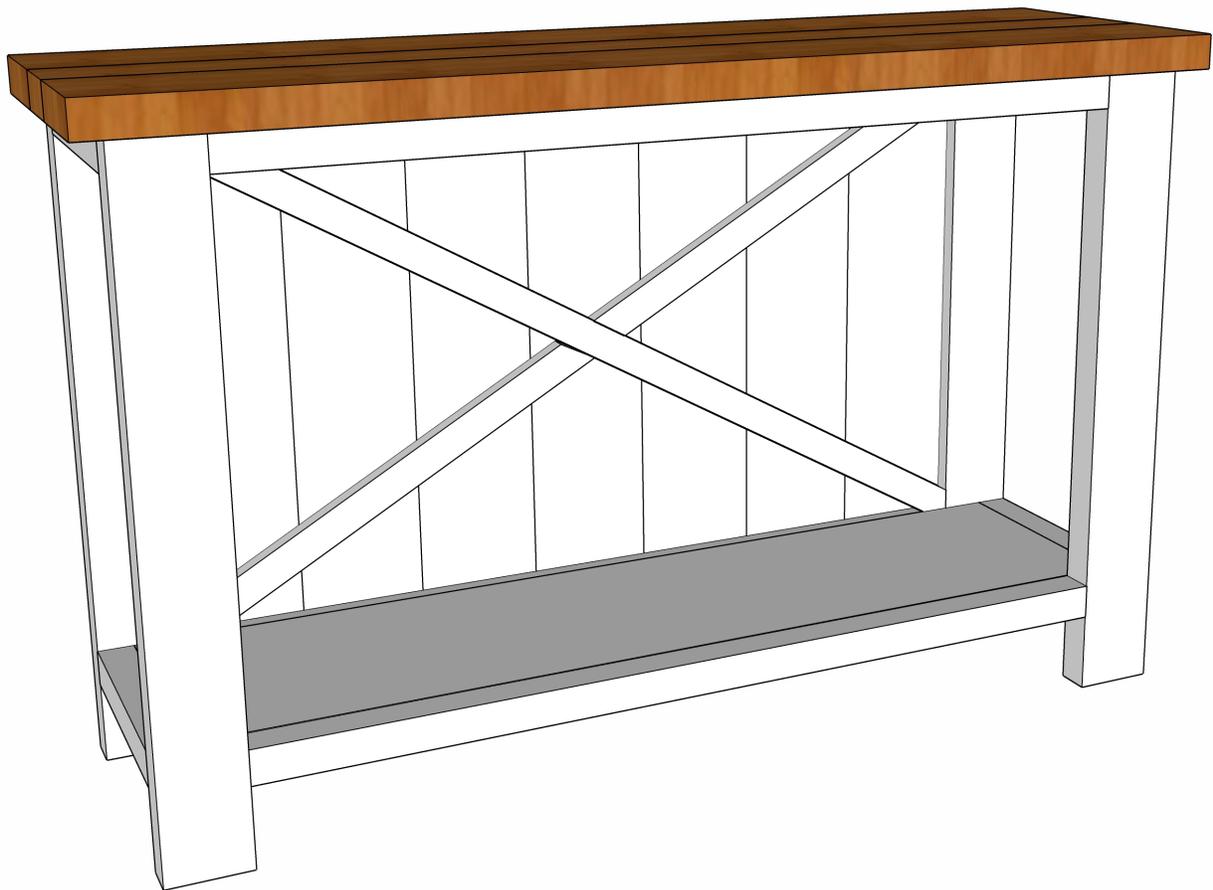
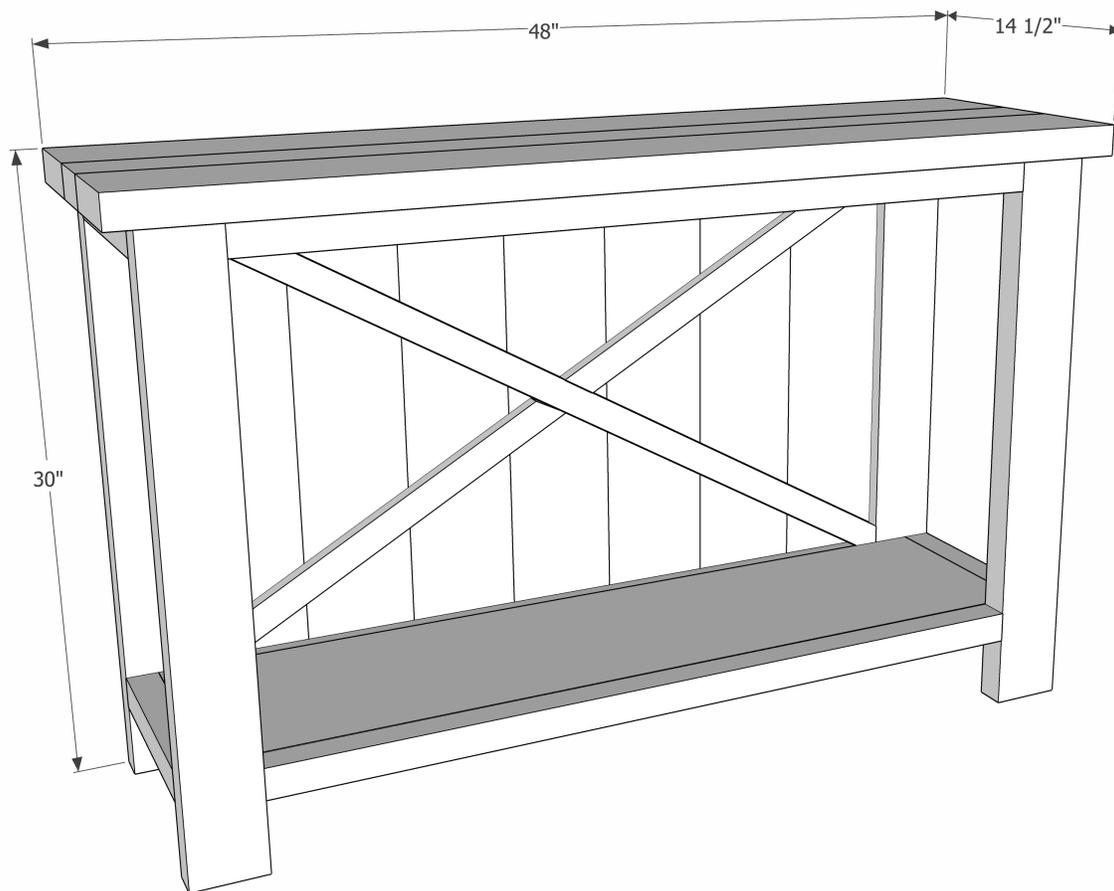

