 2'	WR Cedar Smooth	4
K1	Seat slats	3/4"	3 1/2"	47 3/4"	1" x 4" x 4'	WR Cedar Smooth	6
K2	Seat slats bracing	3/4"	3 1/2"	21 1/2"	1" x 4" x 2'	WR Cedar Smooth	4
L1 -L4	Back rest slats	3/4"	3 1/2"	98"-96"	1" x 4" x 9'	WR Cedar Smooth	4
L5-L8	Back rest slats	3/4"	3 1/2"	73"-71"	1" x 4" x 7'	WR Cedar Smooth	4

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

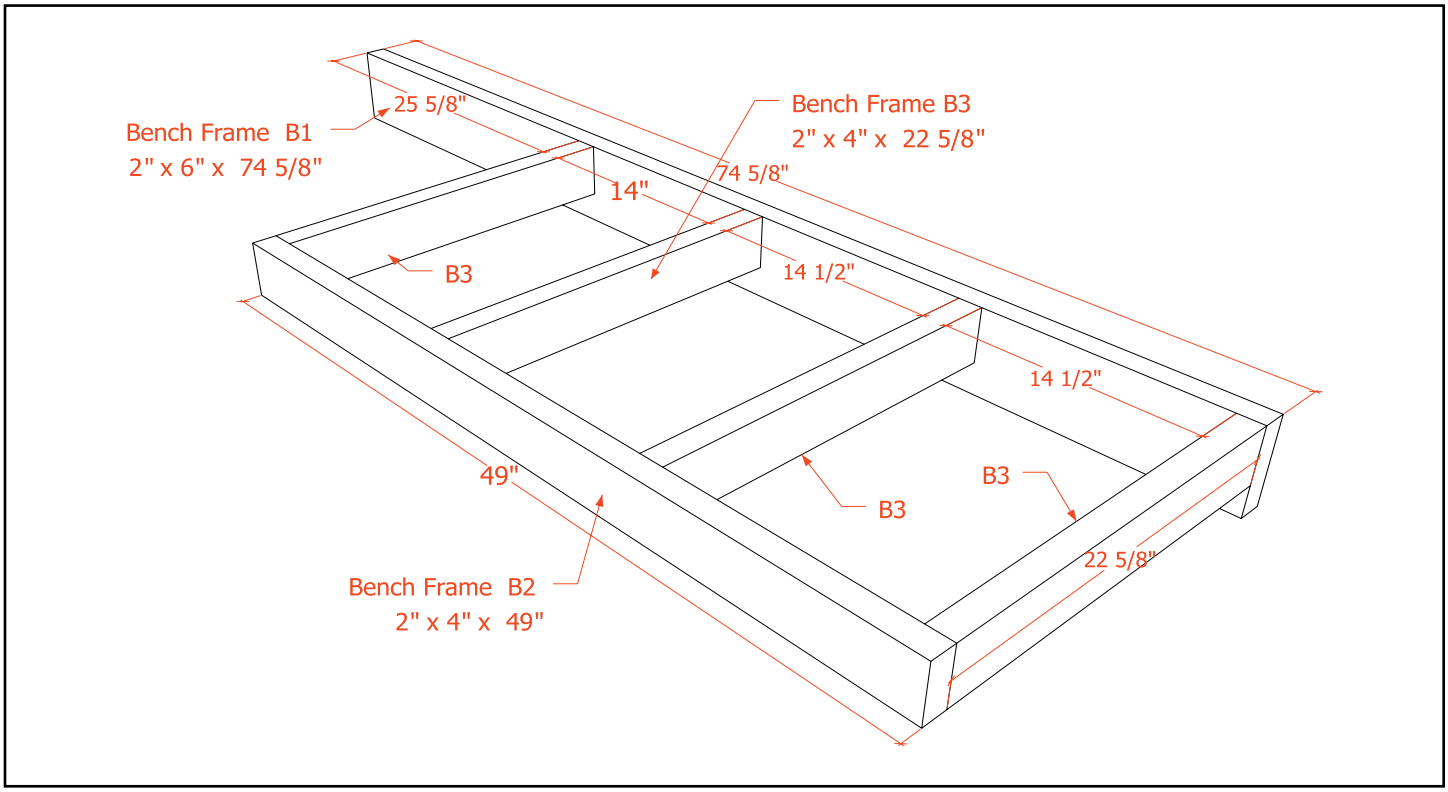
STEP 1 - Build (A) Bench Frame

Using (S) screws and glue, connect (A1) and (A2) frames to two (A3) support frames to form a rectangular frame. Then, install five (A3) support frames inside the frame, spaced about 14 ½" (16" on center).



STEP 2 - Build (B) Bench Frame

Connect (B1) frame and (B2) together with four (B3) support frames, leaving 14 ½" in between each (B3).



