

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 you do, 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 an abbreviation, or part no. referring to the component's name as it appears on the Split Top Roubo plans. The dimensions are the actual dimensions of each kit component. Some components have slightly different names than you'll find on the plans, or further notes explaining their use. These are noted below in parentheses.

Qty.	Part. No.	Description	Length	Width	Thickness
1	FTS	Front Top Section	86	8 1/2	4 1/16
1	RTS	Rear Top Section	88	11 3/4	4 1/16
1	DHS	Dog Hole Strip	76	4 1/2	1 7/16
1	DHBS	Dog Hole Backing Strip	76	4 1/2	7/16
1	FL	Front Laminate	87	4 1/2	1 9/16
1	EC	End Cap	14	4 1/2	2 15/16
4	LG	Legs	34	5 7/16	3 9/16
1	FLR	Front Long Rail	46	4 5/16	3 1/16
1	BLR	Back Long Rail	46	4 5/16	1 13/16
2	LSR	Lower Short Rails	21	4 5/16	1 13/16
2	USR	Upper Short Rails	21	3 9/16	1 13/16
1	VC	Vise Chop (Front Vise Chop)	38	8 1/2	3 1/16
1	DM	Deadman	26	7 3/4	1 9/16
1	DB	Dog Blank (for making Bench Dogs)	84	1 1/4	1 3/8
2	GS	Gap Stop	76	5	9/16
1	FS	Gap Stop Filler Strip	20	5	5/8
		(See "Exploded View of Top: Gap Stop Components" for the 5 short pieces)			
2	SBW	Shelf Boards Wide	22	5 1/2	13/16
		(See Shelf Detail. For the two end boards)			
10	SB	Shelf Boards	22	4 1/2	13/16
		(See Shelf Detail. For the center boards)			
1	DMR	Dead Man Runner	44	1 3/4	7/8
2	LSL	Ledger Strip Long (Long Ledger)	44	1 1/16	13/16
2	LSS	Ledger Strip Short (Short Ledger)	20	1 1/16	13/16

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