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LUMBER CART

SUPPLY LIST

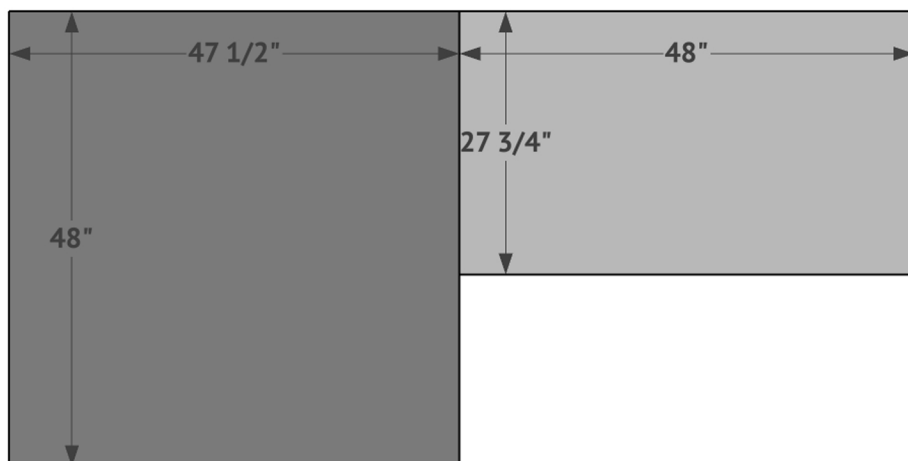
Item	Quantity	Description
1/4" x 48" x 96" Hardwood Plywood	2	Birch or Similar
3/4" x 48" x 96" Hardwood Plywood	2	Birch or Similar
2x4x8	11	Framing Lumber
1x4x8	3	Pine or White Wood
1 1/4" Pocket Hole Screws		
2 1/2" Pocket Hole Screws		
2" Wood Screws		
2 1/2" Wood Screws		
1 1/4" Brad Nails		
2 1/2" Finish Nails		
1" Staples		Optional. You can also use 1 1/4" brad nails
Wood Glue		
5" Locking Casters		Linked on the Post on our Site
Hardware to Attach Casters		We like to use hex head screws and washers

Remember!

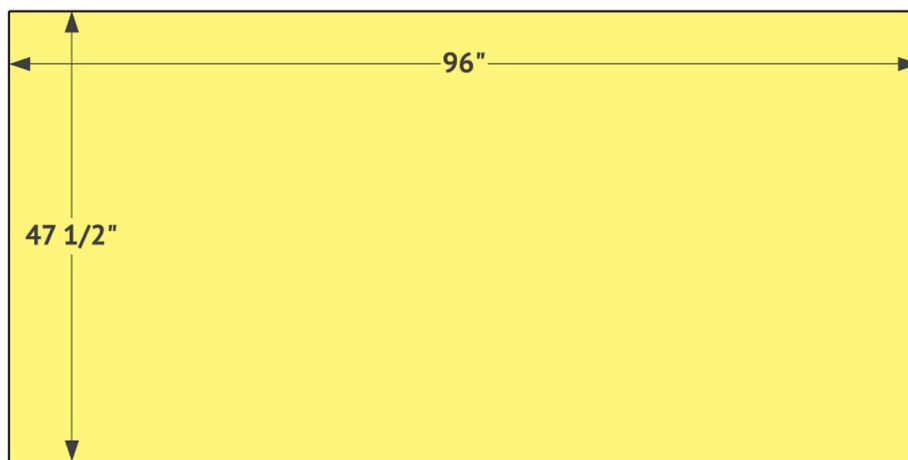
Many of these cuts are best made as you go. If you have questions, check out the tutorial on our site!

