



WEEKEND PROJECTS FOR YOUR SHOP & HOME
Benchtop Tool Cabinet / End Grain Cutting Board/ Barbecue Cart

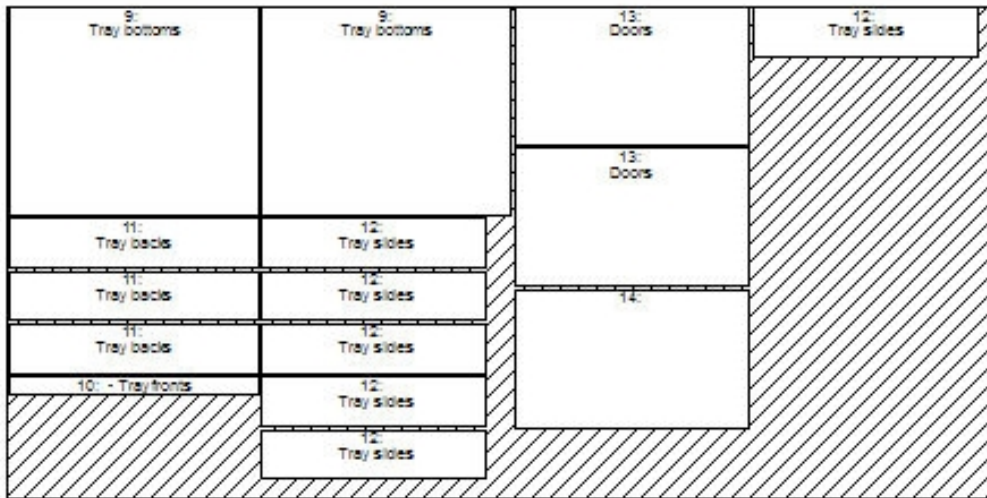
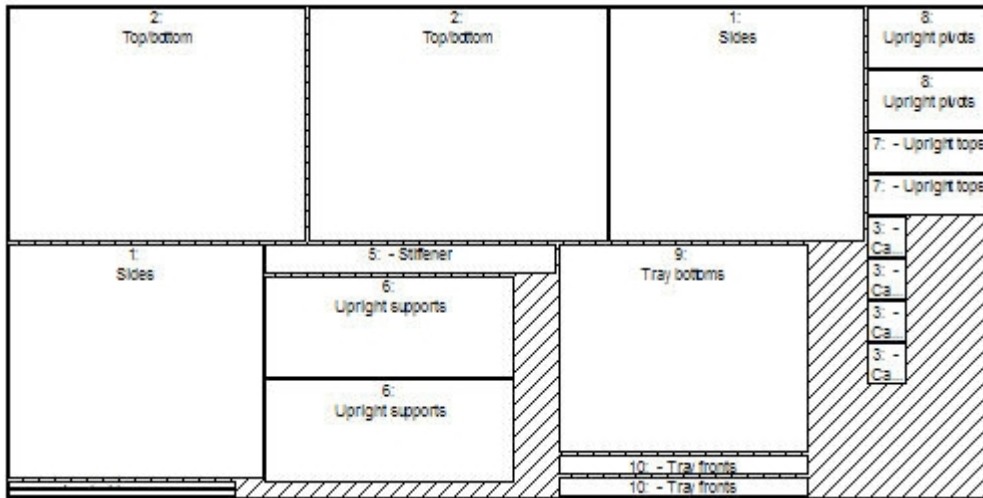
Resources

Benchtop Tool Cabinet
 Cut List

Quant	Part	Dimensions	Notes
2	Sides	3/4" x 23" x 25"	Adjust length as needed for the height of your tools. 3/8" hole 11-7/8" from front of face frame, 6-5/8" from top of case. Hole may go through drawer slide fillers.
2	Top and bottom	3/4" x 23" x 29-1/4"	Creates a 30" long cabinet. Adjust as needed for your tools
4	Caster gussets	3/4" x 4" x 4"	Install to overlap bottom and sides
2	Face frame stiles	3/4" x 1-1/2" x 25-3/4"	
2	Face frame rails	3/4" x 1-1/2" x 27"	
6	Drawer slide fillers	3/4" x 2" x 22"	Plane to fit. Make sure width and length matches slides
2	Inside corners	3/4" x 3/4" x 22-1/4"	
1	Stiffener	3/4" x 3" x 28-1/2"	
2	Upright supports	3/4" x 10" x 24-1/2"	3/8" holes centered, 1" and 5" from top end. Counter bore for carriage bolt heads. 3/8" slot for carriage bolts starts 6" from top and ends 1" from bottom.
2	Upright tops	3/4" x 4" x 12"	1/4" round over on all four top corners
2	Upright pivots	3/4" x 6" x 12"	1-1/8" hole centered, 1-3/8" from top edge. 3/8" hole centered, 5-3/8" from top edge
4	Upright guides	3/4" x 1-1/2" x 25"	
3	Tray bottoms	3/4" x 20-1/2" x 24-3/8"	Confirm the length for your case and your slides
3	Tray fronts	3/4" x 2" x 24-3/8"	
3	Tray backs	3/4" x 5" x 24-3/8"	
6	Tray sides	3/4" x 5" x 22"	
2	Doors	3/4" x 13-5/8" x 23"	Based on 1/4" overlay. Adjust as needed for hardware
1	Back	1/4" x 24-7/8" x 29-7/8"	Glue and staple to case

4	2-1/2" casters		
3 pr	22" full extension slides		
6	3/8" x 2" carriage bolts		
6	3/8" fender washers		
6	3/8" wing nuts		

Benchtop Tool Cabinet
Cut diagram



Barbecue Cart
Cut List

	Part	Quant	Dimensions	Notes
A	Upper frame cross pc	2	$\frac{3}{4}$ " x 3- $\frac{1}{4}$ " x 18"	
B	Upper frame arms	2	$\frac{3}{4}$ " x 3- $\frac{1}{4}$ " x 31"	Tapered and bored for handle. Taper is 1- $\frac{1}{2}$ " wide at end and 6" long. Round end of handle. Handle hole is $\frac{7}{8}$ " diameter, $\frac{7}{8}$ " from end and edge, $\frac{7}{16}$ " deep.
C	Lower frame cross pc	2	$\frac{3}{4}$ " x 3- $\frac{1}{4}$ " x 18"	
D	Lower frame long pc	2	$\frac{3}{4}$ " x 3- $\frac{1}{4}$ " x 23"	
E	Frame slats	14	$\frac{3}{4}$ " x 2- $\frac{1}{2}$ " x 23"	
F	Rear legs	2	$\frac{3}{4}$ " x 3- $\frac{1}{4}$ " x 33"	Taper to create foot. Same taper as handle.
G	Front legs	2	$\frac{3}{4}$ " x 3- $\frac{1}{4}$ " x 32"	Taper to create foot, and bore for axle. Axle hole is 30- $\frac{1}{2}$ " from top end and 1" from end, $\frac{3}{4}$ " diameter.

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