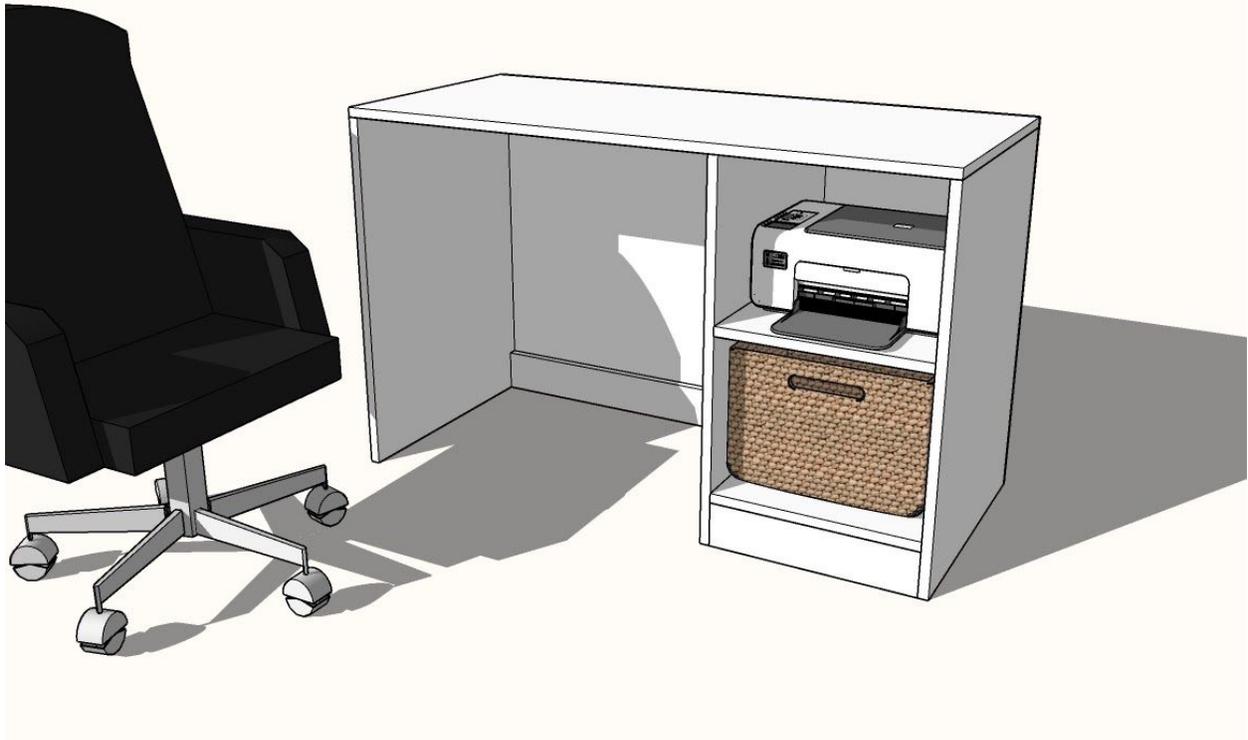


Modern Shelf Desk

By Ana White

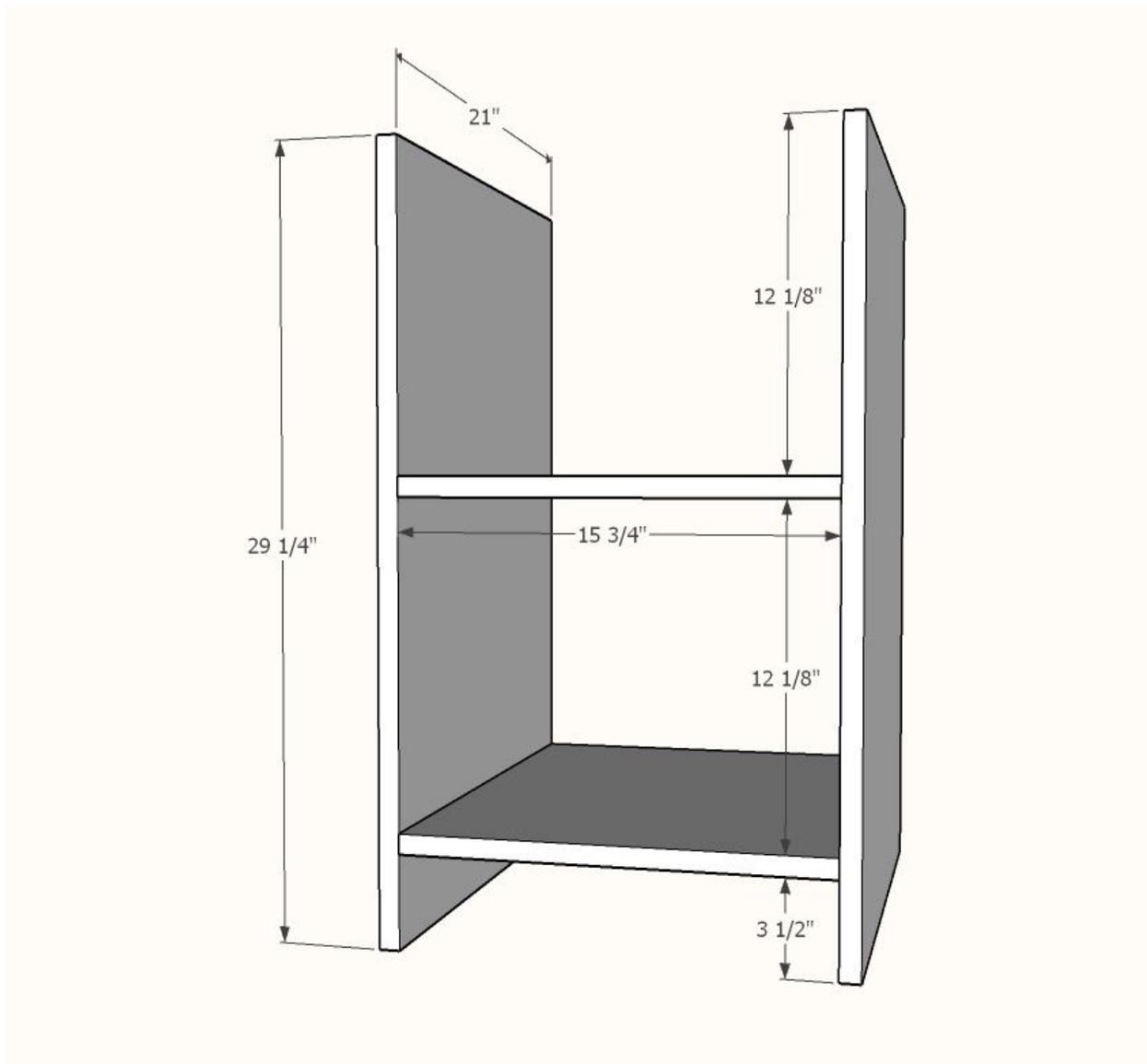


| Materials and Tools | Cut List |
|--|--|
| <ul style="list-style-type: none"><input type="checkbox"/> Modern Shelf Desk Kit from Shelf Help<input type="checkbox"/> 1 - 1x4 - 8 feet long<input type="checkbox"/> OPTIONAL BACK - 48" x 32" wainscotting panel or 1/4" plywood panel<input type="checkbox"/> 50 pack of 1-1/4" coarse Kreg Pocket Hole Screws<input type="checkbox"/> 20 - 3/4" brad nails<input type="checkbox"/> Circular Saw<input type="checkbox"/> Drill<input type="checkbox"/> Kreg Jig<input type="checkbox"/> 18 Gauge Brad Nailer (for optional back only)<input type="checkbox"/> Palm Sander with 120 grit sandpaper<input type="checkbox"/> Measuring Tape<input type="checkbox"/> Safety Glasses<input type="checkbox"/> For a stained finish, you will also need about 4 feet of edge banding to finish the ends of the tabletop | <ul style="list-style-type: none"><input type="checkbox"/> 1 - 1x4 @15-3/4" Short Bay Support<input type="checkbox"/> 2 - 1x4 @ 30" - Long Bay Supports |