CUT LIST

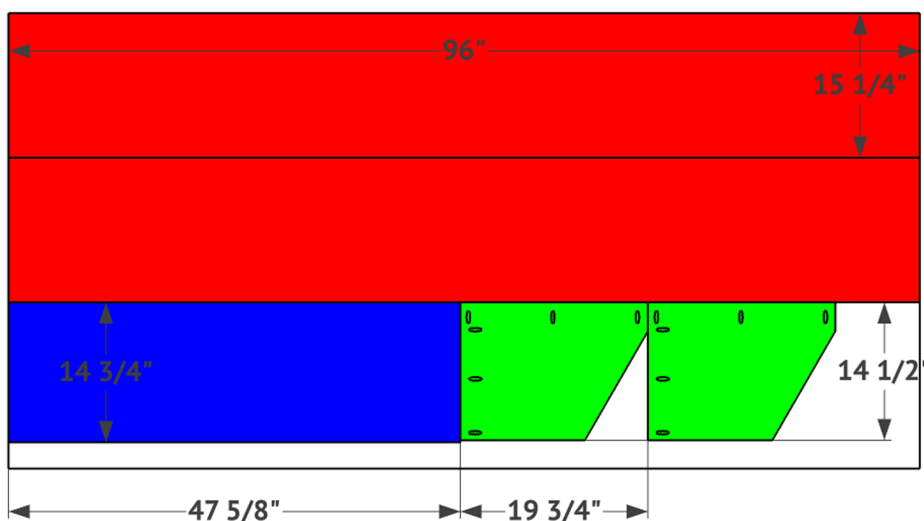
1/4"x48"x96"
Hardwood Plywood



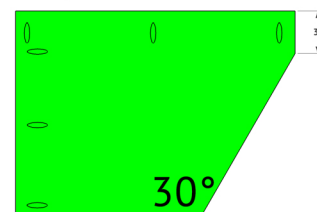
1/4"x48"x96"
Hardwood Plywood



3/4"x48"x96"
Hardwood Plywood



Scrap Divider Detail:

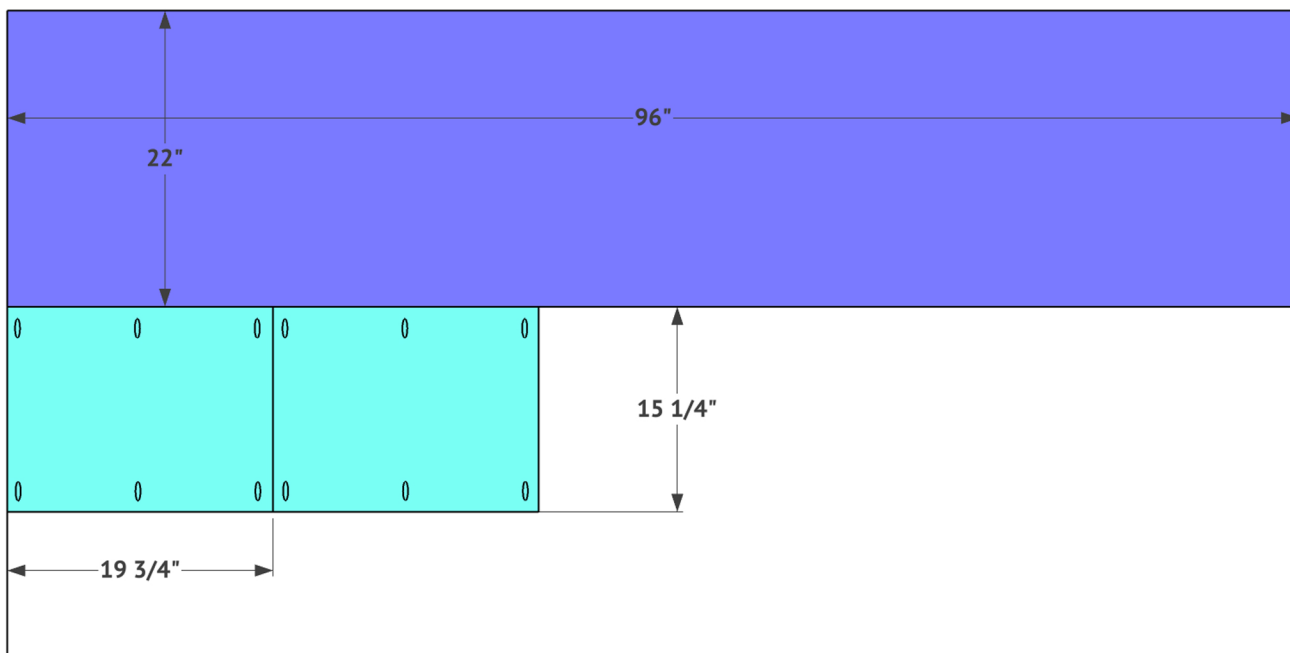


Remember!

