

# REAL CEDAR BENCH

DESIGN: REAL CEDAR ORIGINAL

## REAL CEDAR BENCH

Designed to complement the Real Cedar patio table (with built in cooler), this stylish and modern-looking bench features angled legs and clean, crisp lines for a very contemporary look. Made with beautiful Western Red Cedar, nature's most versatile building material, the bench is naturally resistant

to rot, decay and insects. You can let it weather naturally to a beautiful silvery patina, or you can stain it any way you want to bring out Real Cedar's gorgeous grain and lustre. In terms of grades, choose Architect Knotty for a more rustic look and Architect Clear for a sleek and polished look.

## CUTS

Part	Description	Finished Size			Nominal Size	Material	Quantity
		T	W	L			
A	Front Legs	1-1/2"	5-1/2"	16-1/2"	2 x 6	Select Knotty Western Red Cedar	4
B	Side Legs	1-1/2"	3-1/2"	16-1/2"	2 x 4	Select Knotty Western Red Cedar	4
C	Support	1-1/2"	3-1/2"	7-1/8"	2 x 4	Select Knotty Western Red Cedar	2
D	Seat	1-1/2"	5-1/2"	60"	2 x 6	Select Knotty Western Red Cedar	2

## SHOPPING LIST

Pieces should be Select Knotty or #2 and better appearance grade knotty lumber smooth on all four sides. The two 2x6 will only leave 3" to spare on each piece. Be sure to choose quality pieces with no cut outs needed or purchase an extra 2x6 in case of cutting mistakes.

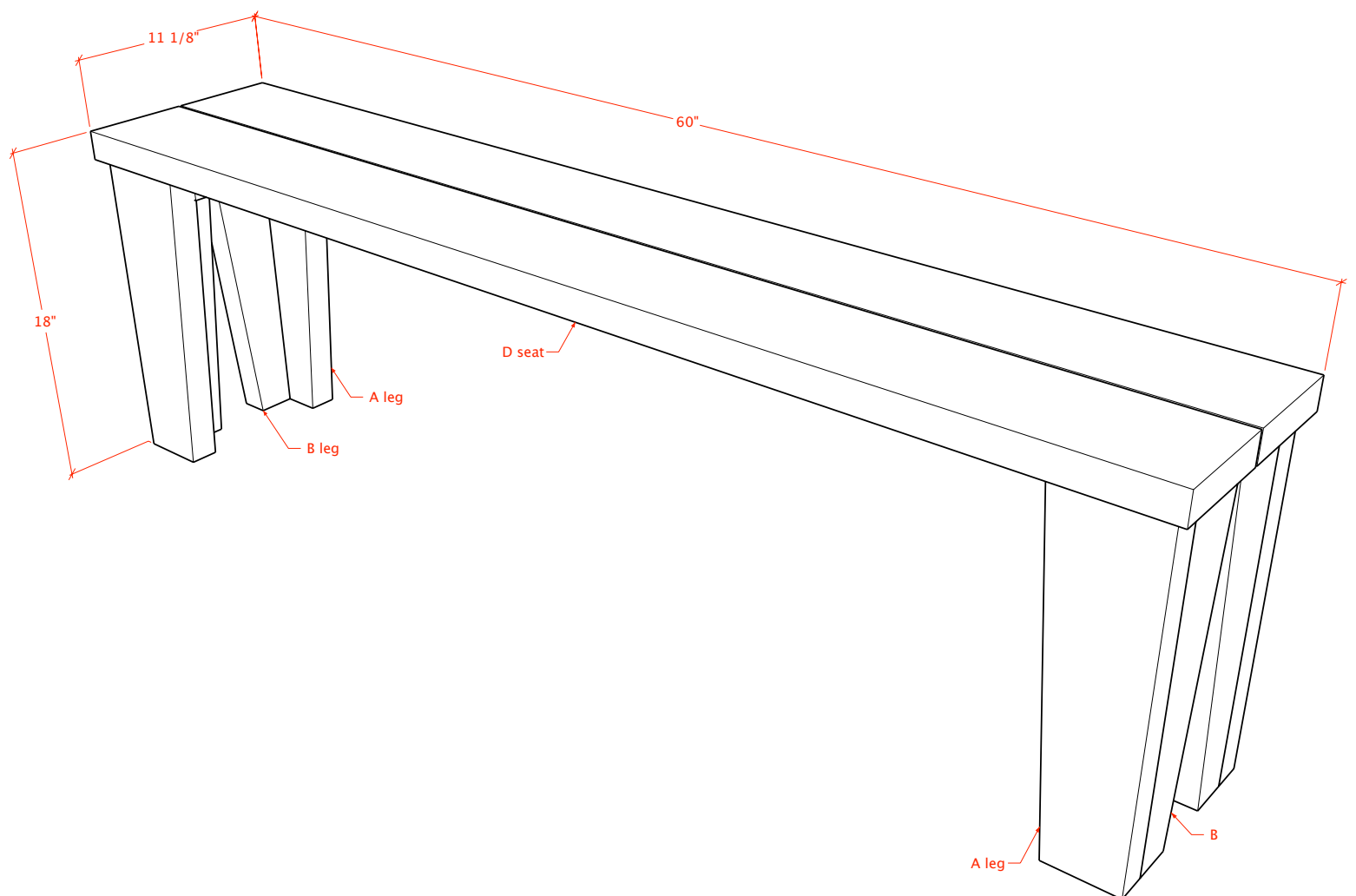
	Description	Nominal Size x Length	Material	Quantity
Wood	WRC Dimensional Lumber	2 x 4 x 8'	Select Knotty Western Red Cedar	1
Wood	WRC Dimensional Lumber	2 x 6 x 8'	Select Knotty Western Red Cedar	2
Hardware	Regular head decking screws	2-1/2"	Stainless steel	16
Hardware	Star drive round washer head shear screws	3"	Galvanized	20

