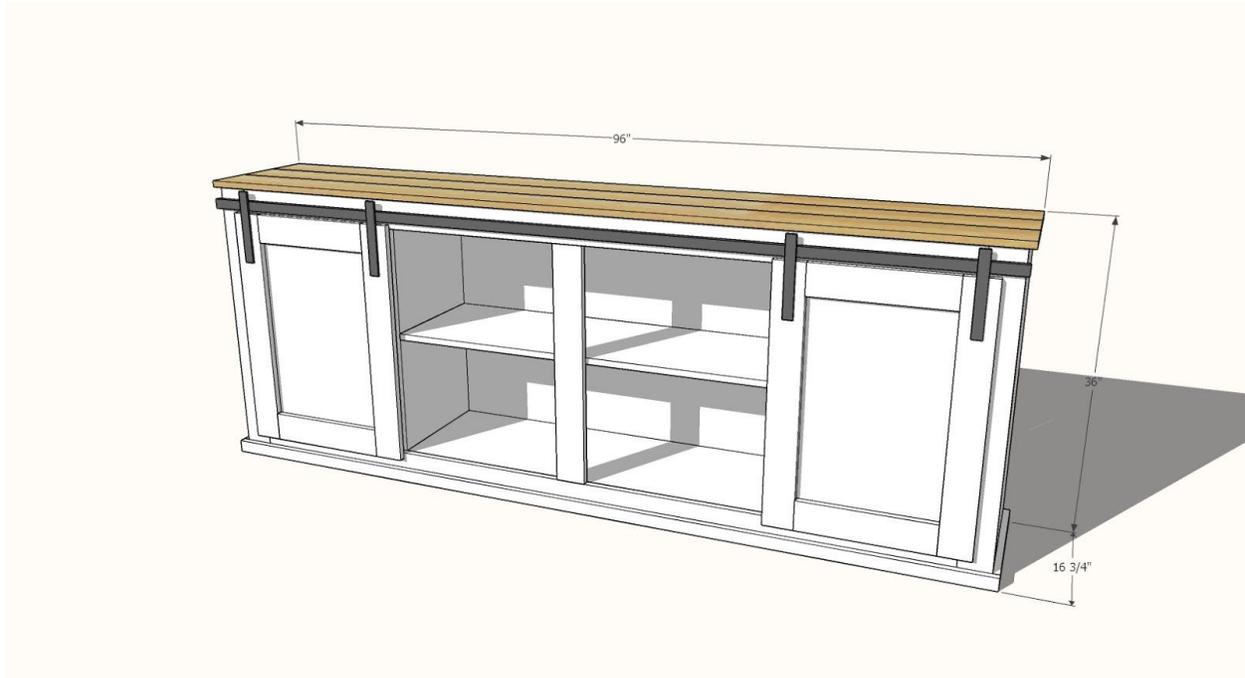


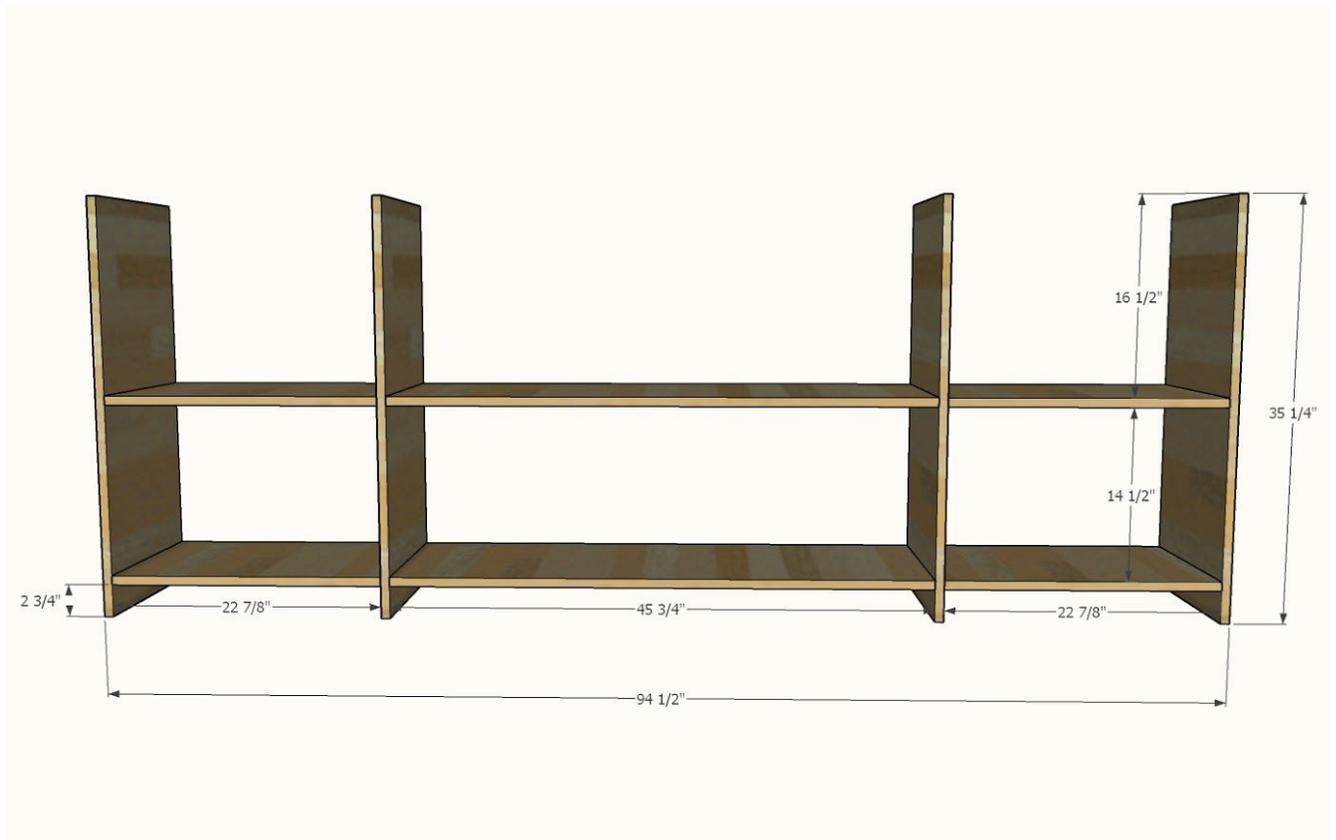
# 8' Barn Door Console Plans

By Ana White



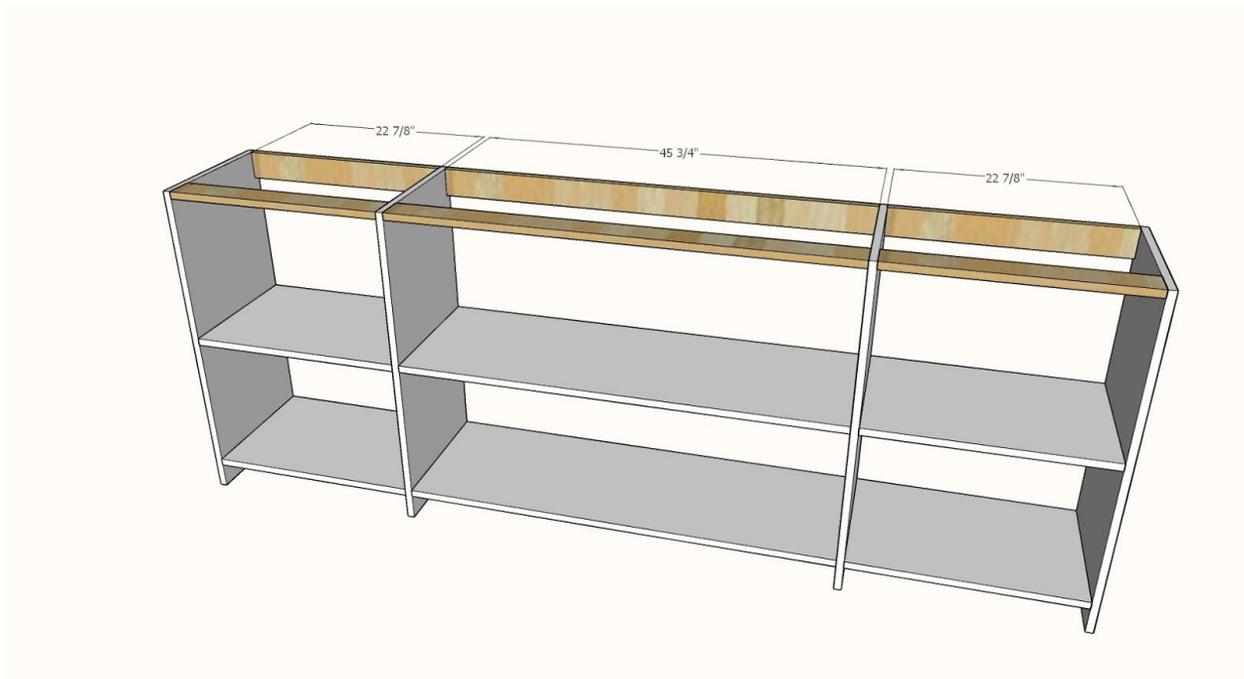
Materials and Tools	Cut List
<ul style="list-style-type: none"> <li><input type="checkbox"/> 8' Barn Door Console Carcass Kit from Shelf Help</li> <li><input type="checkbox"/> 2 - 1x3 furring strips, 8 feet long</li> <li><input type="checkbox"/> 5 - 1x4 pine boards, 8 feet long</li> <li><input type="checkbox"/> 1 - 1x2 pine board, 8 feet long</li> <li><input type="checkbox"/> 1 - 1x2 pine board, 4 feet long</li> <li><input type="checkbox"/> 3 - 1x6 pine boards, 8 feet long</li> <li><input type="checkbox"/> 1 - 1/4" plywood half sheet (4'x 4') for half back, or full sheet (8'x4') for full