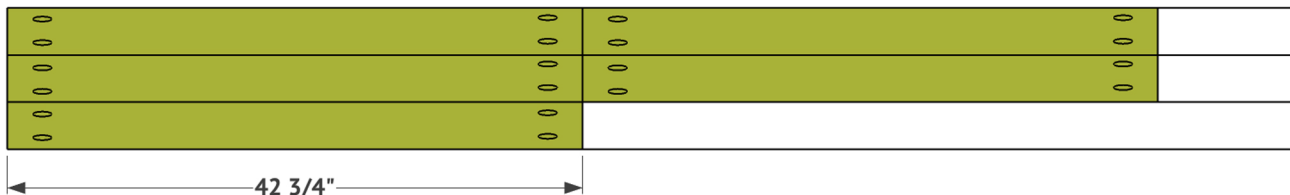
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CUT LIST

3/4"x48"x96"
Hardwood Plywood



2x4x8



2x4x8

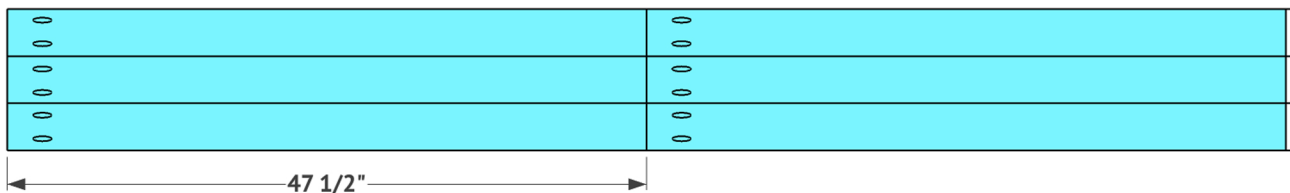
2x4x8



2x4x8

2x4x8

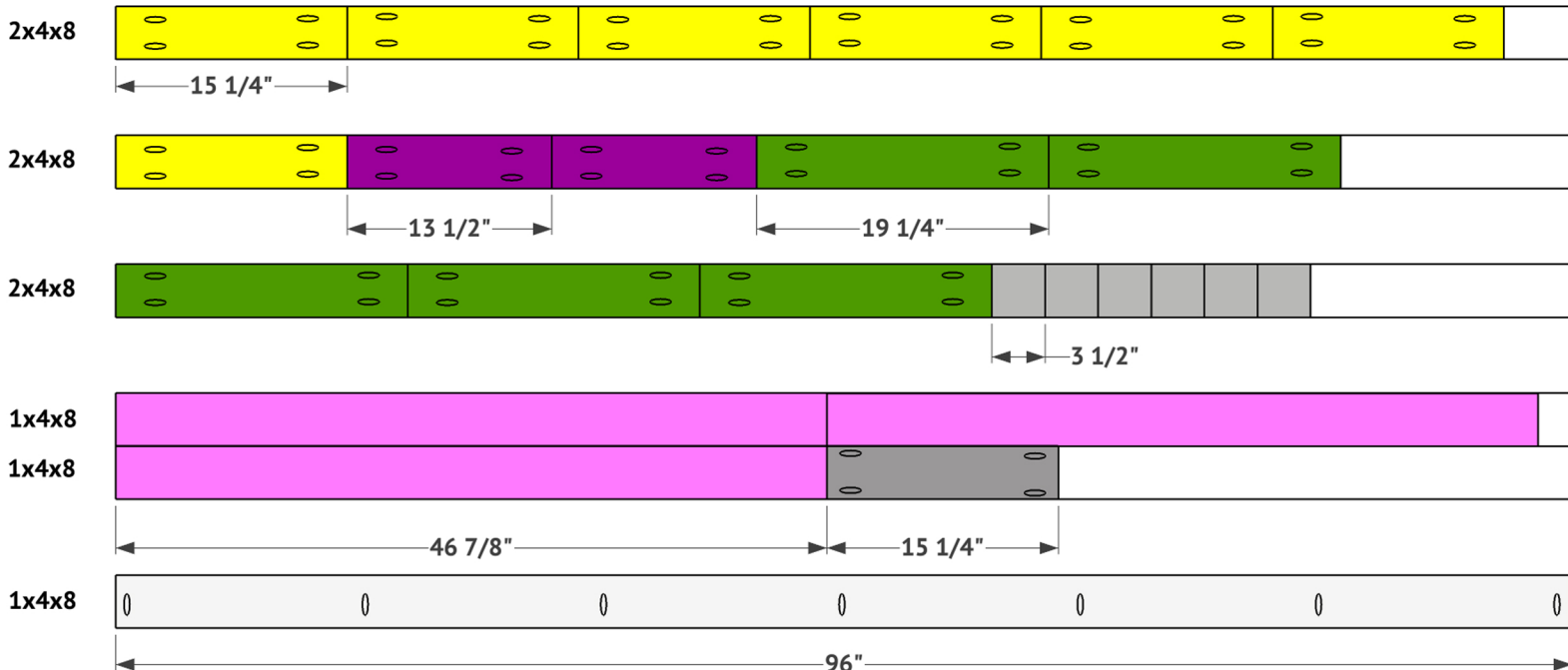
2x4x8



Remember!

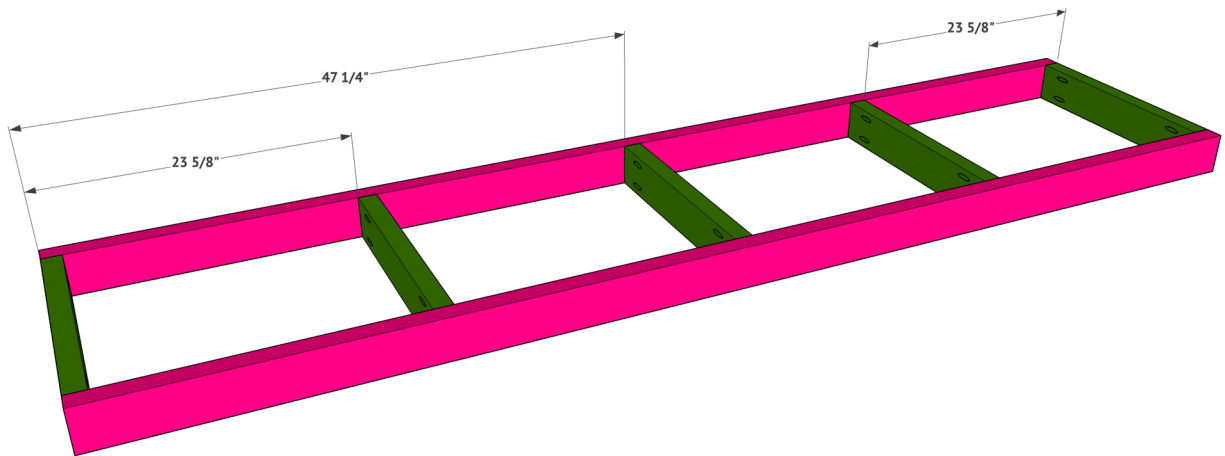