Farmhouse Console Table

Addicted2DIY.com



Before beginning this project...

please read through all of the plans as well as the blog post associated with this project . Always use safety precautions whenever using power tools and follow the manufacturer's suggested guidelines. Make sure to wear proper safety protection (eye protection, hearing protection, etc.) before beginning any project. Cut all pieces per the measurements in the plans, unless noted otherwise.



Materials and Cut List:

Materials Needed:

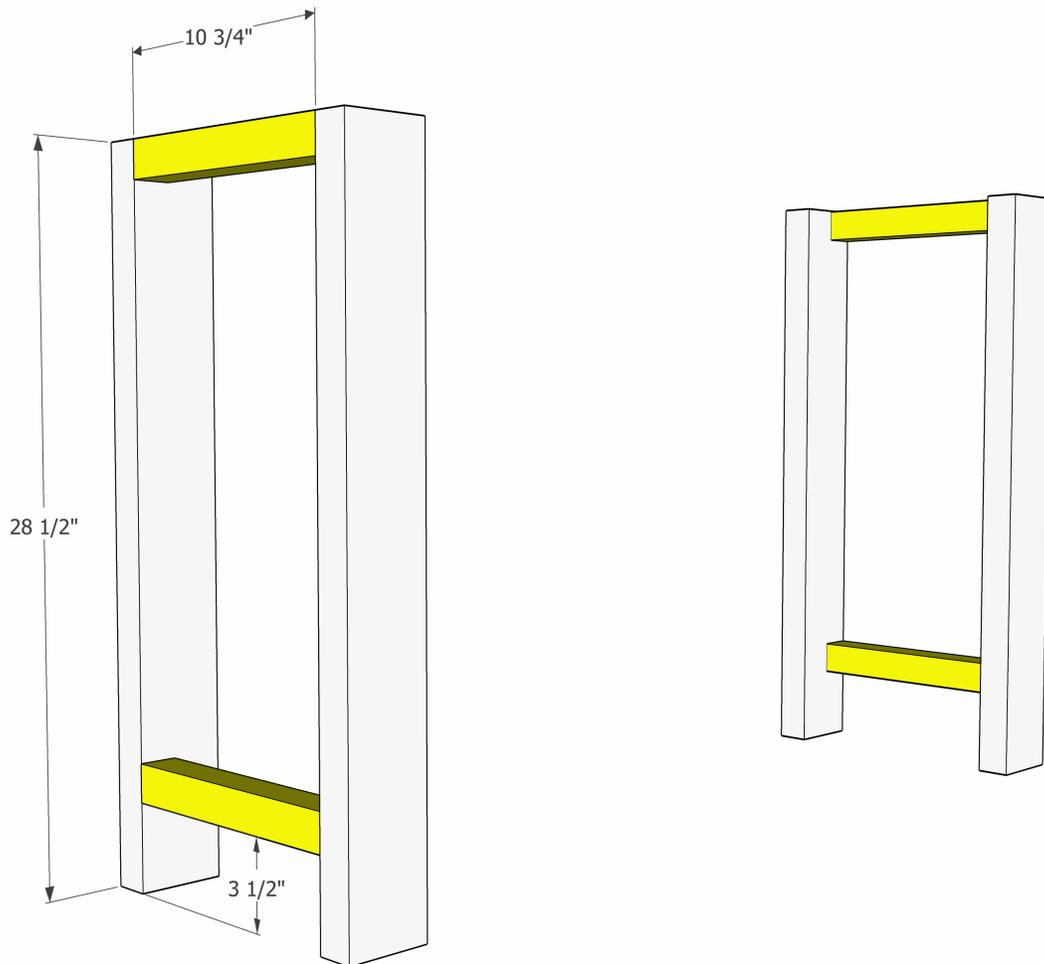
1 - 2x6 @ 104" long
2 - 2x4 @ 8' long
2 - 2x2 @ 8' long
2 - 1x6 @ 8' long
2 - 1x2 @ 8' long
1 - 3/4" veneer plywood @ 2' x 4'
2 1/2" pocket screws
1 1/4" pocket screws
1 1/4" brad nails
2 1/2" wood screws
Paint and/or stain of choice
Polycrylic or polyurethane (if using stain)

Cut List:

4 - 2x4 @ 28 1/2" long
6 - 2x2 @ 10 3/4" long
2 - 2x2 @ 38 1/2" long
2 - 1x2 @ 38 1/2" long
1 - 3/4" plywood @ 42 1/2" x 10 3/4"
7 - 1x6 @ 25" long
1x2 to make up X (measure, mark and cut to size)
2 - 2x6 @ 48" long
1 - 2x4 @ 48" long

Step One:

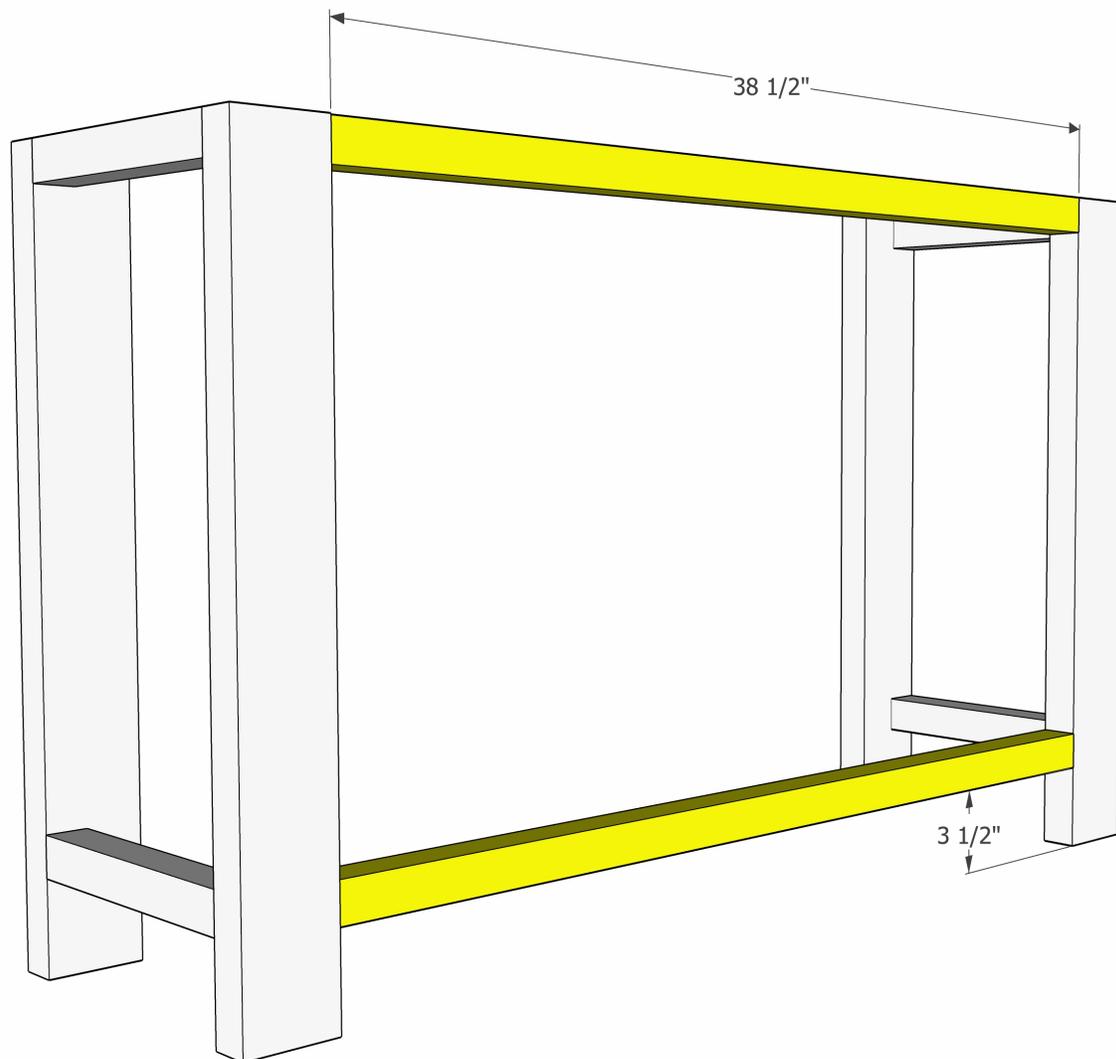
Build the Ends



Drill 1 1/2" pocket holes into each end of the 2x2 stretchers. Attach the top stretchers flush with the tops of the 2x4 legs using wood glue and 2 1/2" pocket screws. Measure and mark 3 1/2" from the bottoms of the 2x4 legs and attach the bottom stretchers at that mark with wood glue and 2 1/2" pocket screws. The stretchers should be flush with the outside edges of the legs.

Step Two:

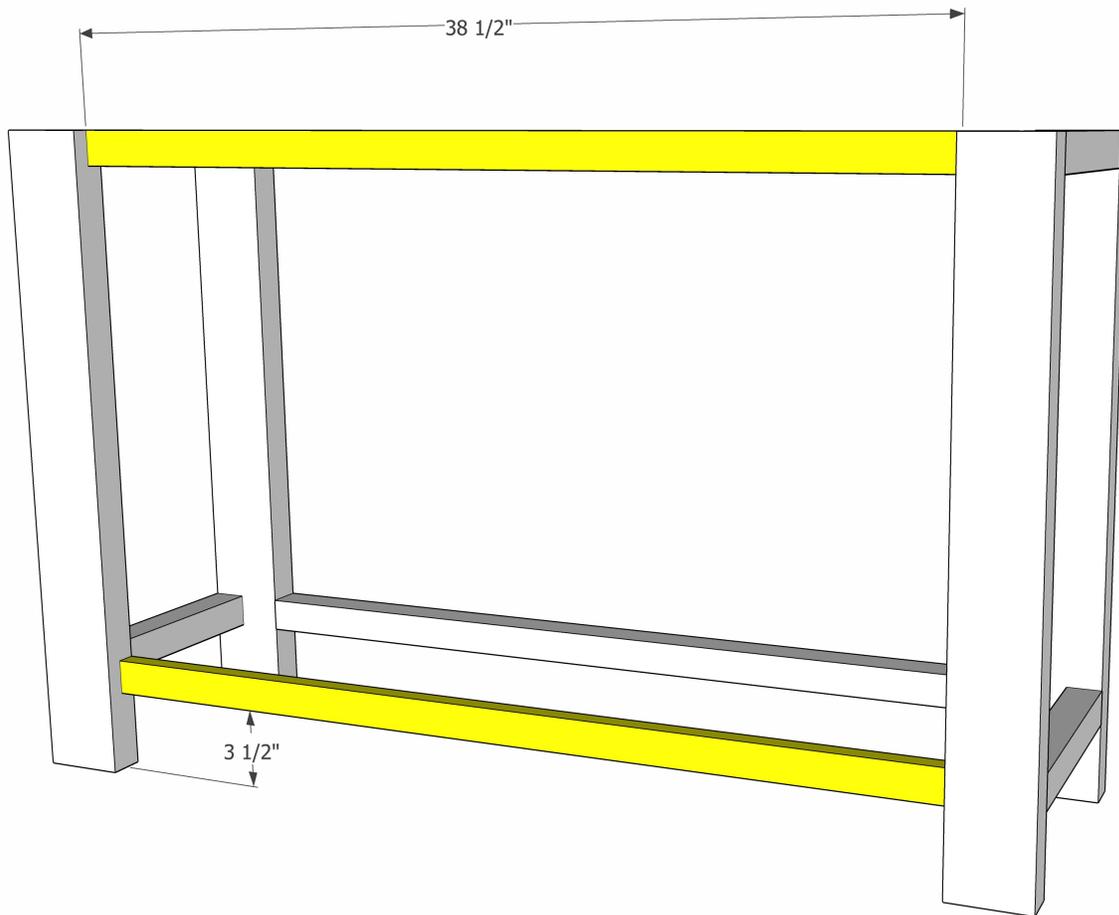
Attach the Front Aprons



Drill 1 1/2" pocket holes into the 2x2 apron pieces. Attach in the same manner as the stretchers on the ends of the console table, using wood glue and 2 1/2" pocket screws.

Step Three:

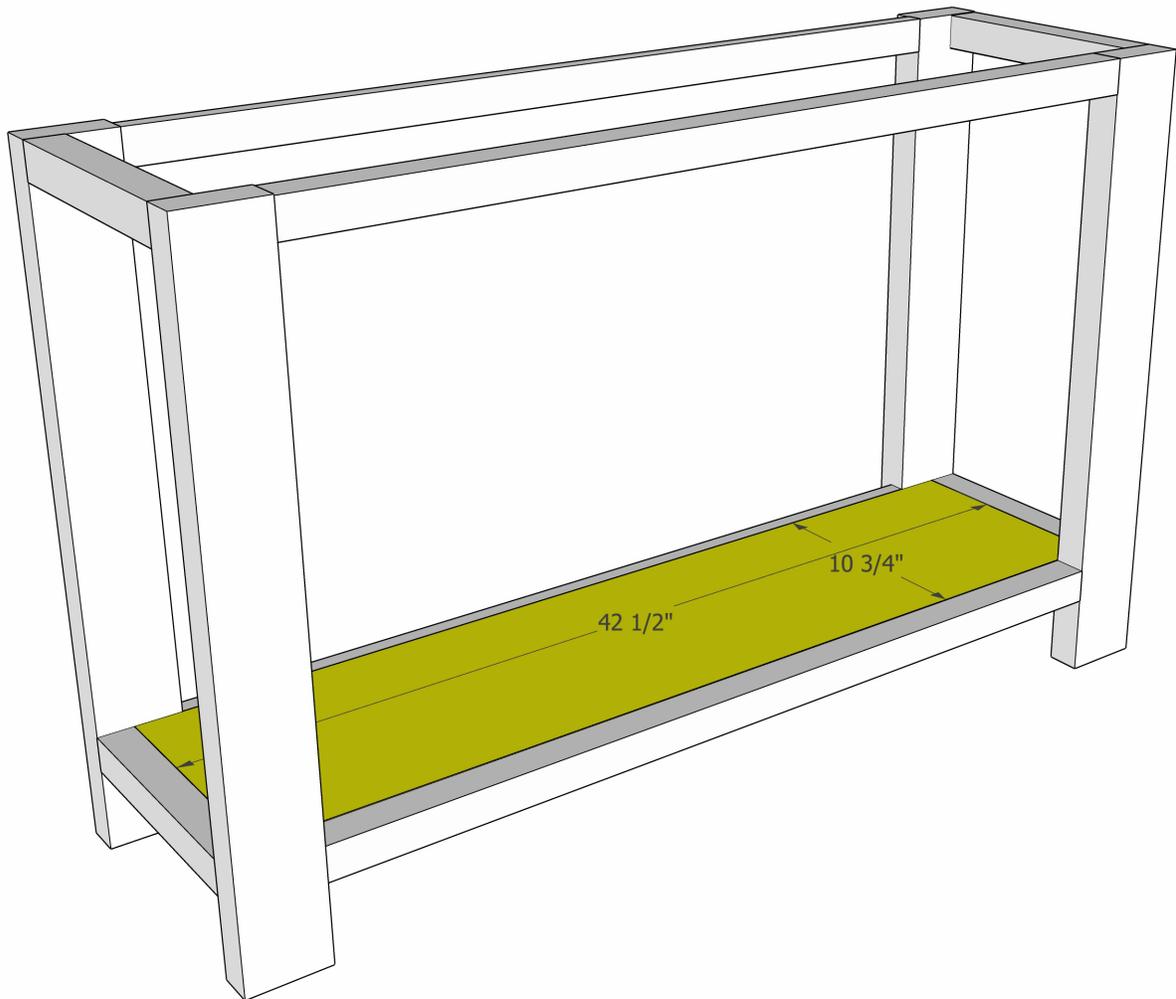
Attach the Rear Aprons



Drill 3/4" pocket holes into the rear 1x2 apron pieces. Attach to the back side of the frame with wood glue and 1 1/4" pocket screws. The rear apron pieces will be flush with the inside face of the back legs (as per the diagram above).

Step Four:

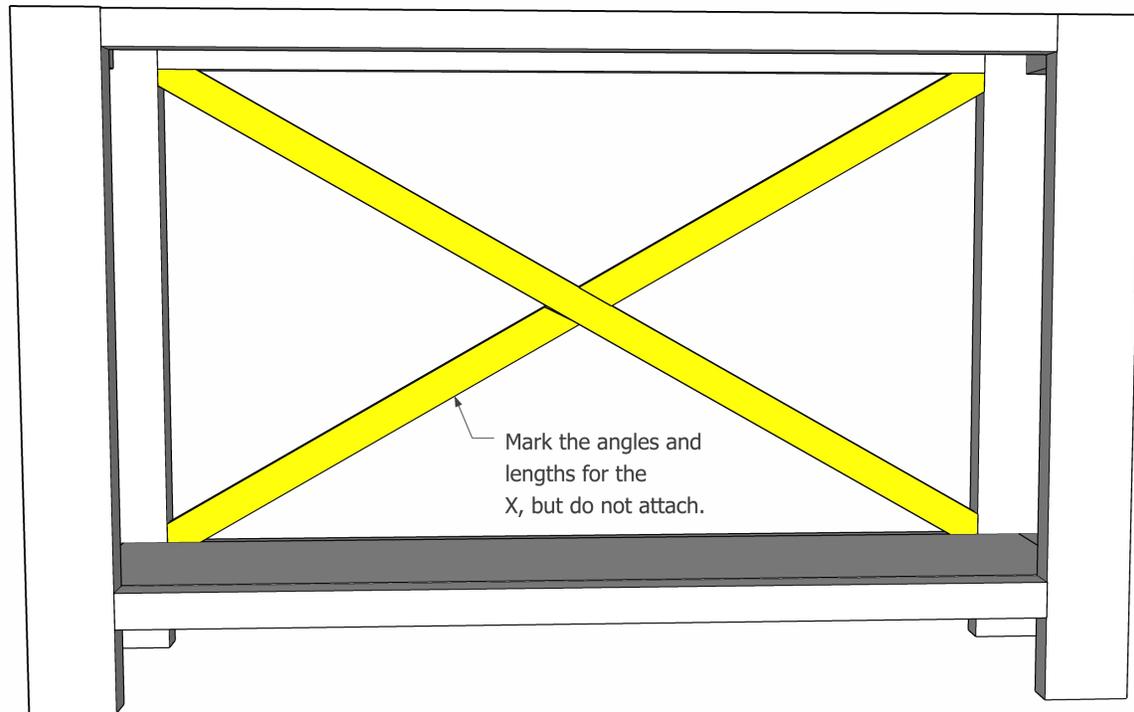
Attach the Plywood Shelf



Measure and cut the plywood shelf to size. Drill $\frac{3}{4}$ " pocket holes into each edge of the plywood. Attach the shelf flush with the top edge of the lower aprons and stretchers with wood glue and $1\frac{1}{4}$ " pocket screws.

Step Five:

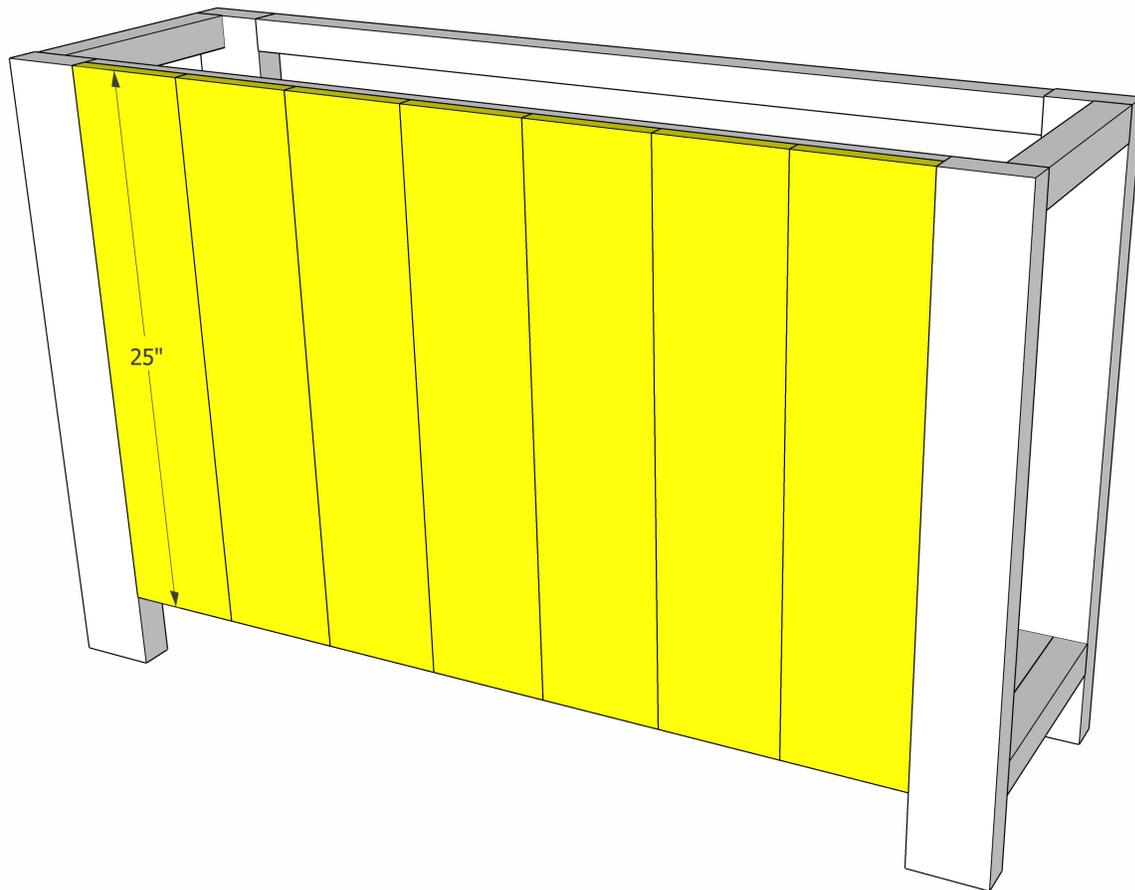
Measure and Mark for the X



Measure and mark the cuts for the X. The angled cuts at each corner should be 60 degree and 30 degree cuts. The angled cuts at the center should be 30 degrees. Cut the X pieces to size and dry fit them to ensure proper fit inside the frame. Do not attach.

Step Six:

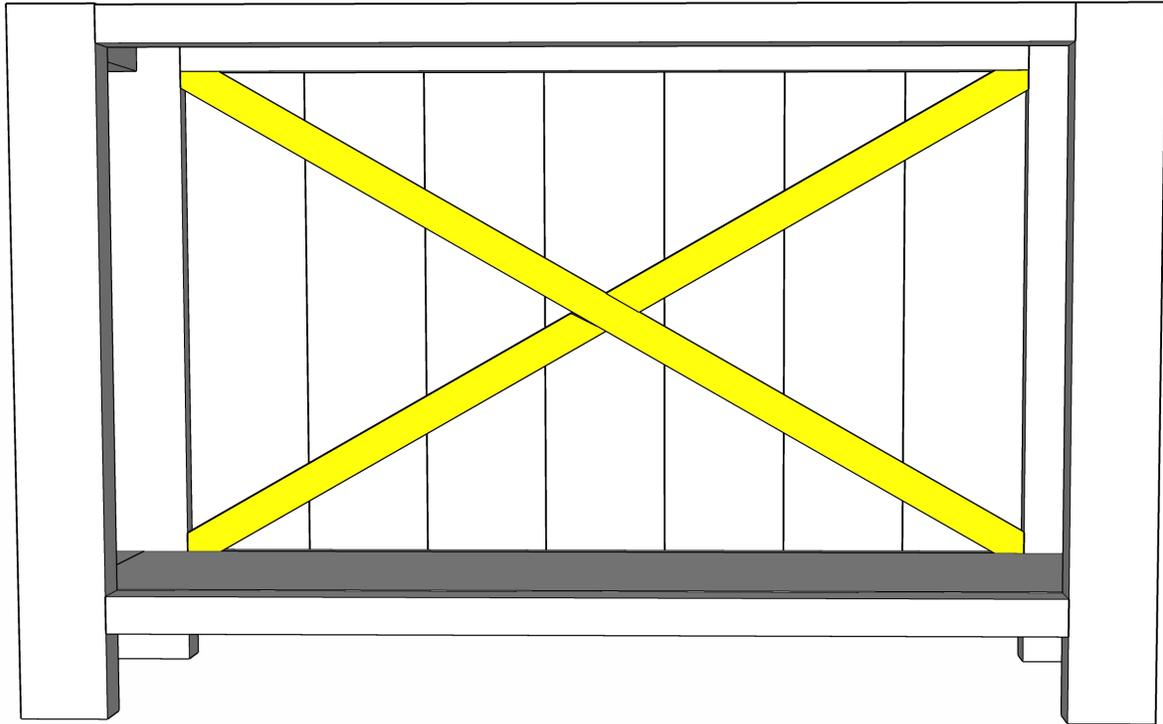
Install the Back Pieces



Apply wood glue to the 1x2 apron pieces, then fit the 1x6 boards into place. The final board may need a little persuasion with a mallet to fit into place. Attach to the 1x2s using 1 1/4" brad nails.

