Barn Door Console

SUPPLY LIST

Item	Quantity	Description
1x6x8	1	pine or whitewood
1x6x6	1	pine or whitewood
1x2x8	2	pine or whitewood
1x4x10	1	pine or whitewood
3/8"x6x2	2	craft board
3/8"x4x2	2	craft board
pine project panel	2	*see cut list for minimum sizes
1/4" hardwood plywood panel	1	4'x8' sheet cut to size for back
3/4" hardwood plywood panel	1	4'x8' sheet
3/4" pocket hole screw	several	
1.25" and 5/8" brad nails	several	
wood glue		
barn door hardware		see website for link

CUT LIST

3/4" hardwood plywood
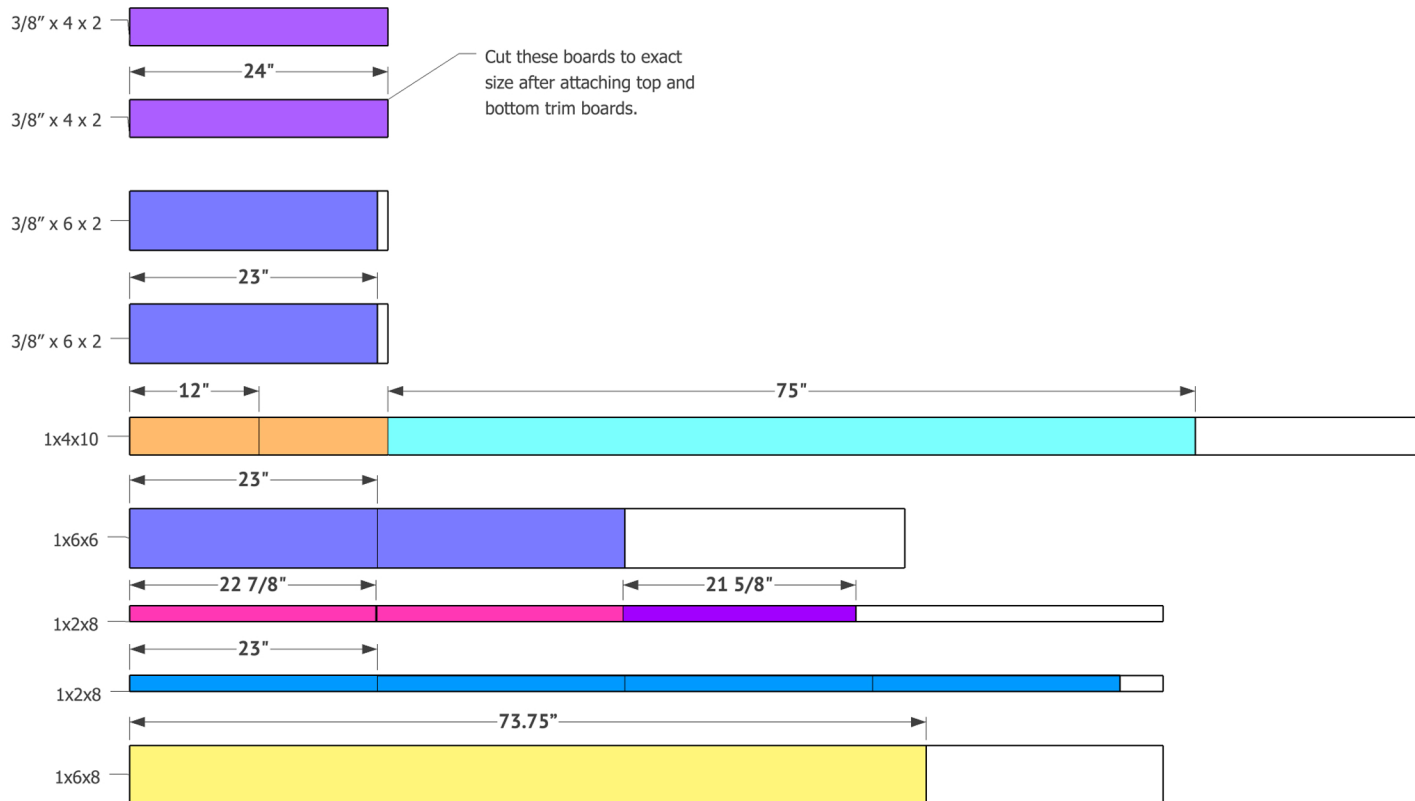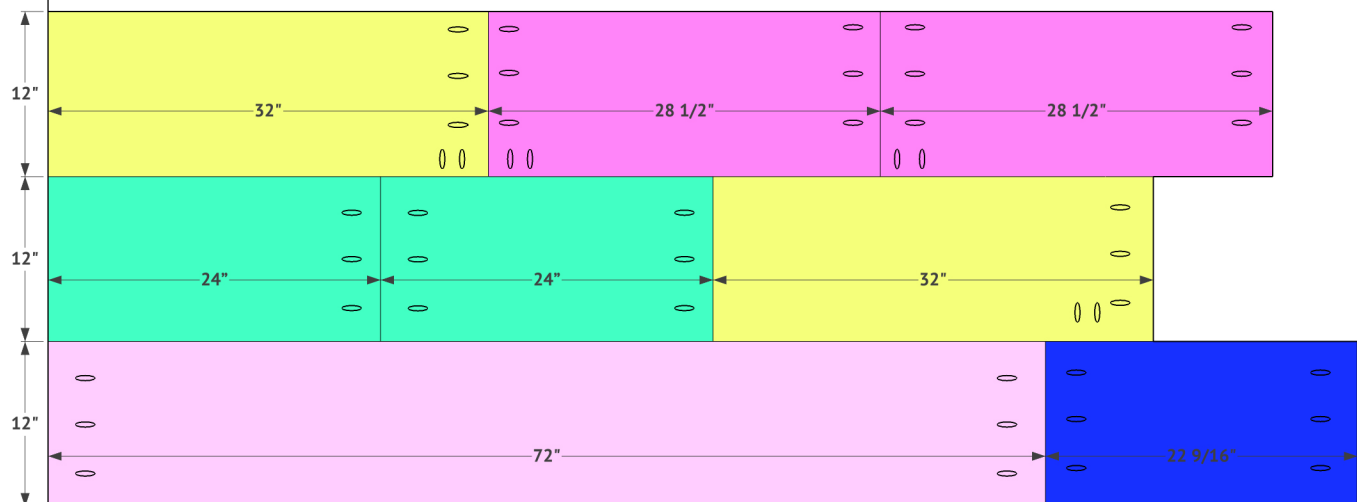
12"	32"	28 1/2"	28 1/2"
12"	24"	24"	32"
12"	72"	22 9/16"