Step 1: Carcass

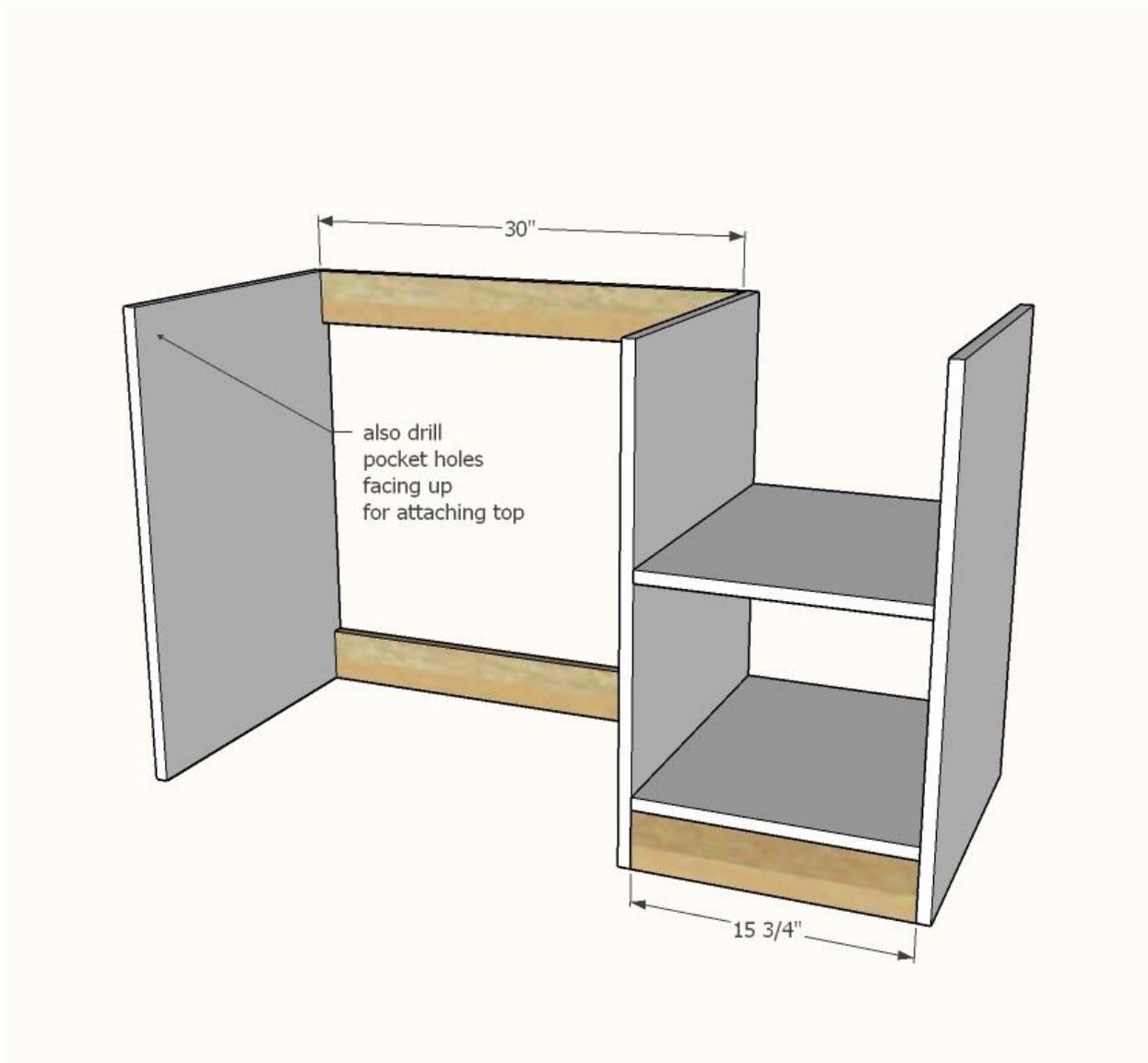
First, drill your pocket holes, using the $\frac{3}{4}$ " setting, as follows:

- Three pocket holes on the top edge of all vertical side/divider boards (measuring $29\frac{1}{4}$ " length) for attaching the top in later steps. Orientate so the pocket holes will be on the inside of the project, with the front finished edges forward.
- Three pocket holes on both ends of the shelf boards (measuring $15\frac{3}{4}$ " length) for attaching shelves to sides/dividers
- Two pocket holes on each end of all 1x4 boards.



Then assemble the shelf section as shown in the diagram with $1\frac{1}{4}$ " pocket hole screws.

Step 2: Bay Supports



Drill two $\frac{3}{4}$ " pocket holes on each end of the bay support pieces. Attach inside the bays with 1- $\frac{1}{4}$ " pocket hole screws as shown in the diagram.