Step Seven:

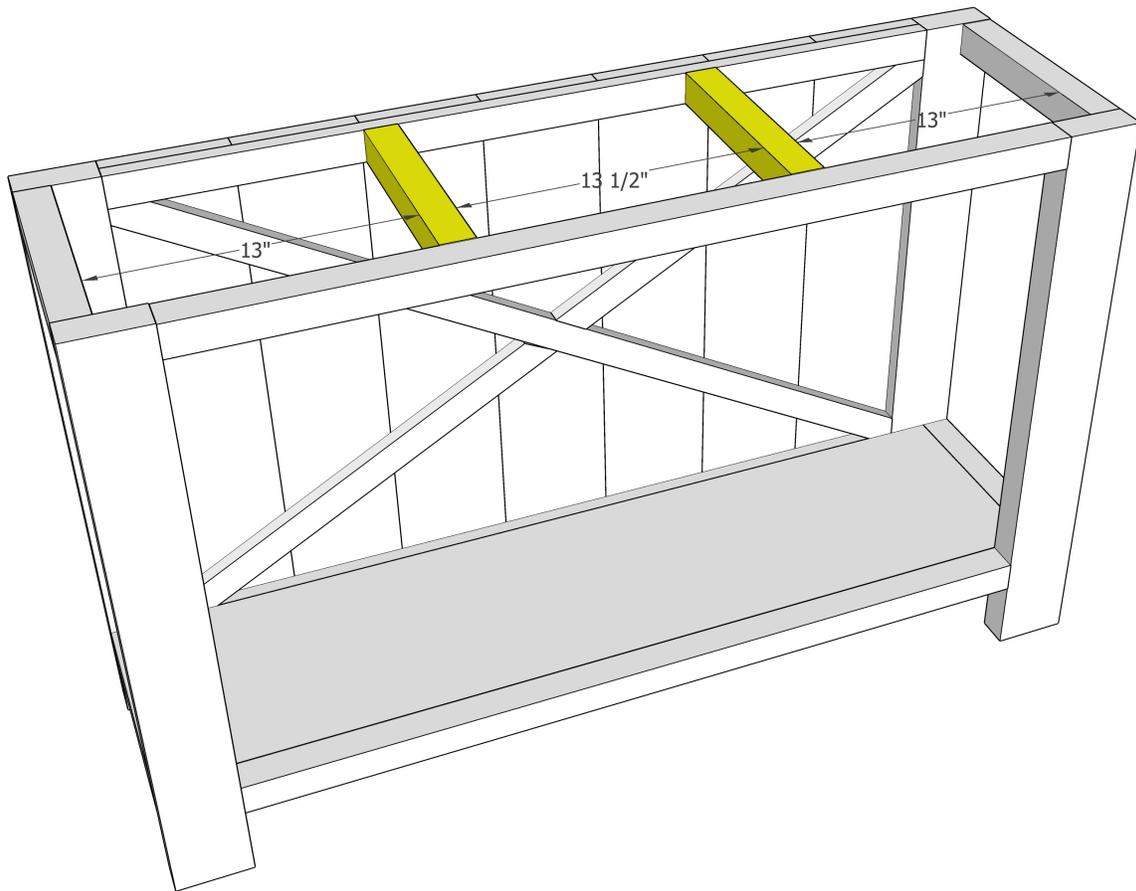
Attach the X



Glue and attach the X pieces to the 1x6 boards using 1 1/4" brad nails. The nail holes can be filled in using wood filler or left as is for a more rustic look.

Step Eight:

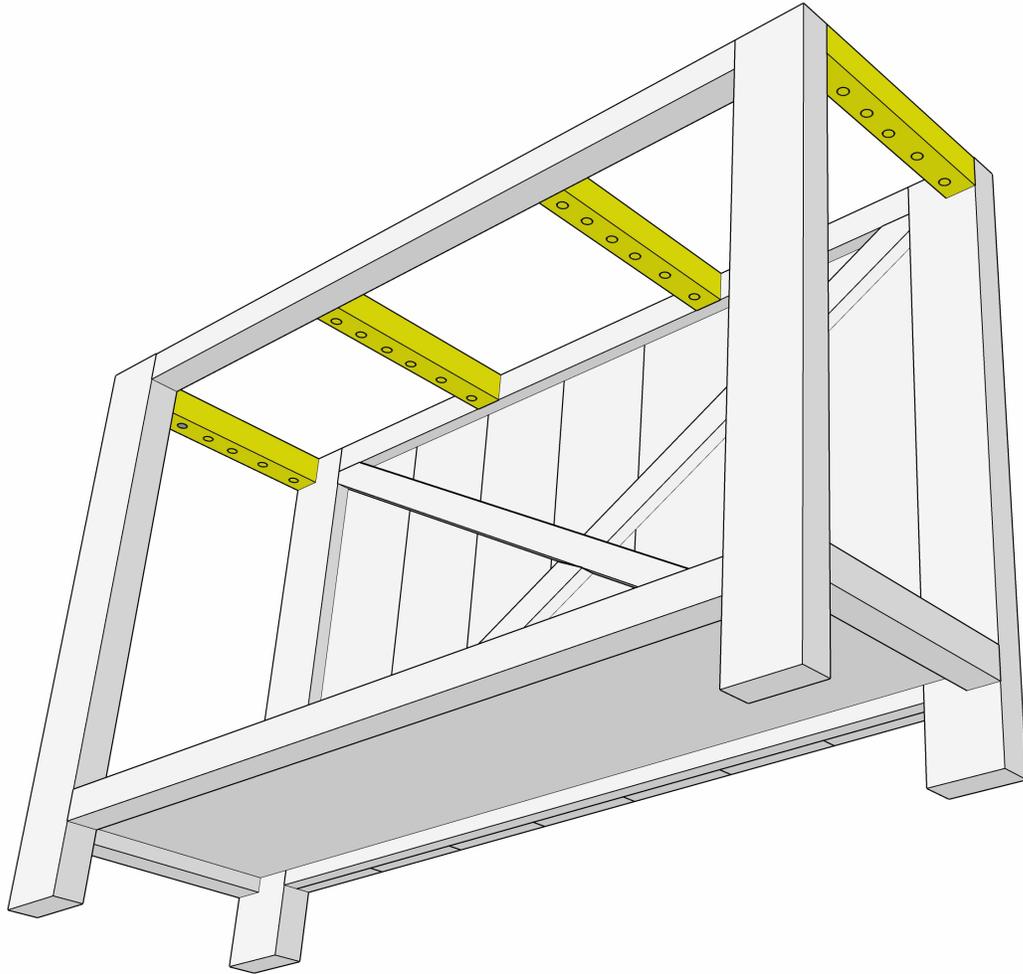
Install the Inner Stretchers



Drill 1 1/2" pocket holes into the 2 remaining 2x2 stretchers. Measure and mark their attachment locations per the diagram above. Attach using wood glue and 2 1/2" pocket screws.

Step Nine:

Drill Pilot Holes

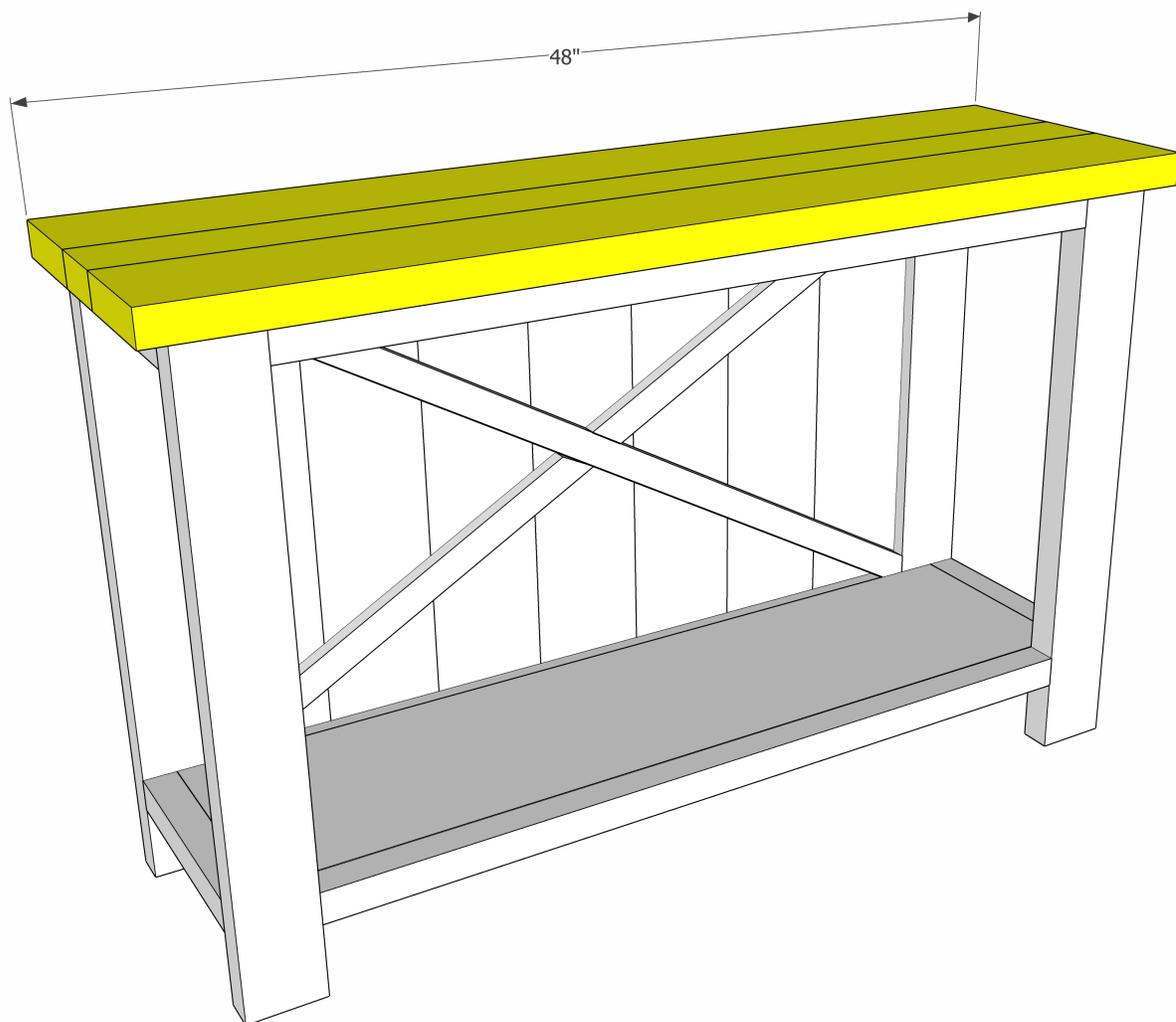


Place the table top boards in place on the console to mark the locations for the pilot holes that will be drilled into the underside of the 2x2 stretchers. There should be two holes per board. Drill a pilot hole into the underside of the stretchers using a standard or countersink drill bit.

If finishing in a 2 toned finish, paint the base at this point. Stain and finish the boards for the table top separately.

Step Ten:

Attach the Table Top



Glue and clamp the table top boards to the console base. Attach using the pre-drilled pilot holes and 2 1/2" wood screws.