

SHELF HELP Cut List

Project name: 6' Barn Door Console Kit
Date: 2020-10-21

Plywood Cut List:

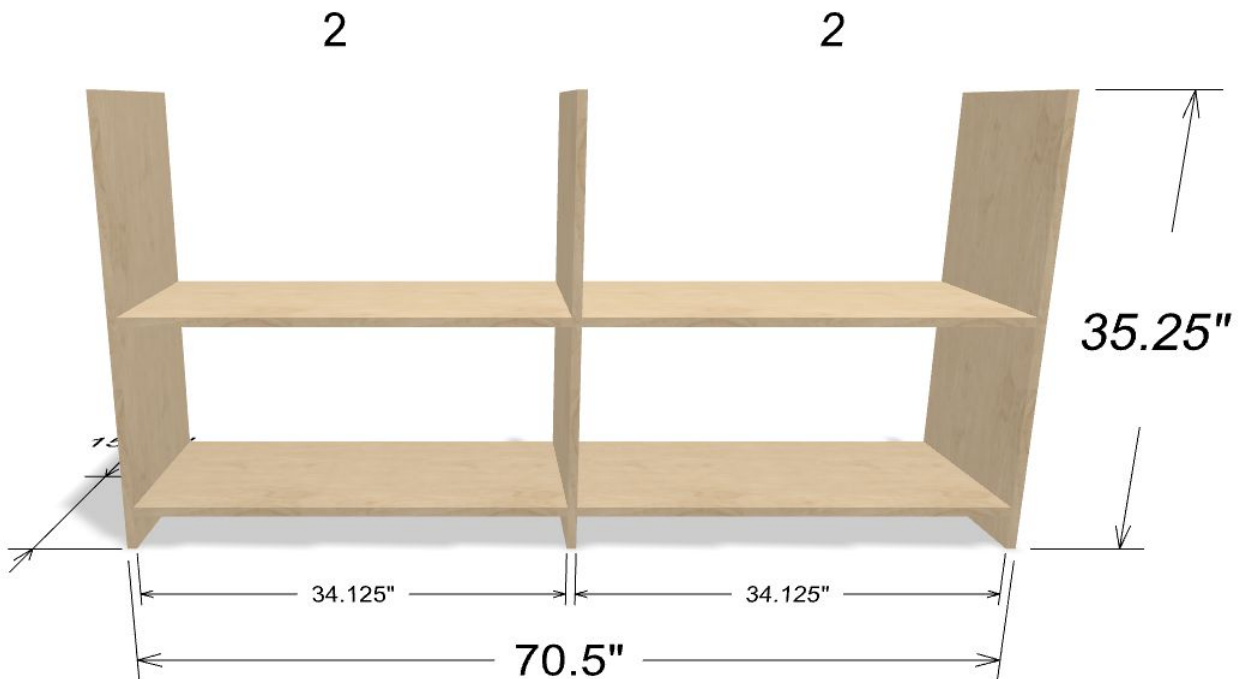
Material: Purebond 3/4" thickness

Checkbox | Qty | W x L

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- | 3 | 15.25" x 35.25"
- | 4 | 15.25" x 34.125"

SHELF HELP Configuration Model



Depth = 15.25"

Width = 70.5"

Height = 35.25"

Bay = 0

Bay Widths = 34.125"