back</li> <li><input type="checkbox"/> 100 pack of 1-1/4" coarse Kreg Pocket Hole Screws</li> <li><input type="checkbox"/> 100 - 1-1/4" brad nails</li> <li><input type="checkbox"/> 100 - 3/4" brad nails</li> <li><input type="checkbox"/> 8' barn door mini kit for cabinets</li> <li><input type="checkbox"/> Circular Saw</li> <li><input type="checkbox"/> Drill</li> <li><input type="checkbox"/> Kreg Jig</li> <li><input type="checkbox"/> 18 Gauge Brad Nailer</li> <li><input type="checkbox"/> Palm Sander with 120 grit sandpaper</li> <li><input type="checkbox"/> Measuring Tape</li> <li><input type="checkbox"/> Safety Glasses</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> 4 - 1x3 @ 22-7/8" Bay Supports</li> <li><input type="checkbox"/> 2 - 1x3 @ 45-3/4" Bay Supports</li> <li><input type="checkbox"/> 2 - 1x4 @ 35-1/4" - Face Frame Stiles*</li> <li><input type="checkbox"/> 2 - 1x4 @ 87-1/2" - Face Frame Rails</li> <li><input type="checkbox"/> 1 - 1x4 @ 28-1/4" - Face Frame Mid Stile</li> <li><input type="checkbox"/> 1 - 1/4" plywood @ 48" x 32" - Back</li> <li><input type="checkbox"/> 2 - 1x2 @ 16" - Base Ends</li> <li><input type="checkbox"/> 3 - 1x6 @ 8 feet long</li> <li><input type="checkbox"/> 4 - 1x4 @ 29-1/2" - Door Stiles</li> <li><input type="checkbox"/> 4 - 1x4 @ 15" - Door Rails</li> <li><input type="checkbox"/> 2 - 1/4" plywood @ 16" x 24" - Door backs</li> </ul> <p>*Do not cut two 35-1/4" pieces from the same 1x4 - instead cut   35-1/4"   29-1/2"   29-1/2"   so that all the cuts fit on your shopping list</p>