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CUT LIST



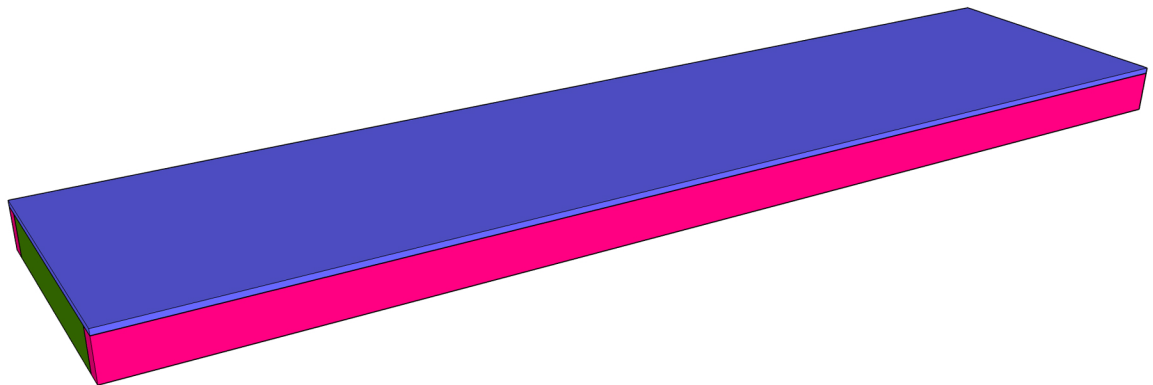
1

Cut the base frame pieces to size and drill 1 1/2" pocket holes into both ends of the short, cross pieces. Attach them to the long frame pieces with 2 1/2" pocket hole screws and wood glue.