3/8" x 4 x 2

24"

3/8" x 4 x 2

Cut these boards to exact size after attaching top and bottom trim boards.

3/8" x 6 x 2

23"

3/8" x 6 x 2

1x4x10   12"   75"

1x6x6   23"

1x2x8   22 7/8"   21 5/8"

1x2x8   23"

1x6x8   73.75"

CUT LIST

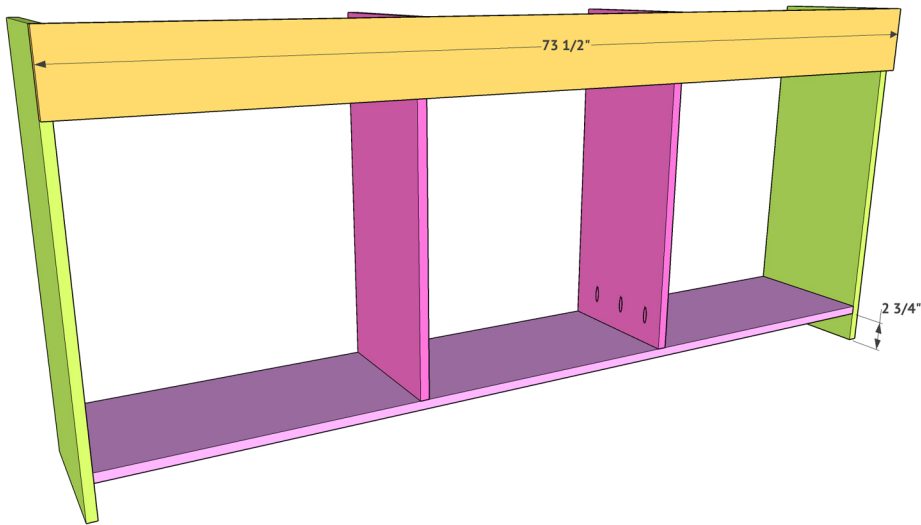## pine project panels cut to size

13 1/4"