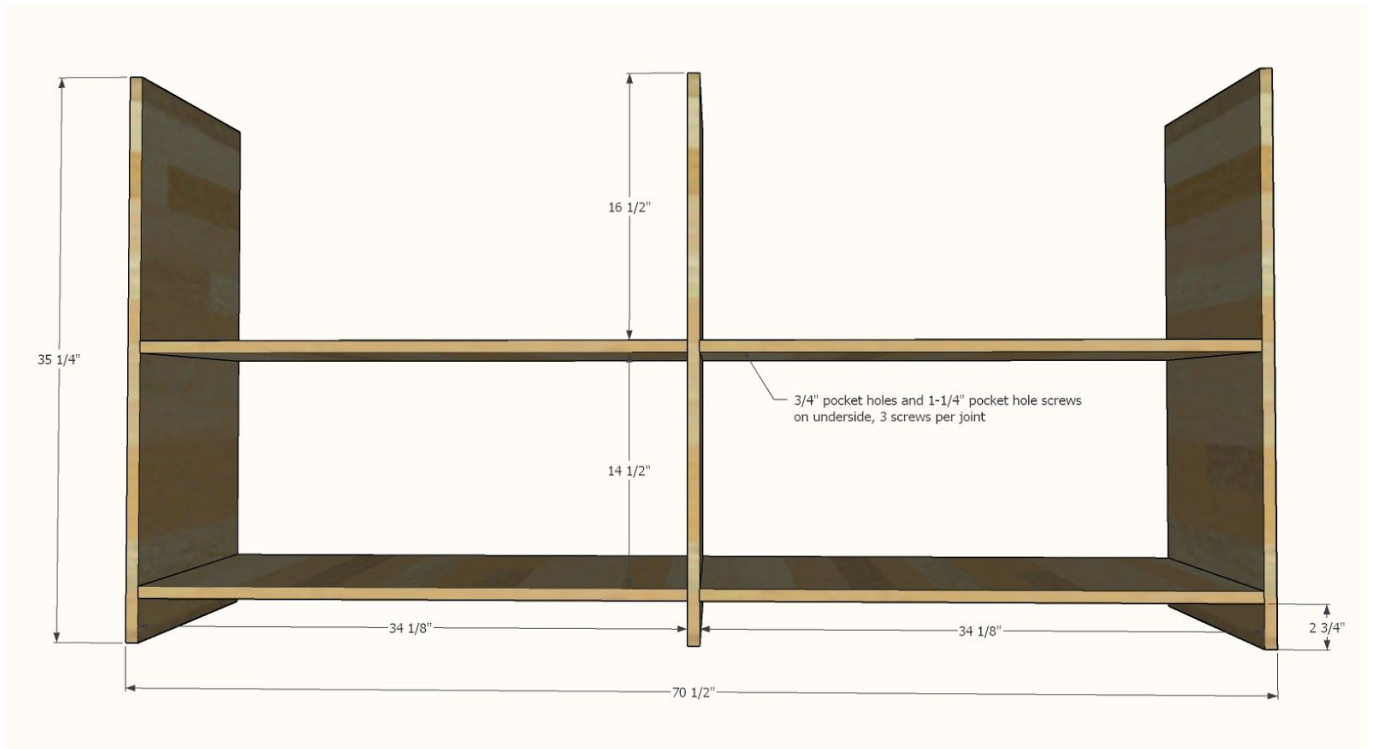
6' Barn Door Console Plans

By Ana White



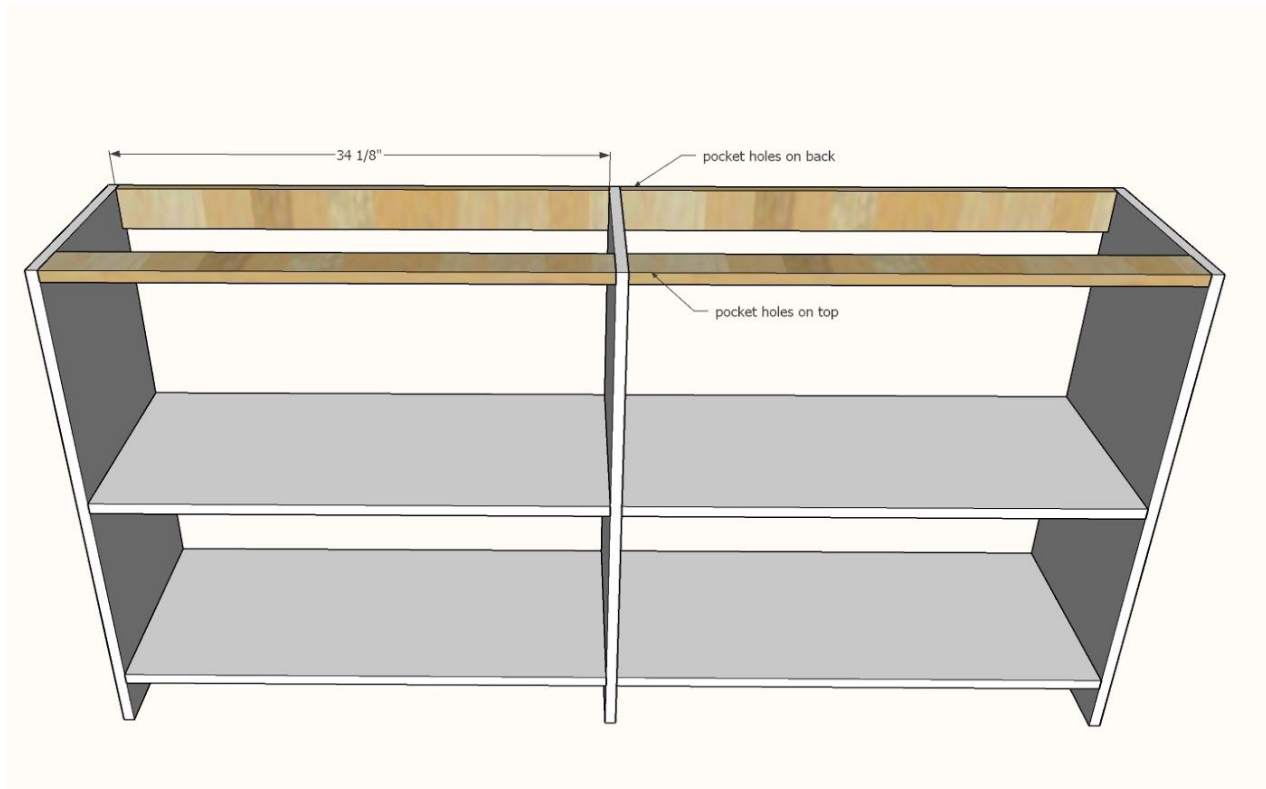
Materials and Tools	Cut List
<ul style="list-style-type: none"> <input type="checkbox"/> 6' Barn Door Console Carcass Kit from Shelf Help <input type="checkbox"/> 2 - 1x3 furring strips, 8 feet long <input type="checkbox"/> 5 - 1x4 pine boards, 8 feet long <input type="checkbox"/> 1 - 1x2 pine board, 6 feet long <input type="checkbox"/> 1 - 1x2 pine board, 4 feet long <input type="checkbox"/> 3 - 1x6 pine boards, 6 feet long <input type="checkbox"/> 1 - 1/4" plywood full sheet (8'x4') for full back or wood planks or 2 wainscotting panels 32" x 48" <input type="checkbox"/> 100 pack of 1-1/4" coarse Kreg Pocket Hole Screws <input type="checkbox"/> 100 - 1-1/4" brad nails <input type="checkbox"/> 100 - 3/4" brad nails <input type="checkbox"/> 6' barn door mini kit for cabinets <input type="checkbox"/> Circular Saw <input type="checkbox"/> Drill <input type="checkbox"/> Kreg Jig <input type="checkbox"/> 18 Gauge Brad Nailer <input type="checkbox"/> Palm Sander with 120 grit sandpaper <input type="checkbox"/> Measuring Tape <input type="checkbox"/> Safety Glasses 	<ul style="list-style-type: none"> <input type="checkbox"/> 4 - 1x3 @ 34-1/8" Bay Supports <input type="checkbox"/> 2 - 1x4 @ 35-1/4" - Face Frame Stiles* <input type="checkbox"/> 2 - 1x4 @ 63-1/2" - Face Frame Rails <input type="checkbox"/> 1 - 1/4" plywood @ 70-1/2" x 35" - Back <input type="checkbox"/> 2 - 1x2 @ 16" - Base Ends <input type="checkbox"/> 1 - 1x2 @ 72" - Base Front <input type="checkbox"/> 3 - 1x6 @ 6 feet long <input type="checkbox"/> 4 - 1x4 @ 29-1/2" - Door Stiles <input type="checkbox"/> 4 - 1x4 @ 11" - Door Rails <input type="checkbox"/> 2 - 1/4" plywood @ 12" x 24" - Door backs

