

BENCHCRAFTED

SPLIT TOP ROUBO S4S KIT



Congratulations on taking delivery of your Split Top Roubo S4S Kit! Thank you for choosing Benchcrafted.

This Split Top Roubo S4S Kit is carefully prepared by the same craftsmen who build our Split Top Roubo workbenches. Each component is milled from select and better hard maple and precisely dimensioned. We prepare these components in exactly the same way we build our complete workbench.

Because wood is a dynamic, hygroscopic material and subject to environmental changes that are beyond our control, components may require further flattening or processing depending on your shop environment. You will still need to check the precision of each component as you lay out and cut your joinery. Other components that are left extra wide or thick will require some further processing as you build the bench. The kit is designed to greatly reduce the milling and preparation work necessary to build a bench, especially if you are a hand-tool only woodworker.

This is not a kit of components that are ready to assemble.

Once your kit arrives we allow 48 hours to claim any missing components. If so, write to us at info@benchcrafted.com and we'll take care of you.

S4S or "surfaced four sides" means that four surfaces (not the ends) have been milled square to the adjacent face and parallel to the opposite face. This is commonly referred to as "four squared" in furniture-making terms. However, some components have a different level of refinement depending on how they're processed. Some components that are fit to final size during your build are provided over width and/or extra thick. These changes will be evident as you refer to the Split Top Roubo plans. All components are cut extra long. The legs are cut at ~34" long, which allows you to build a bench up to ~37" maximum height.

The front top section and rear top section are laminated from 8/4 stock, and surfaced at 4-1/16". This allows some extra thickness for flattening. They are milled flat and square and oversized in width and length.

The legs and chop are laminated from 8/4 stock and are oversized in all dimensions. You can leave these components oversized if you wish. Just keep in mind that you'll need to adjust your other components to compensate. For example, if you keep your legs thicker and wider than the plans, you'll need to cut your

rails a bit shorter than the plans call for to keep the overall footprint of the bench.

Examine each component with care and compare them with the plans. Imagine you prepared the parts in your own shop and you will gain the confidence necessary to build your bench with ease.

Your kit will arrive in an enclosed crate. You'll find each component labelled with a Part Number. For multiple parts, shelf boards for example, only one board will be marked with the Part. No. (usually the top board.) The dimensions are the actual dimensions of each kit part. Comments in parentheses refer you to specific areas of the plans.

Qty.	Part. No.	Description	Length	Width	Thickness
1	1	Front Top Section	86	8 1/2	4 1/16
1	2	Rear Top Section	88	11 3/4	4 1/16
4	3	Legs	34	5 7/16	3 9/16
1	4	Front Vise Chop	38	8 1/2	3 1/16
2	5	Upper Short Rails	21	3 9/16	1 13/16
1	6	Front Long Rail	46	4 5/16	3 1/16
10	7	Shelf Boards (See "Shelf Detail" For the center boards)	22	4 1/2	13/16
1	8	End Cap	14	4 1/2	2 15/16
1	9	Dog Hole Strip	76	4 1/2	1 7/16
1	10	Front Laminate	87	4 1/2	1 9/16
1	11	Back Long Rail	46	4 5/16	1 13/16
1	12	Dead Man Runner	44	1 3/4	7/8
2	13	Lower Short Rails	21	4 5/16	1 13/16
1	14	Deadman	26	7 3/4	1 9/16
1	15	Dog Hole Backing Strip	76	4 1/2	7/16
1	16	Dog Blank (for making Bench Dogs)	40	1 1/4	1 3/8
2	17	Long Ledger	44	1 1/16	13/16
2	18	Short Ledger	20	1 1/16	13/16
2	19	Gap Stop * kits prior to Feb. 2025: 76"	88*	5	9/16
1	20	Gap Stop Filler Strip (See "Exploded View of Top: Gap Stop Components" for the 5 short pieces)	20	5	5/8
2	21	Shelf Boards Wide (See "Shelf Detail" For the two end boards)	22	5 1/2	13/16

Once your kit arrives we allow 48 hours to claim any missing components, which we will replace if missing.

We highly recommend stickering the components immediately upon receipt so they can acclimate to your shop environment for at least 3 days before you begin building.

If you have questions about the kit please contact us at:

technical@benchcrafted.com