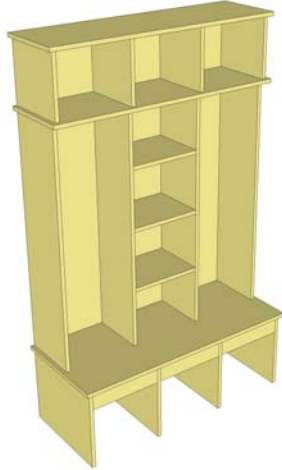




DIY PROJECT KIT PLANS

ENTRYWAY ORGANIZER



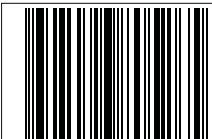
The entryway is often one of the most cluttered parts of a home. It's where shoes, coats, backpacks, and a lot of what comes in the door get set, and often left. The result is a mess that is the first thing to greet you or your guests. This entryway organizer gets that clutter under control, and looks great doing it.

Best of all, you can build it yourself and fit it to the size and style you need. All you need are your Kreg DIY Project Kit, a drill, a circular saw, a few other basic tools, a few pieces of plywood, and a couple of boards.

We'll walk you through the process of building an organizer for your entryway step by step.



Made in the U.S.A.



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ITEM# DIYPLAN3

Introduction:

Please read this page before you begin working on this plan.

Safety:

Attention: Almost any do-it-yourself project involves risk of some sort. Your tools, materials, and skills will vary, as will the conditions at your project site. Kreg Tool Company (“Kreg”) has made every effort to be complete and accurate in the instructions and other content contained in this document. However, Kreg will not assume any responsibility or liability for damages or losses sustained or incurred in the course of your project or in the use of the item you create. Always follow the manufacturer’s operating instructions in the use of tools, check and follow your local building codes, and observe all commonly accepted safety precautions. We strive to be accurate, but reserve the right to correct any errors.

Tips for working with your project plan:

- Before you begin building your project, read through the plan completely to ensure that you’ll know what to expect as you proceed, and so that you understand all of the steps in the process.
- As you plan, keep the following in mind:
 - The Entryway Organizer is made up of a few modular parts—a bench, locker, and cubby.
 - Each of these parts is presented independently, and each one has its own materials list, cutting diagram, and set of instructions.
 - These show the materials, cuts, and instructions for building one (1) part of that type.
- Before you begin building, you may want to practice using your tools with some scrap material to become familiar with their usage.



DIY Tip

When you’re cutting sheet goods with a circular saw, make sure that the whole piece of plywood is supported. A sheet of 2”-thick rigid foam insulation laid on the ground or on a sturdy work table works great for this. The foam supports both the piece you are cutting off and the remaining part of the sheet so they can’t slip or fall, and you have both hands free to control your saw. As you cut, let the saw blade cut into (but not through) the foam.



Project Notes

Before you cut, make sure that you’ve calibrated your Rip-Cut™ according to the instructions. This will ensure accurate cuts.

You can choose to build the Entryway Organizer as shown, or modify it to fit your needs. All you have to do is decide which parts you want to build, and then put them together.

Bench

provides a place to perch, and serves as the base for the rest of the organizer.



Locker

offers space for hanging coats, bags, and more, plus has adjustable shelves.



Cubby

sits atop the lockers to provide convenient storage for small items.



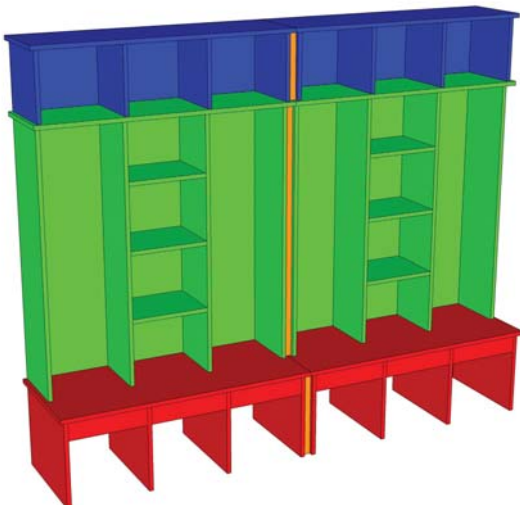
Configuration Options

Here are just a few possible ways to configure your entryway organizer:



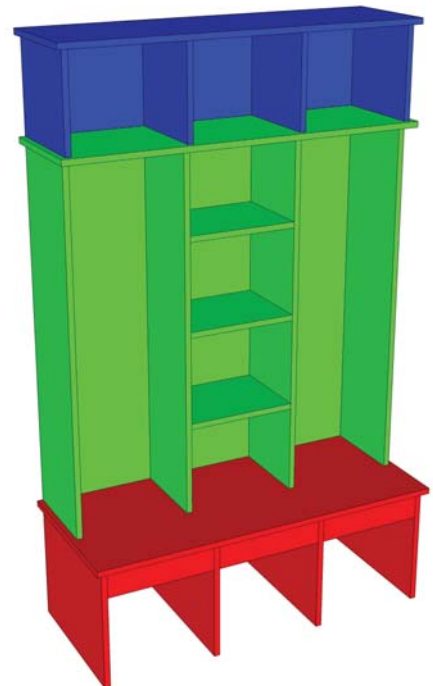
Simple Seating

Build just a bench to give yourself seating and storage space underneath.



Double Duty

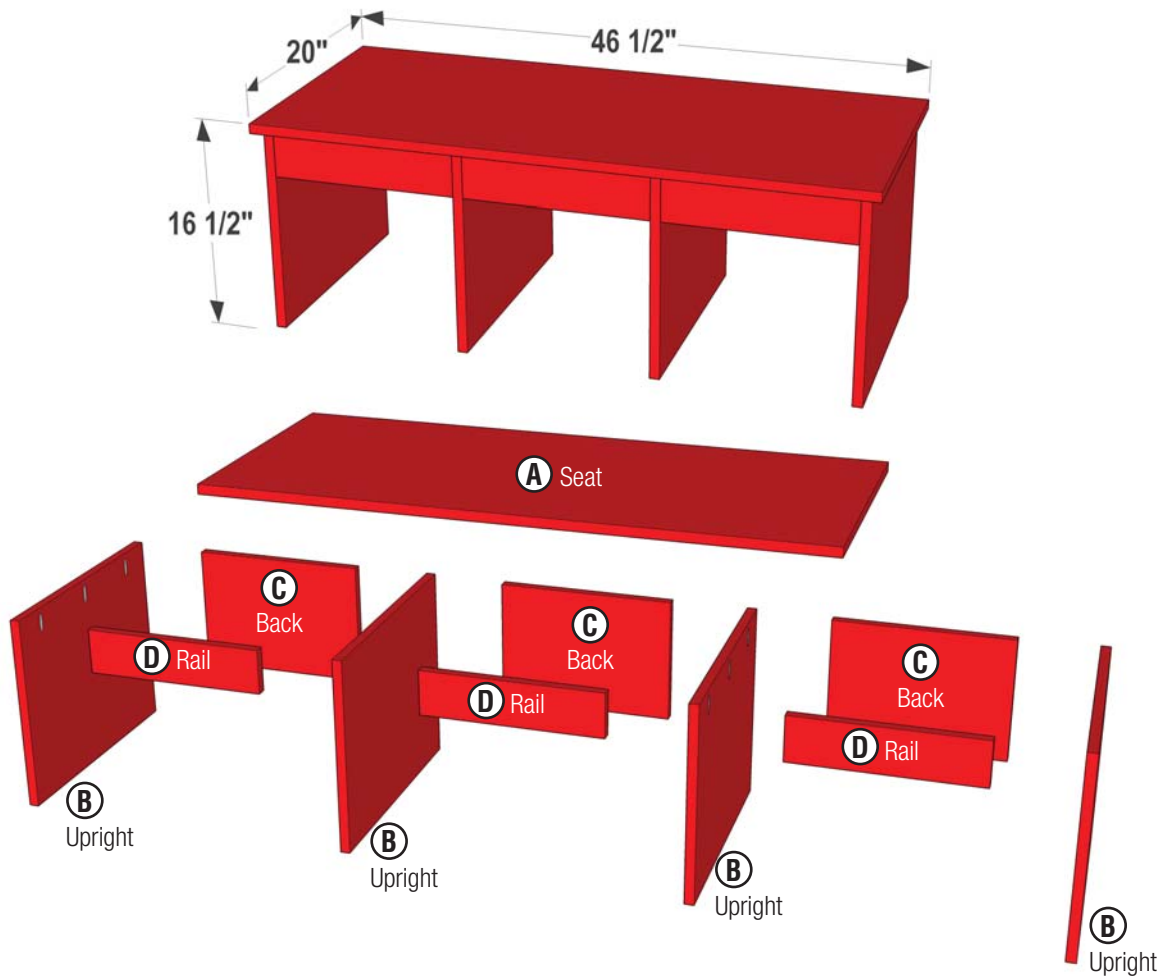
Try this option if you have a large space and storage needs that match.



Solo Setup

The standard configuration with one locker provides ample organizing space.

Bench



Materials List

These are the materials you'll need to build one (1) Bench.

Bench:

- (2) 48" x 48" sheets of 3/4"-thick plywood
- (1) 24"-long 1x4 board
- (45) Kreg 1-1/4" coarse-thread pocket hole screws
(includes enough for construction of the bench, plus a few extra)

Tools Required:

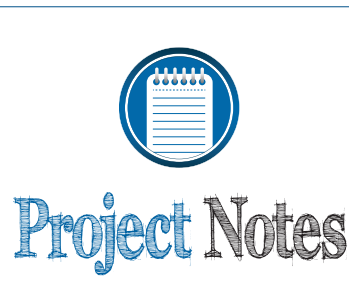
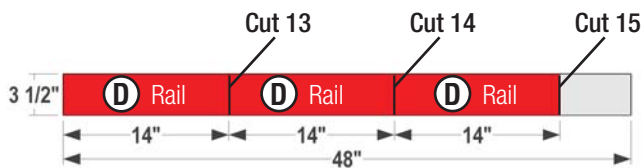
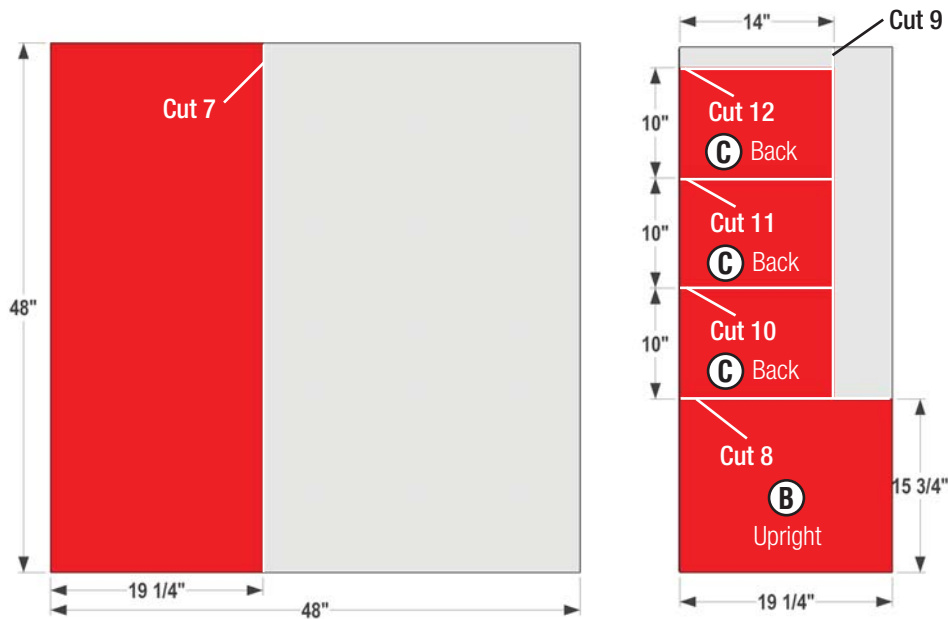
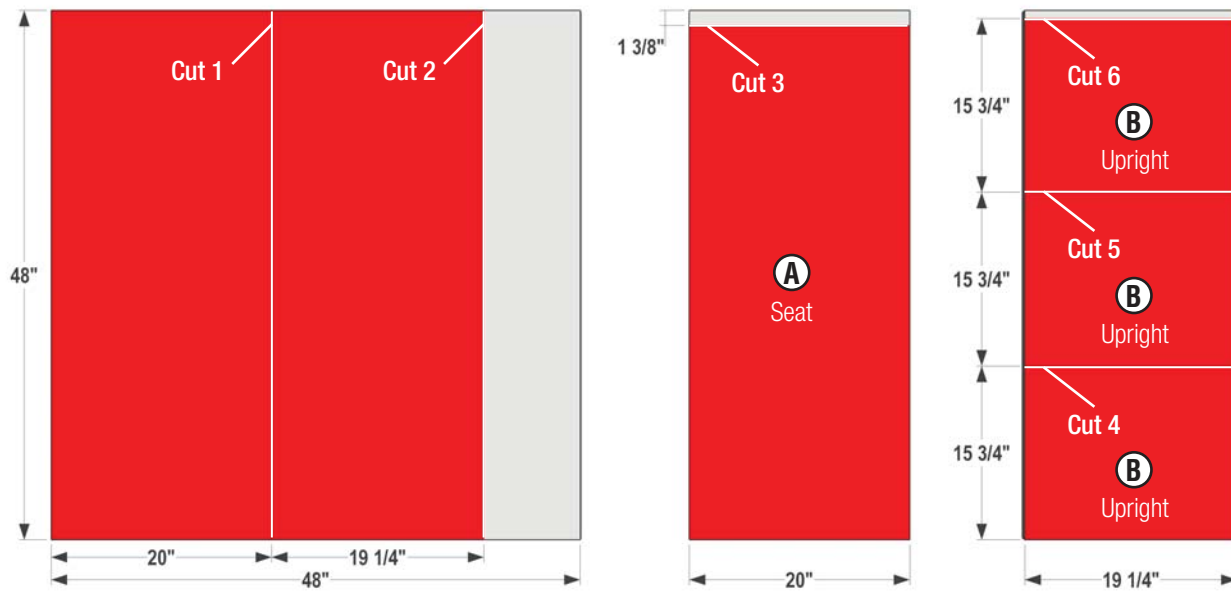
Circular saw, drill, tape measure, pencil, painting supplies



DIY Tip

The Bench is designed so that the parts can be cut from half-sheets of plywood. So, go ahead and have the sheets cut into two 48"x48" pieces when you buy them. When you shop for plywood, shy away from sheets labeled as "sheathing." They're inexpensive, but aren't reliably flat, and they don't have an attractive appearance. At the least, look for "sanded plywood" sheets. They're flatter and smoother. For the best results, pay a little extra for "hardwood plywood." Home centers usually offer this type in birch, which is smooth, flat, and attractive.

Bench



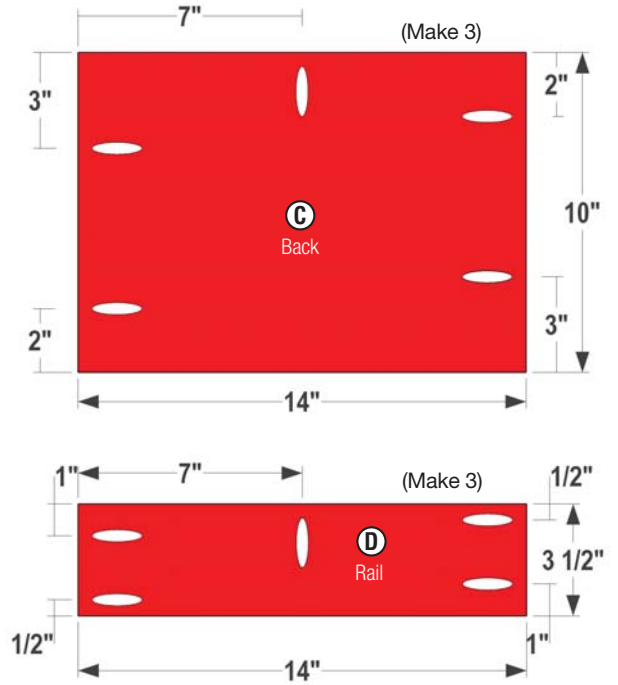
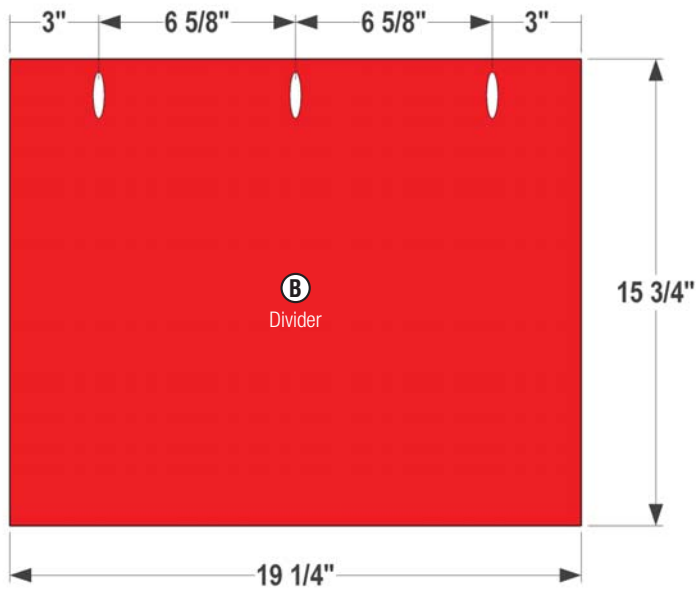
When you cut the seat (A), set your Rip-Cut to 1-3/8". This setting, plus the amount the saw blade cuts away, will leave you with a 46-1/2" seat panel.



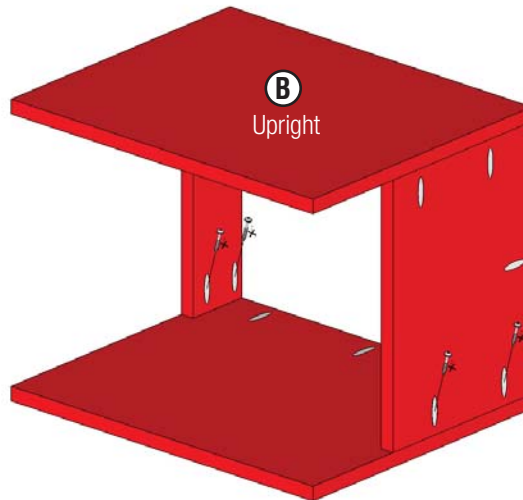
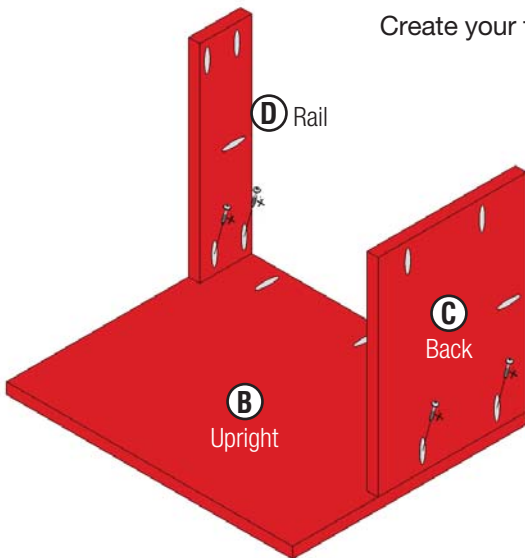
Project Notes

When cutting the rails (D) to length from the 1x4, you cannot use the Rip-Cut™. It's not designed for this type of cut. You can still use your circular saw for this cut, though, by simply sliding the Rip-Cut™ saw connector off of the aluminum guide rail. Or, you can make this cut using a hand saw, jig saw or a miter saw

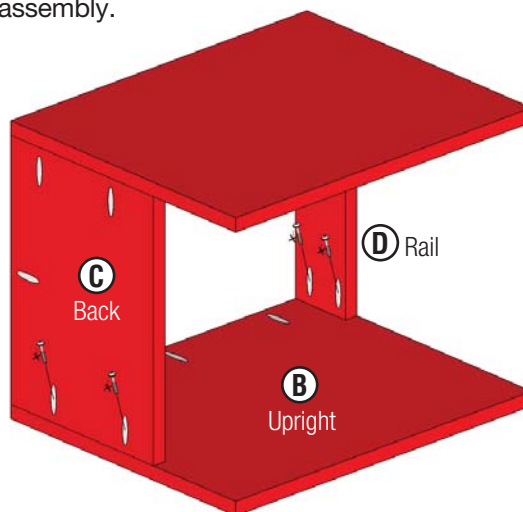
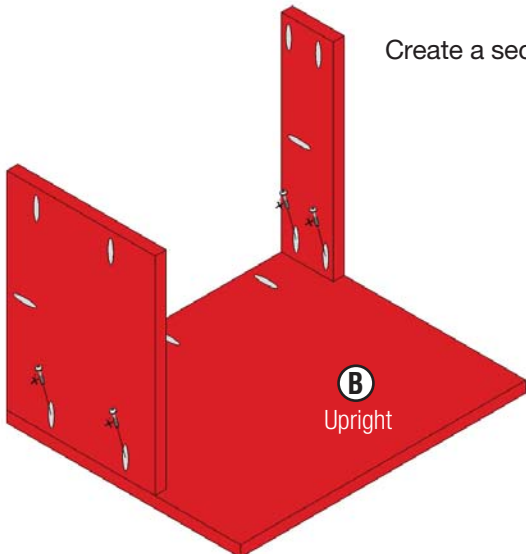
Bench



Create your first assembly.



Create a second assembly.



Project Notes

When you are laying out the pocket holes, don't worry if your spacing doesn't perfectly match these measurements. One of the great things about Kreg Joinery is that you don't have to be exact.

Bench



Now join the two assemblies together



DIY Tip

When installing pocket screws, set the clutch on your drill to a fairly low setting. Usually 4, 5, or 6 is a good setting to start with. You want to be sure that the screws drive in completely, but that you don't over-drive them and strip the wood.