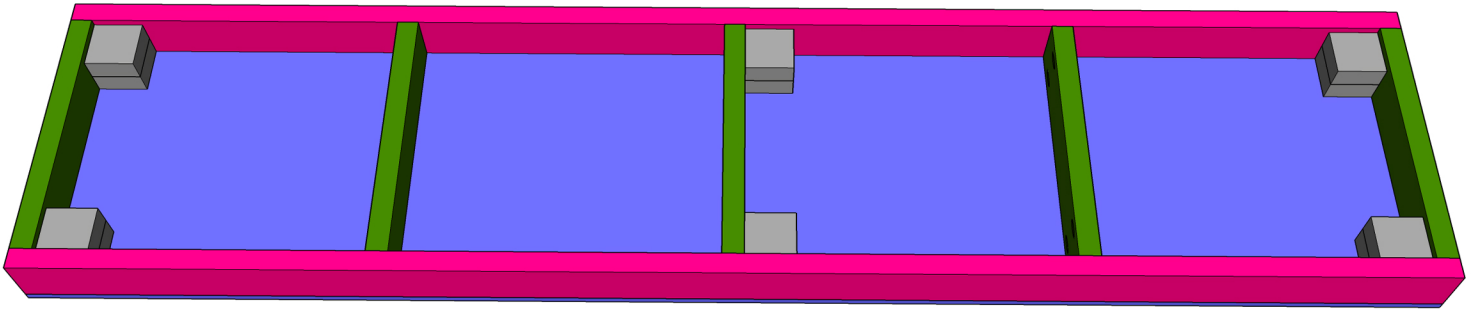
2

Cut the bottom sheet of plywood to size and attach it to the top of the base frame with 1 1/4" brad nails and wood glue.

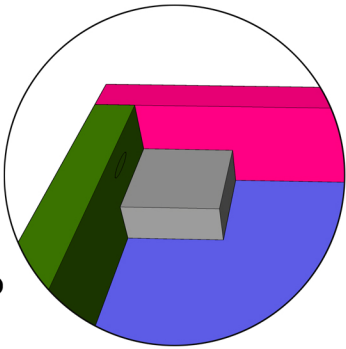


3

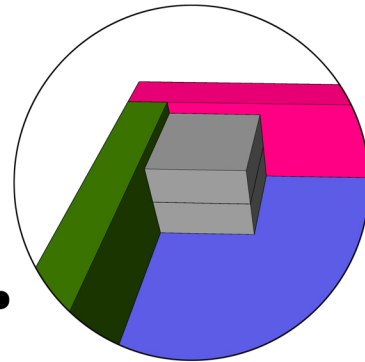
Cut the wheel blocks to size and attach the first set blocks to the bottom of the base frame with 2 1/2" wood screws and wood glue. Attach the second set of blocks to the first set with 2 1/2" wood screws and wood glue.



1.

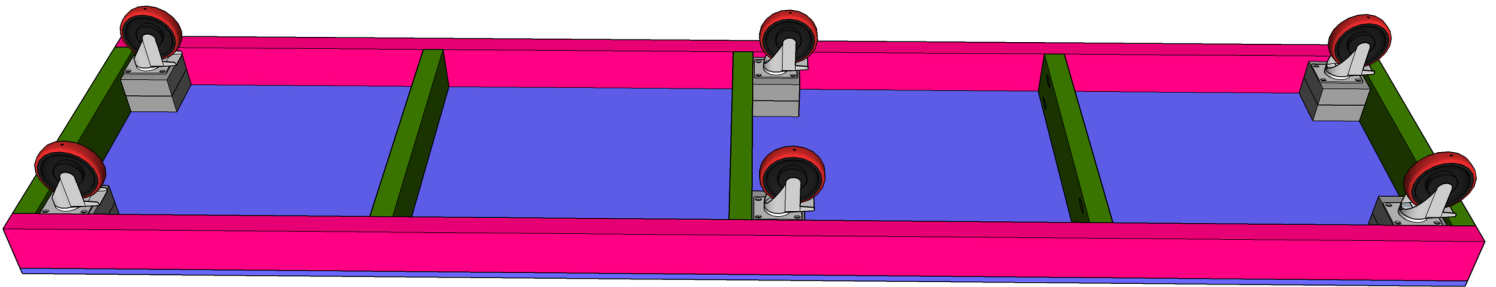


2.