## Step 1: Carcass



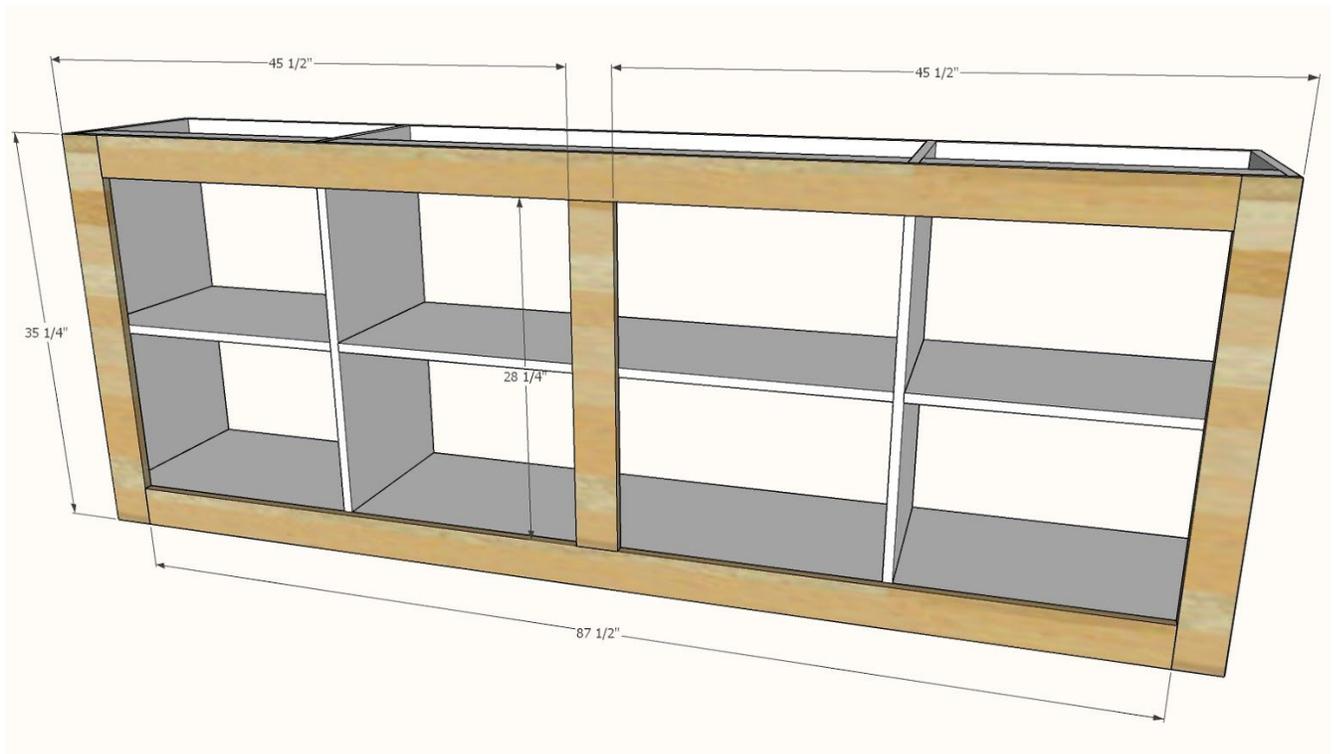
On all shelf (horizontal) plywood pieces, drill three  $\frac{3}{4}$ " pocket holes on each end. Attach to the side (vertical) plywood pieces with  $1\text{-}\frac{1}{4}$ " pocket hole screws, spacing as shown in the diagram.