75 1/2"

25 1/2"

23 1/2"
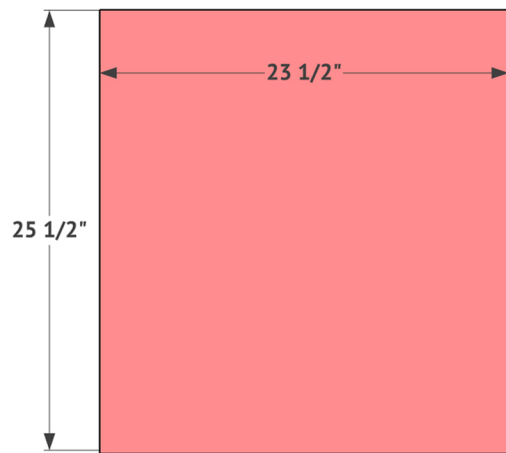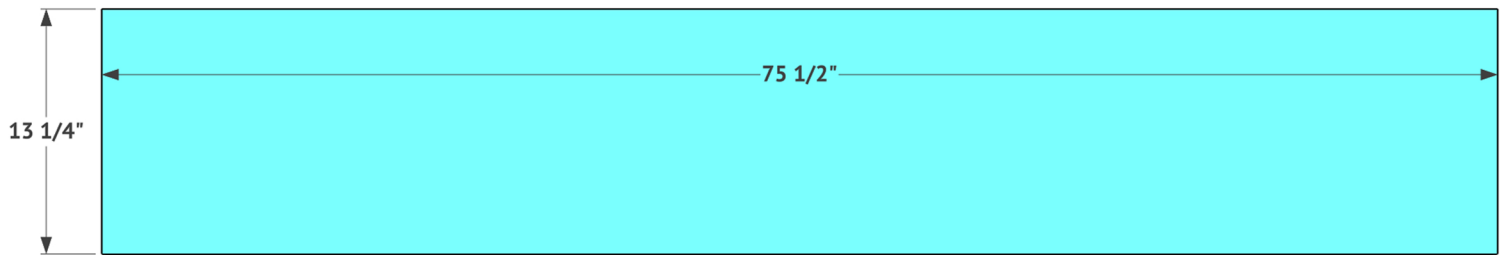
①
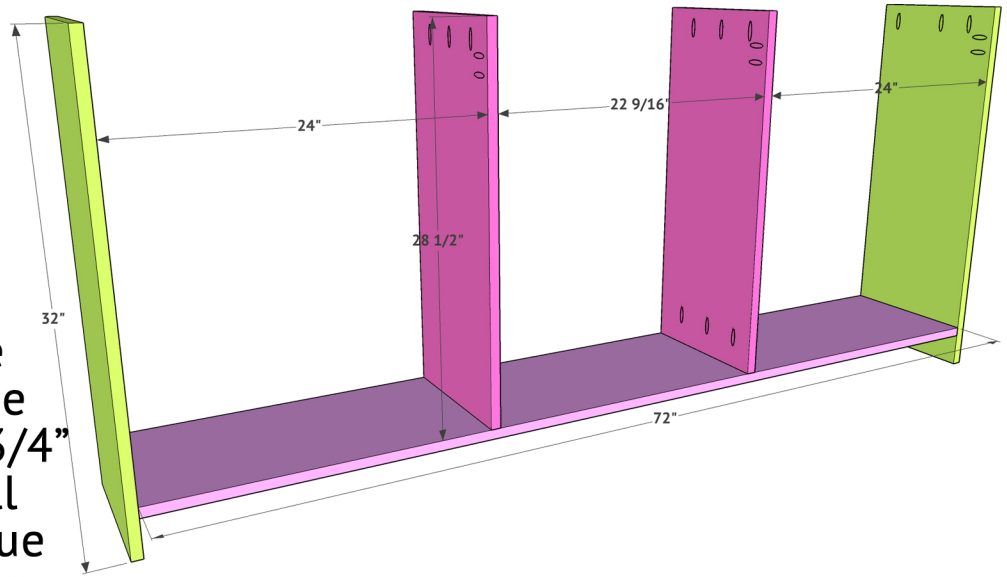
After making all of your plywood cuts, attach the panels to create the frame of the console. These are 3/4" pocket holes and you will attach them with wood glue and 1.25" pocket hole screws.

