

## Countertop Potato Bin

Submitted by [Ana White](#) on Thu, 01/06/2022 - 08:21

Difficulty: Beginner

Free plans to build your own potato bin for about \$20 in lumber.

Features three compartments generously sized, each holding about 10 pounds of produce. Stackable design. Solid wood construction, can be easily modified and stained or painted as desired.

This is an easy DIY project using pine wood boards and includes free step by step diagrams, shopping and cut list from Ana-White.com

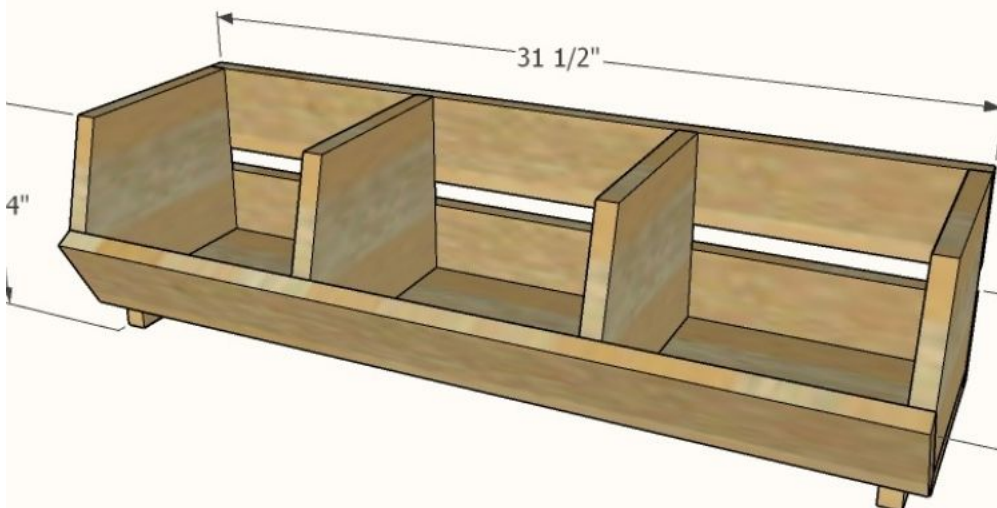
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## COUNTERTOP

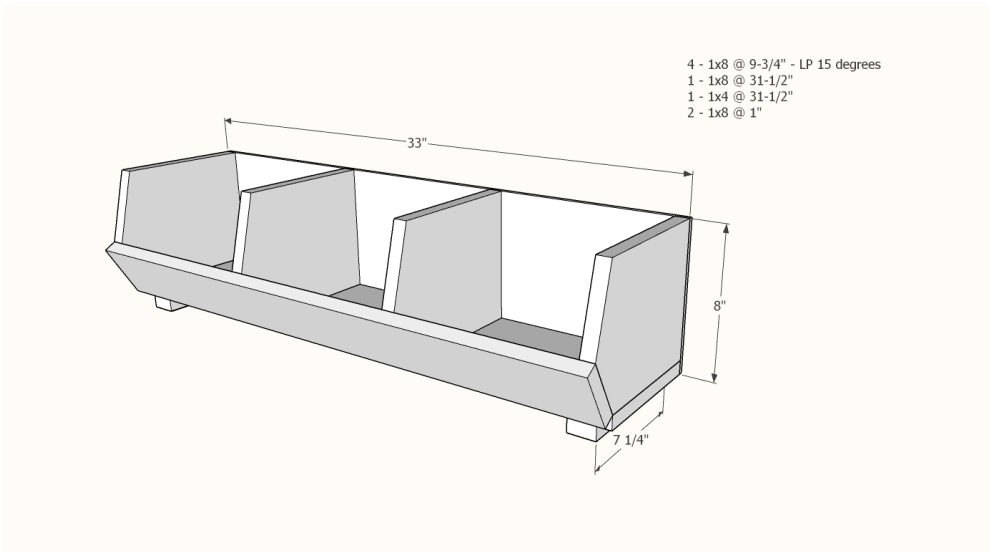
# Potato Bin

Each compartment holds about 10 pounds of produce, perfect for a bag of potatoes, or two bags of apples





## Dimensions



Potato Bin Dimensions shown in diagram

## Preparation

### Shopping List

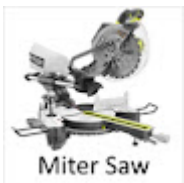
- 1 - 1x8 @ 6 feet long
- 1 - 1x4 @ 8 feet long
- 1-1/4" brad nails and wood glue
- food safe stain or paint
- protective stick on furniture pads (felt or acrylic) to protect countertops on bottom of feet

If you don't have a brad nailer, you can also attach with 2" self tapping star bit screws (trim screws is what I would recommend) using a drill.