Step 1: Carcass



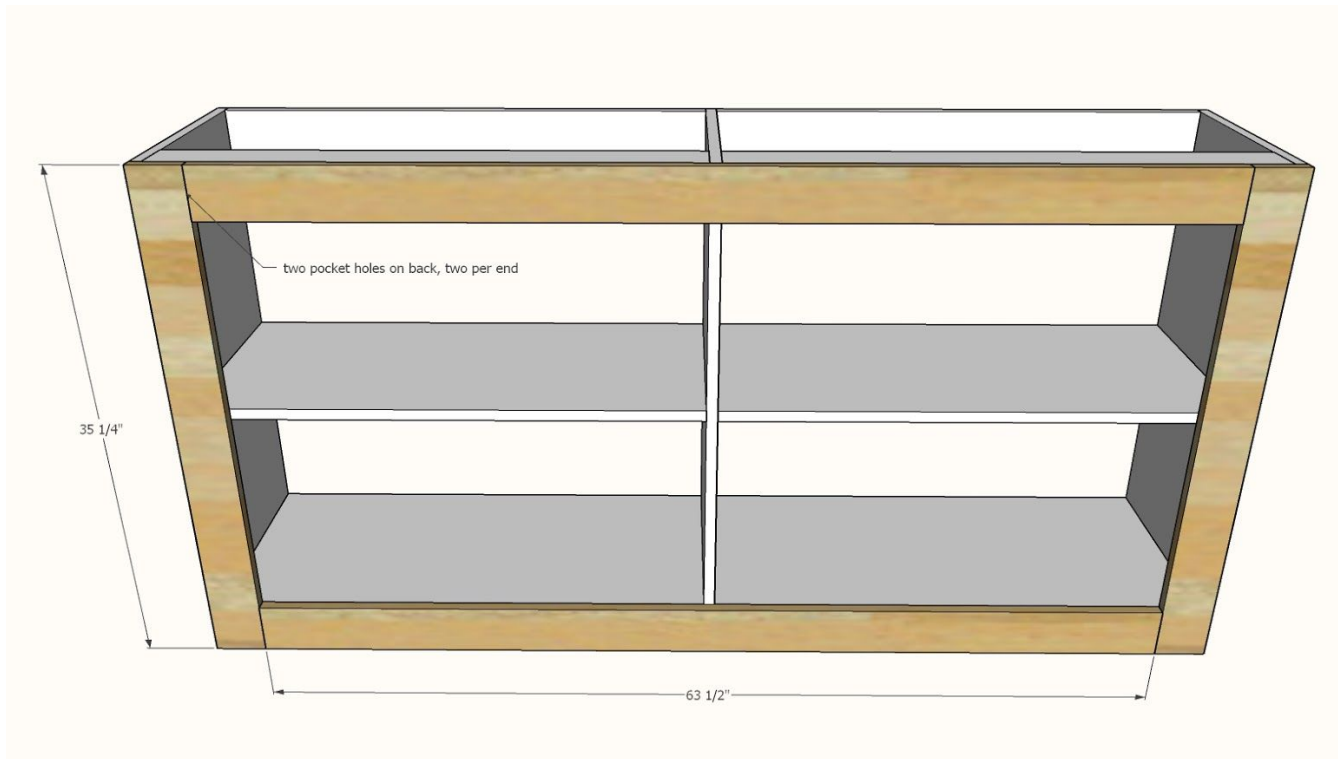
On all shelf (horizontal) plywood pieces, drill three $\frac{3}{4}$ " pocket holes on each end. Attach to the side (vertical) plywood pieces with $1\text{-}\frac{1}{4}$ " pocket hole screws, spacing as shown in the diagram.