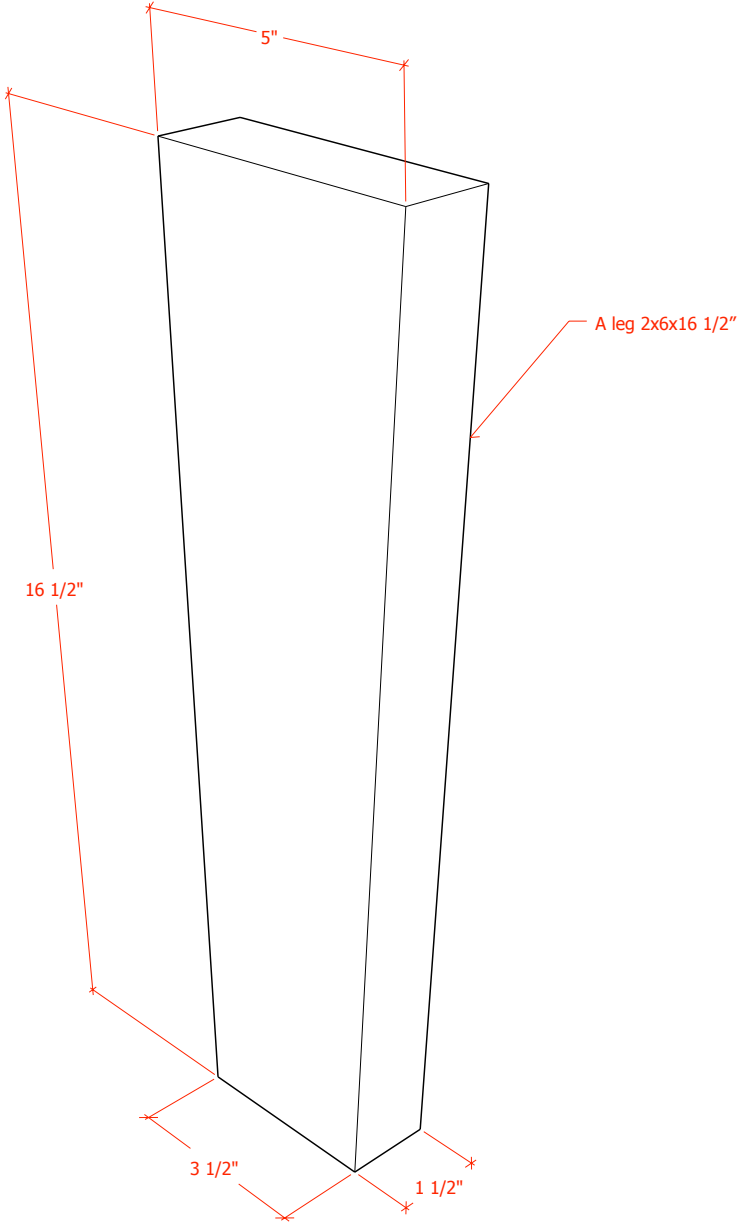
## INSTALLATION PRO TIPS

- For all outdoor work, it is recommended to use corrosion-resistant stainless steel or hot-dipped galvanized fasteners. Other fasteners and hardware such as bolts, screws, and hinges should also be made of similar corrosion-resistant materials.
- You can let cedar weather naturally (eventually turning to a beautiful silvery patina), or you can choose to apply a finish. If finishing, apply to all six sides of each component before assembly.