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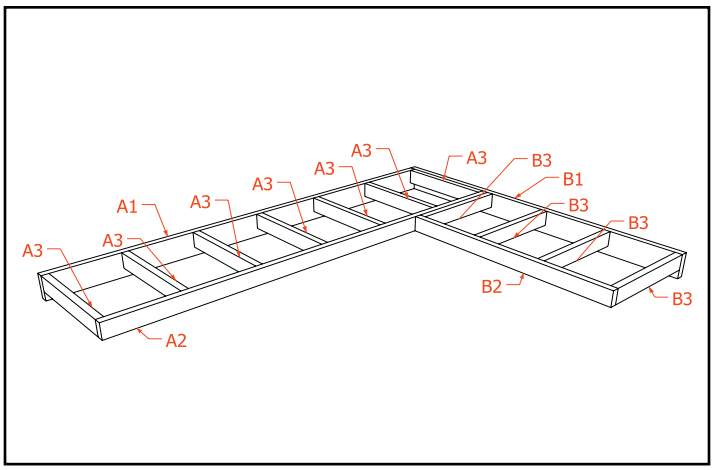
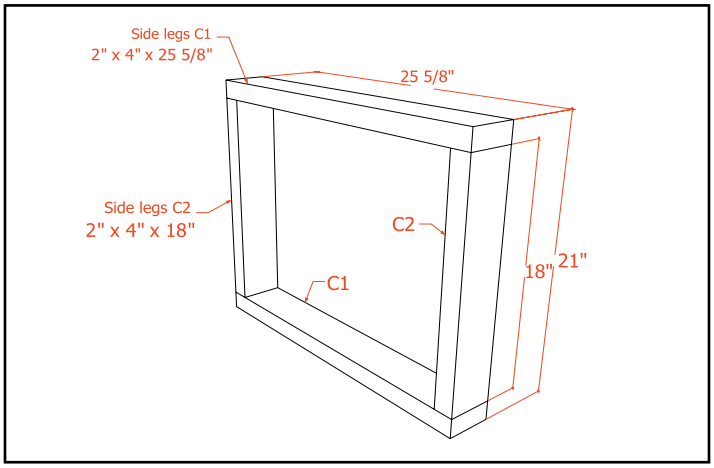


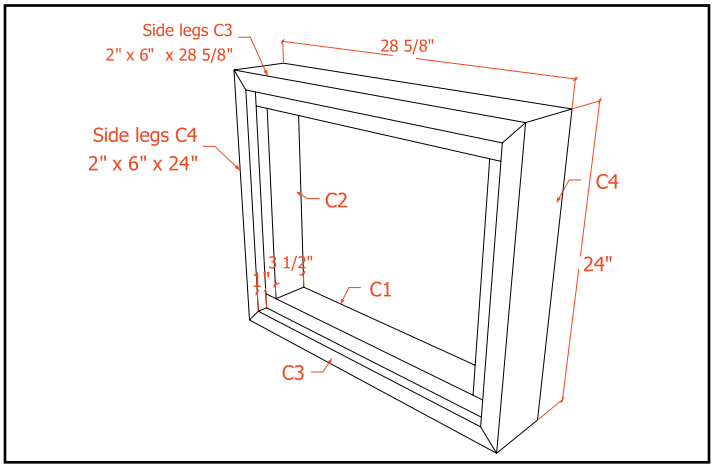
STEP 3 - Connect Bench Frames

Form L shape by attaching (A) and (B) frames together, with five (S) screws along (A3) and corner end of (B1), and five more screws along (B3) and corner end of (A3).



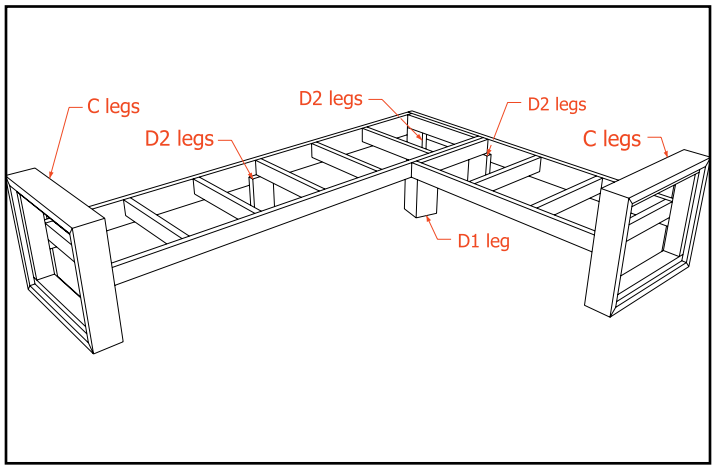
STEP 4 - Build Side Legs

Using (S) screws and glue, form a square with two (C1) legs and two (C2) legs. Then wrap square with two outer (C3) side legs and two outer (C4) side legs. Fasten with (T) nails. Repeat for a total of two legs.