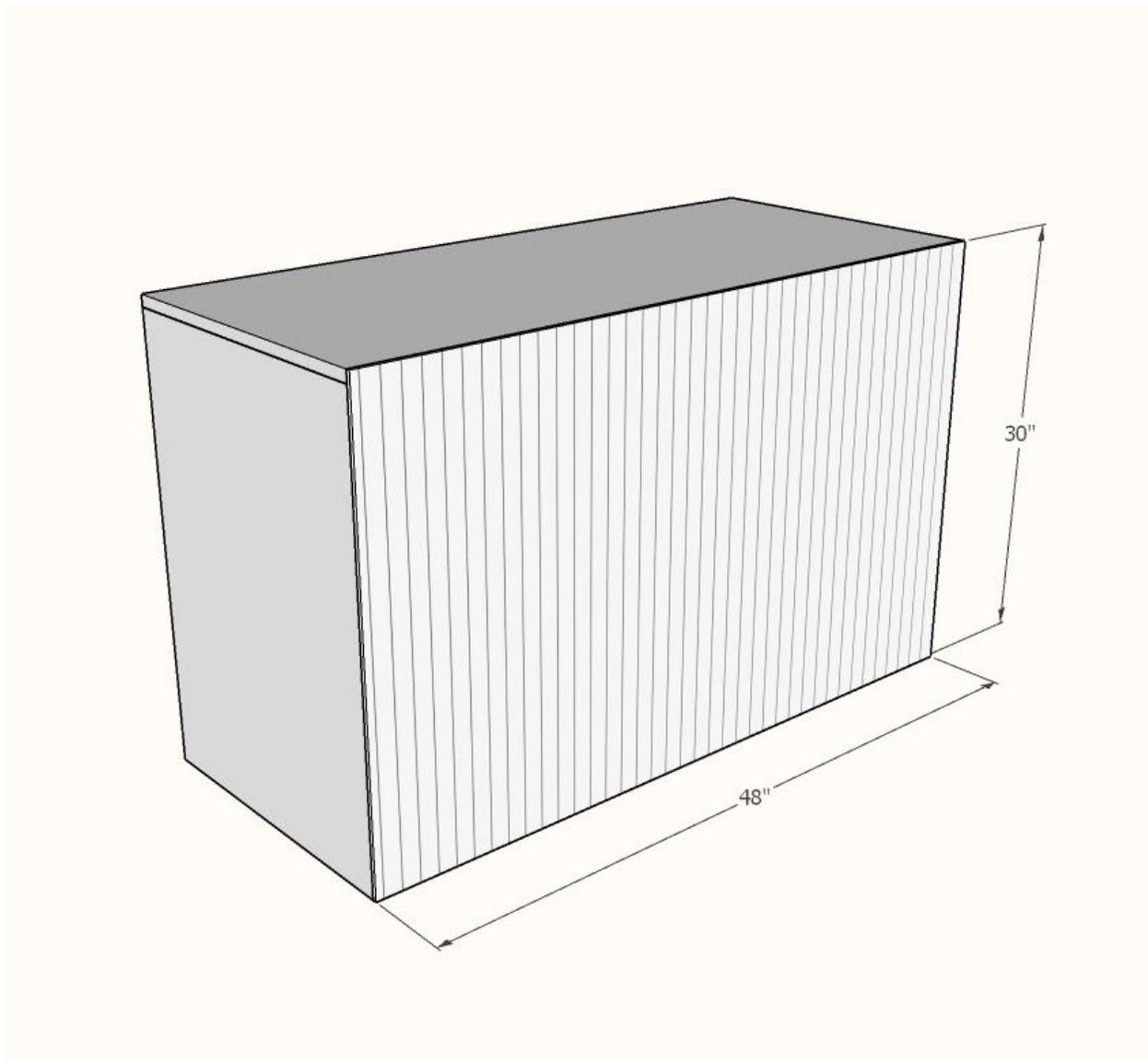
TIP: Also drill $\frac{3}{4}$ " pocket holes facing upward on the top, back bay support for attaching the top in next step.

Step 3. Face Frame



Attach top to the base through the predrilled pocket holes.

Step 4: Back



Cut the back with a circular saw down to fit. Attach with wood glue and $\frac{3}{4}$ " brad nails or staples.

Project name: Shelfhelp project
Date: 2020-11-18

Plywood Cut List:

Material: Purebond 3/4" thickness

Checkbox | Qty | W x L

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| 3 | 20.25" x 29.25"

| 2 | 20.25" x 15.75"

| 1 | 20.25" x 48"