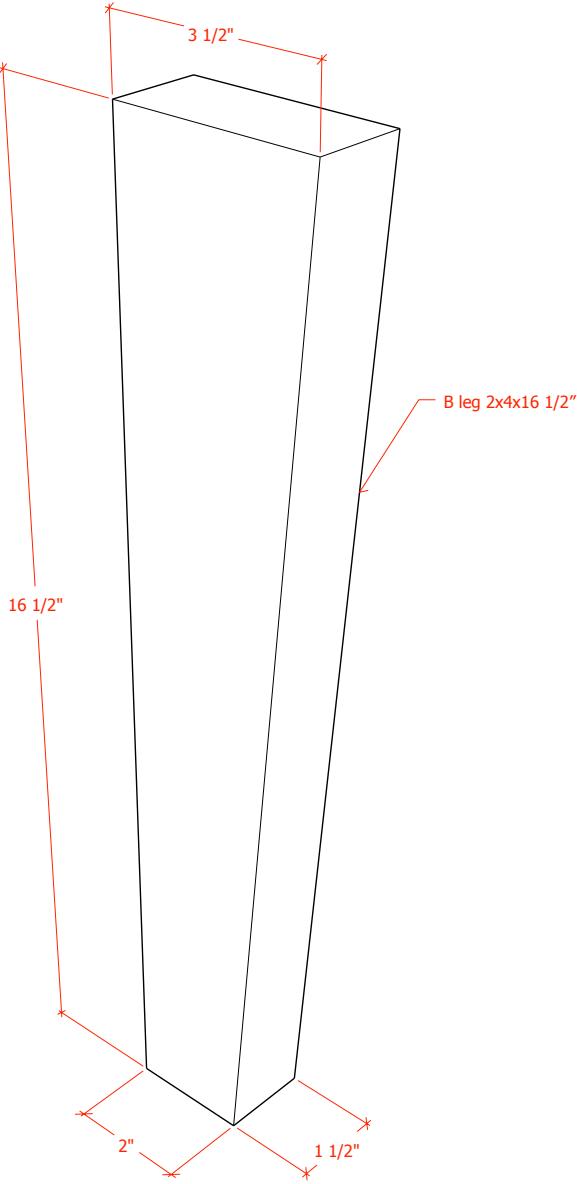
## STEP 1. CUT COMPONENTS

Inspect, measure and cut all bench components to the specifications in the materials list. Take careful note of the measurements for the 2"x6" front legs (A) and 2"x4" side legs (B), as these create the angles of the legs. Once one of each has been cut, they can be used as stencils for the remaining legs.