## Step 2: Bay Supports



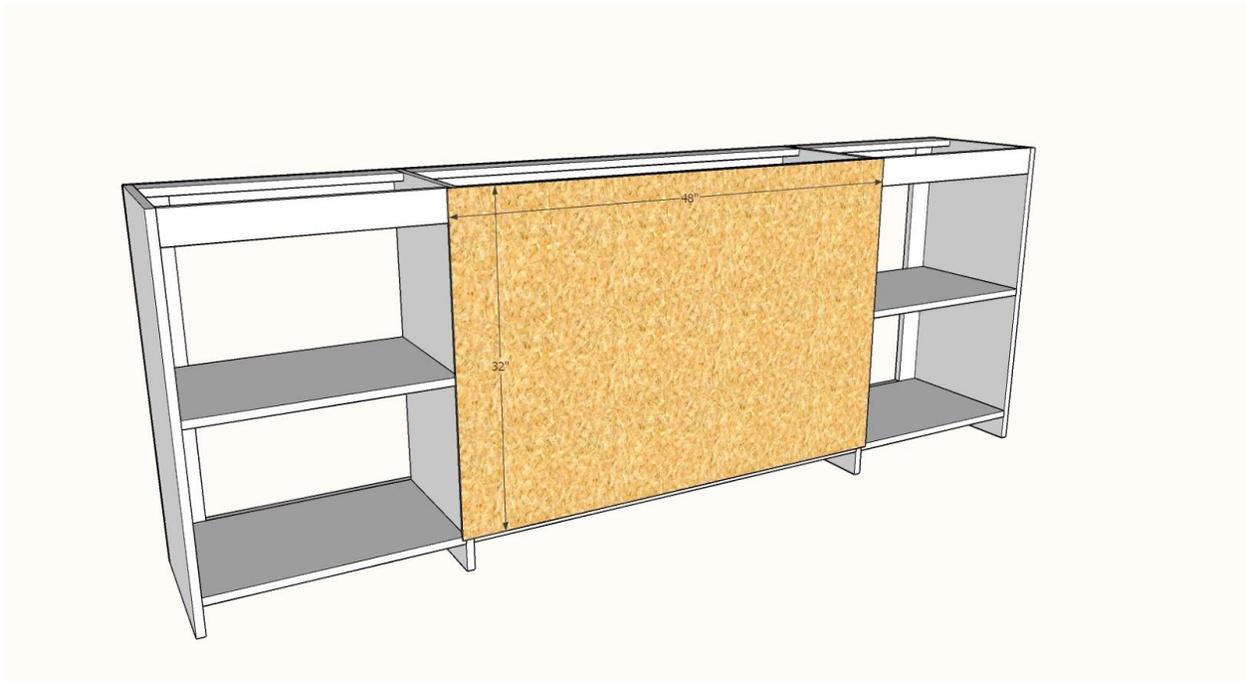
Drill two  $\frac{3}{4}$ " pocket holes on each end of the bay support pieces. Attach inside the bays with 1- $\frac{1}{4}$ " pocket hole screws as shown in the diagram.

### 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.

#### Step 4: Back

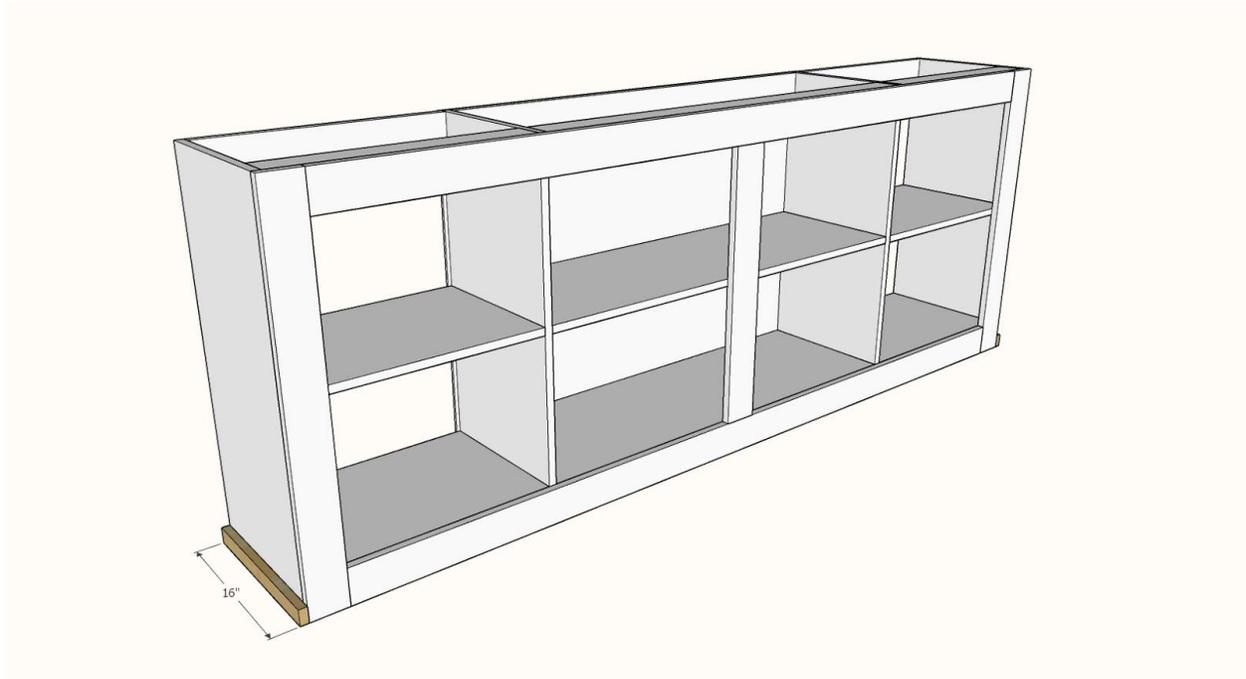


You can do a full back or half back as shown.