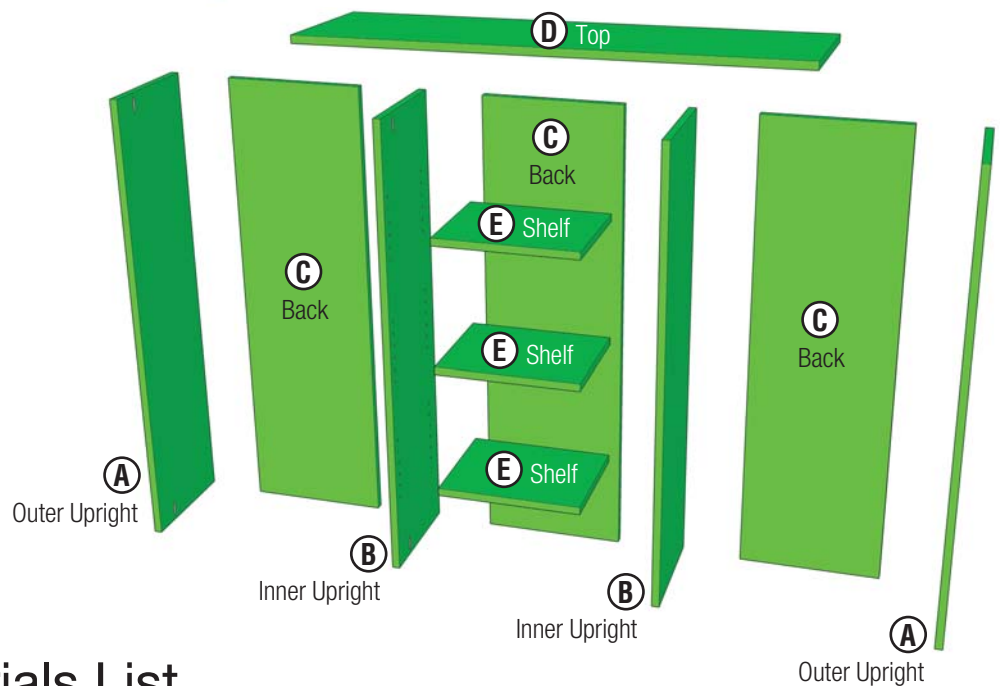
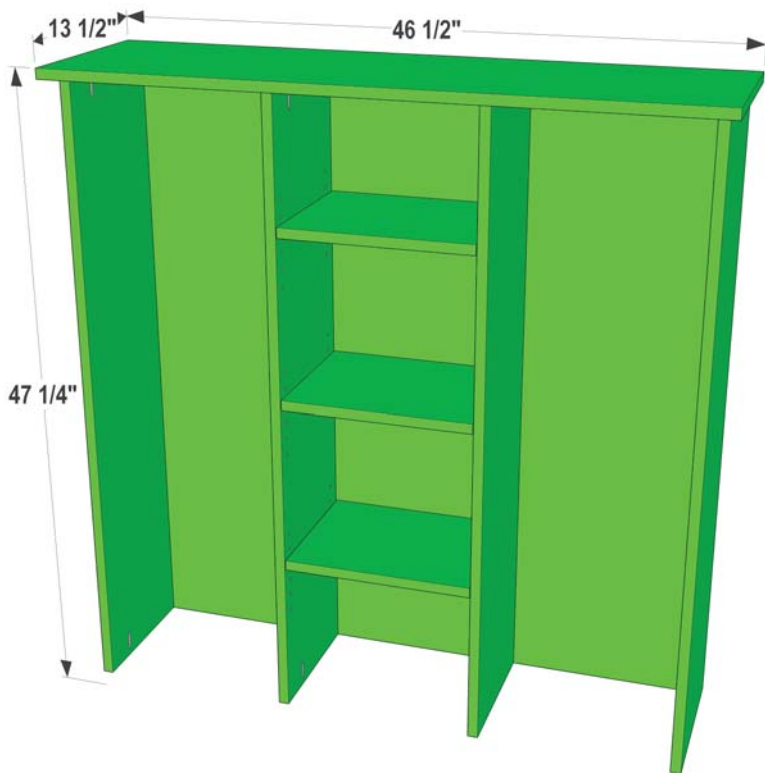


Project Notes

When you attach the seat, make sure it overhangs the base equally on each end, and that the back edge of the seat is flush with the bench backs.



Locker



Materials List

These are the materials you'll need to build one (1) Locker.

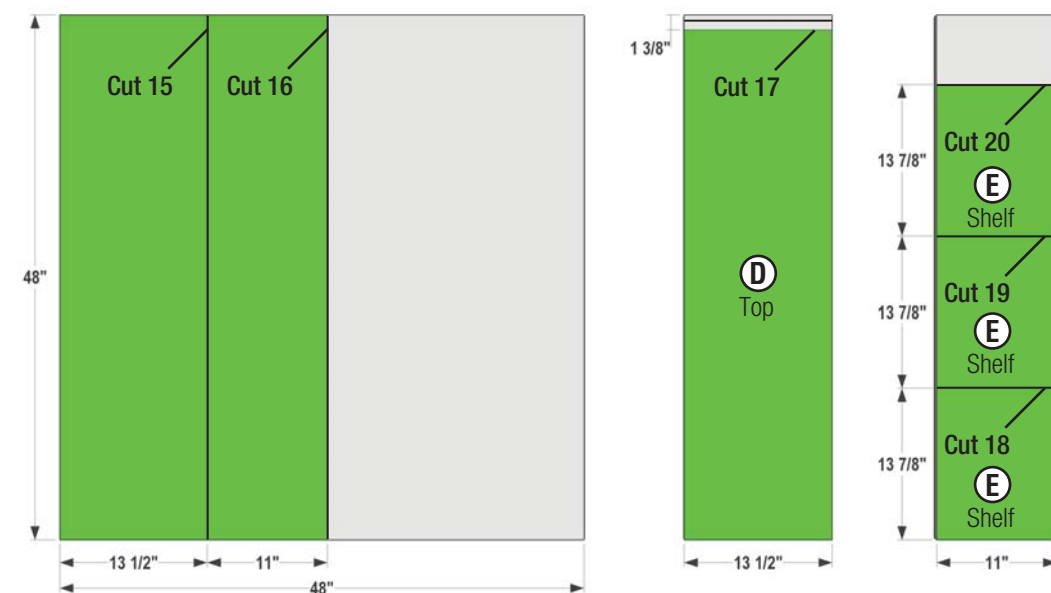
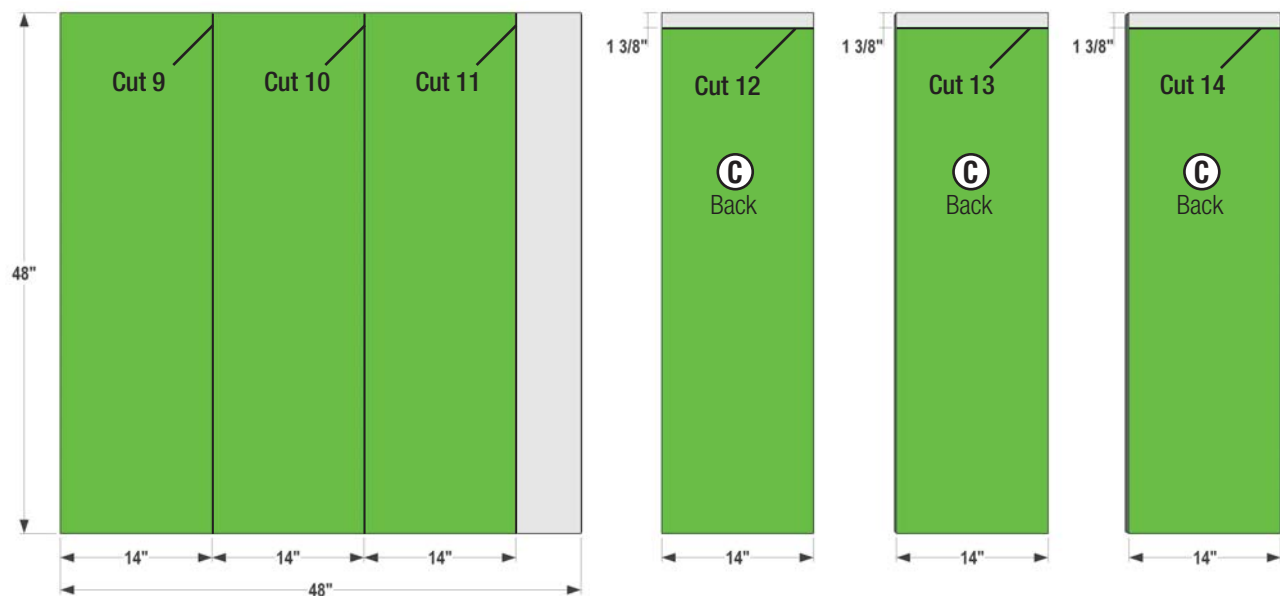
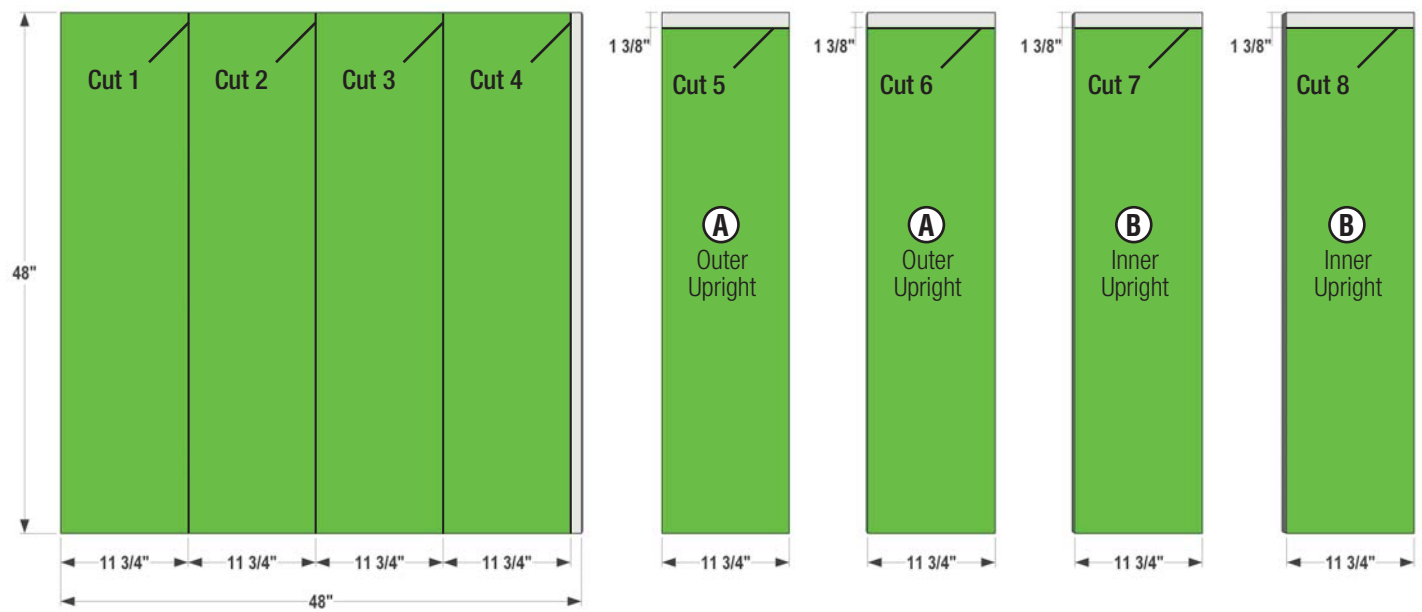
Locker:

- (3) 48" x 48" sheet of 3/4"-thick plywood
- (50) Kreg 1-1/4" coarse-thread pocket hole screws
(includes enough for construction of the locker, plus a few extra)
- (12) 5mm Shelf Pins

Tools Required:

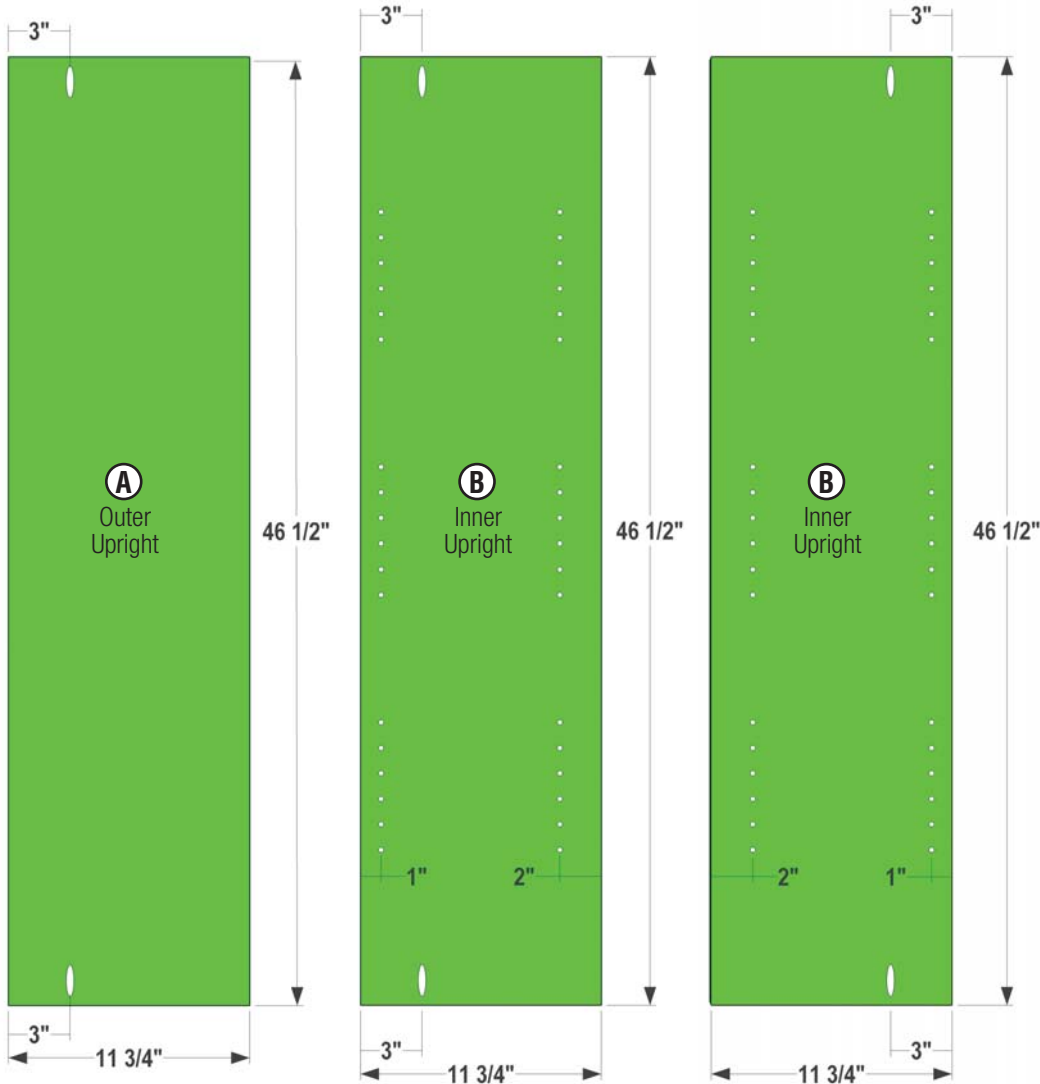
Circular saw, drill, tape measure, pencil, painting supplies

Locker

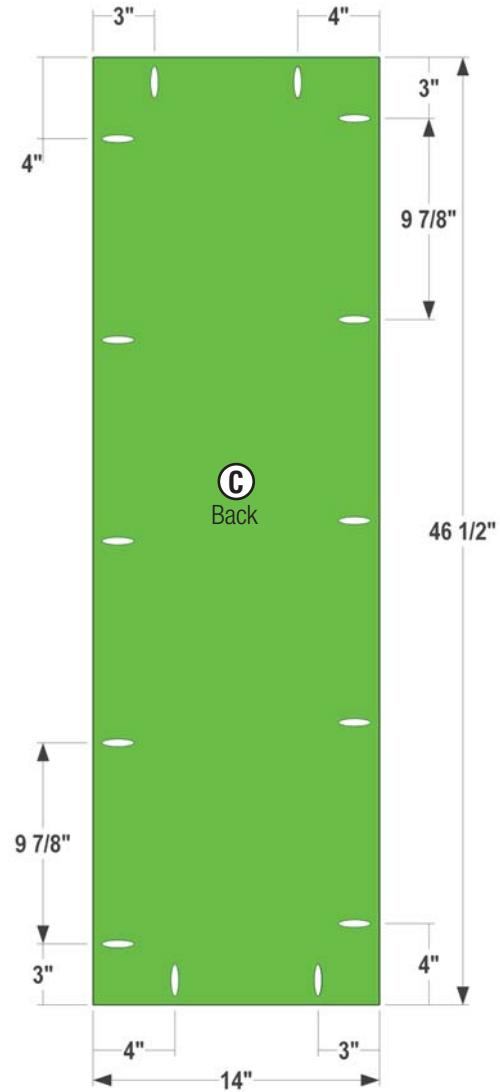


Locker

(Make 2)



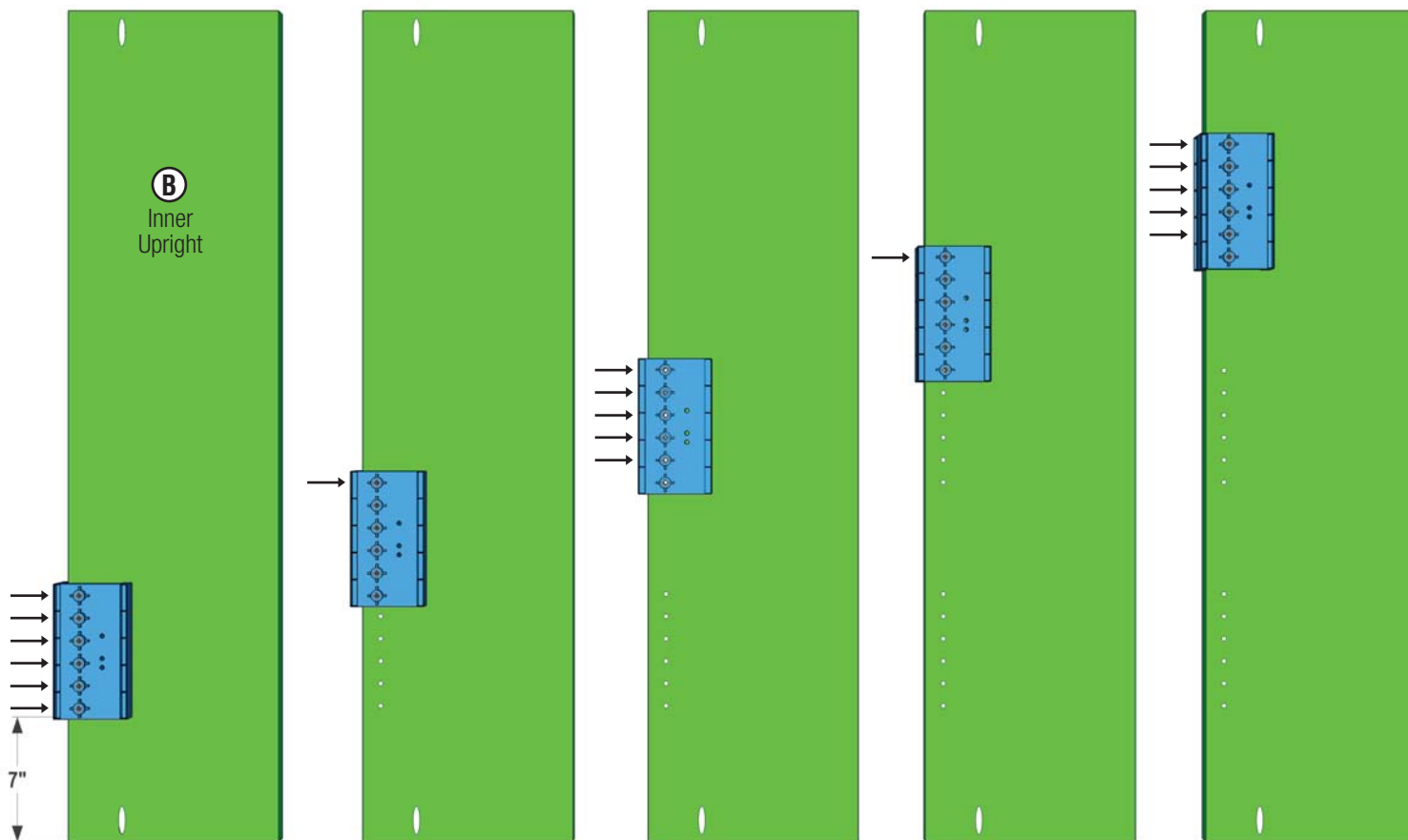
(Make 3)



Project Notes

The pocket holes in the locker back are offset around the perimeter. That way, when you screw them to the uprights, the screws won't hit one another.