STEP 5 - Install Legs

10 1/2" from the ground, install one side leg to the “A” bench frame and one side leg to the “B” bench frame. Then attach three (D2) legs and one (D1 (one 6 x 6 or three 2 x 6)) leg on the inside corner.



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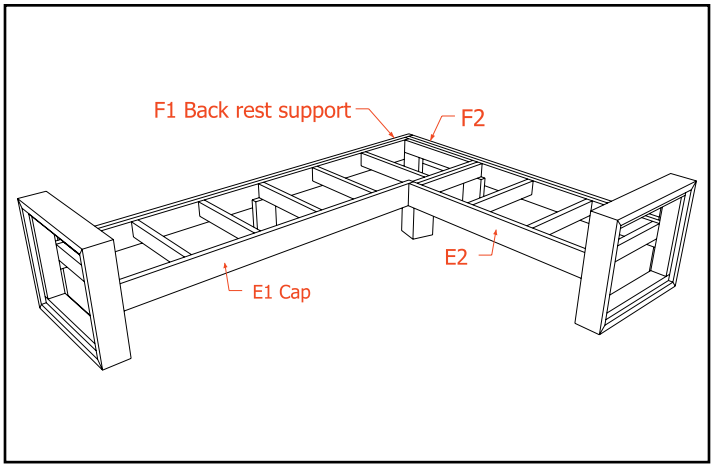
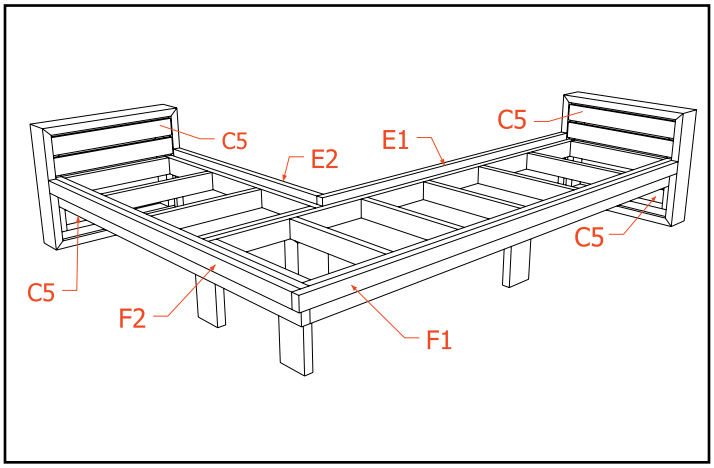


STEP 6 - Add Fascia

Attach (E1) cap to front of (A) frame and (E2) cap to front of (B) bench frame. Then (F1) back rest support to back of (A) frame and (F2) back rest frame to (B) bench frame.

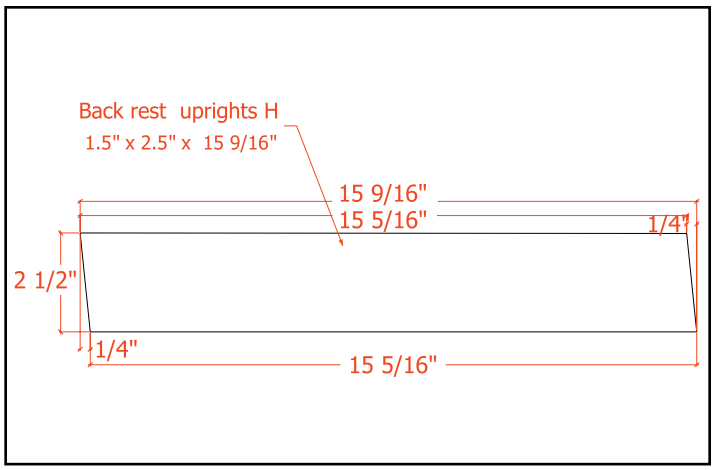
Screws should screwed from behind (entering through A2 and B2) to avoid being seen.



STEP 7 - Install Side Leg Slats

Using (U) nails, attach five (C5) leg slats to the exterior of each side leg and two (C5) leg slats to interior side of each side leg.

