

Small Parts Organizer

By **Rogue Engineer**

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



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

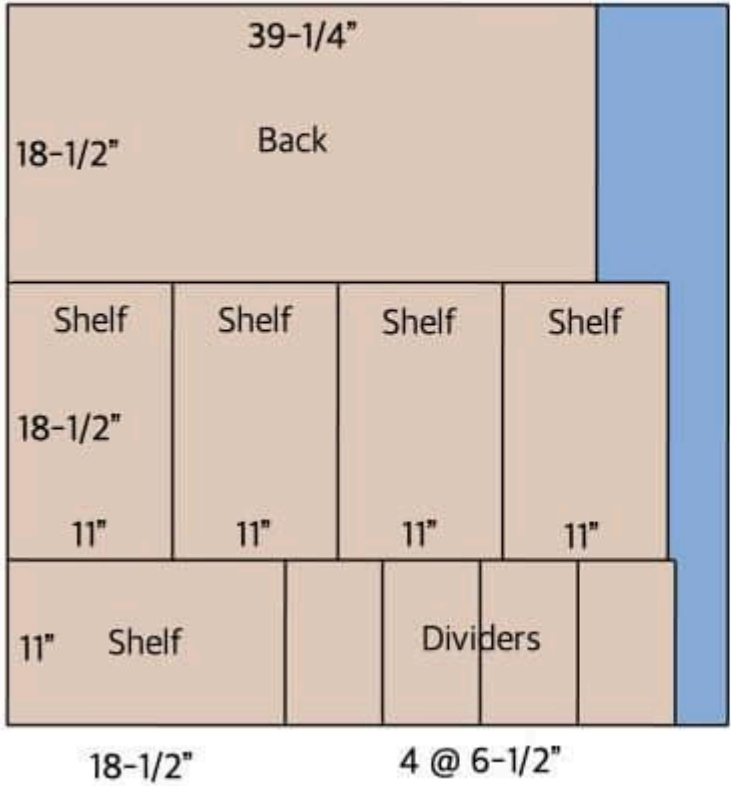
6 Husky Small Parts Organizers

6 Stackable Storage Bins