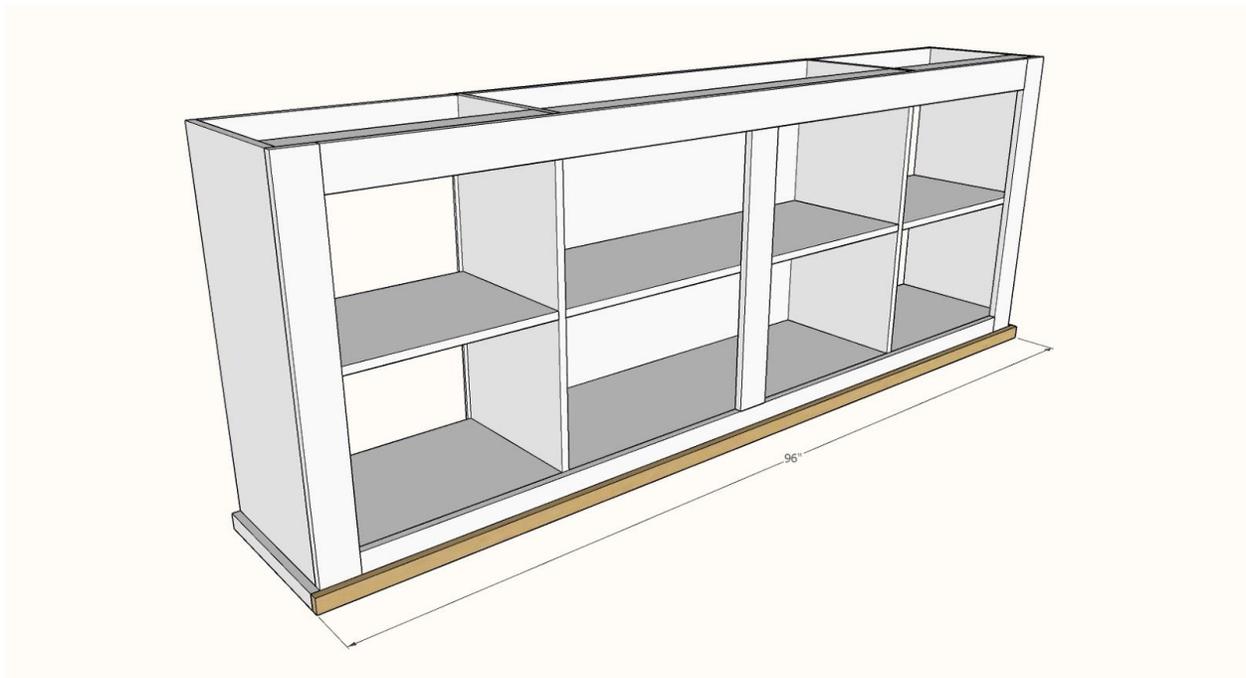
Cut with a circular saw, elevating the plywood off the floor with scrap wood pieces. Make sure you adjust your circular saw so the blade is about  $\frac{3}{8}$ " cutting depth.

Attach to back with  $\frac{3}{4}$ " brad nails and wood glue, to all shelves, sides, bay supports for maximum strength.