24"   22 9/16"   24"

28 1/2"

32"

72"

②

Now add the top board. This will be what holds your barn door hardware later. Attach this board using wood glue and 1.25" pocket hole screws through the pocket holes on the tops o of each panel.

73 1/2"

2 3/4"

③

Next, attach your base trim. Attach the small side pieces first and then the long front piece. These are attached using wood glue and 1.25" finish nails.
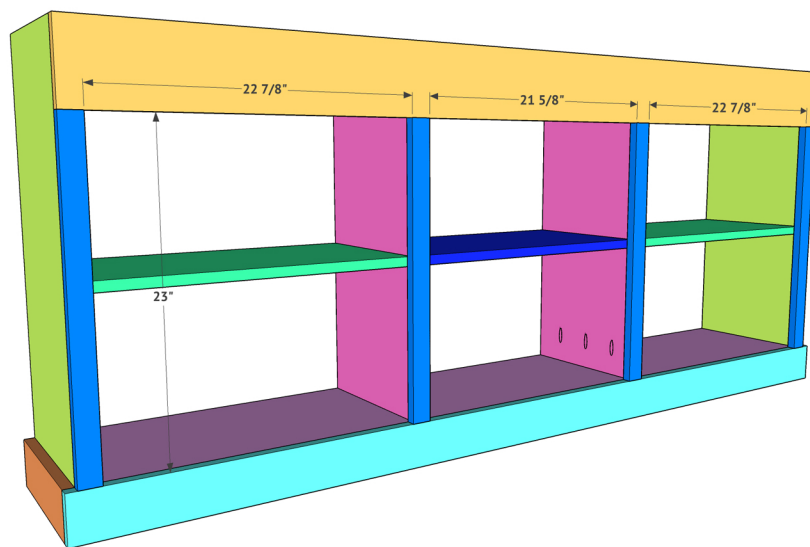
75"