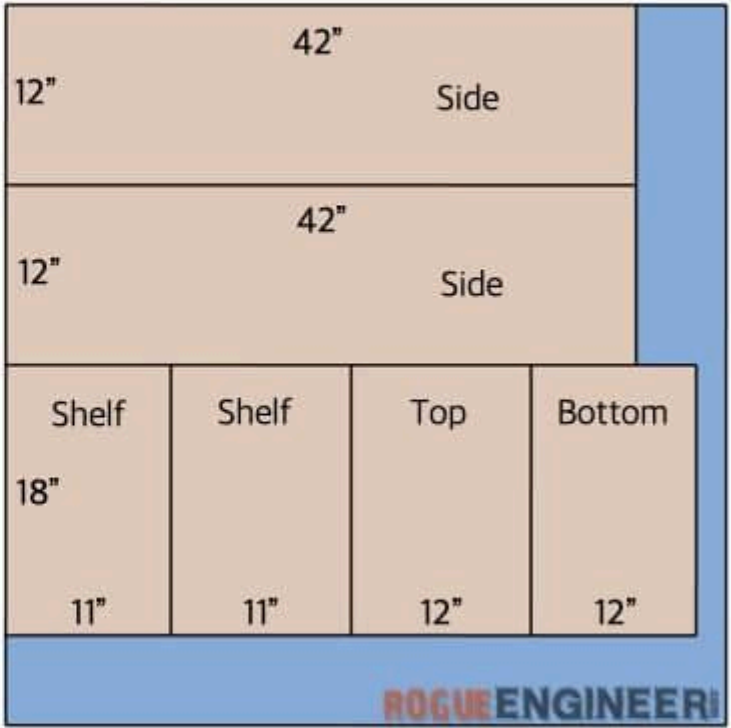
Cut List & Parts

- 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



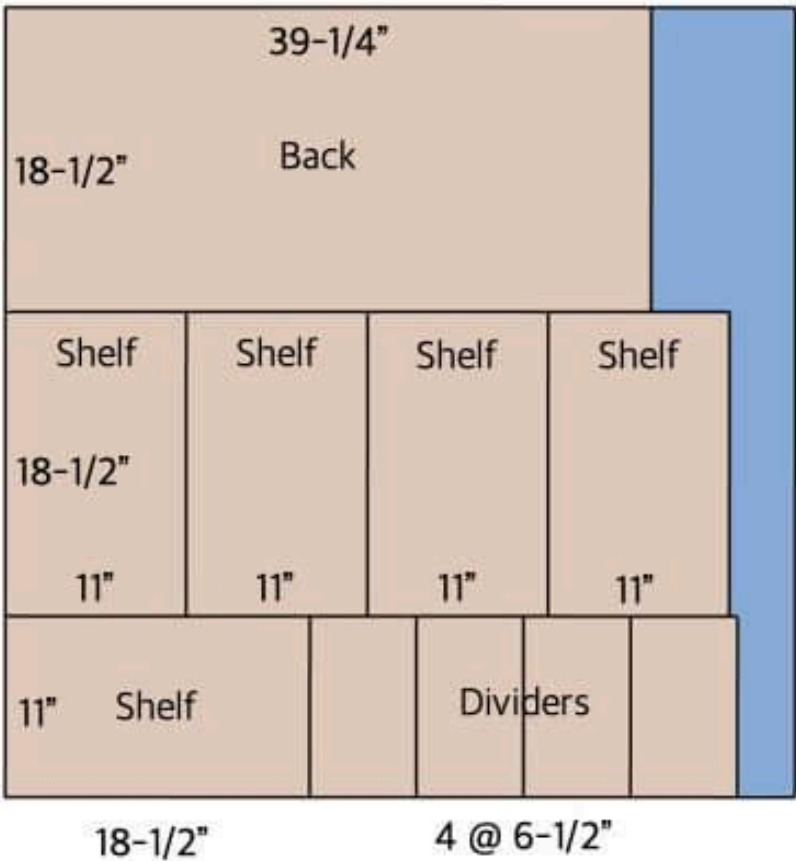
Directions

1

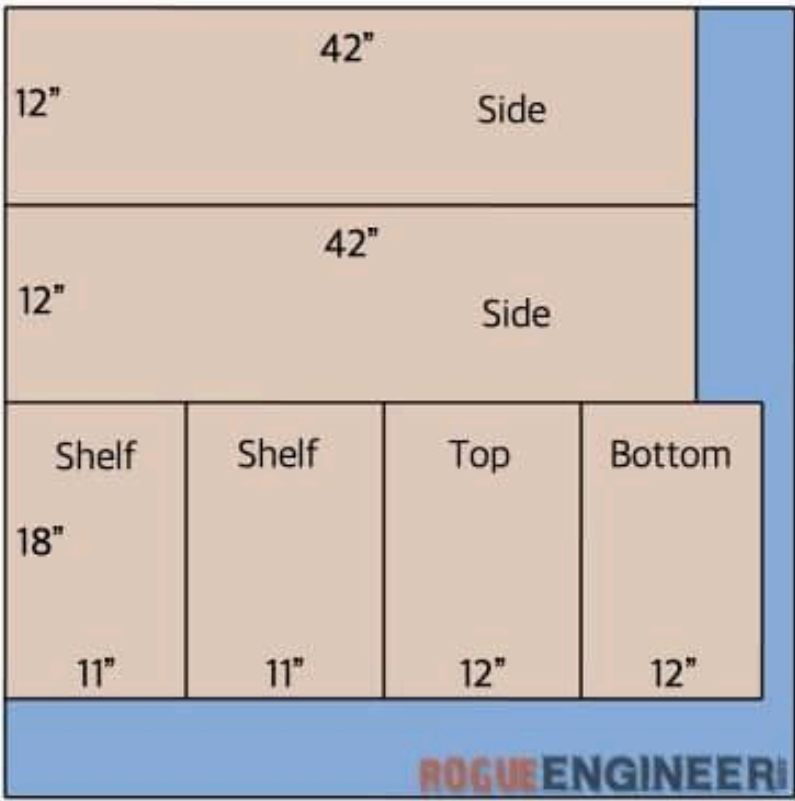
Breaking Down Plywood

Break down the plywood using the cut list provided below.