Part A: Front Leg, Quantity: 4

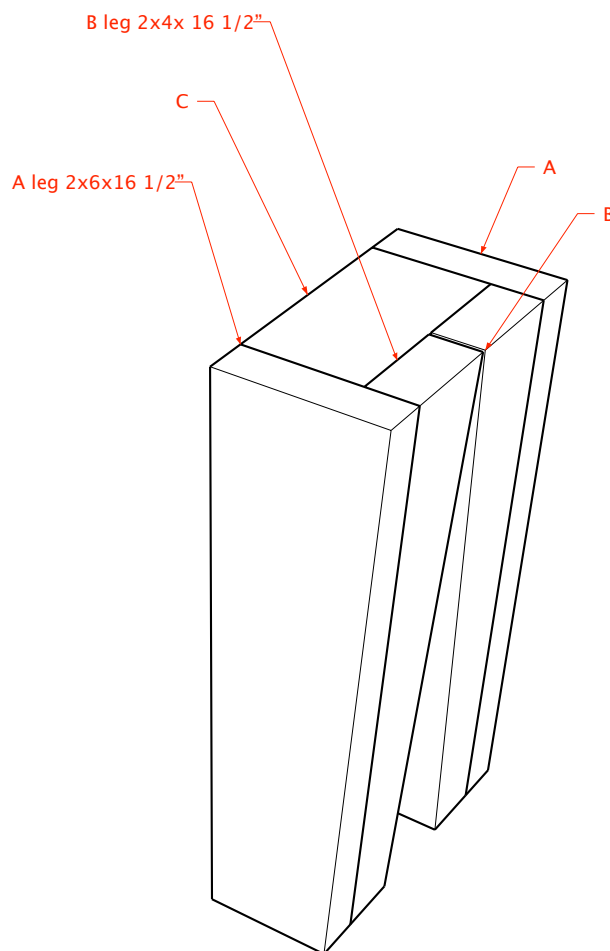
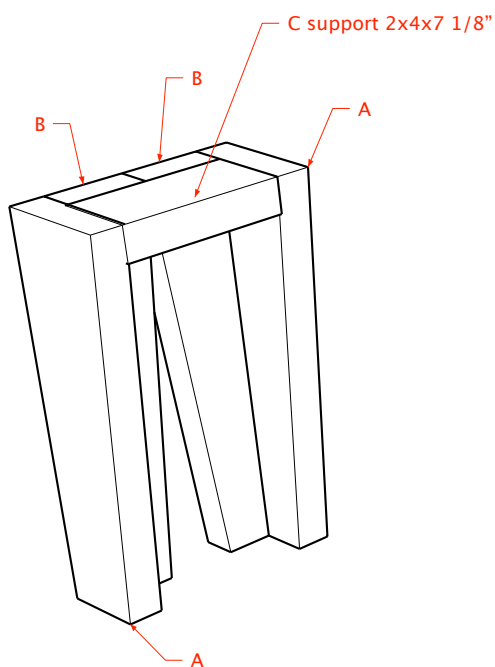


Part B: Side Leg, Quantity: 4

## STEP 2. ASSEMBLE THE LEGS AND ATTACH THE SUPPORTS

Working on a level surface, place the leg components (A), (B), and (C) in their respective positions, noting which way the angled sides of the legs run. You will probably find it easier to lay the side legs flat on the surface with the front legs on their flat edge and work from there. Using clamps, or by holding firmly in place, pre-drill holes for the shear screws as indicated.

Spread a light amount of glue on the contact areas of the legs and support piece, reposition, and fasten with the shear screws. Repeat for the other side.

