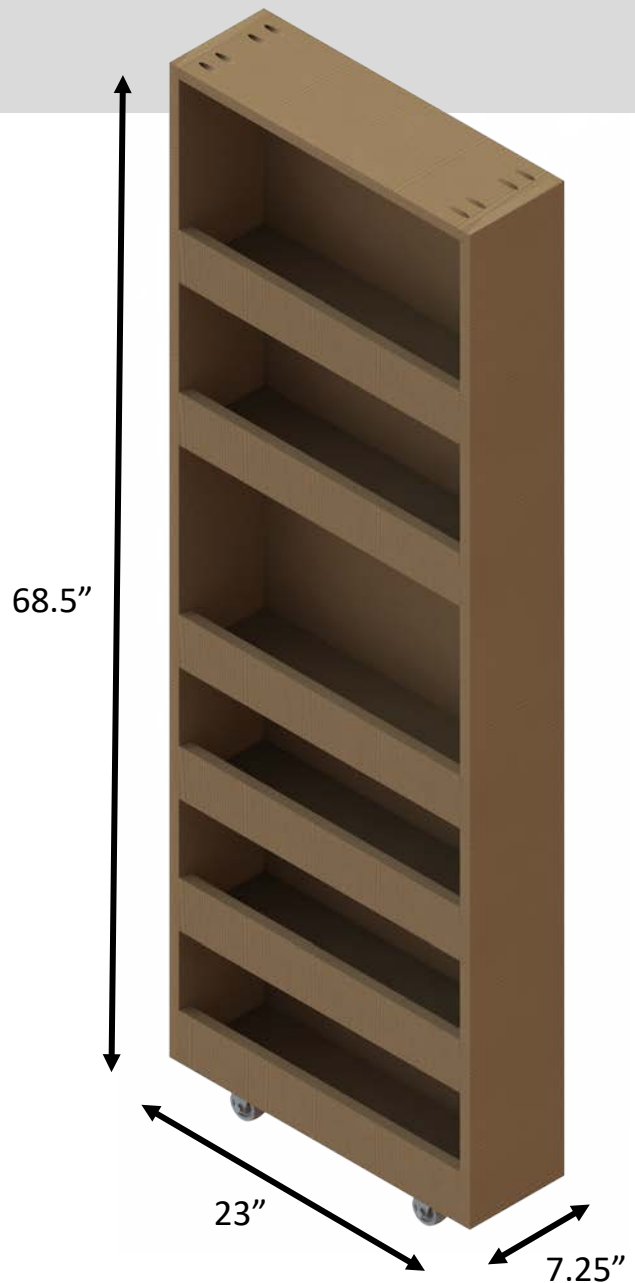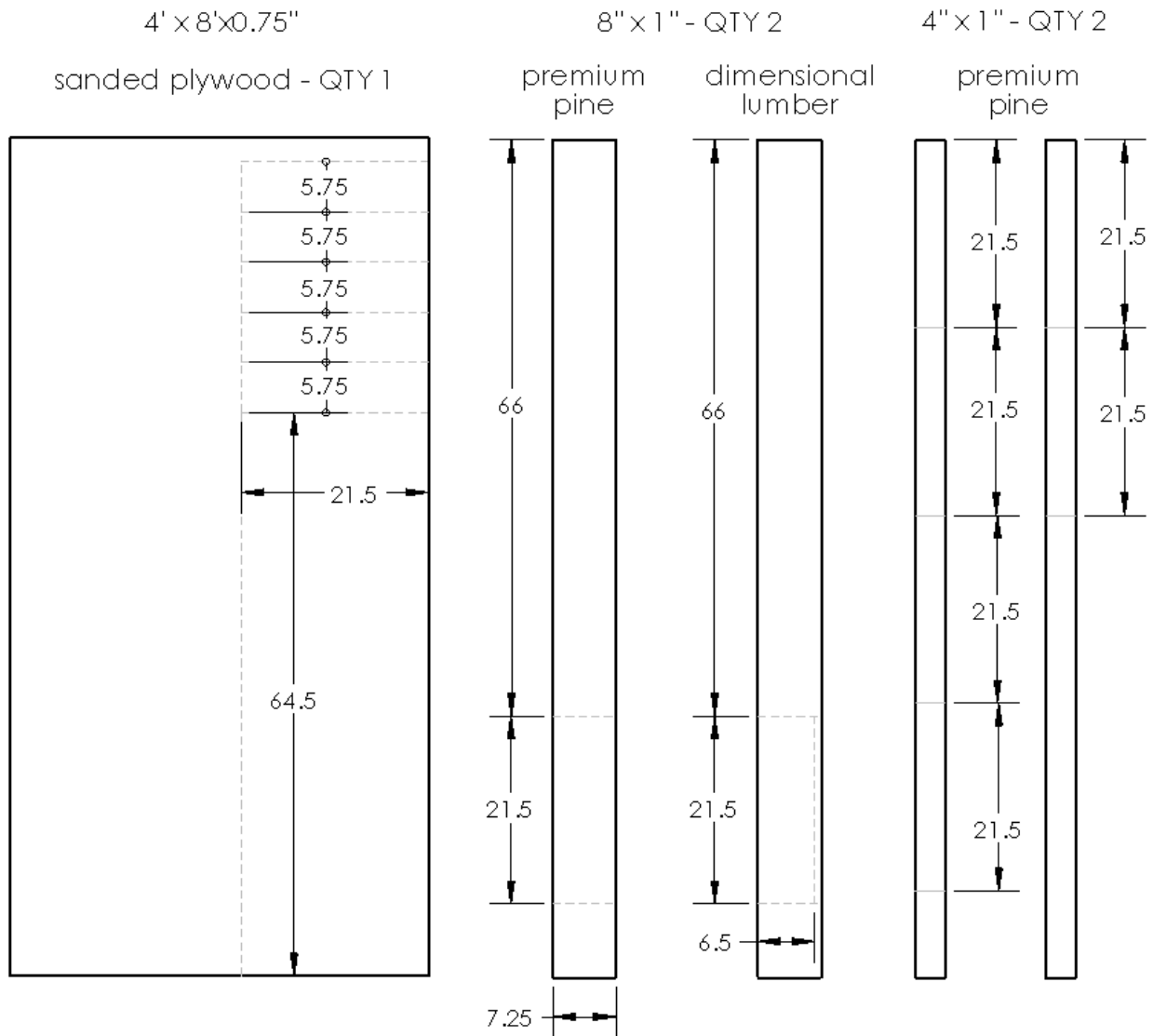# ROLLING PANTRY

