

# Small Parts Organizer

#### Difficulty Moderate

I wanted to take the time to come up with a small parts organizing solution. After receiving the Husky interlocking small parts organizers in a recent My Prospective Tool Review shipment, I knew I wanted to build a unit to house them while in the shop. I also wanted this unit to include some easily accessible storage bins for things that I use on a more regular basis like safety glasses, tape measures, pencils, etc



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## Tools

#### Kreg Tools



#### Other Tools

Table Saw

Tape Measure

Drill (cordless)

Tape Measure

## Materials

#### Wood Products

- 1 Plywood , 1/4" Thick , Half Sheet
- 1 Plywood , 3/4" Thick , Half Sheet

#### Hardware & Supplies

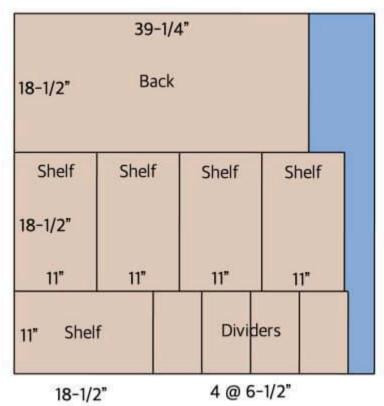
- 6 Husky Small Parts Organizers
- 6 Stackable Storage Bins

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## Cut List & Parts

- 1 Dividers, Shelves, Back , 1/4" X 4' X 4' Plywood
- 1 Top, Sides, Bottom , 3/4" X 4' X 4' Plywood



## 1/4" x 4' x 4' Plywood

## 3/4" x 4' x 4' Plywood

12"	42"	Side			
12"	42" Side				
Shelf 18"	Shelf	Тор	Botto	m	
11"	11"	12"	12'	ł.	

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## Directions

## 1

### **Breaking Down Plywood**

Break down the plywood using the cut list provided below.

## 1/4" x 4' x 4' Plywood

	39-	1/4"			
18-1/2"	Bac	:k			
Shelf	Shelf		Shelf	Sh	nelf
18-1/2"					
11"	11"		11"	1	1"
11" Shel	f		Divi	ders	
18-1/2"			4@6	5-1/2"	

## 3/4" x 4' x 4' Plywood

12"	42"	Side			
42" 12" Side					
Shelf 18"	Shelf	Тор	Botto	m	
11"	11"	12"	12"		

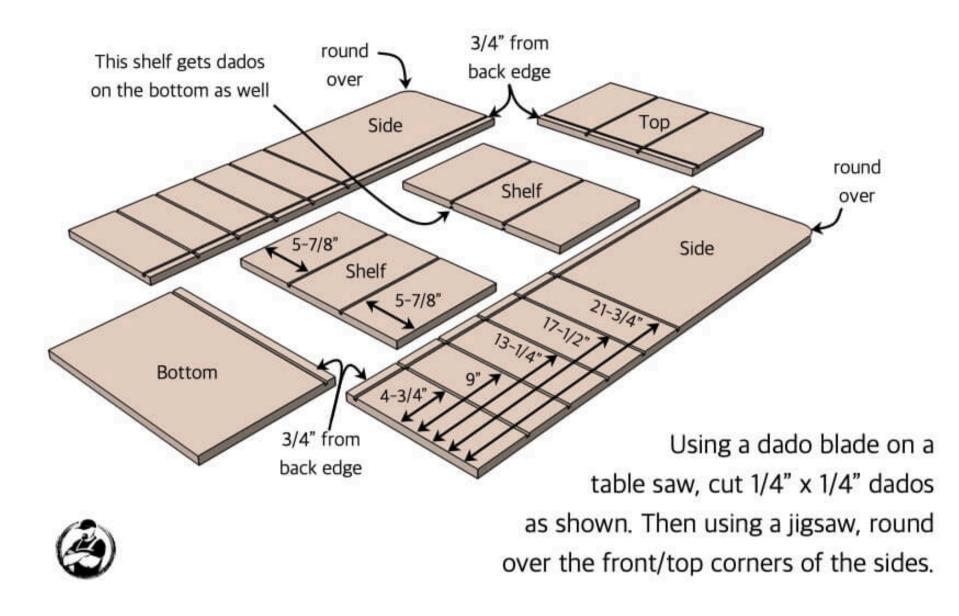
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#### **Cutting the Dados**

2

After breaking down the plywood per the cut list, start by layout out all the 3/4" thick parts as shown. Then, swap out the table saw blade for a blade(s) with a similar thickness to the 1/4" plywood dividers. Then cut the dados per the diagram below.