Step 2: Bay Supports



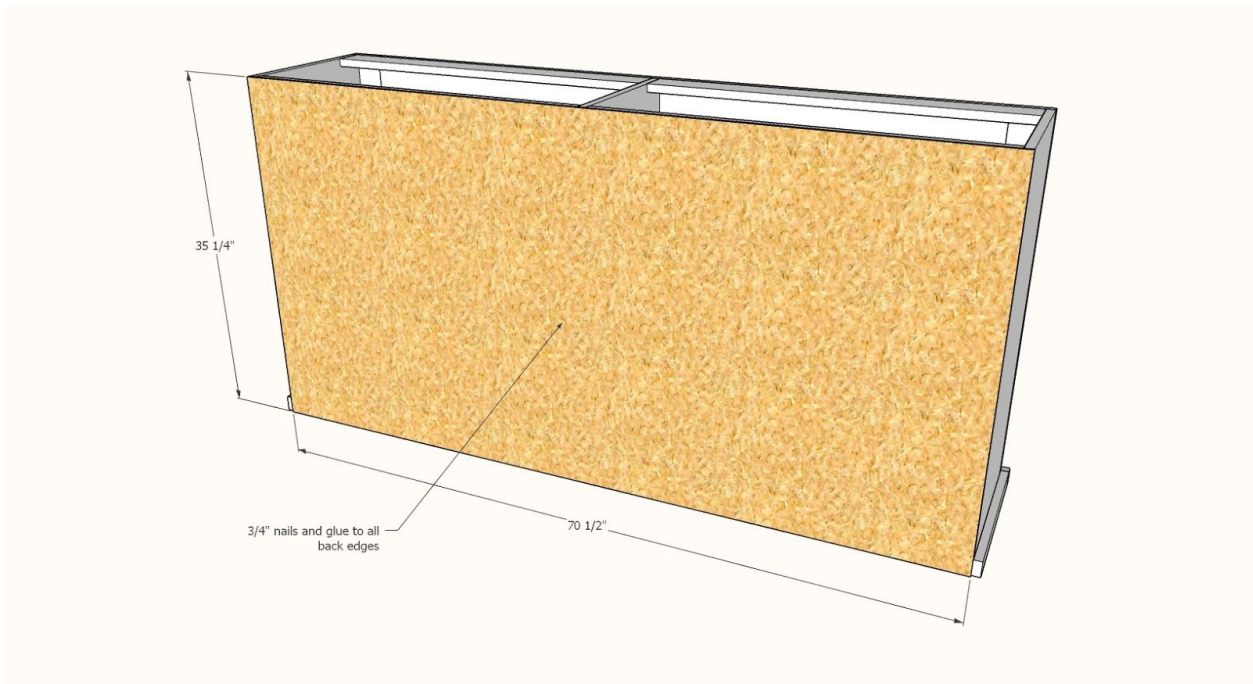
Drill two $\frac{3}{4}$ " pocket holes on each end of the bay support pieces. Attach inside the bays with 1- $\frac{1}{4}$ " pocket hole screws as shown in the diagram.

Step 3. Face Frame



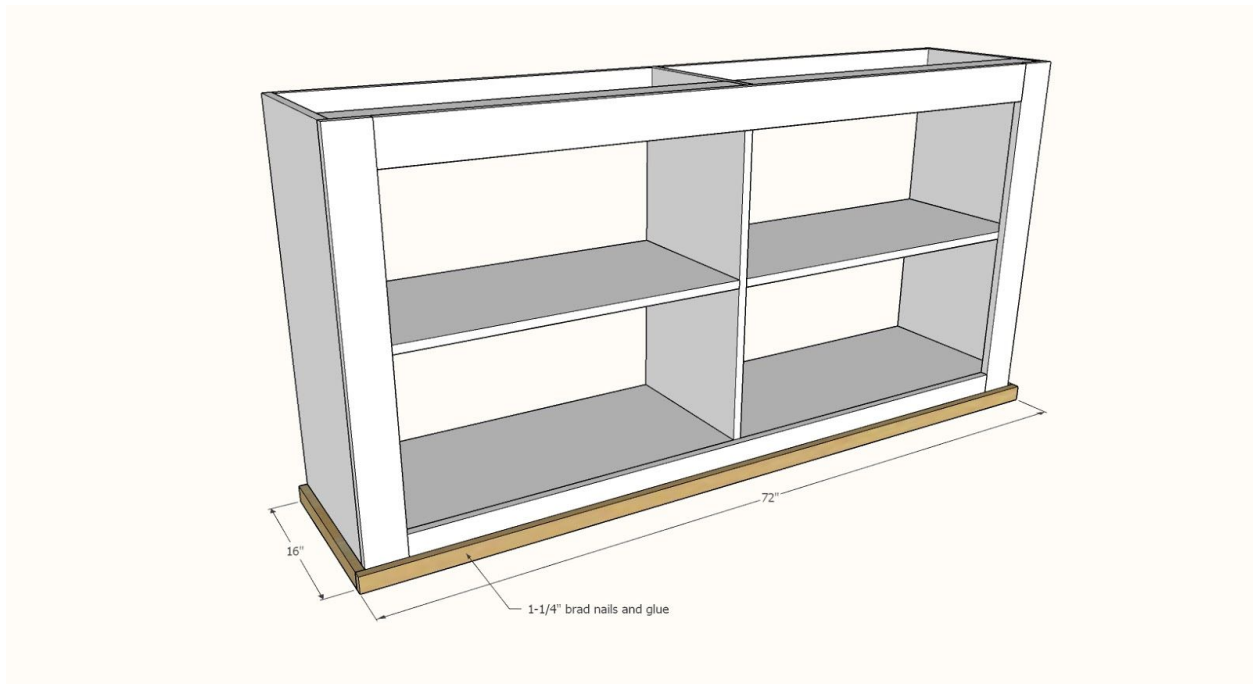
Drill two $\frac{3}{4}$ " pocket holes on each end of the rails. Attach to the stiles with $1\text{-}\frac{1}{4}$ " pocket hole screws. Repeat for the mid stile, centering.
Then attach the entire face frame to the front of the cabinet with $1\text{-}\frac{1}{4}$ " nails and wood glue.