DIY PLANS

NOTE:
These plans were made specifically for a space measuring 24" x 69" x 7.5" (the space between a refrigerator and the refrigerator framing). If you're going to make one yourself, you'll need to adapt the measurements to fit the space needed, but the same strategy will work.

P.S.
We went with a design that didn't need any glue to make it easy and fast, making it more accessible to more people.

68.5"

23"

7.25"

Materials

4' x 8'x 0.75"

sanded plywood - QTY 1

5.75
5.75
5.75
5.75
5.75

21.5

64.5

8" x 1" - QTY 2

premium pine

dimensional lumber

66

66

21.5

21.5

7.25

6.5

4" x 1" - QTY 2

premium pine

21.5

21.5

21.5

21.5

21.5

21.5

21.5

21.5

NOTE:

The materials for this build were chosen for a compromise of looks and cost. Premium pine was a quick and easy way to improve the look of pieces that would show for a slight increase in cost. In all the materials were about $100-$110. Depending on the quality of the wood, this could be made for less.
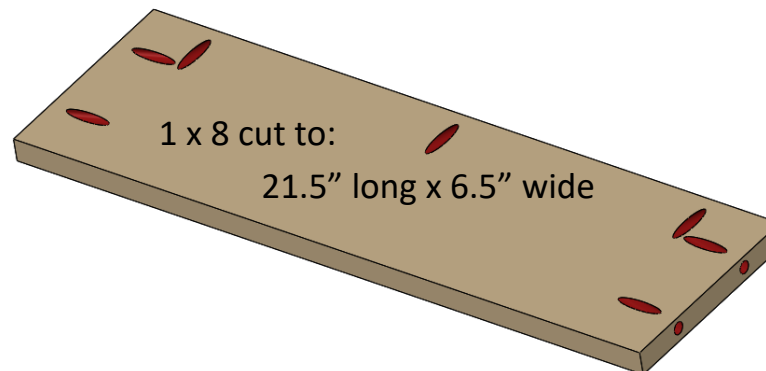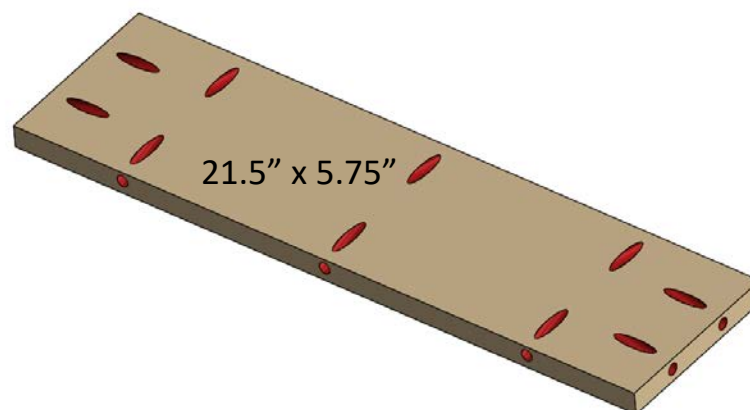
Step 1 – Pocket holes