1/4" x 4' x 4' Plywood



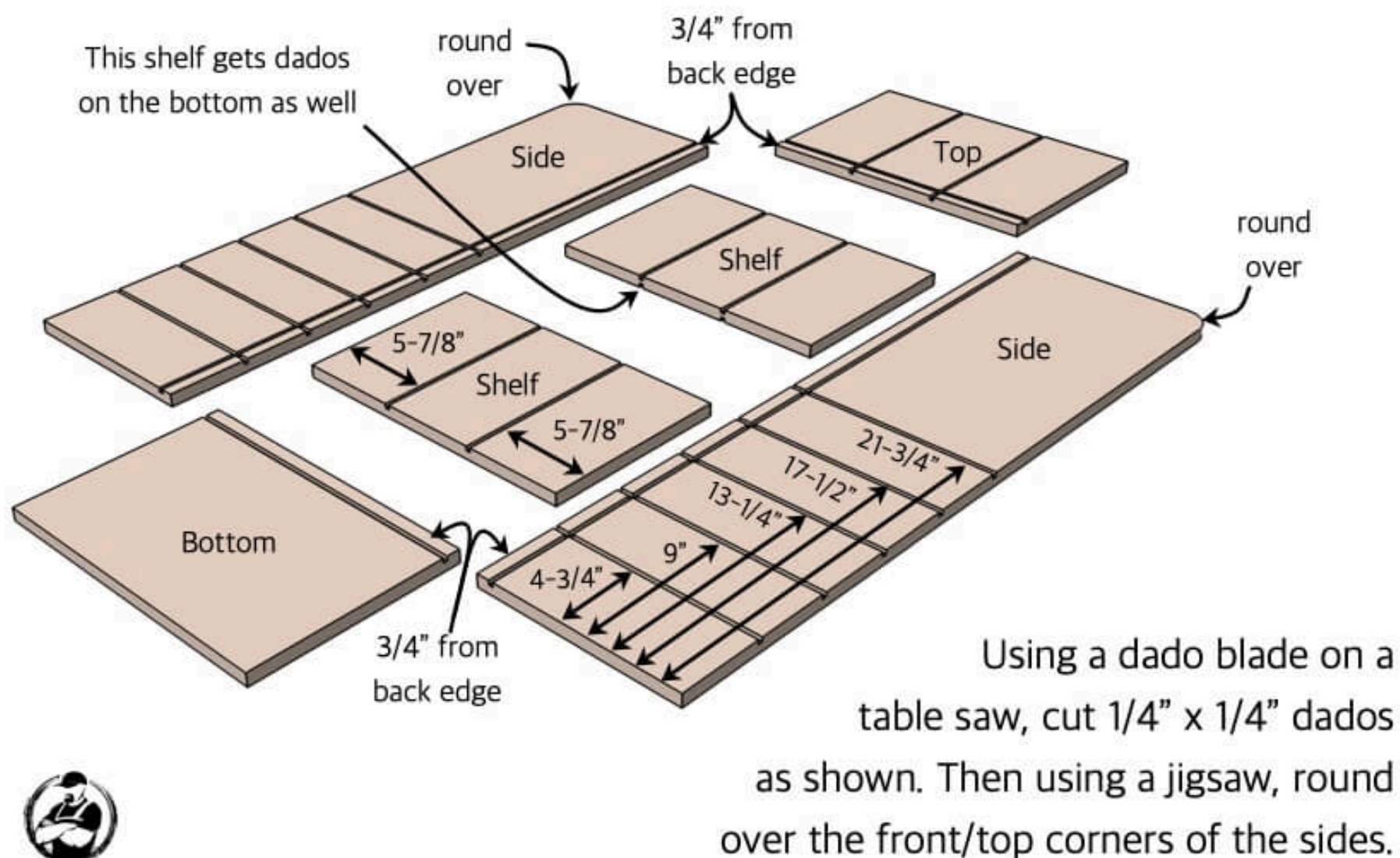
3/4" x 4' x 4' Plywood



2

Cutting the Dados

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.