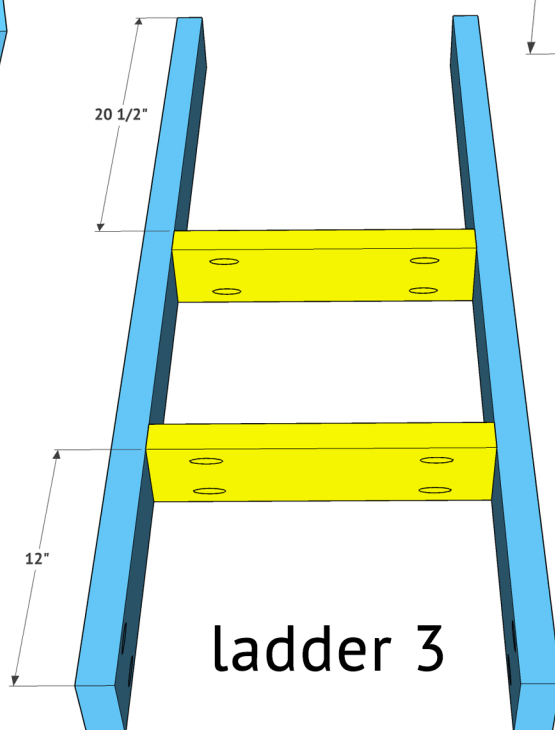
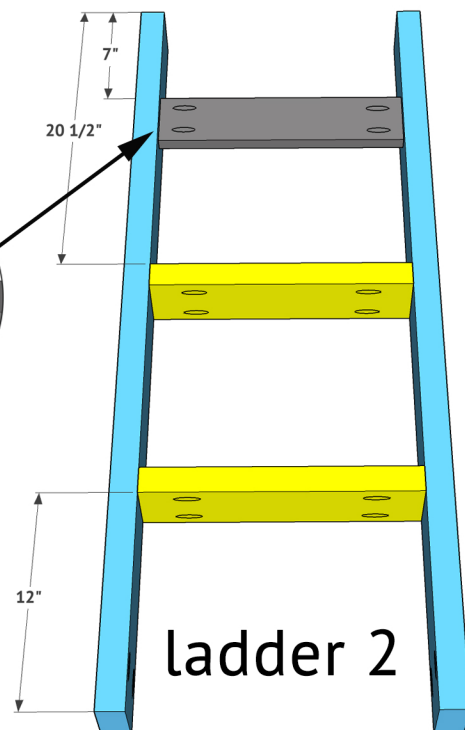
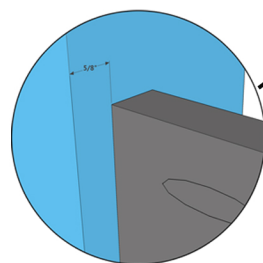
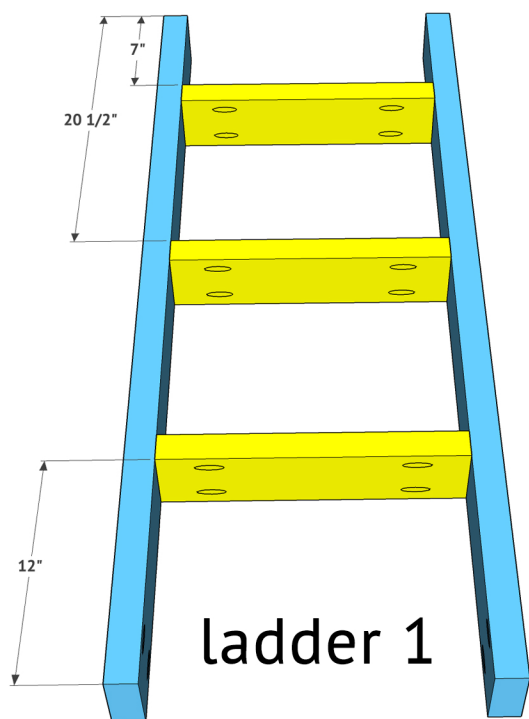
4

Attach a caster to each wheel block and make sure the wheels are in the locked position for the remainder of the build.