## Cut List

- 2 - 1x8 @ 1" long - cut first
- 4 - 1x8 @ 9-3/4" long - longest point measurement, one end cut at 15 degrees off square
- 1 - 1x8 @ 31-1/2" long
- 3 - 1x4 @ 31-1/2" long

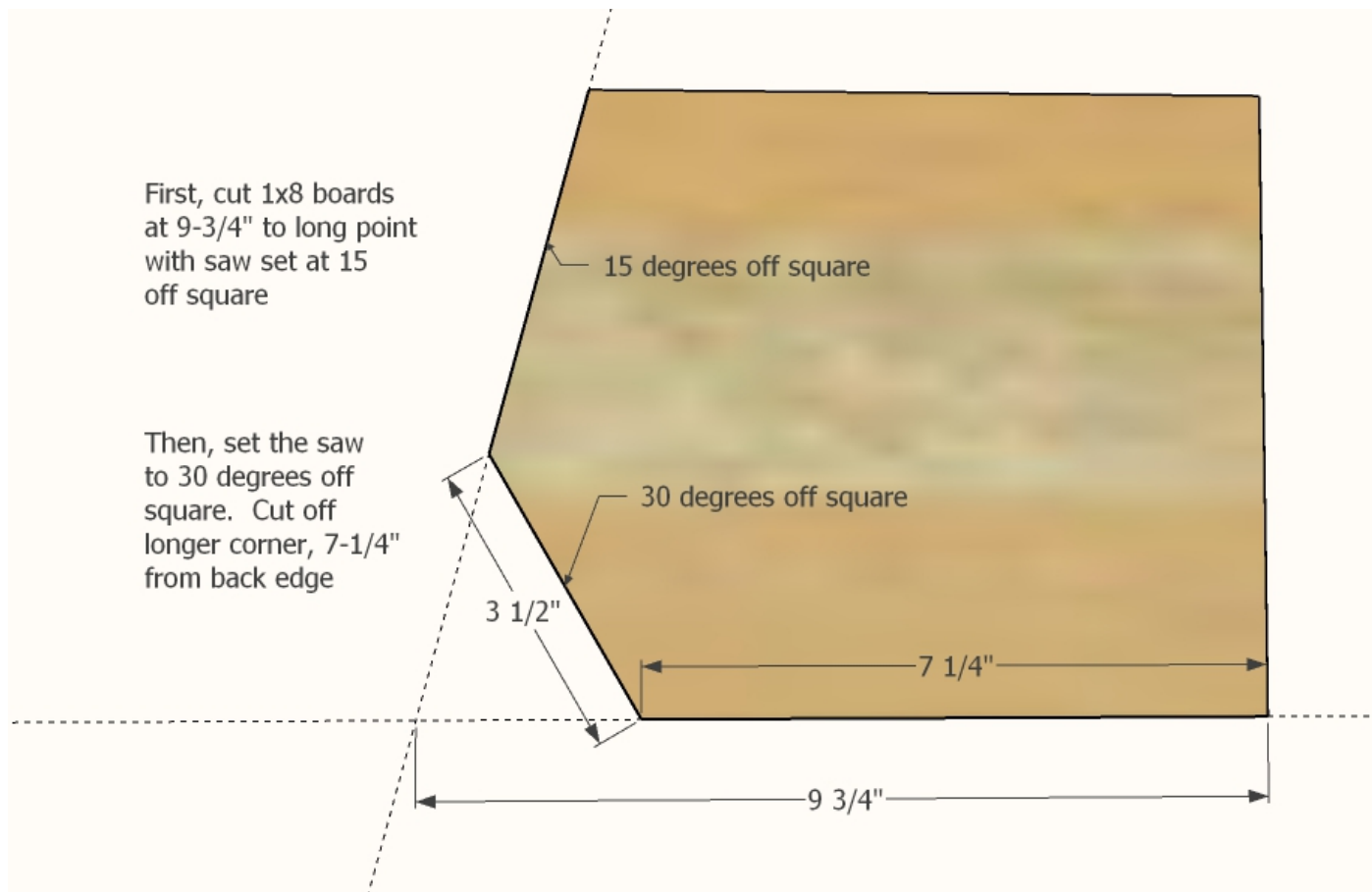
## Tools



**18V ONE+ HP  
Brushless 5-Tool  
Combo Kit**

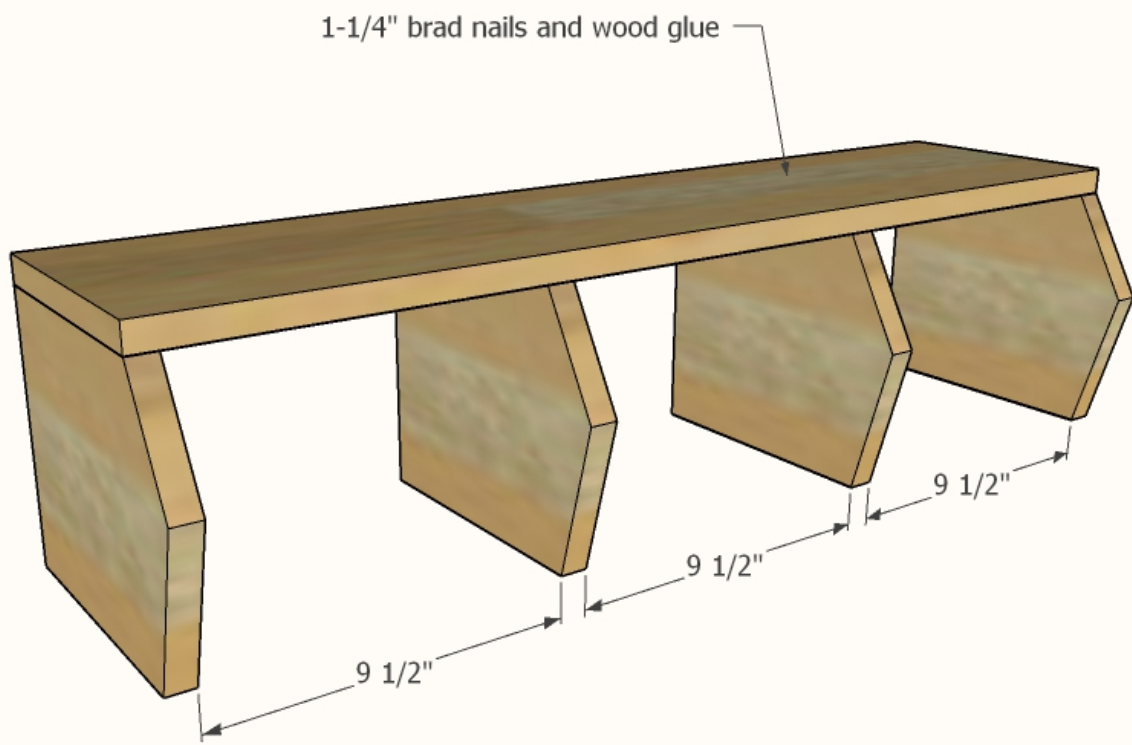


**~~WAS \$269~~  
NOW \$249**