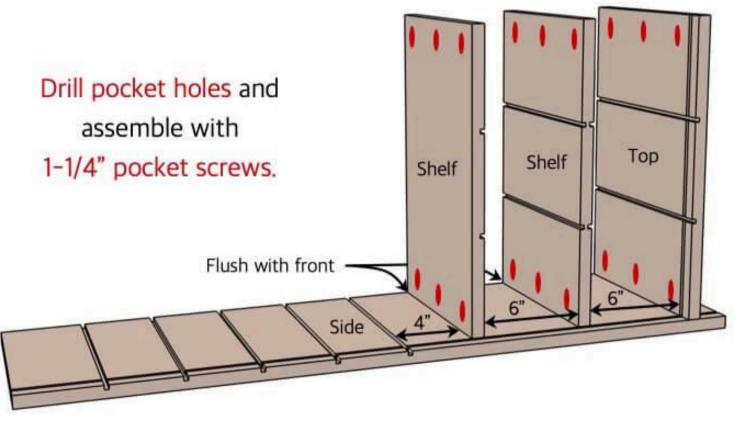
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## 3

### **Install Top and Shelves**

Per the diagram below, drill the pocket holes and attach the top and shelves to the side, as shown, with 1-1/4" pocket hole screws.





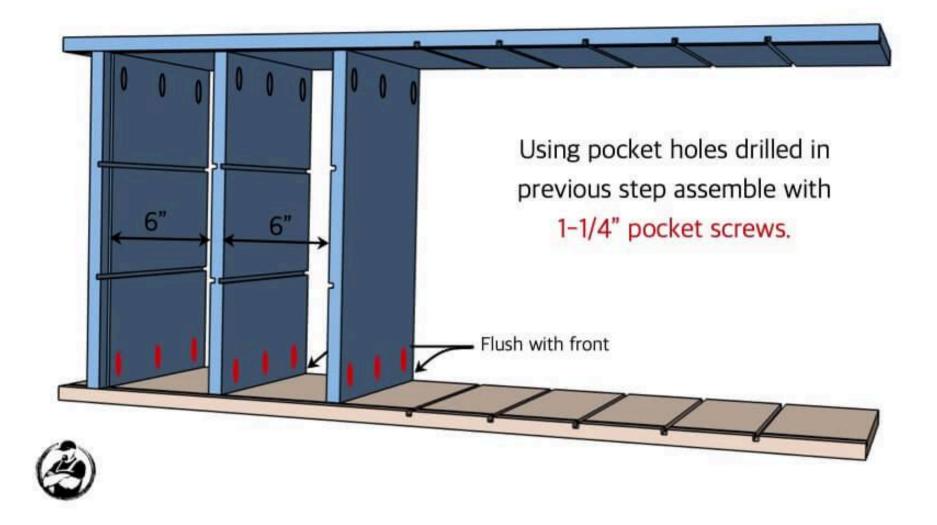
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### Attach Other Side

4

Per the diagram below, use the pocket holes drilled in the last step to attach the other side with 1-1/4" pocket hole screws.

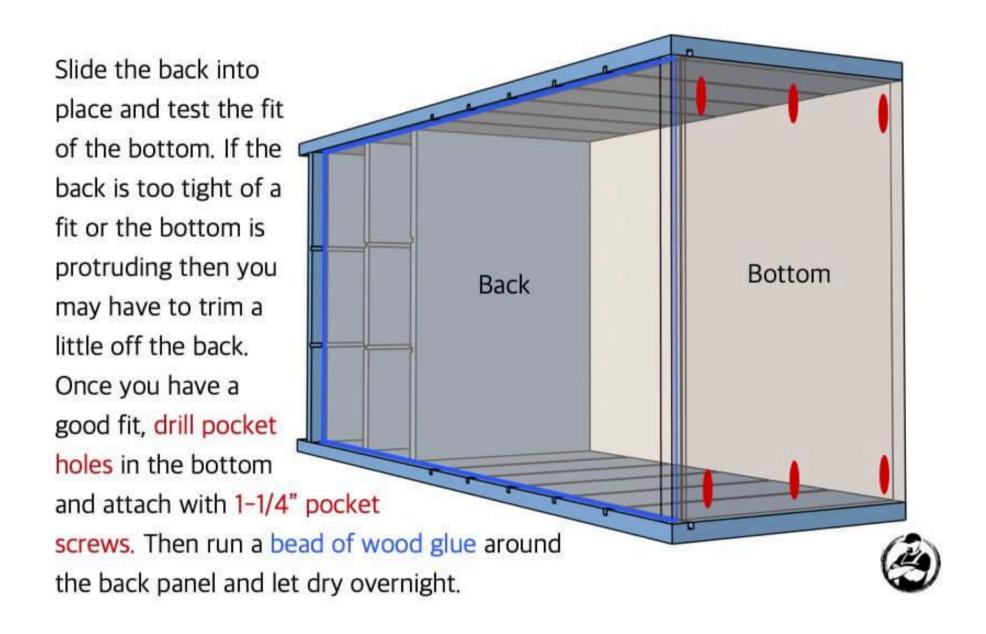


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#### Install Back and Bottom

Slide the back into place and test the fit of the bottom. If the back is too tight of a fit or the bottom is protruding then you may have to trim a little off the back. Once you have a a good fit, drill pocket holes in the bottom and attach with 1-1/4" pocket screws. Then run a bead of wood glue around the back panel and let dry overnight.



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### Inserting the Dividers

6

Then slide the dividers into place and trim to fit as required. The unit can be set on the ground, casters attached for portability, or hung on the wall with a french cleat.

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