## Step 5: Base Trim

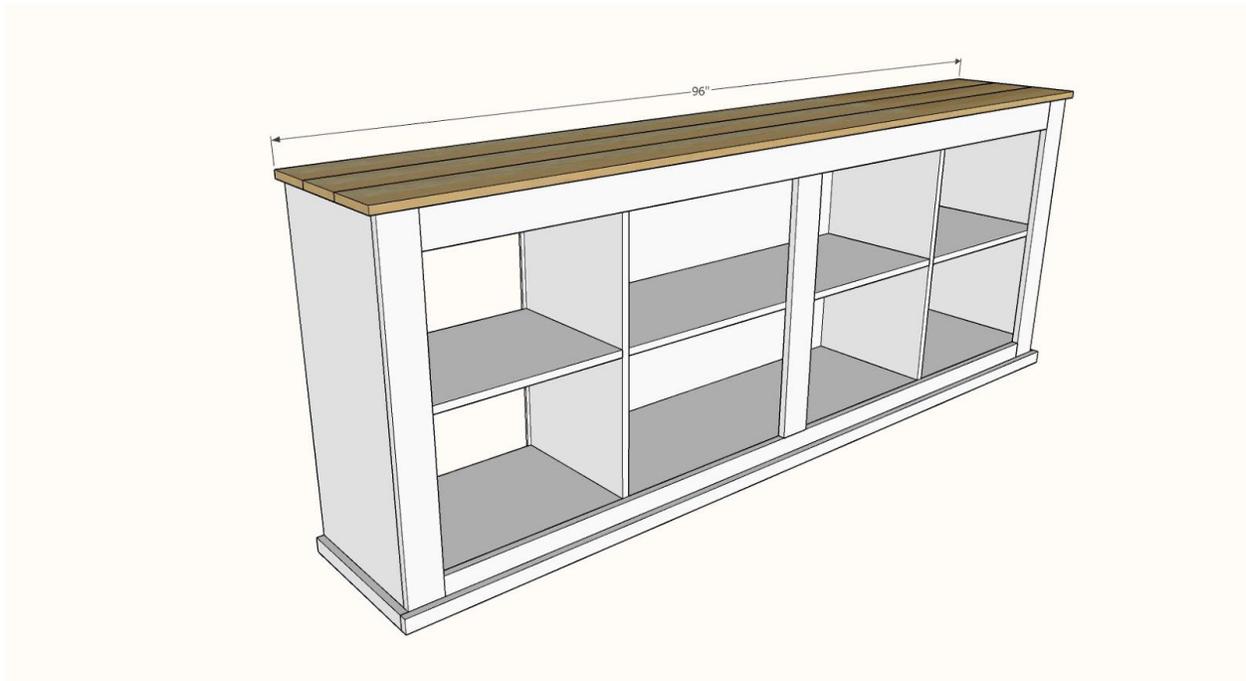


Measure and cut the base trim ends from the 1x2 @ 4 feet long.  
Attach with glue and 1- $\frac{1}{4}$ " brad nails.



Measure and cut the front base trim.  
Attach with 1- $\frac{1}{4}$ " brad nails and wood glue to the front.

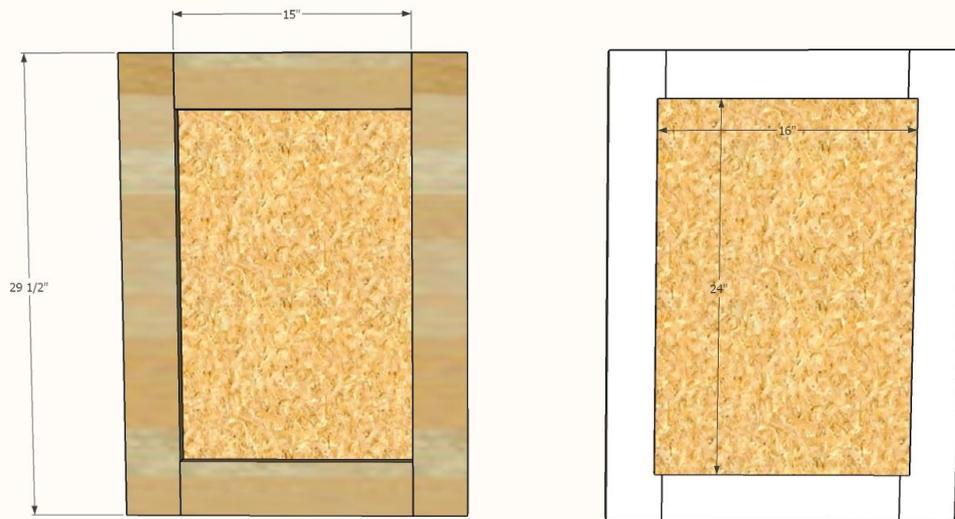
## Step 6: Top



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  $1\text{-}\frac{1}{4}$ " 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 8' barn door hardware kit.