Add pocket holes as shown below:

1 x Top – premium pine

1 x 8 cut to:

21.5" long
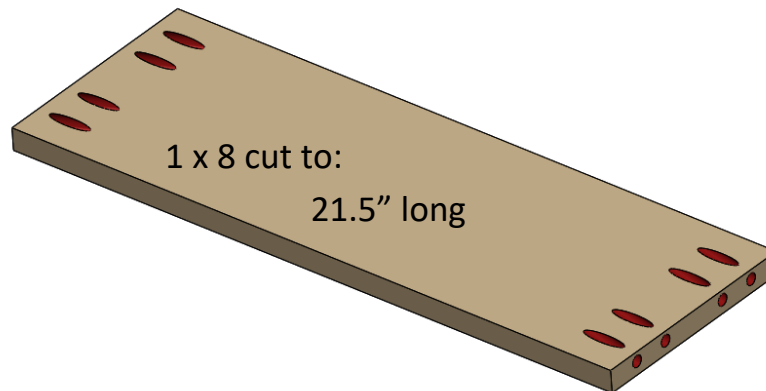
1 x Bottom – dimensional lumber

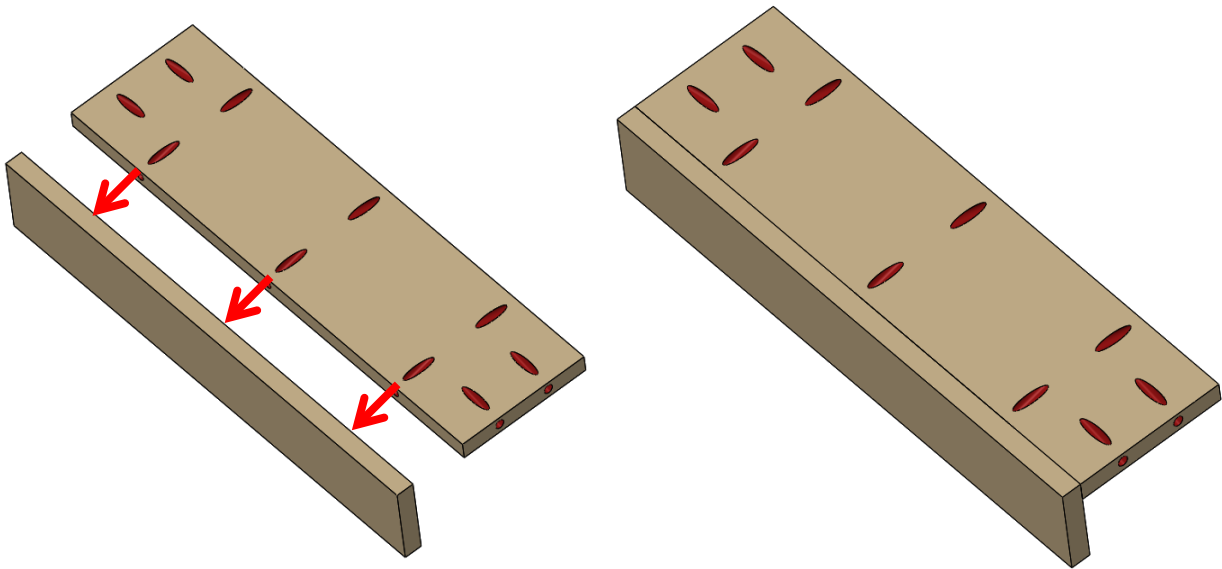1 x 8 cut to:

21.5" long x 6.5" wide

5 x Middle – plywood
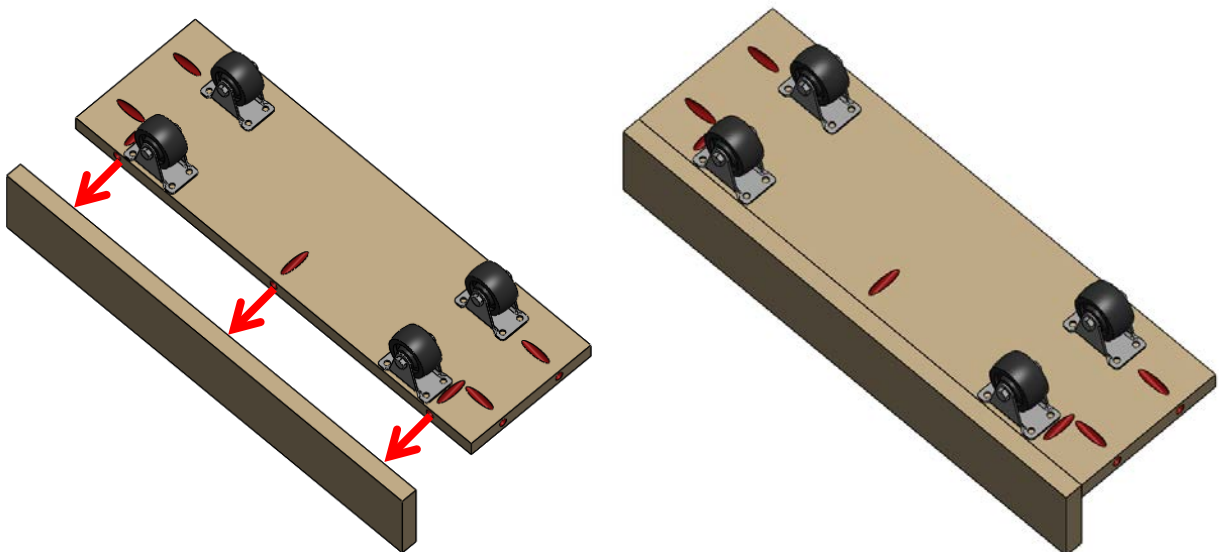
21.5" x 5.75"

Step 2 – assemble shelves

Use screws to assemble 1 x 4 front panels with the shelves:
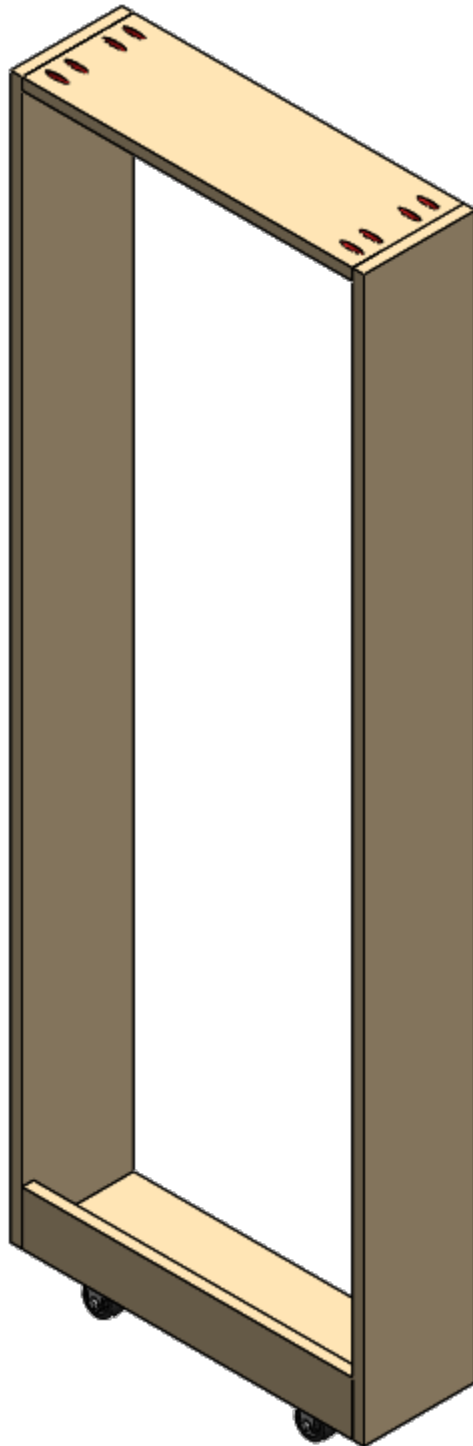
5 x Middle shelves