Step 4: Back



Cut back with a circular saw, elevating the plywood off the floor with scrap wood pieces. Make sure you adjust your circular saw so the blade is about $\frac{3}{8}$ " cutting depth. Attach to back with $\frac{3}{4}$ " brad nails and wood glue, to all back edges.

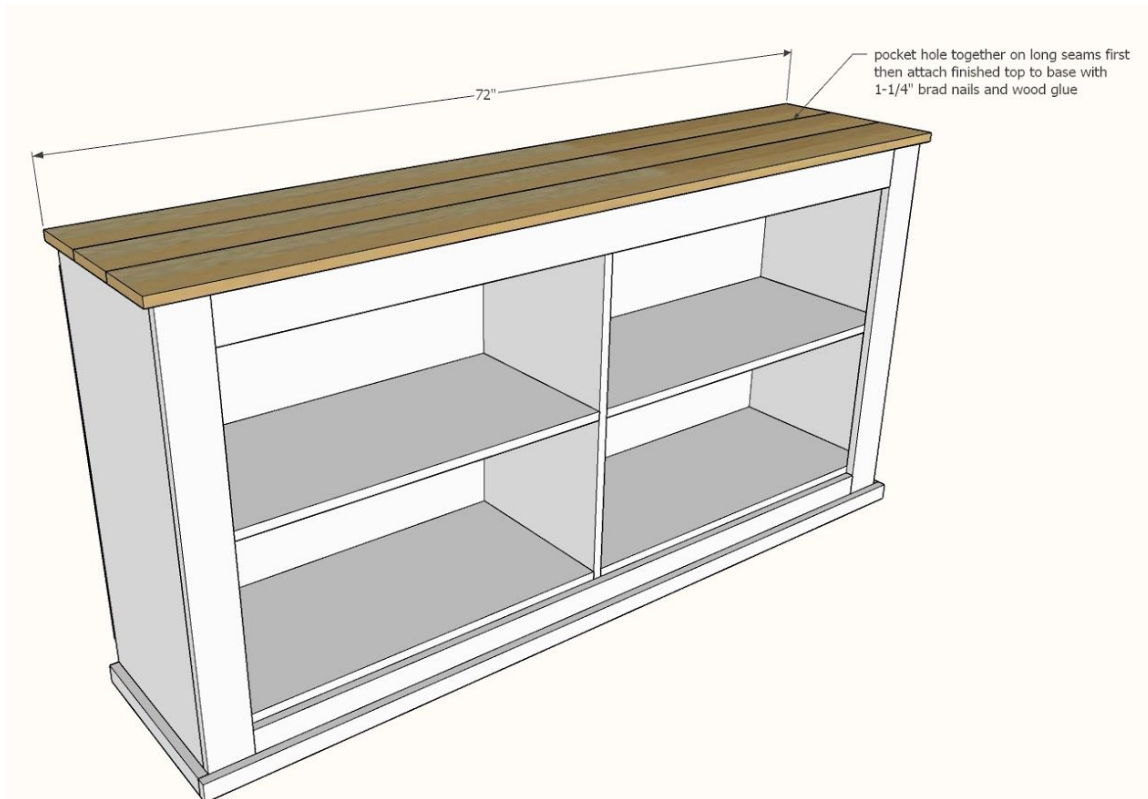
Step 5: Base Trim



Measure and cut the base trim ends from the 1x2 @ 4 feet long.
Attach with glue and 1-1/4" brad nails.