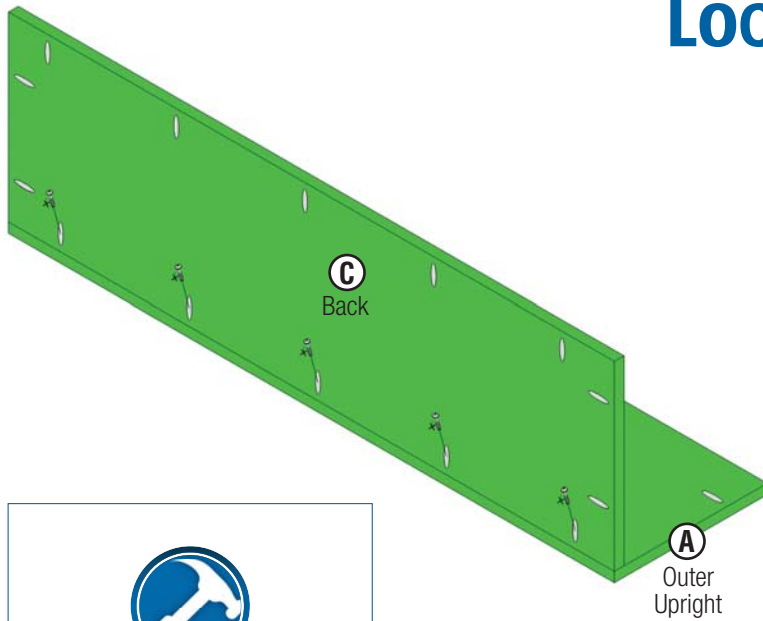
Locker



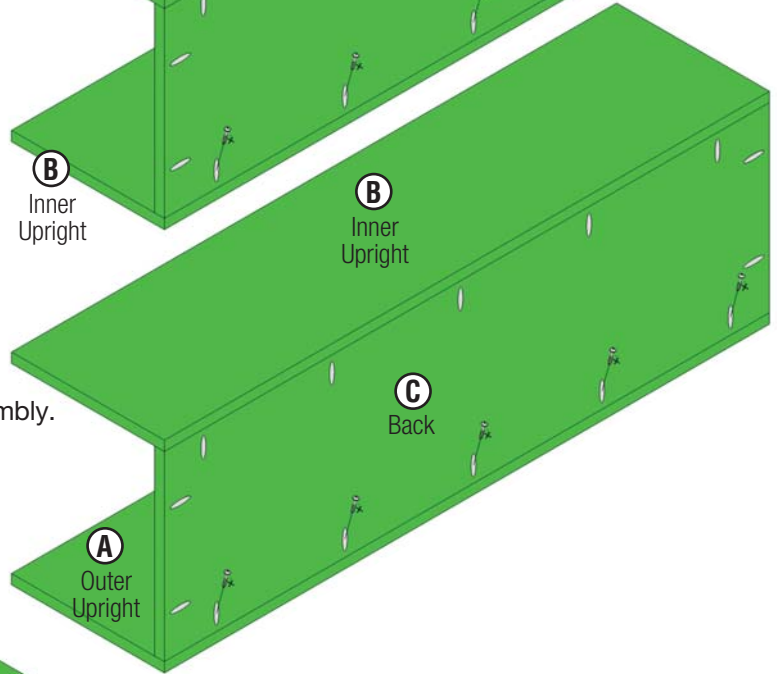
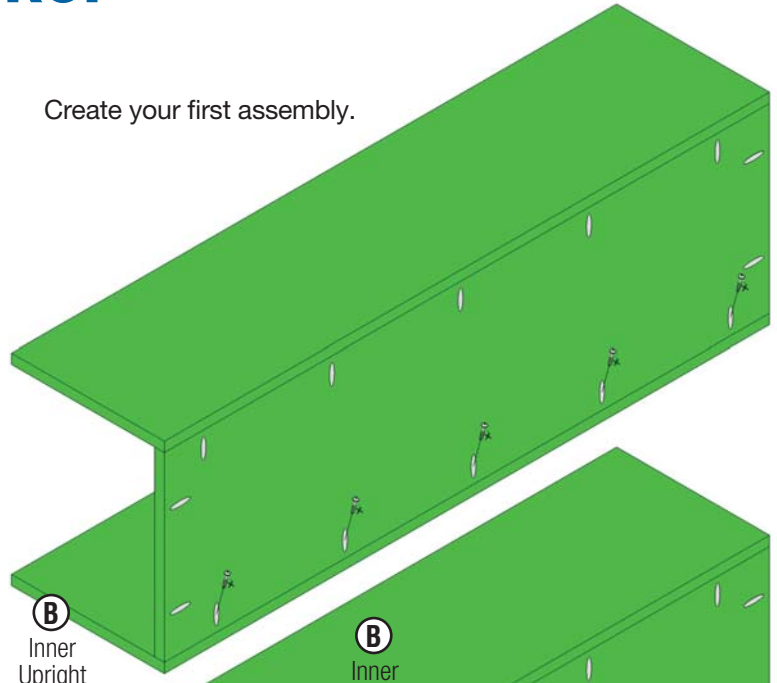
Drilling the Shelf Pins:

1. Set the fence on the Shelf Pin Jig for 1" setback.
2. Position the jig along the front edge of one inner upright and 7" from the bottom end.
3. Drill 6 shelf-pin holes.
4. Move the jig up, insert the locating pin in the lowest hole, and place the pin in the highest hole that you just drilled.
Then drill a pin hole using the top hole in the jig.
5. Move the jig up and place the locating pin in the hole you just drilled. Drill the remaining 5 shelf-pin holes.
6. Repeat steps 4 and 5 to drill the last set of holes.
7. Move the jig to the back edge, set the fence for a 2" setback, and then repeat steps 2-6
8. Repeat this process for the other inner upright

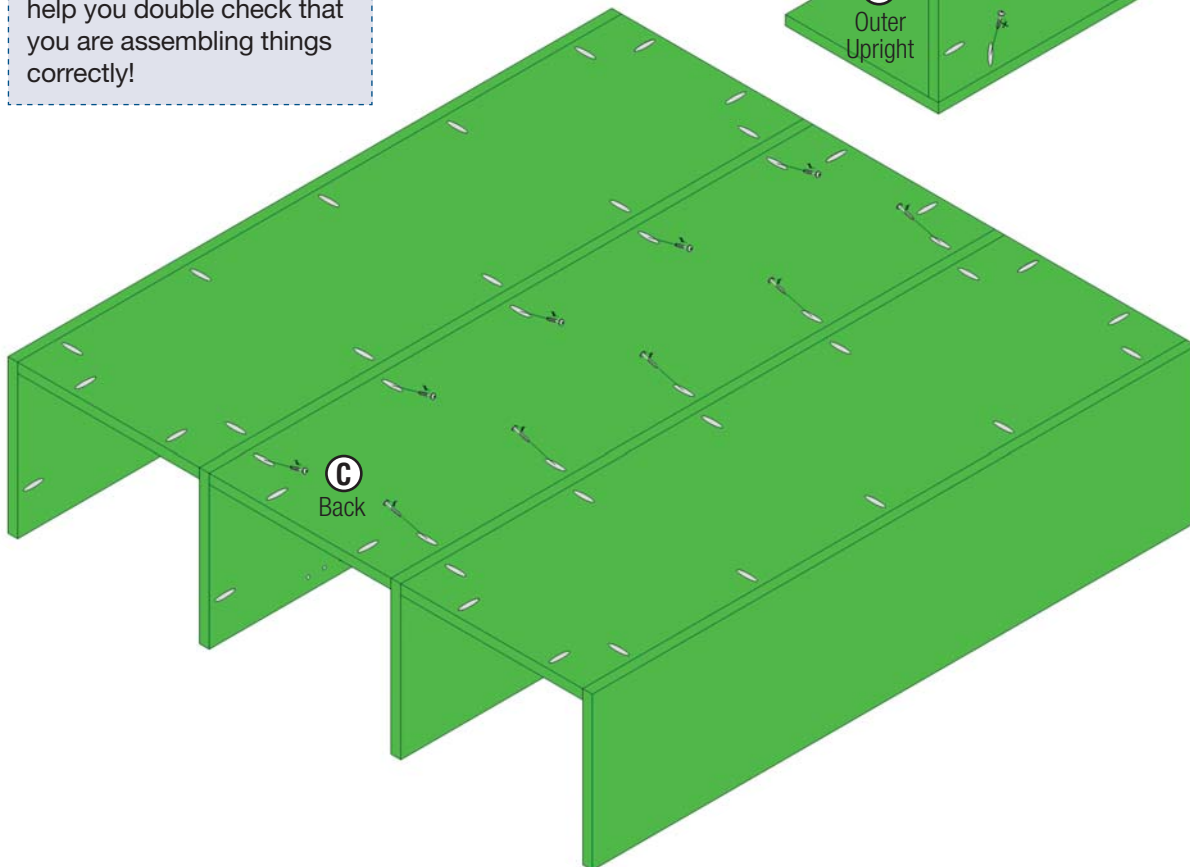
Locker



Create your first assembly.



Create a second assembly.