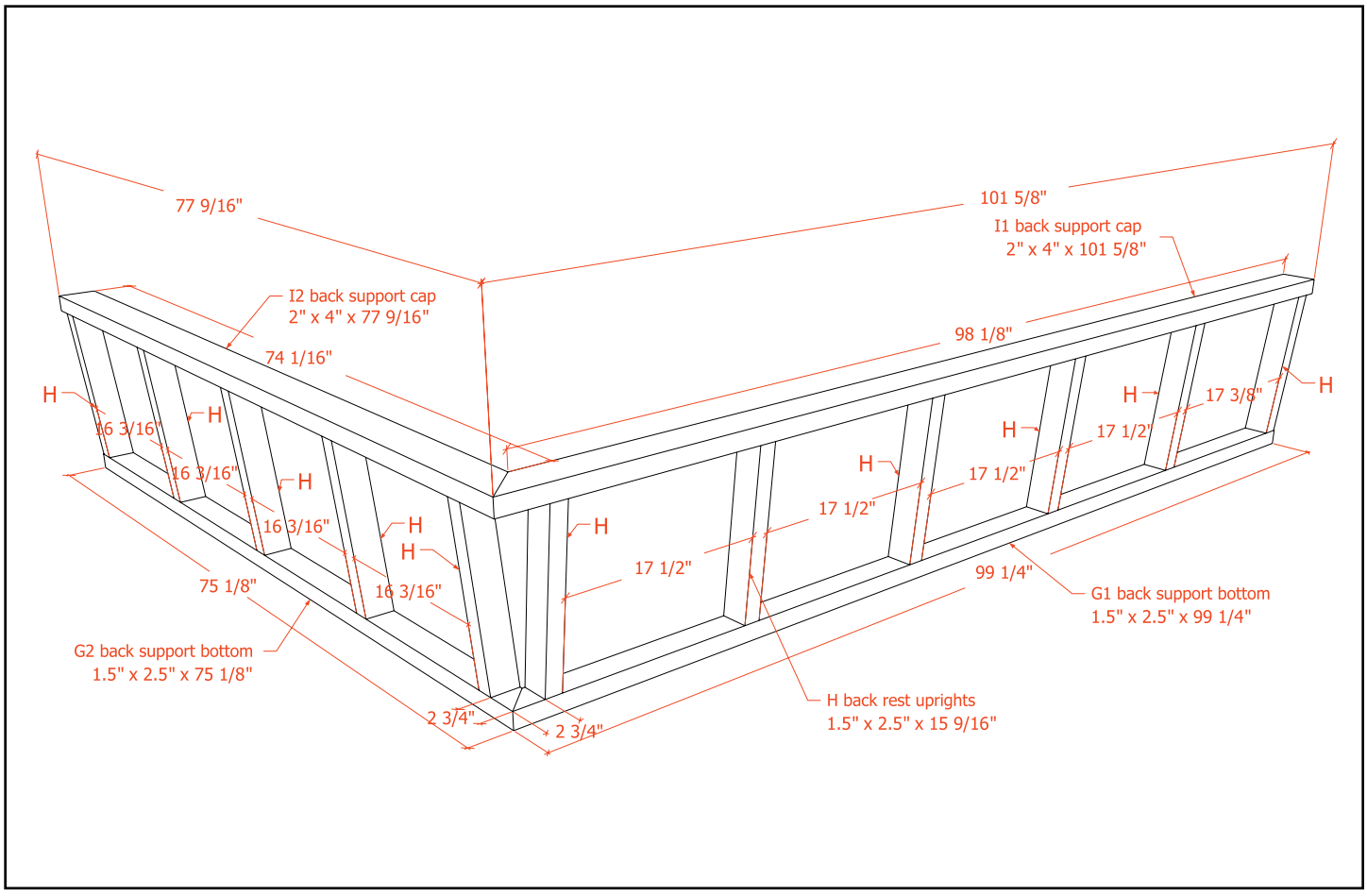
Slats have a 1/2" spacing between each board.



