



## Weekend Projects for Your Shop & Home

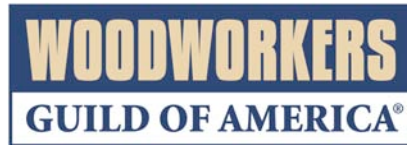
### Mechanic's Tool Chest – CD Rack – Sideboard Table

#### Cut List and Resources

#### Mechanic's Tool Chest

	Quant	Part	Dimensions	Material	Notes
A	2	Sides	$\frac{3}{4}$ " x 14- $\frac{3}{4}$ " x 47"	MDF	$\frac{3}{8}$ " deep dadoes. Well dado 1- $\frac{1}{2}$ " down from top. Center dado 25" down from top
B	2	Top and middle	$\frac{3}{4}$ " x 14" x 23- $\frac{1}{4}$ "	MDF	
C	1	Bottom	$\frac{3}{4}$ " x 14- $\frac{3}{4}$ " x 23- $\frac{1}{4}$ "	MDF	
D	1	Back	$\frac{3}{4}$ " x 23- $\frac{1}{4}$ " x 68"	MDF	Round top corners, 1" radius
E	1	Well front	$\frac{3}{4}$ " x 1- $\frac{1}{2}$ " x 22- $\frac{1}{2}$ "	MDF	
F	4	Sm drawer sides	$\frac{1}{2}$ " x 2- $\frac{1}{4}$ " x 14"	MDF	
G	4	Sm drawer front and back	$\frac{1}{2}$ " x 2- $\frac{1}{4}$ " x 21"	MDF	Cut fronts as backs to length as needed to fit your case and your slides
H	4	Med drawer sides	$\frac{1}{2}$ " x 3- $\frac{1}{4}$ " x 14"	MDF	
I	4	Med drawer front and back	$\frac{1}{4}$ " x 3- $\frac{1}{4}$ " x 21"	MDF	
J	4	Lg drawer sides	$\frac{1}{2}$ " x 4- $\frac{1}{4}$ " x 14"	MDF	
K	4	Lg drawer front and back	$\frac{1}{2}$ " x 4- $\frac{1}{4}$ " x 21"	MDF	
L	6	Drawer bottoms	$\frac{1}{4}$ " x 14" x 21- $\frac{1}{4}$ "	Hardboard	
M	1	Drawer front	$\frac{3}{4}$ " x 2- $\frac{7}{8}$ " x 22- $\frac{3}{4}$ "	MDF	

N	1	Drawer front	$\frac{3}{4}$ " x 2-1/2" x 22-3/4"	MDF	
O	2	Drawer fronts	$\frac{3}{4}$ " x 3-1/2" x 22-3/4"	MDF	
P	1	Drawer front	$\frac{3}{4}$ " x 4-5/8" x 22-3/4"	MDF	
Q	1	Drawer front	$\frac{3}{4}$ " x 5-1/2" x 22-3/4"	MDF	
R	2	Doors	$\frac{3}{4}$ " x 11-9/16" x 21"	MDF	
S	1	Adjustable shelf	$\frac{3}{4}$ " x 13-7/8" x 22-7/16"	MDF	
T	2	Pegboard cleats	$\frac{1}{2}$ " x 1" x 24"	MDF	
U	2	Pegboard cleats	$\frac{1}{2}$ " x 1" x 12-1/2"	MDF	
V	1	Pegboard	$\frac{1}{4}$ " x 14-1/2" x 24"		
W	4	Caster supports	$\frac{1}{2}$ " x 3-1/2" x 4-1/2"	MDF	Make sure supports are the correct size for the mounting plates on your casters
	6 pair	Drawer slides	14"		<a href="http://www.thekvstore.com">www.thekvstore.com</a> Knappe and Vogt 8419B
	2 pair	Hinges	$\frac{1}{4}$ " overlay		Home center
	4	Casters	3" non-locking		
	6	Drawer pulls	1/16" x 1" x 1" x 18"	Aluminum angle iron	Home center. Screw holes $\frac{3}{4}$ " and 1-3/4" from ends
	12	Pull blocks-drawers	1" x 1" x 2-1/2"	Hardwood	
	2	Door pulls	1/16" x 1" x 1" x 6"	Aluminum angle iron	Home center. Screw holes $\frac{3}{4}$ " from ends
	4	Pull blocks-doors	1" x 1" x 1-1/2"	Hardwood	



### CD Rack

Quant	Part	Dimensions	Material	Notes
1	Top, long side	$\frac{3}{4}$ " x 5-1/2" x 19-1/2"	Solid wood	No slots.
1	Top, short side	$\frac{3}{4}$ " x 5-1/2" x 18-3/4"	Solid wood	No slots
2	Cross rails, medium	$\frac{3}{4}$ " x 5-1/2" x 18"	Solid wood	Slots cut 5-1/2" from each end
2	Cross rails, short	$\frac{3}{4}$ " x 5-1/2" x 12-1/2"	Solid wood	1 slot 5-1/2" from end
2	Cross rails, long	$\frac{3}{4}$ " x 5-1/2" x 25"	Solid wood	Slots at 5-1/2" and 11-3/4" from top end, 6-1/4" from bottom end.
18	Screw plugs			
18	Wood screws	#8 x 1-1/2"		



## Sideboard Table

	Quant	Part	Dimensions	Material	Notes
A	1	Top	$\frac{3}{4}$ " x 20" x 72"	Quarter sawn red oak	Bevel bottom corner. Leave $\frac{7}{16}$ " on edge and back cut 1-1/2"
B	4	Legs	1-1/2" x 1-1/2" x 32"	Red oak	Tapered foot: leave 1" wide, bevel to 3" from end
C	2	Long rails	$\frac{3}{4}$ " x 5" x 65-1/2"	Red oak	Length based on loose tenon joinery, Rip and cross cut drawer front from front rail. Drawer fronts 3" x 16", 10-1/2" from each end
D	2	Short rails-upper	$\frac{3}{4}$ " x 5" x 13-1/2"	Red oak	Length based on loose tenon joinery
E	2	Short rails-lower	$\frac{3}{4}$ " x 3" x 13-1/2"	Red oak	Length based on loose tenon joinery
F	1	Stretcher	$\frac{3}{4}$ " x 3" x 66-1/4"	Red oak	Length based on loose tenon joinery
G	4	Drawer rails	$\frac{3}{4}$ " x 5" x 14-3/4"	Red oak	Length based on loose tenon joinery
H	4	Drawer sides	$\frac{1}{2}$ " x 3" x 14-1/4"	Red oak	Rabbet ends of drawer front to accept sides. Dado back end of sides to receive back
I	2	Drawer backs	$\frac{1}{2}$ " x 2-1/2" x 15-7/16"	Red oak	
J	2	Drawer bottoms	$\frac{1}{4}$ " x 12-1/4" x 15-3/8"	Plywood	
K	8	Drawer guides	$\frac{3}{4}$ " x 1" x 14-3/4"	Red oak	
L	4	Drawer stops	$\frac{3}{4}$ " x $\frac{1}{2}$ " x 3"	Red oak	Hold drawer front flush with front rail when installing stops