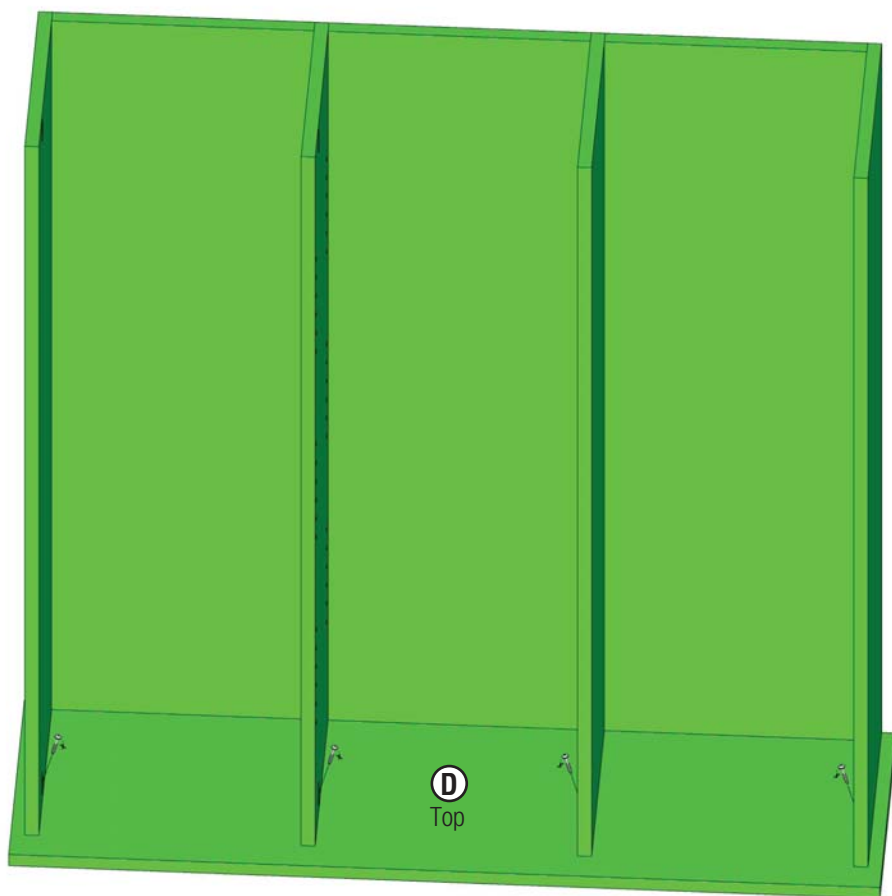
Now join the two assemblies together



DIY Tip

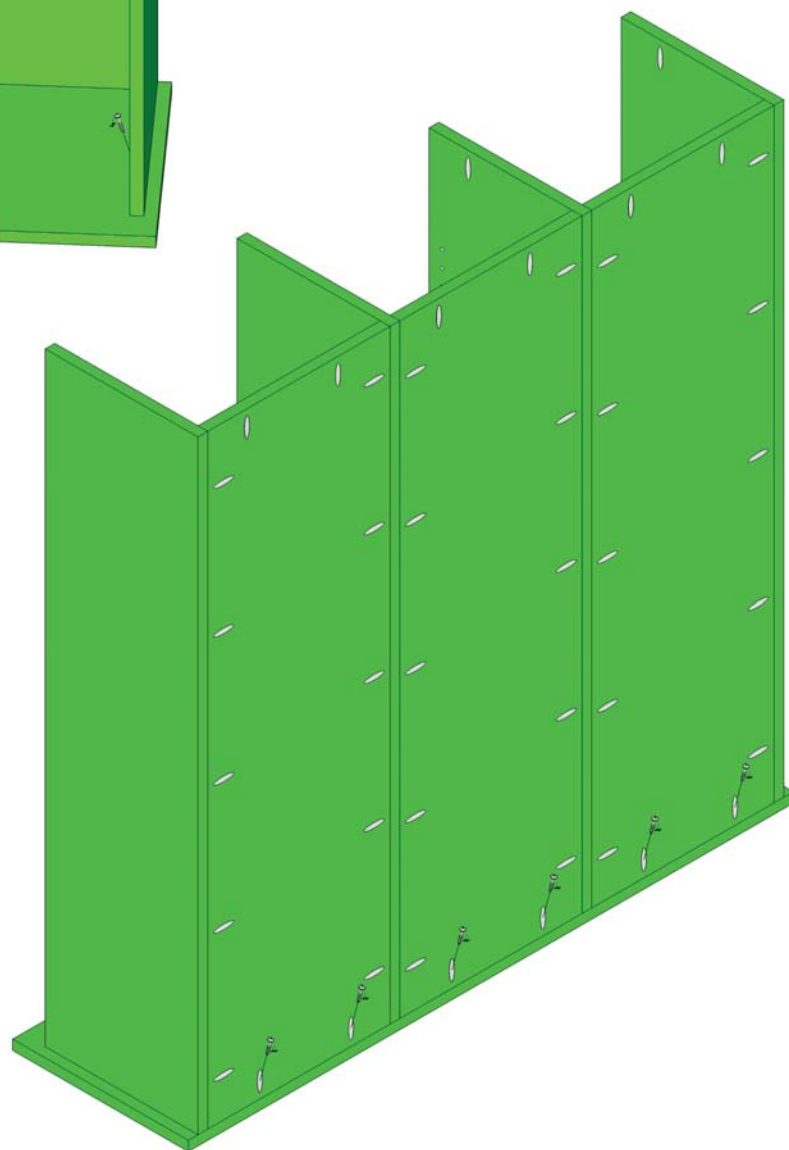
When you're assembling large pieces (and later when you're installing the organizer), you may want to recruit someone to help you. They can help hold the pieces in position—and help you double check that you are assembling things correctly!

Locker

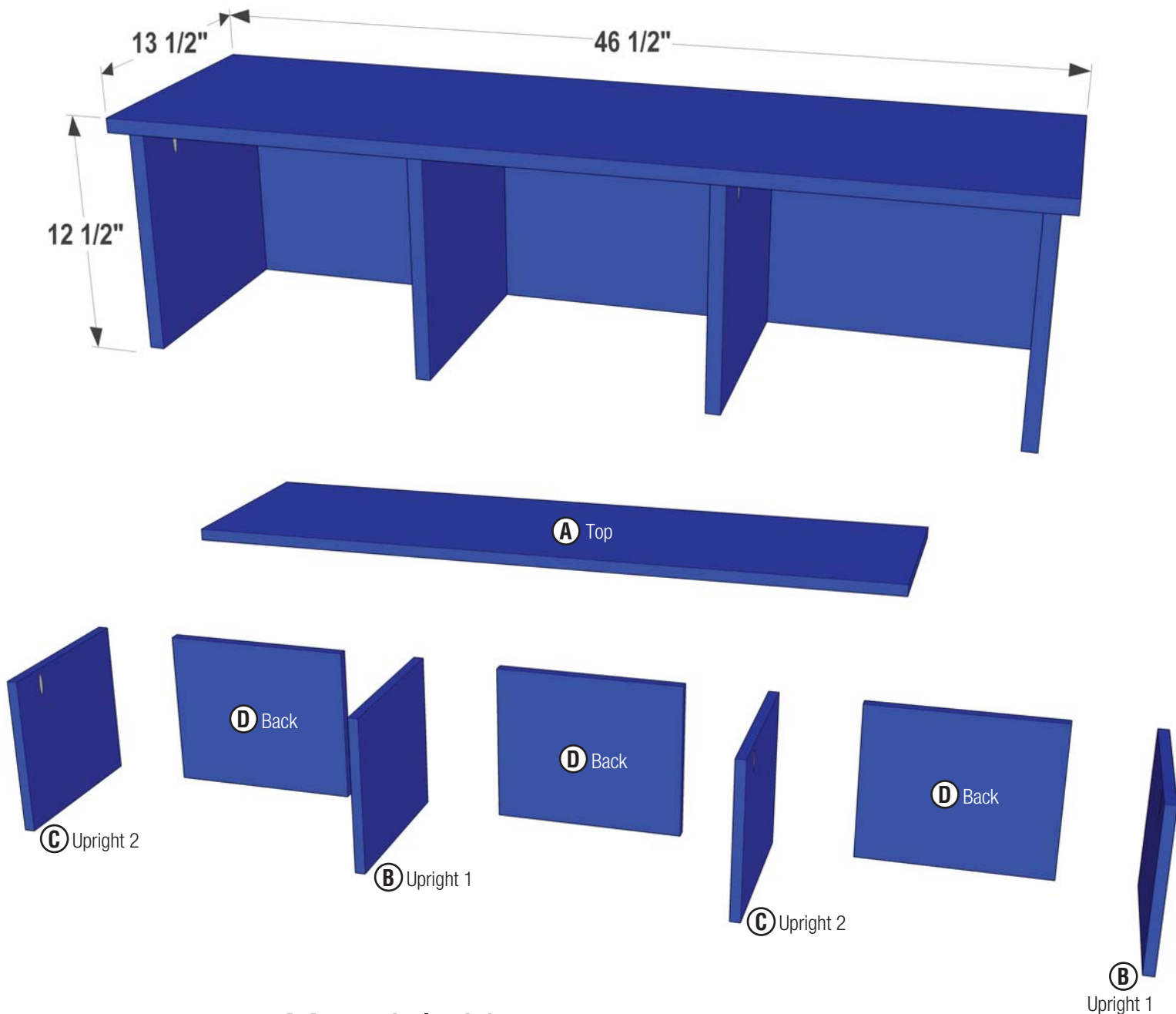


Project Notes

When you attach the top, make sure it overhangs the base equally on each end, and that the back edge of the top is flush with the locker backs.



Cubby



Materials List

These are the materials you'll need to build one (1) Cubby.

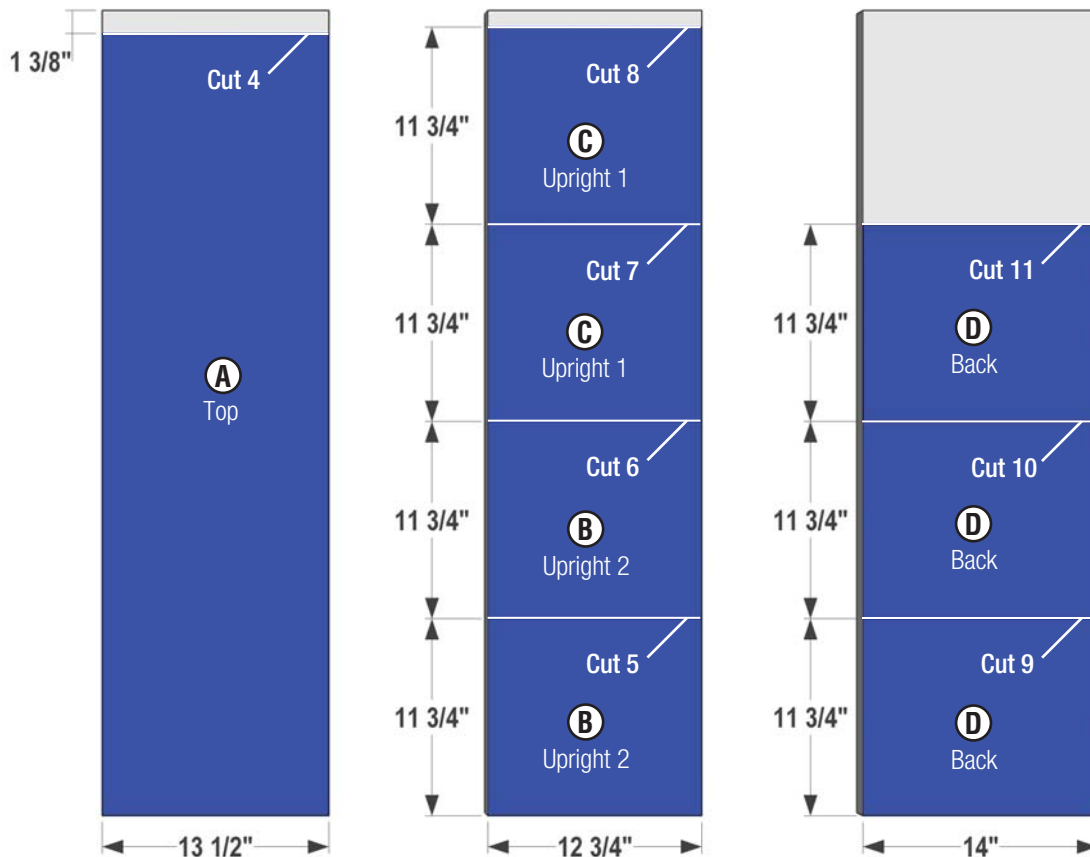
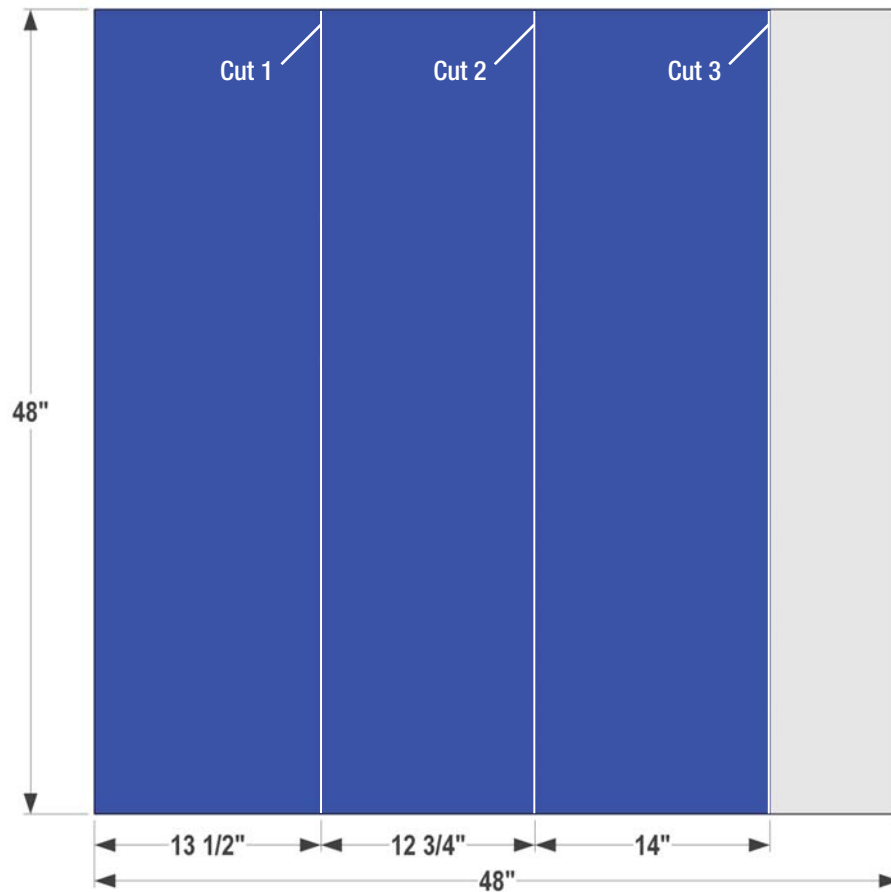
Cubby:

- (1) 48" x 48" sheet of 3/4"-thick plywood
- (25) Kreg 1-1/4" coarse-thread pocket hole screws
(includes enough for construction of the cubby, plus a few extra)

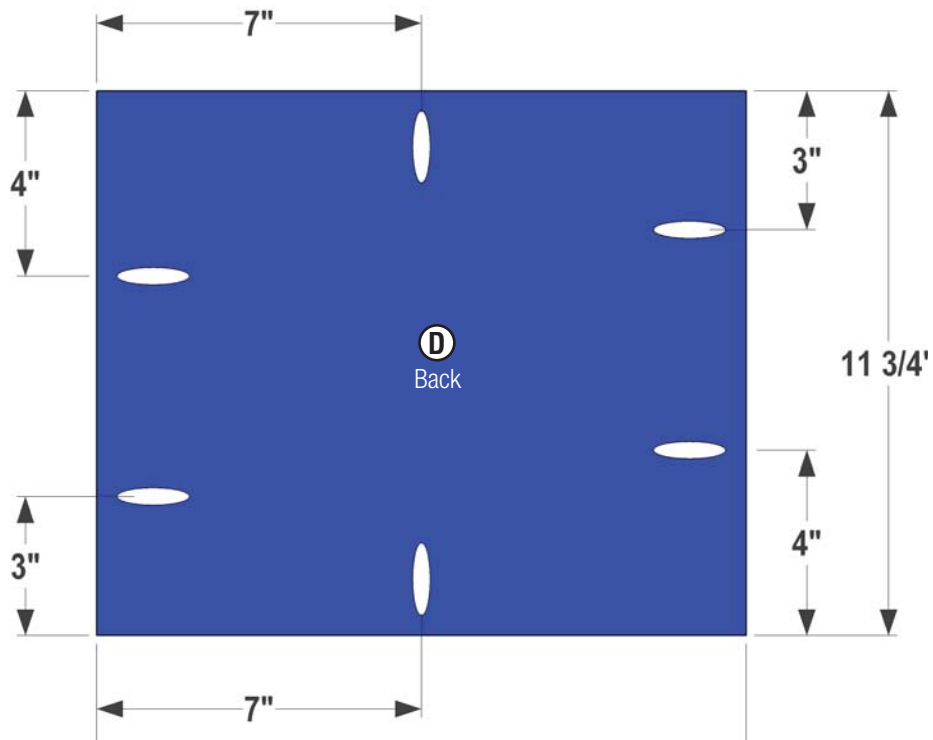
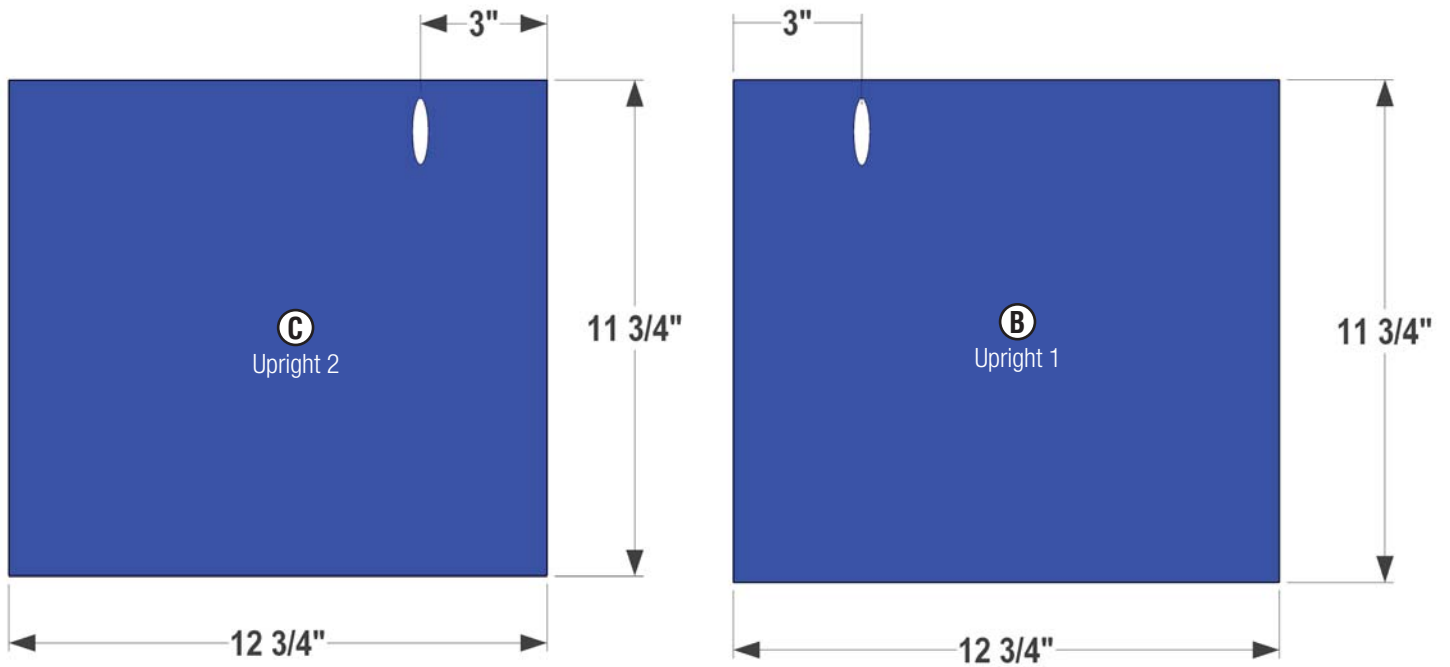
Tools Required:

Circular saw, drill, tape measure, pencil, painting supplies

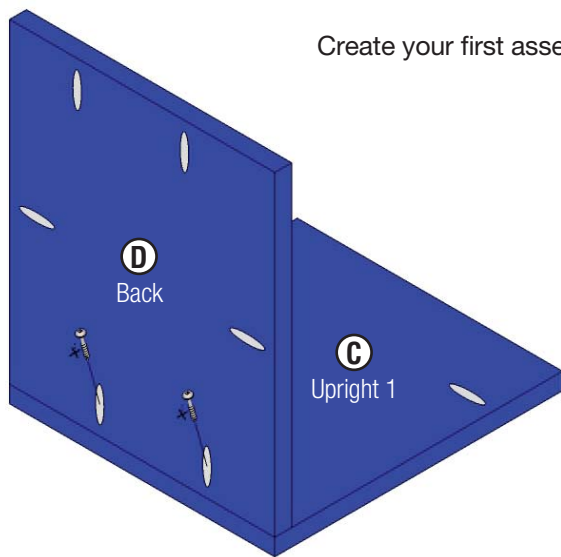
Cubby



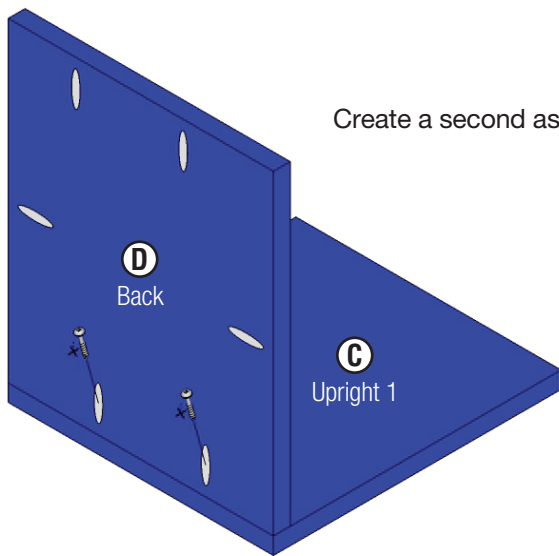
Cubby



Cubby



Create your first assembly.



Create a second assembly.