STEP 8 - Build Back Support

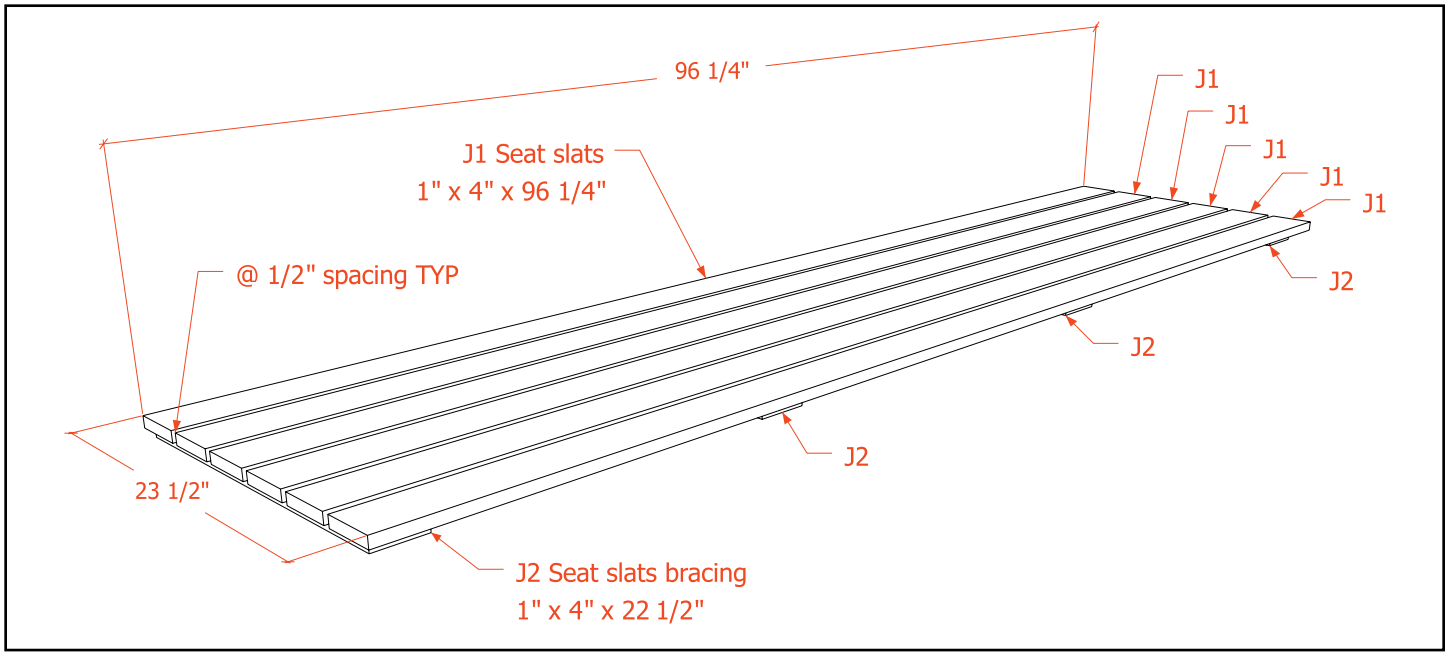
Attach (G1) back rest bottom to (F1) on (A) bench frame and (G2) back rest bottom to (F2) on (B) bench frame. Then, install 11 (H) back rest uprights. Top off with (I1) back rest cap on (A) bench and (I2) back rest cap on (B) bench.

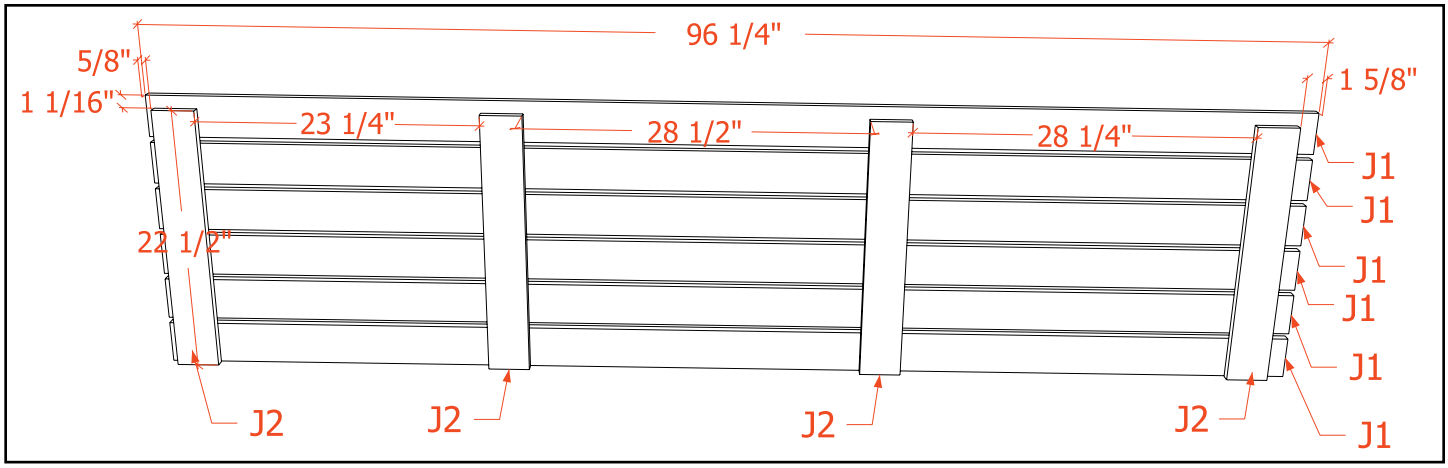
Note: When attaching corner of back rest, use removable screws so structure can be split in two pieces if needed for transport.