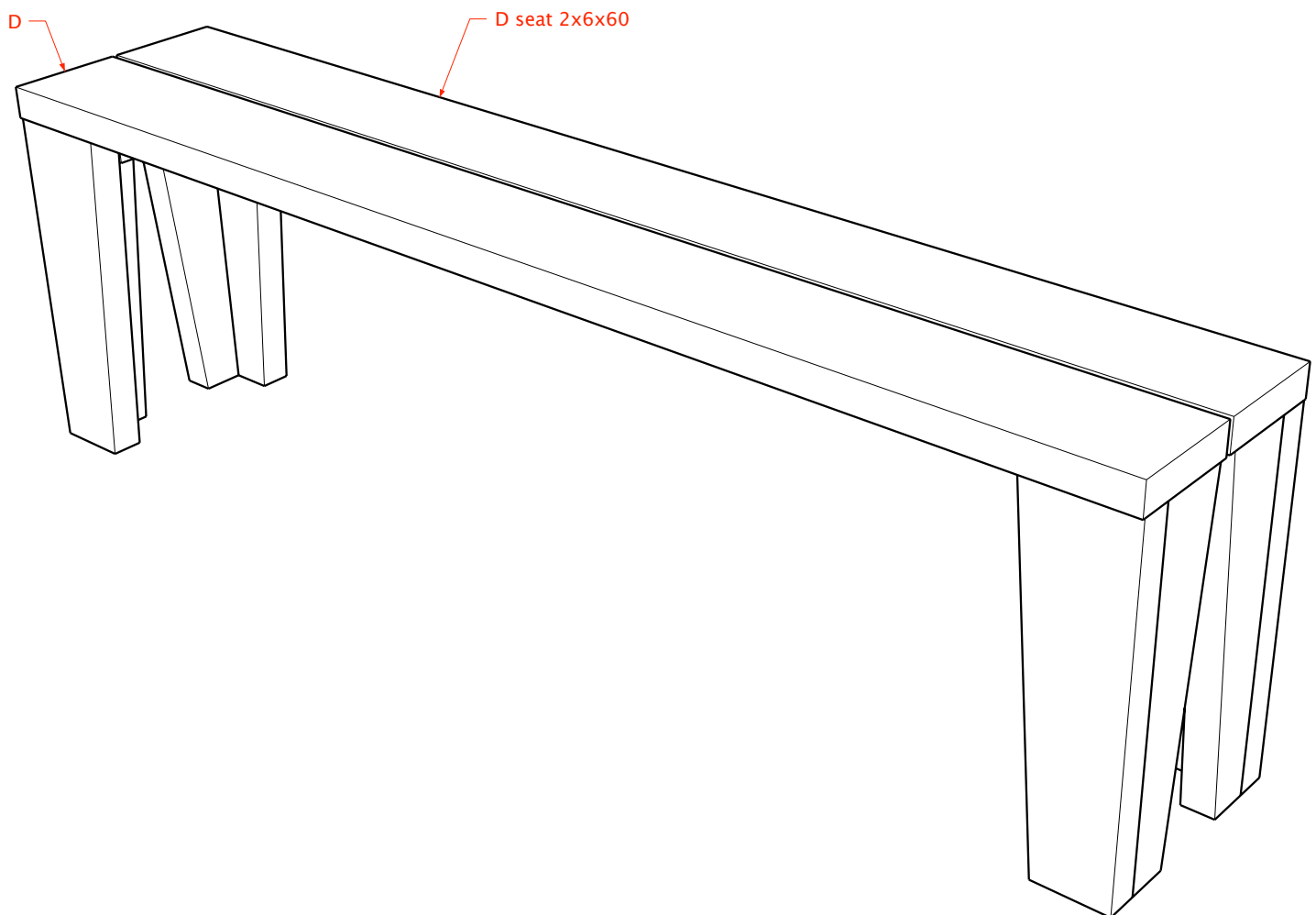



### STEP 3. ATTACH THE SEAT

Note which sides of seat boards (D) you wish to have facing up once the bench is finished. Turn those sides face down on your work surface, and insert 1/8" spacers or shims in between the two boards. Place the leg assemblies top side down on the upturned seat, and place in position. Note the outer edge of the leg assemblies will be set in 1/2" from the outer edges of the seat. Ensure the legs are centered and the seat edges are flush with each other. Apply a small amount of glue to the joining surfaces, and fasten using 2-1/2" screws, taking care not to break through the top of the seat.

#### PRO TIP

Check to ensure seat boards are straight. If any piece has a crown (a slight curve) attach with the crown side facing up.



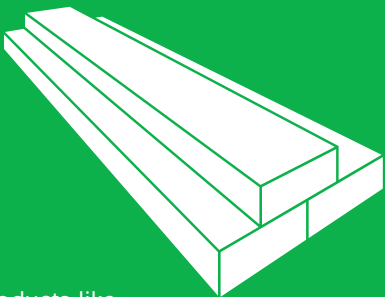


Cedars remove carbon from the atmosphere

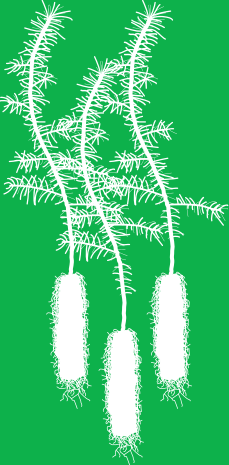
# REAL CEDAR

## 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.



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



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