1 x Bottom shelf
You can assemble the casters on before or after adding the front, but be sure to account for the front panel so that it is centered when assembled.
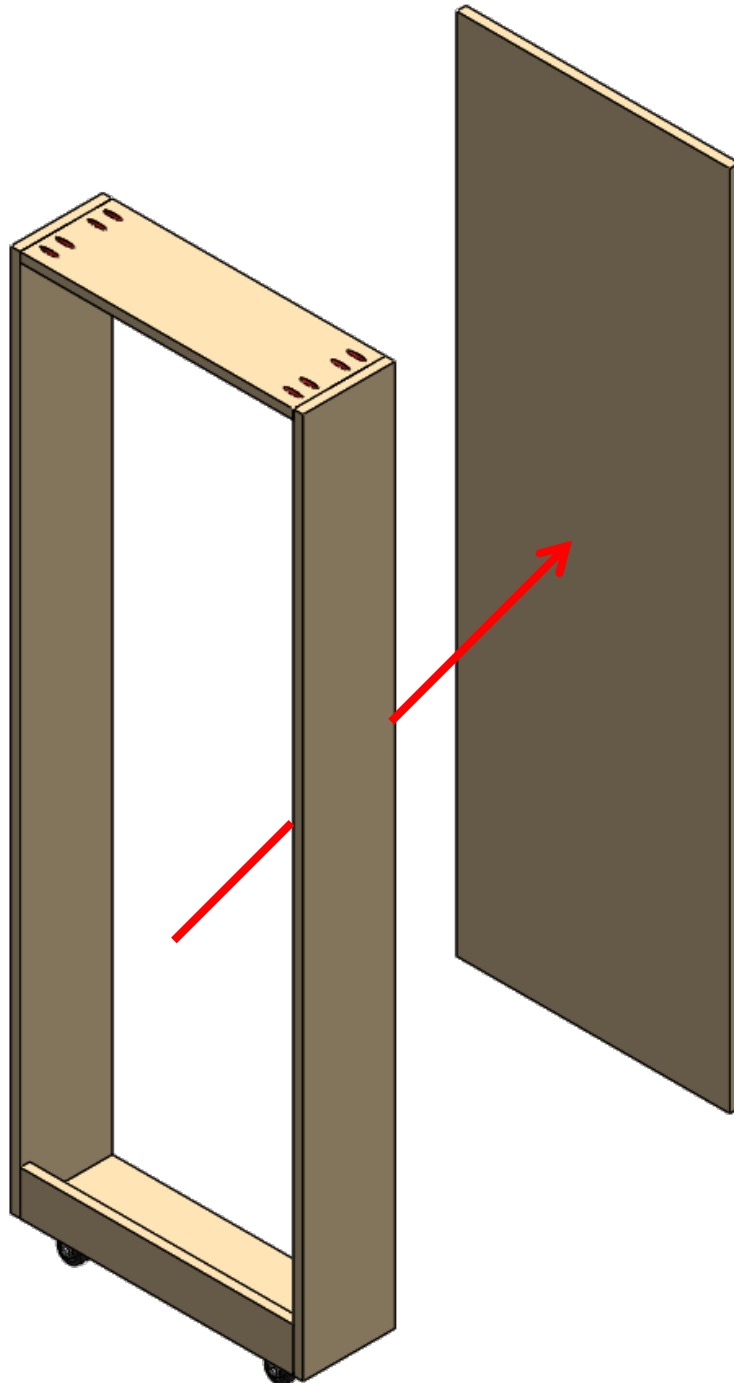
Step 3 – Assemble main body

Use screws to assemble the main body:

Step 4 – fit back panel to main body

We had the back panel raised up on sawhorses. We dropped the plywood backing into the frame from the top. If yours is a tight fit like ours was, a wood or rubber mallet (covered so it won't mark) can be used to pop it in.

Step 5 – assemble shelves

We clamped each shelf into place and then assembled using screws into the pocket holes we drilled earlier. Screw into each side and the backing.