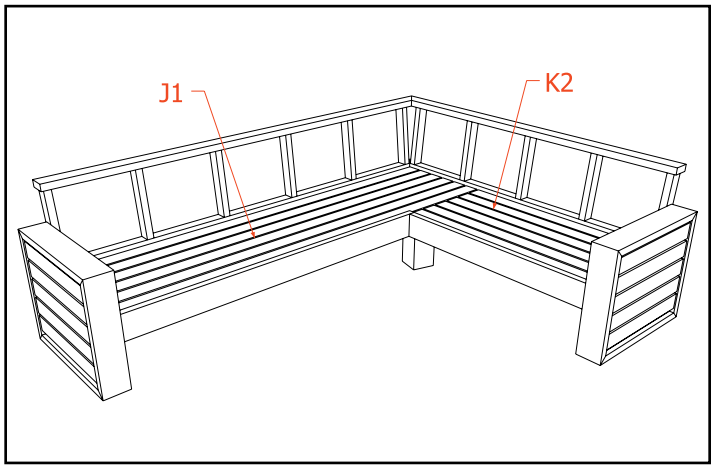


STEP 9 - Build Long Seat

Attach four (J2) supports to a (J1) slat, spaced according to illustration. Then add five more (JI) slats, leaving ½" space between each board.