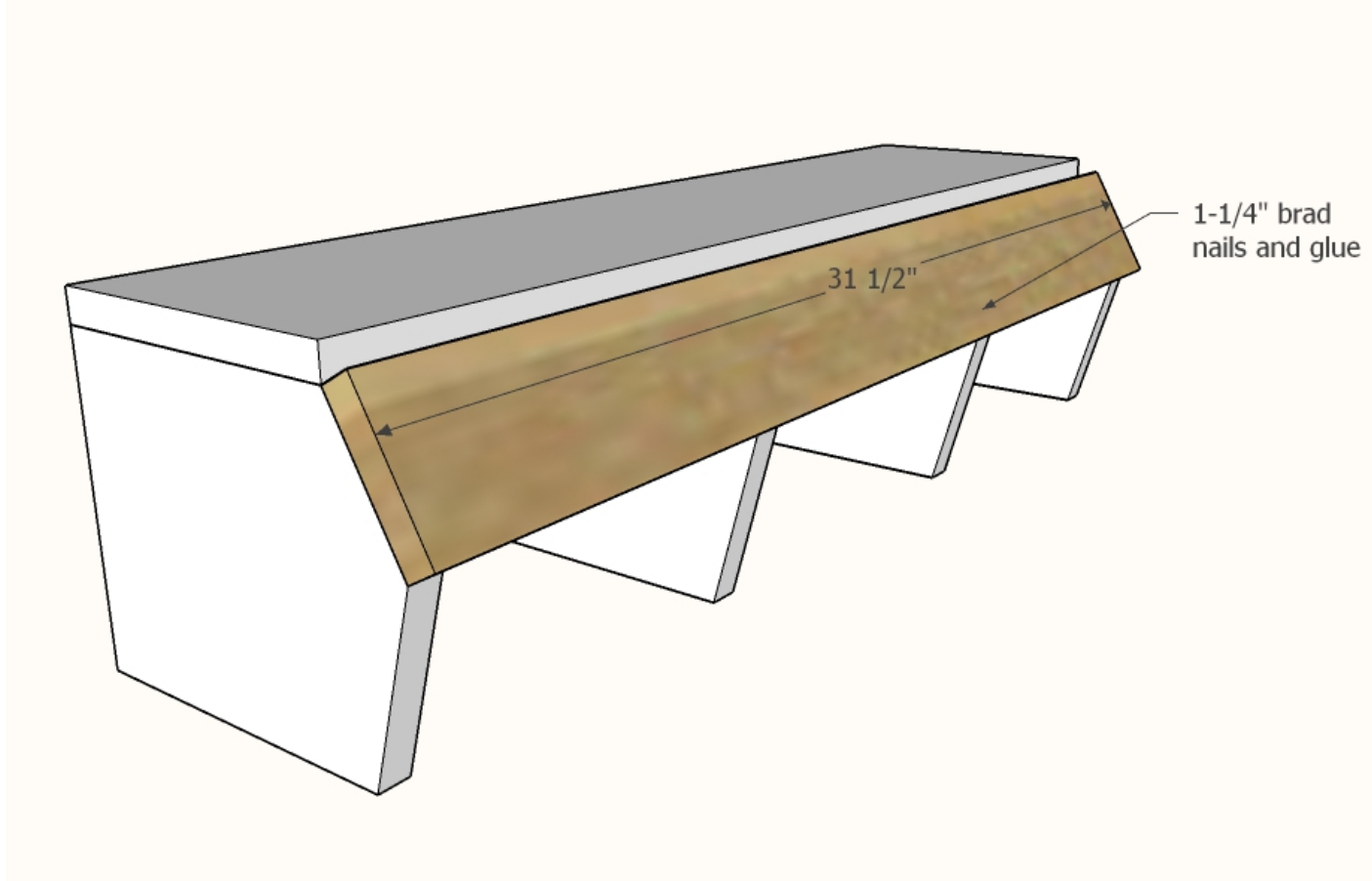


Cutting the dividers isn't hard, and once you have one cut, you can use it as a pattern to cut the rest. A miter saw is recommended to make these cuts, but you could also use a speed square and circular saw to mark the angles. To conserve wood when cutting, cut the pieces as follows:

- First, set your saw to 15 degrees off square.
- Cut one divider, with the long point 9-3/4".
- Then set saw back to square (0 degrees).
- Cut the second divider using the first 15 degree cut as your angled cut side.
- Repeat to cut the remaining two dividers.
- Then set the saw to 30 degrees off square.
- Mark the longer corner as shown in the diagram and cut off with the miter saw.