12"
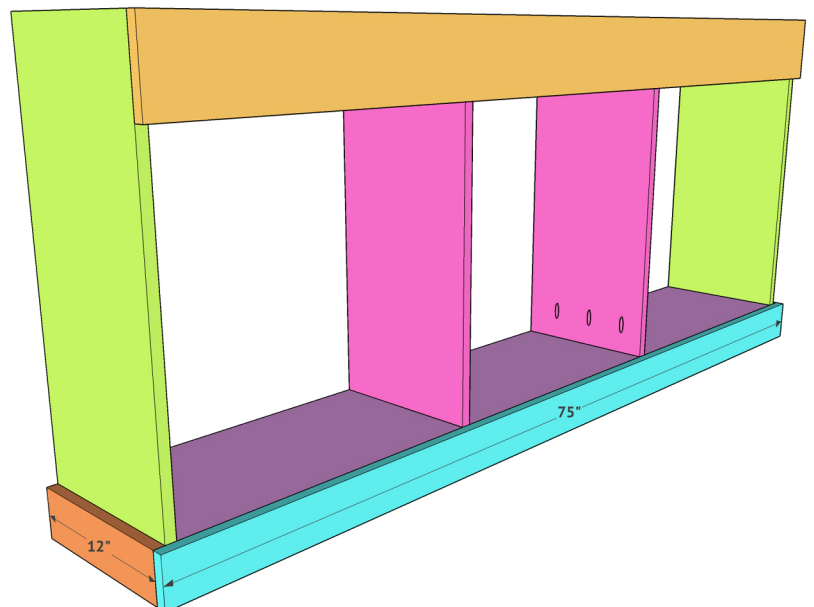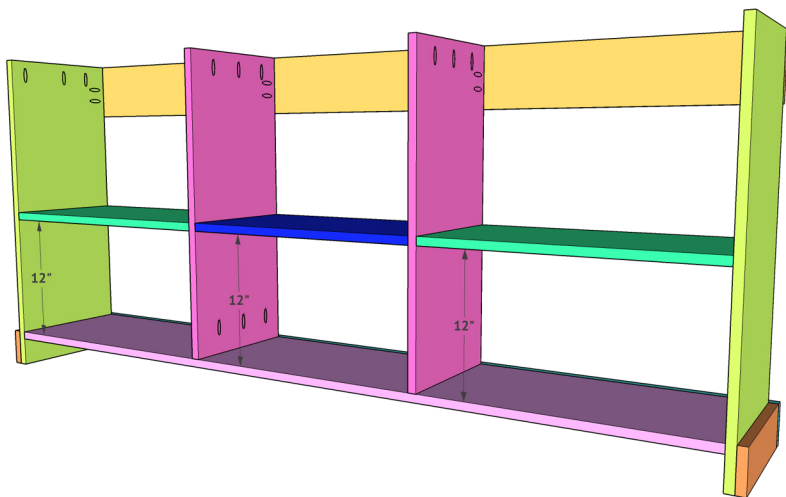
Now it's time to attach the shelves. These are attached using 1.25" pocket hole screws and wood glue through the 3/4" pocket holes on the bottom of each shelf.
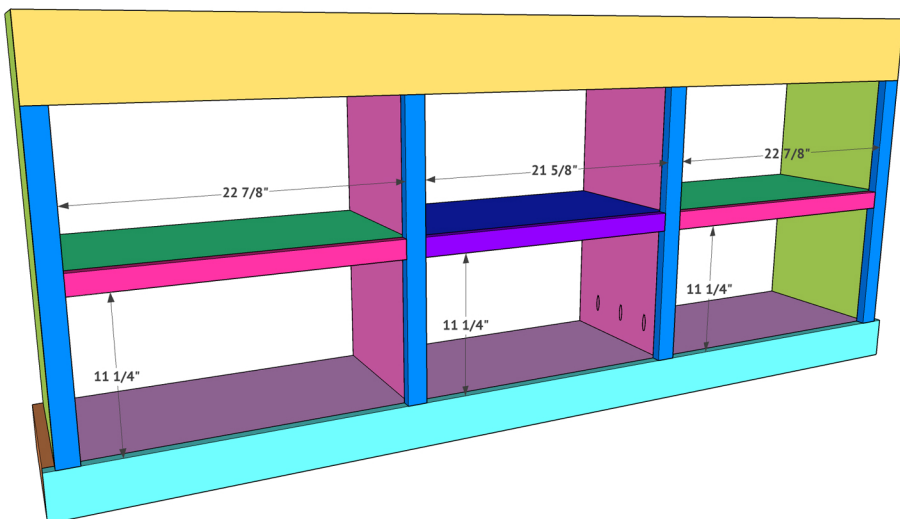
④

12"

12"

12"

⑤

Trim out the front using 1x2 boards. We like to measure these boards to fit exact in each space. Attach them using wood glue and 1.25" finish nails.
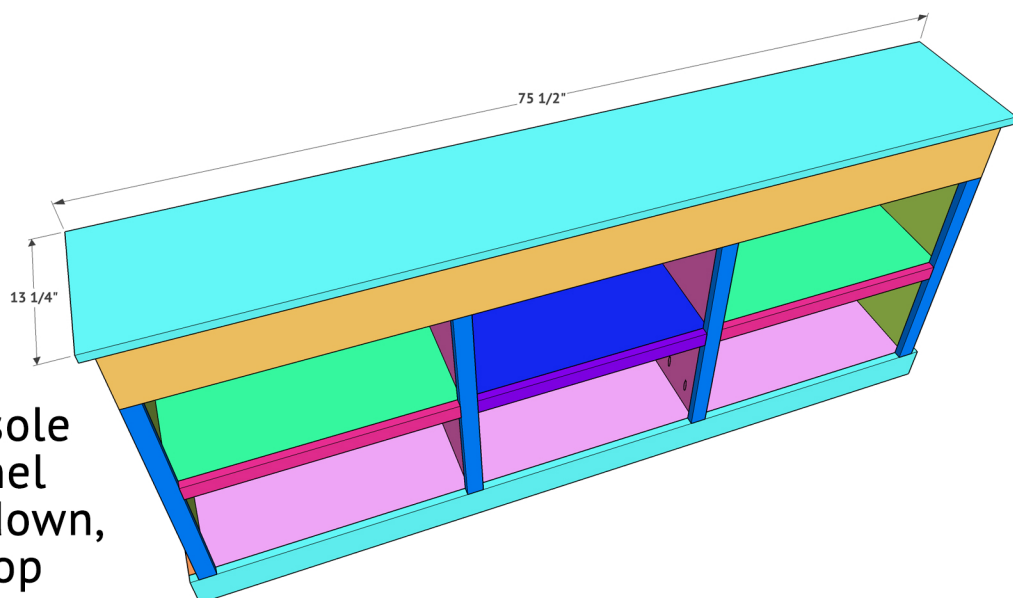
22 7/8"   21 5/8"   22 7/8"