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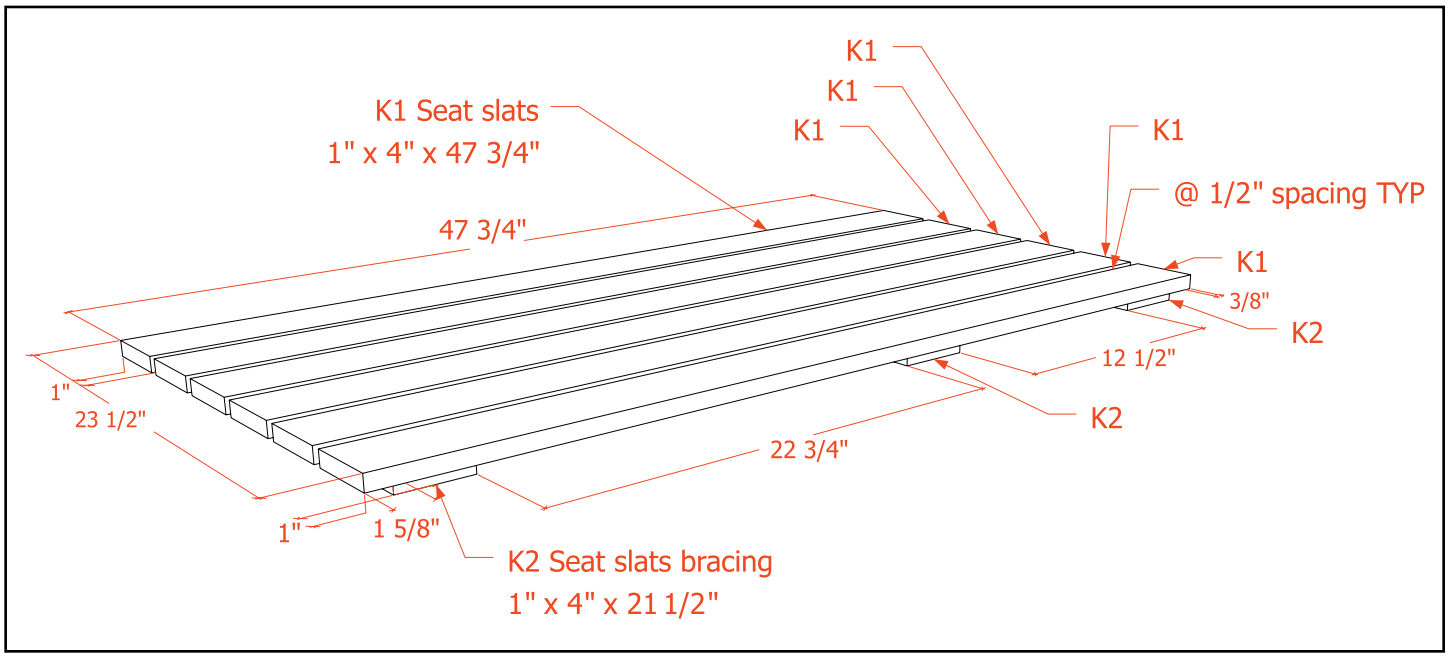
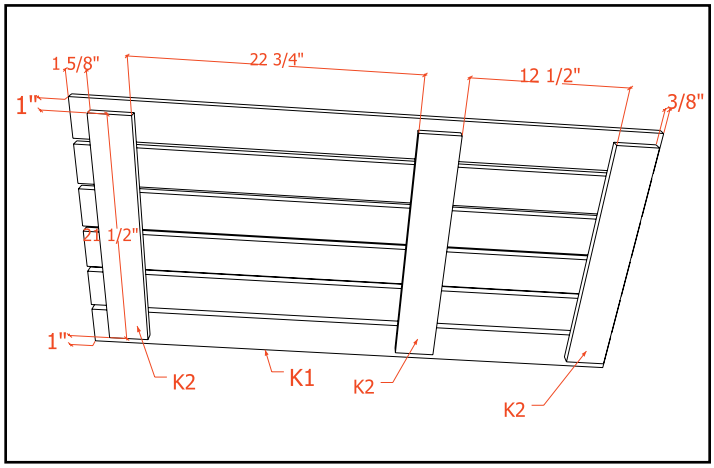
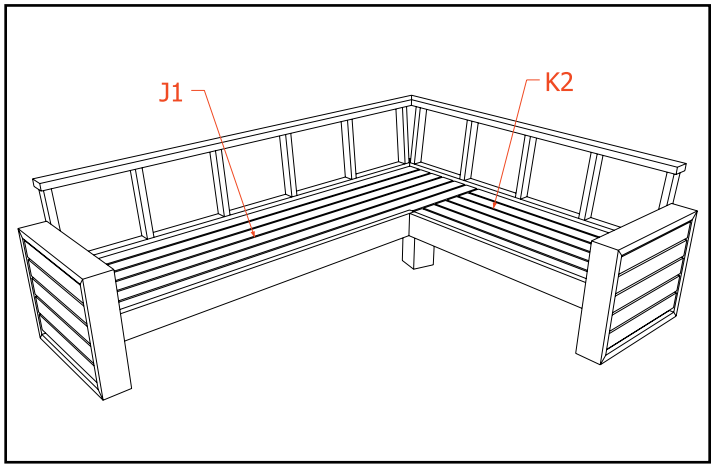
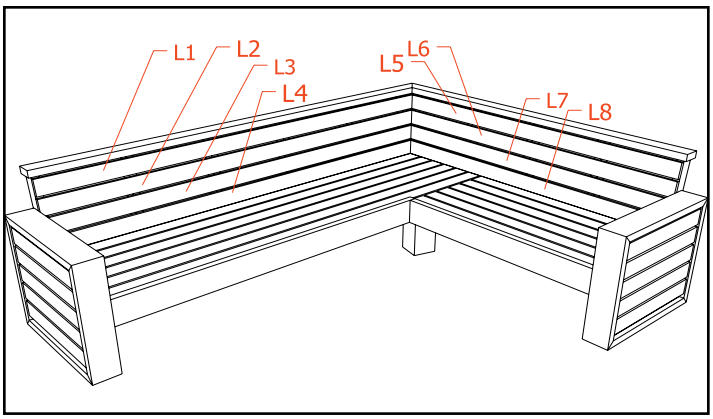
STEP 10 - Build Short Seat