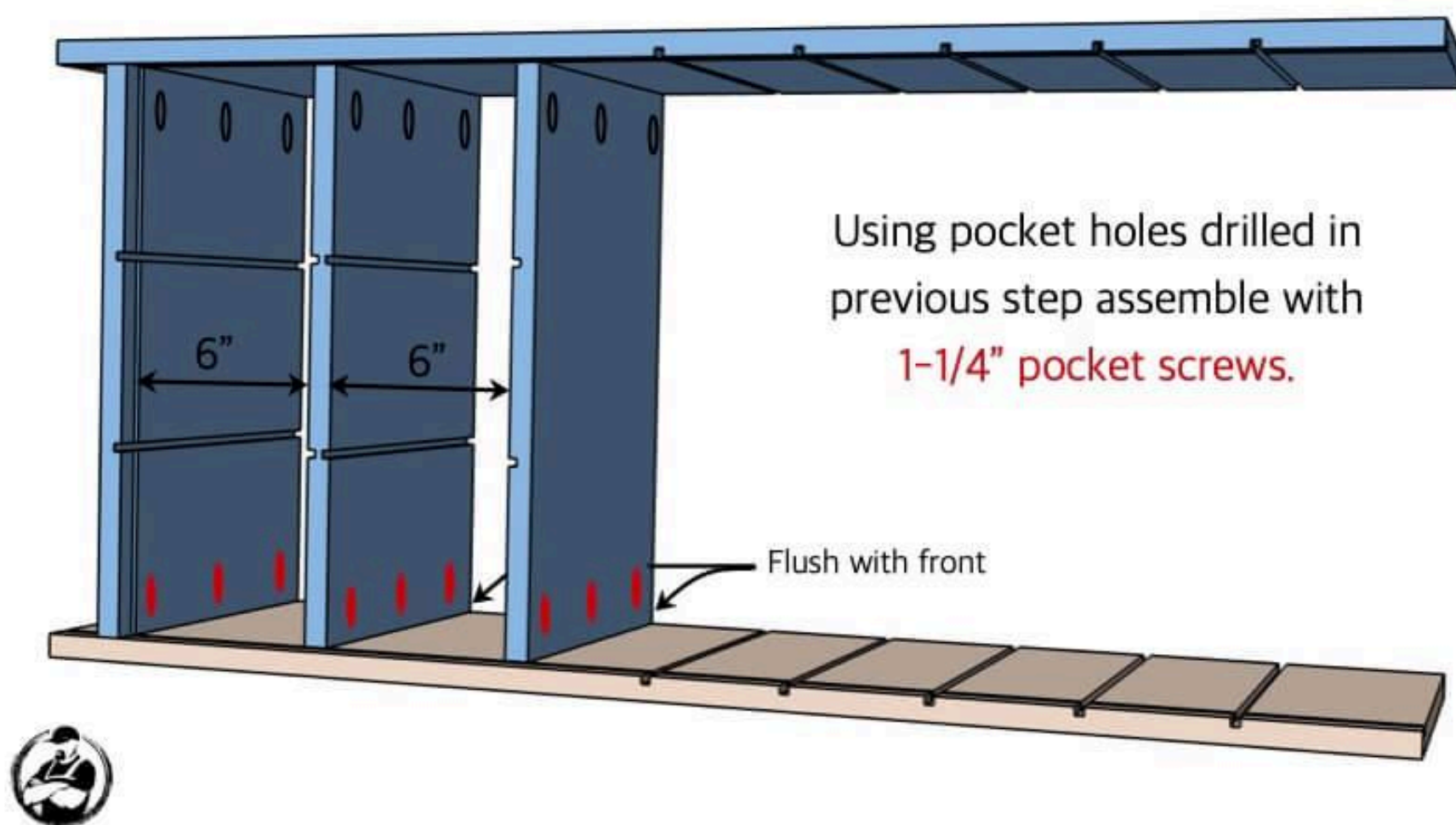
Per the diagram below, drill the pocket holes and attach the top and shelves to the side, as shown, with 1-1/4" pocket hole screws.