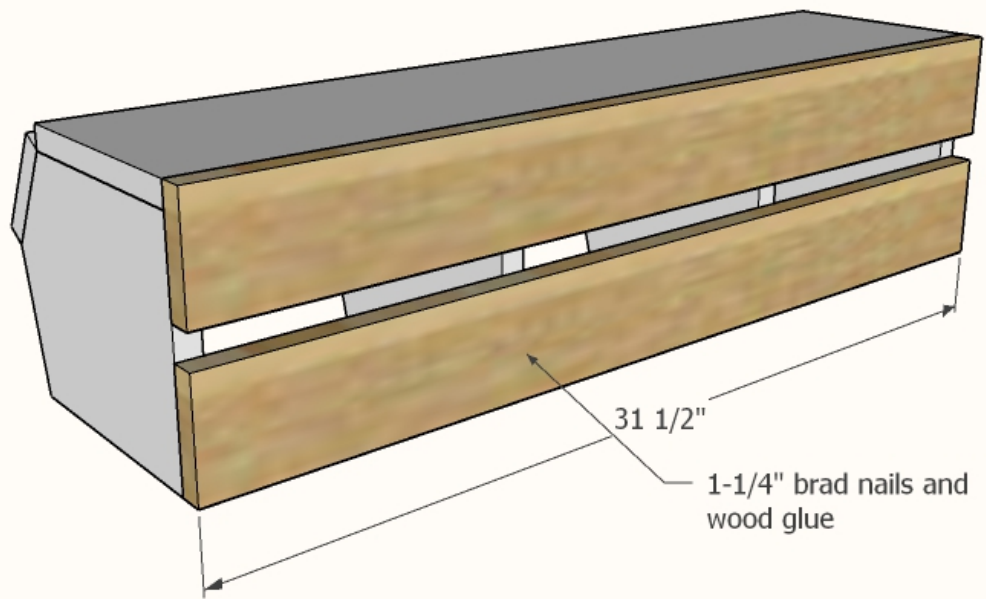


Attach the 1x8 bottom to the dividers with 1-1/4" brad nails and wood glue.



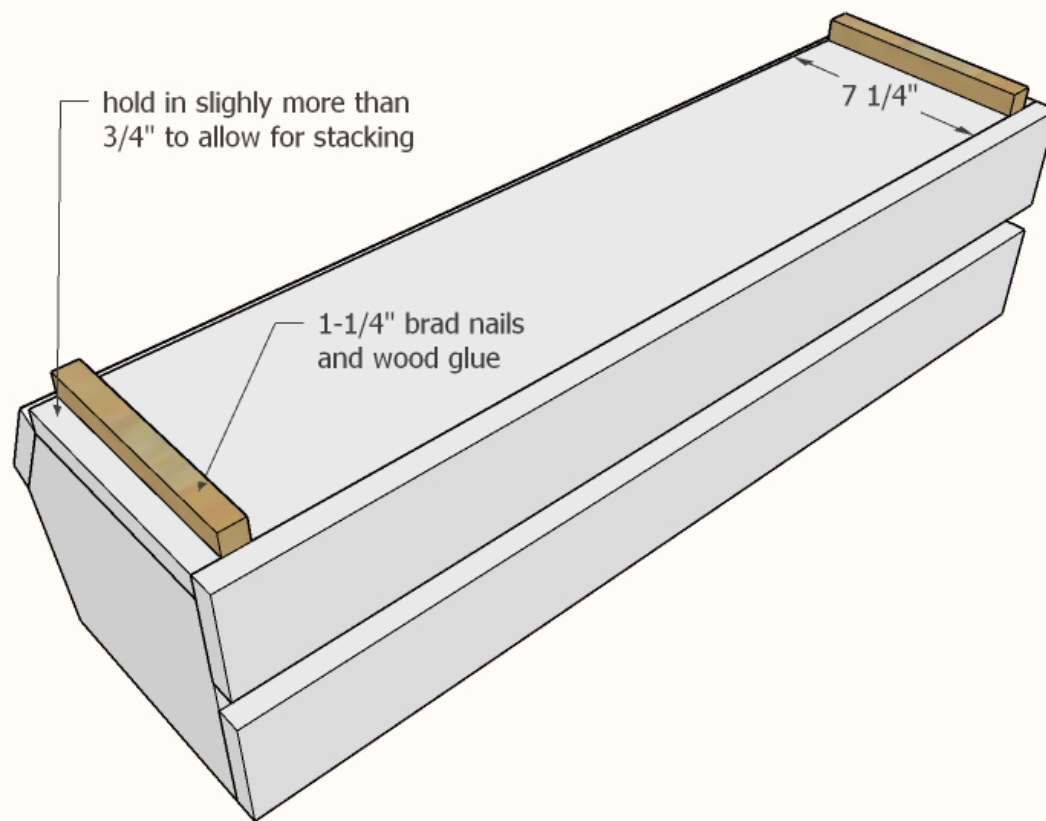
Attach the front 1x4 with 1-1/4" brad nails and wood glue.





Attach the back 1x4s with 1-1/4" brad nails and wood glue.





Attach the "feet" to the bottom, with slightly more than  $\frac{3}{4}$ " space on the outside to allow for stacking.

## **Finishing Instructions**

### Preparation Instructions

Sand with a sanding block or sandpaper in 80-120 grit to remove and rough edges.

Lightly sand and with 120-150 to make smooth.

Remove all sanding residue with a vacuum. Wipe with a damp cloth.

### Finish Used

If placing raw produce in the bin, use a food safe finish.

If painting or staining, line with wax paper before using with produce. The wax paper will also make it easy to clean.