Attach a (K1) slat to three (K2) supports, spaced according to illustration. Then add five more (K1) slats, leaving ½" space between each board. Then simply drop each seating panel into their respective bench frame.





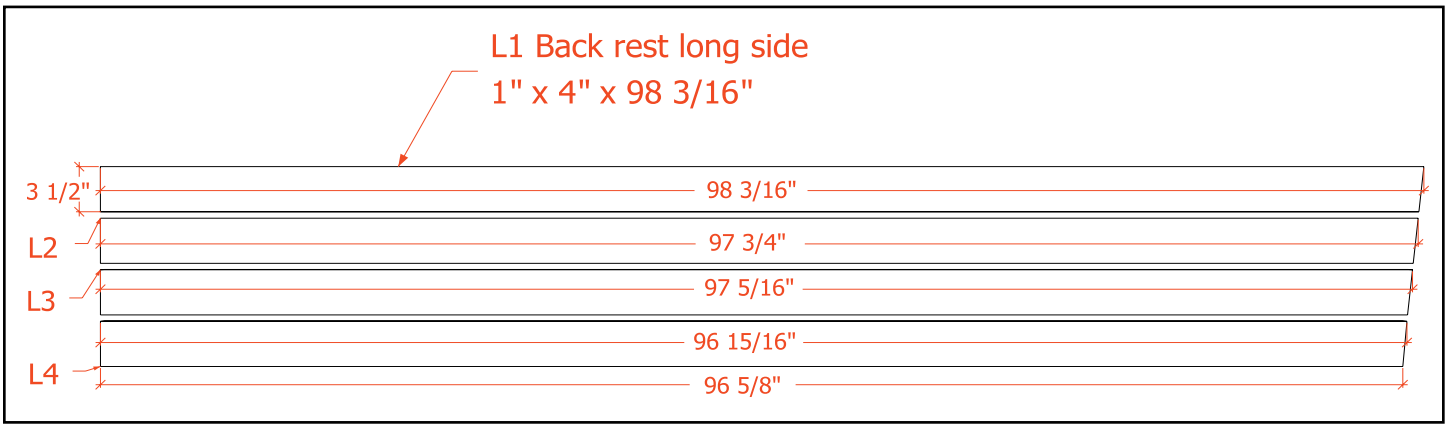


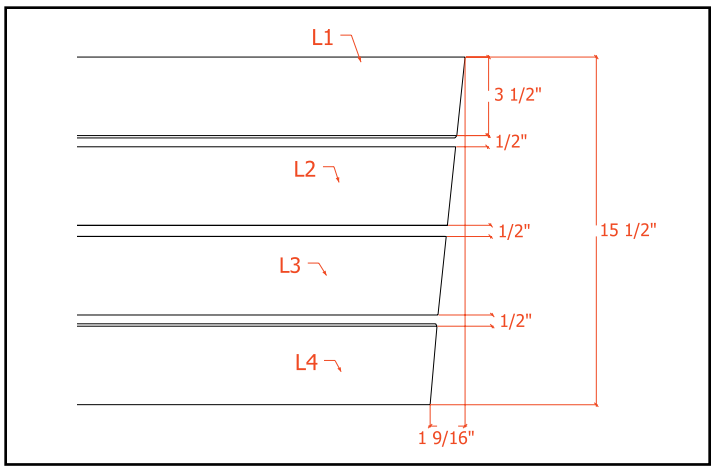


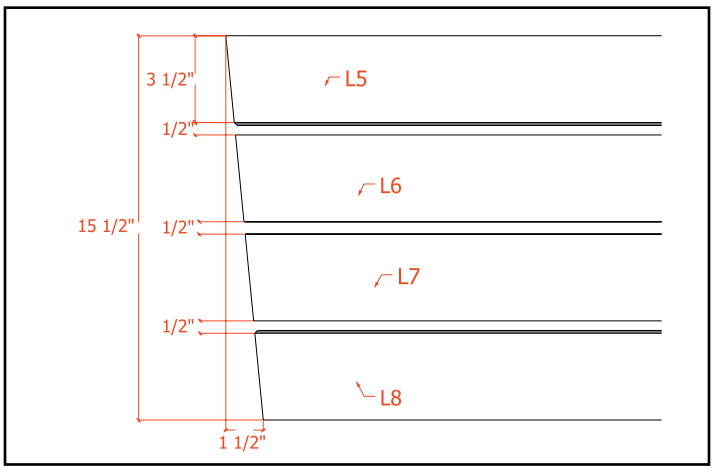
STEP 11 – Install Back Rest Slats

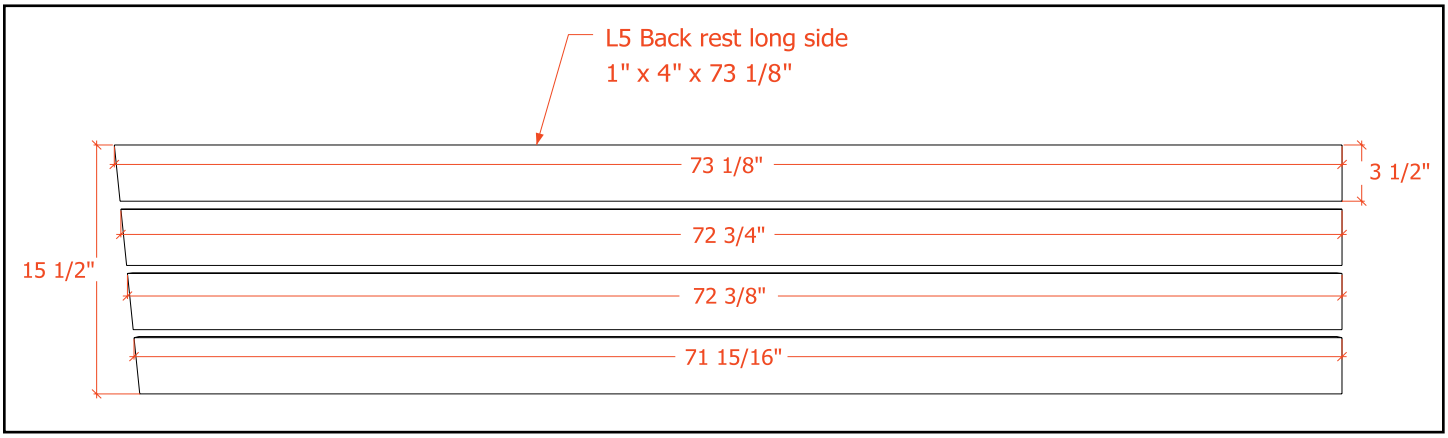
Cut wood according to illustrated measurements and install slats on respective back rest frames.

Cut backrest slates at a 6 degree angle.









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