4

Attach Other Side

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.

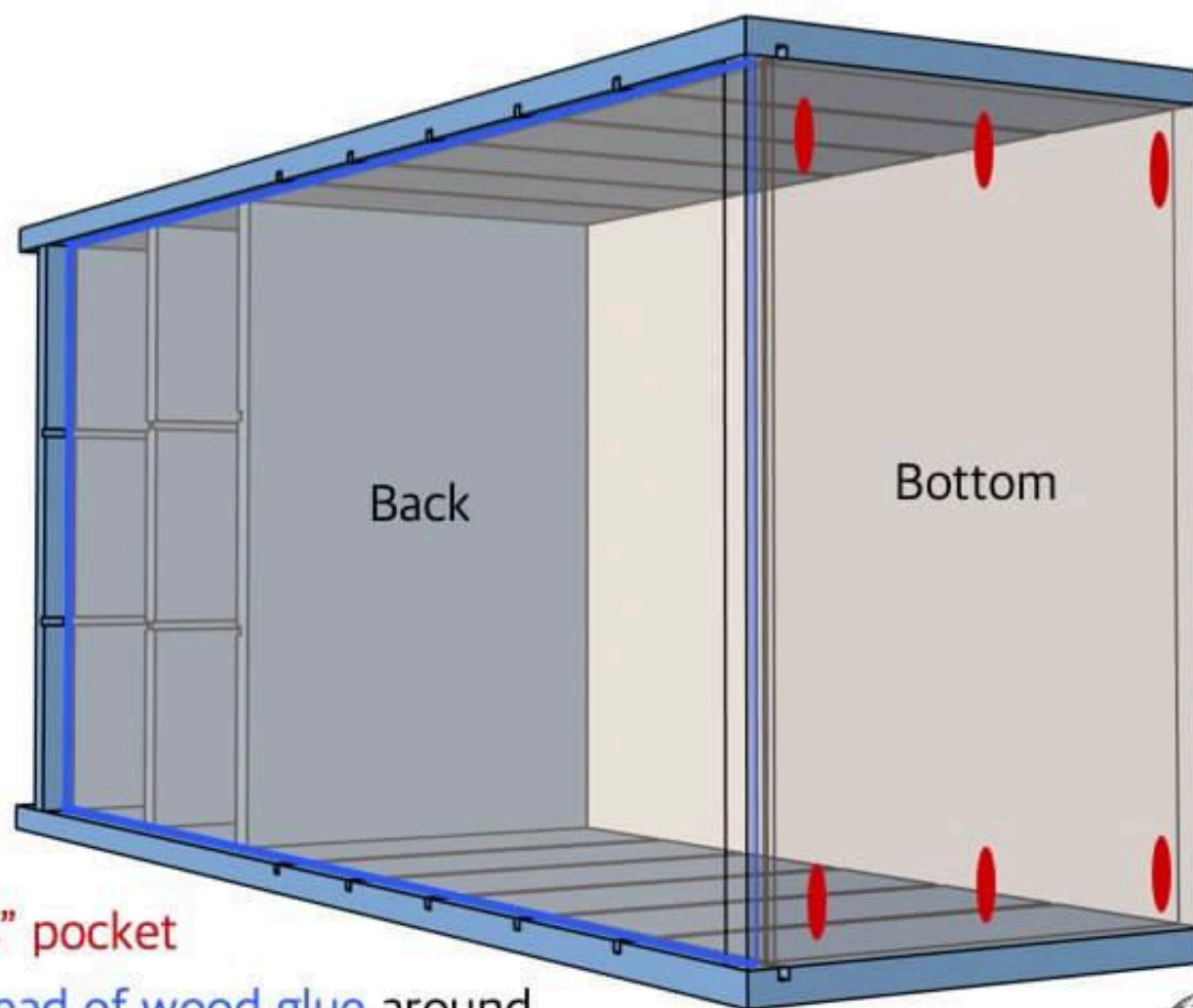


5

Install Back and Bottom

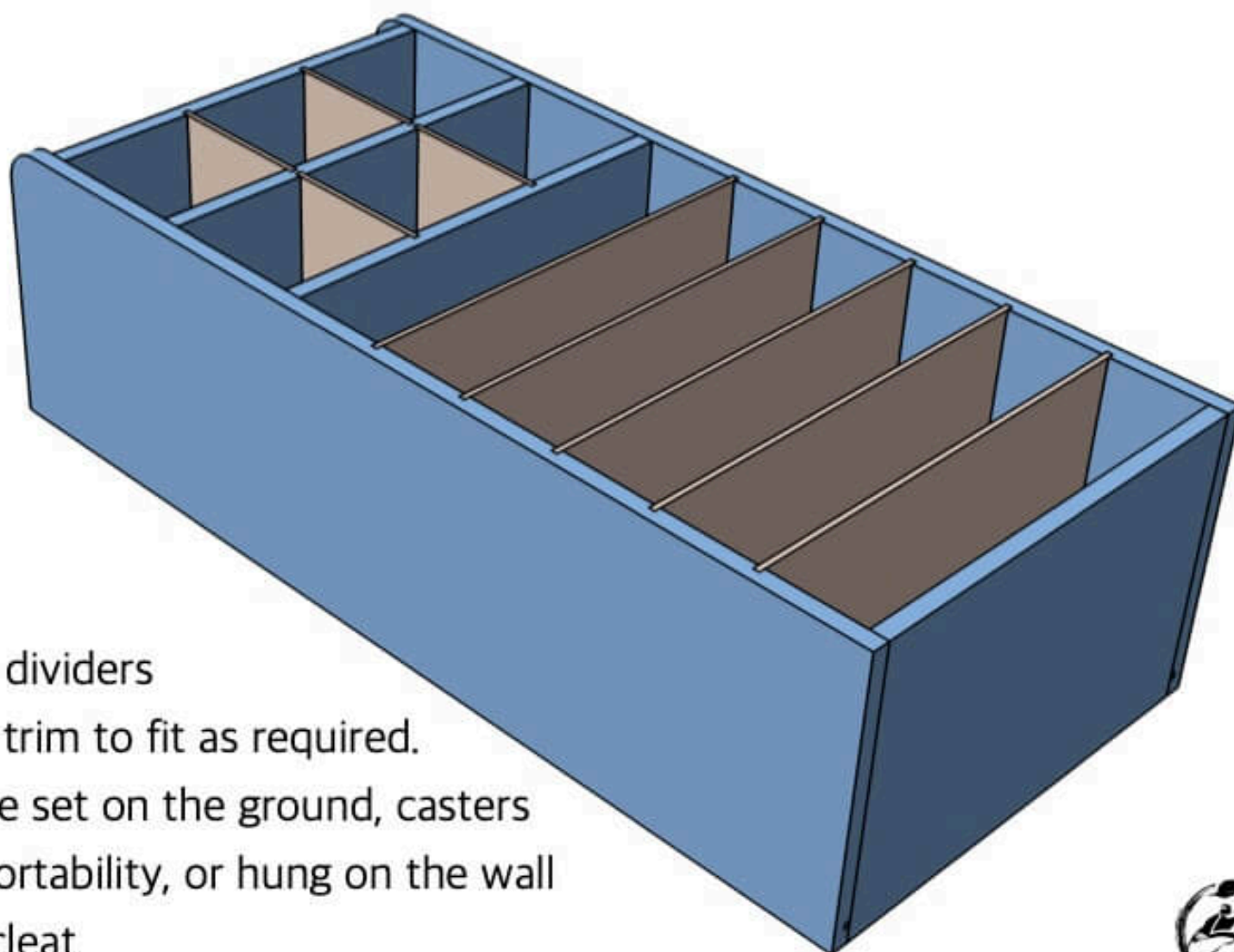
Slide the back into place and test the fit of the bottom. If the back is too tight of a fit or the bottom is protruding then you may have to trim a little off the back. Once you have a good fit, drill pocket holes in the bottom and attach with 1-1/4" pocket screws. Then run a bead of wood glue around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

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 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.



6**Inserting the Dividers**

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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