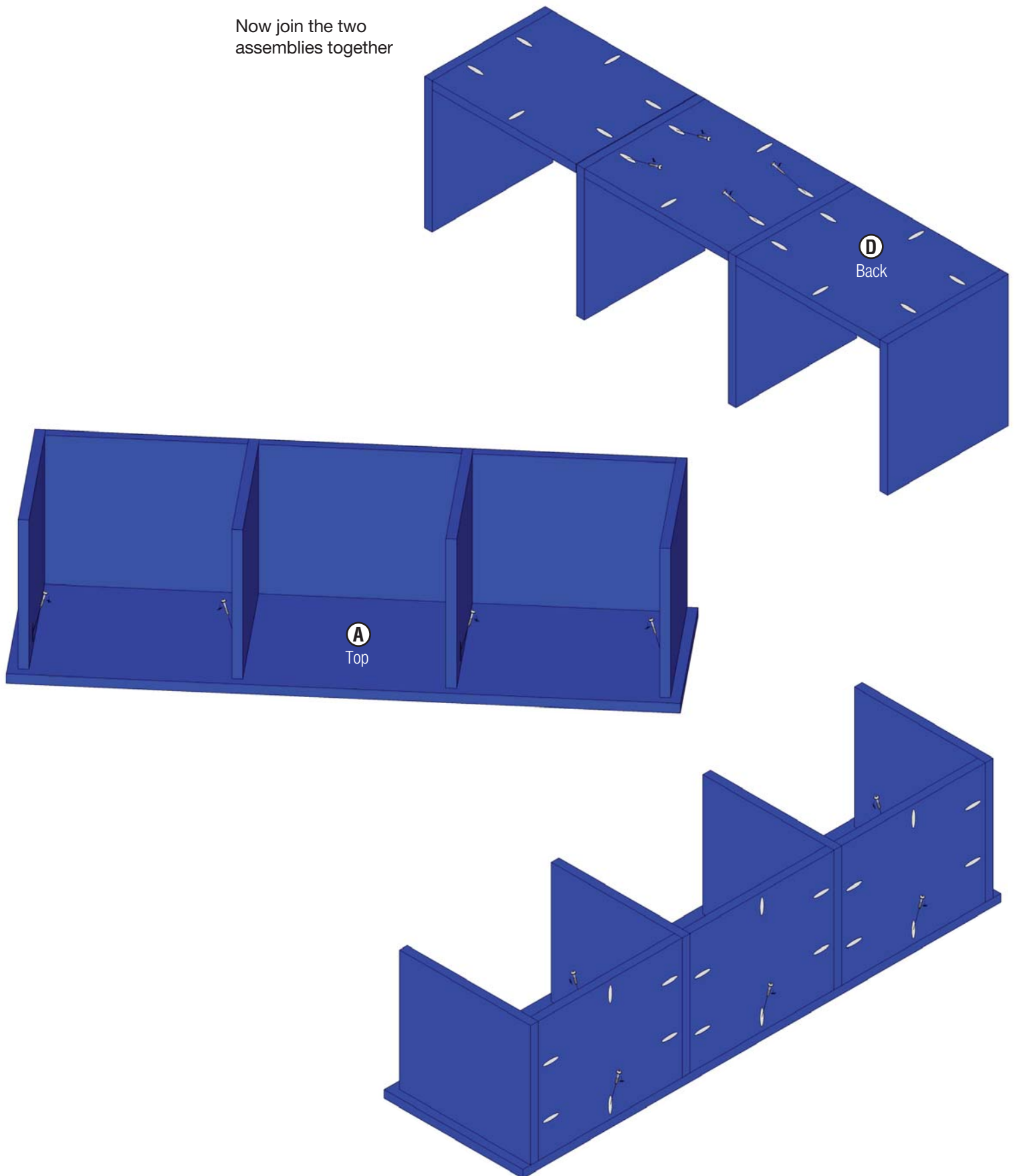


Project Notes

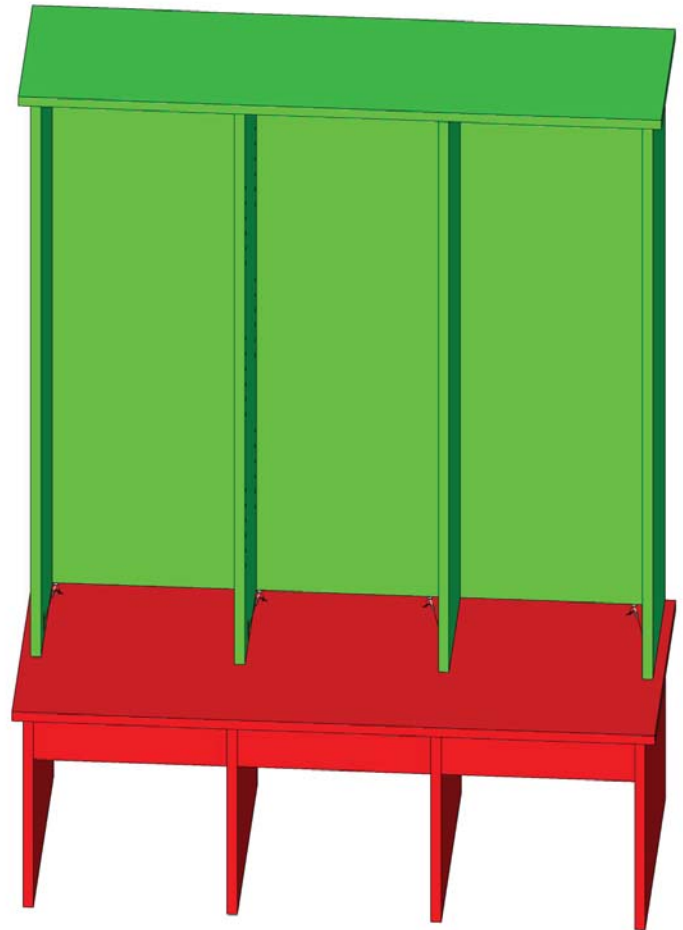
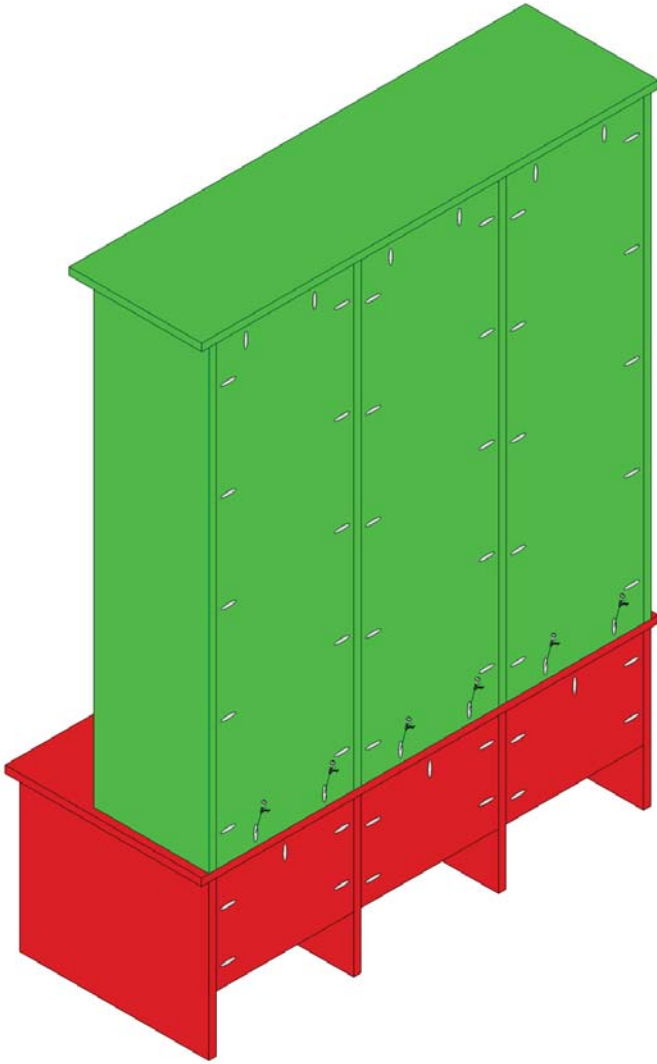
When you attach the top, make sure it overhangs the base equally on each end, and that the back edge of the seat is flush with the cubby backs.

Cubby

Now join the two assemblies together



Final Assembly



Materials List

These are the materials you'll need to assemble the bench, locker, and cubby to create your entryway organizer.

(20) Kreg 1-1/4" coarse-thread pocket hole screws
(includes enough for installation, plus a few extra)

NOTE: If you want to connect two organizers together, cut 1x2 boards as shown with the "Double Duty" option on page 3, and then screw them in place between the two organizers.

Tools Required:

drill, tape measure



Project Notes

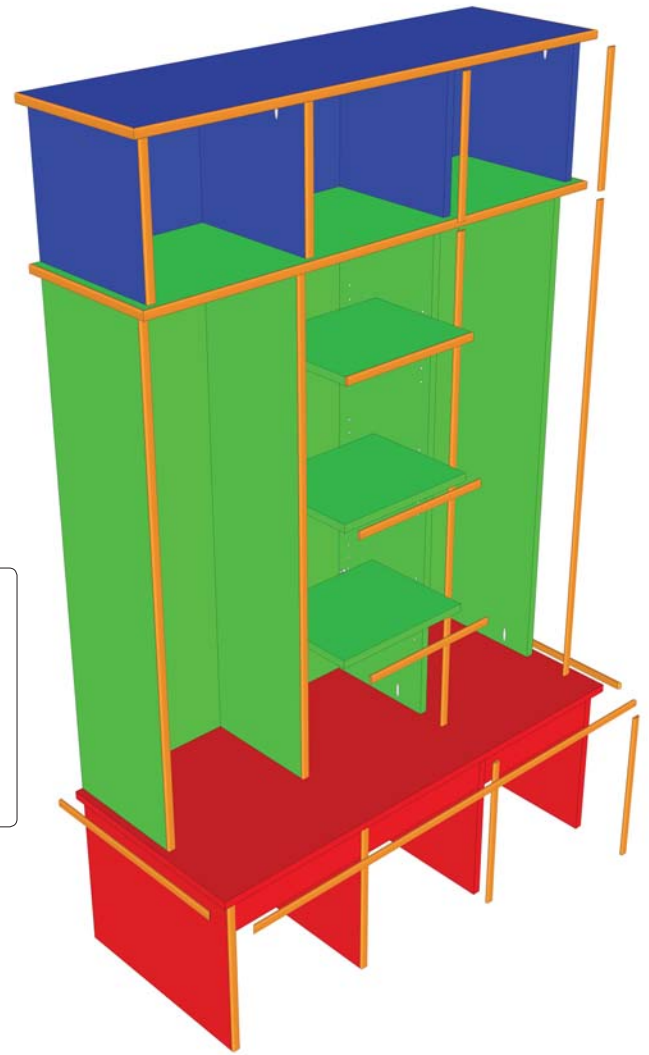
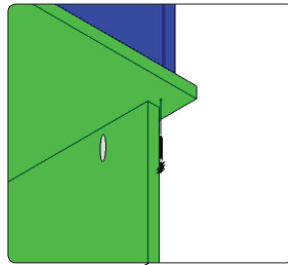
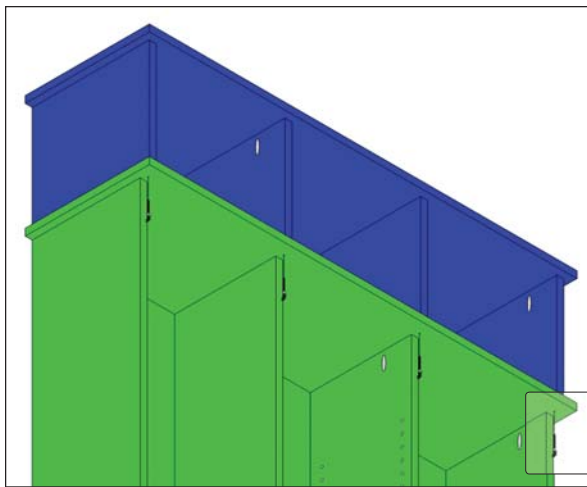
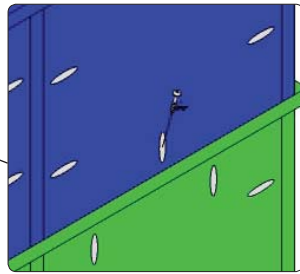
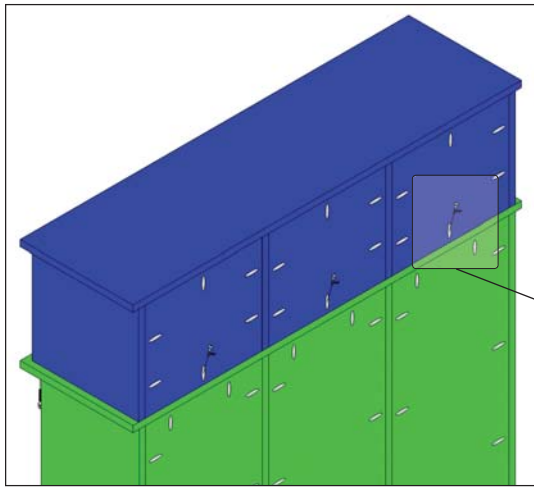
When you assemble the organizer, make sure to position the locker and cubby so that they are centered on the width of the bench seat and locker top, and that the backs are all flush.



DIY Tip

To hold the organizer in place against your wall, and to ensure that it can't tip or move, locate at least two wall studs, and then drive #12x3 screws through the cubby backs and into the studs.

Installation



Project Notes

When you install the entryway organizer, you won't be able to push it fully against the wall if your wall have baseboards. You can do one of three things: Notch the bench uprights using a jigsaw to fit over the baseboard; remove the baseboard entirely; or, remove the baseboard, install the organizer, and then cut the baseboard to fit and reinstall it.



Project Notes

Once you have the organizer installed, you can add hooks in the outer locker compartments for hanging coats, bags, etc. You can place one hook centered in the back, and another hook on each upright.



Project Notes

If you want to dress up the exposed edges of the plywood, instead of filling and painting them, add pieces of screen molding. This simple molding, available in home centers, is 3/4" wide by 1/4" thick, and can easily be cut to length with a hand saw. You'll need six (6) pieces to cover the edges as shown.