Measure and cut the front base trim.
Attach with 1-1/4" brad nails and wood glue to the front.

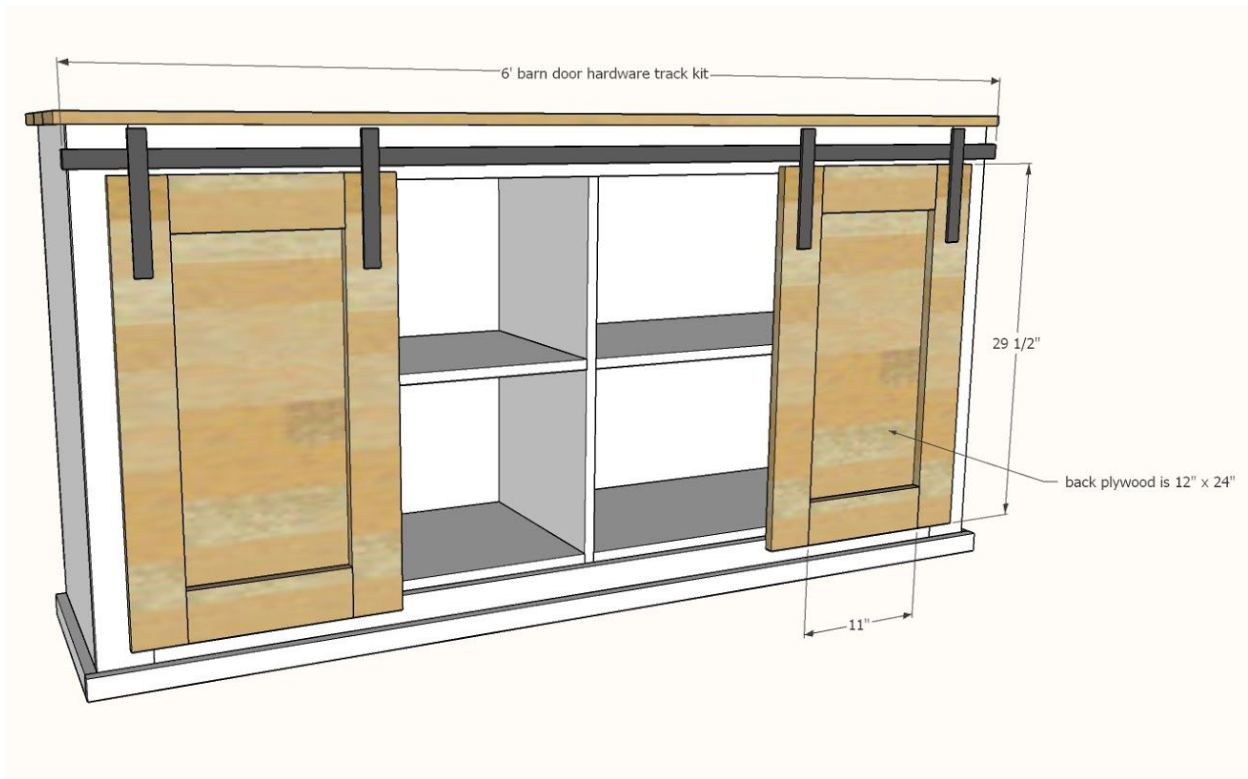
Step 6: Top



Attach the 1x6 boards together with $\frac{3}{4}$ " pocket hole screws and wood glue. Position on top with even overhangs on the ends, flush to the back, and attach with glue and 1- $\frac{1}{4}$ " brad nails.

Step 7: Doors

Depending on your hardware specs, you may wish to size and build your drawers after hardware installation.



Attach the door rails to the stiles with $\frac{3}{4}$ " pocket holes and $1\text{-}\frac{1}{4}$ " pocket hole screws. Then attach the back to the doors with $\frac{3}{4}$ " brad nails and glue.

Hang doors with 6' barn door hardware kit.