23"

⑥

22 7/8"   21 5/8"   22 7/8"

11 1/4"   11 1/4"   11 1/4"

Attach the horizontal trim the same way. Make each cut to fit exact and attach using wood glue and finish nails.
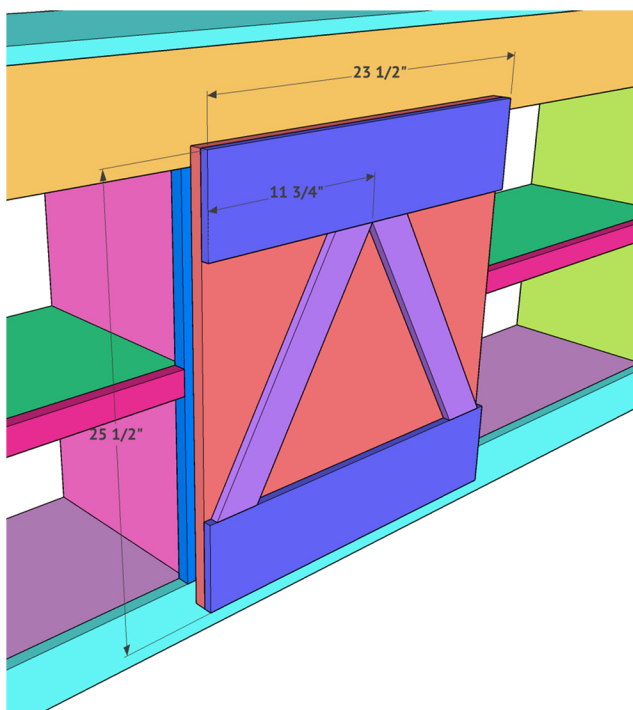
7

75 1/2"

13 1/4"

Attach the top of the console now. Lay the project panel with the good side facing down, and lay the console on top of it also upside-down. Attach the two using 1.25" pocket hole screws through the pocket hole on the console and into the top.

8

23 1/2"

11 3/4"

25 1/2"

The door is constructed using a pine project panel. We trimmed it out using pine craft boards. Cut and attach the horizontal craft boards first, and then mark and cut the diagonal boards to fit. Attach all of these craft boards to the door board using 5/8" finish nails and wood glue.

9

73 1/2"

29 1/4"
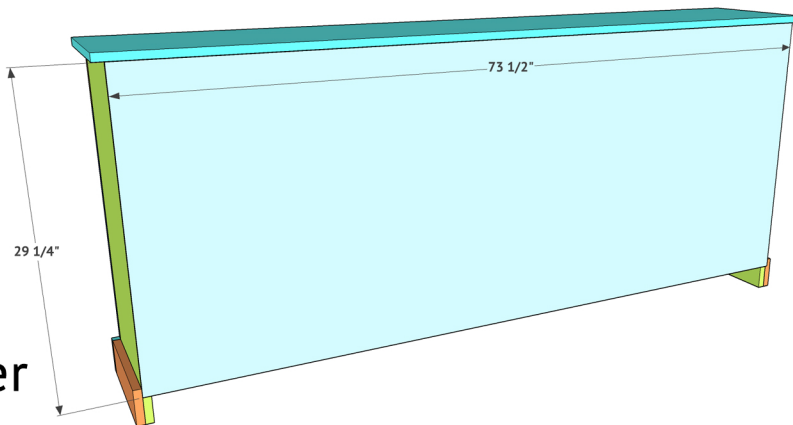
Final step! Cut and attach the 1/4" plywood to the back of the console. We use a stapler for this part, but finish nails work as well!