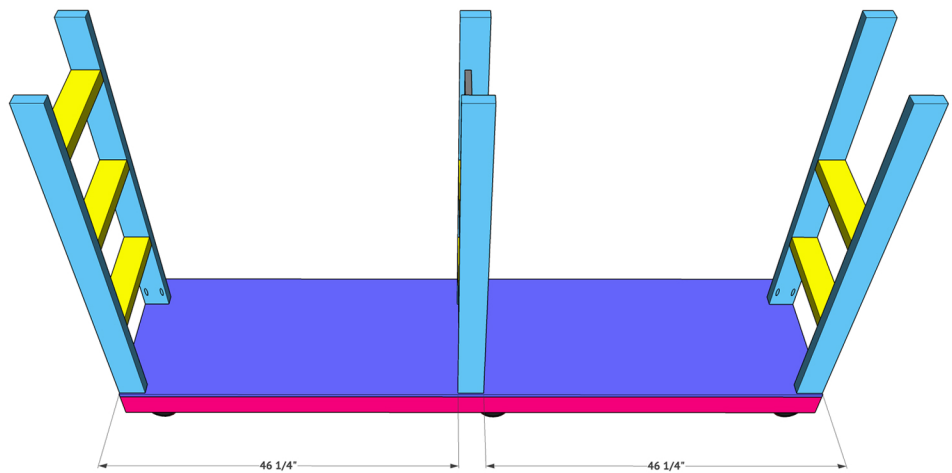
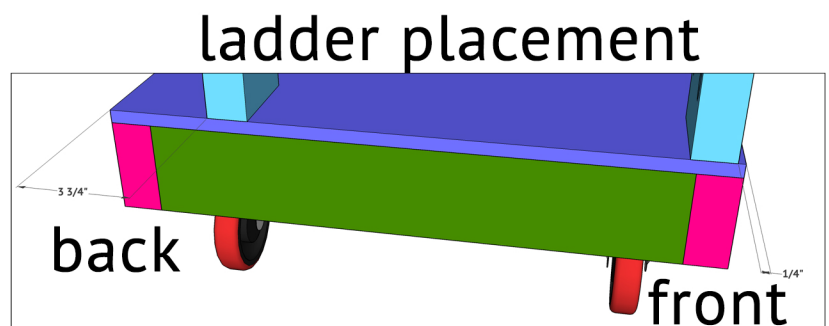
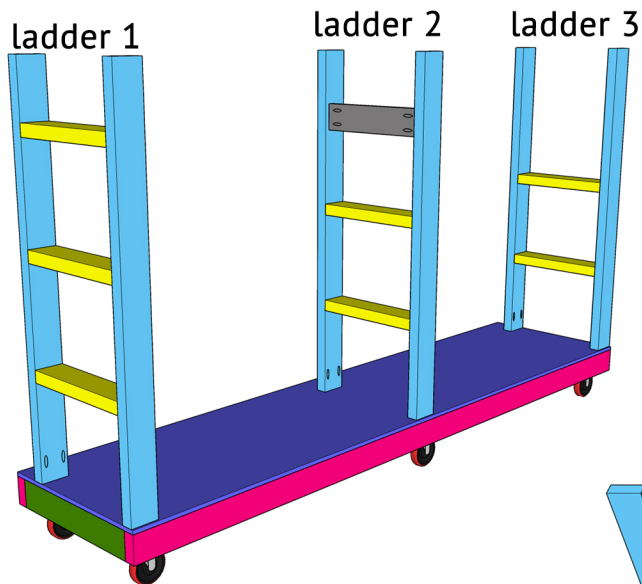
5

Cut the ladder pieces to size and drill 1 1/2" pocket holes into the ends of the 2x4 rungs, 3/4" pocket holes into the ends of the 1x4 rung and 1 1/2" pocket holes into one end of each ladder rail piece. Attach the rungs to the ladder rail pieces with 2 1/2" (2x4's) and 1 1/4" (1x4) pocket hole screws and wood glue

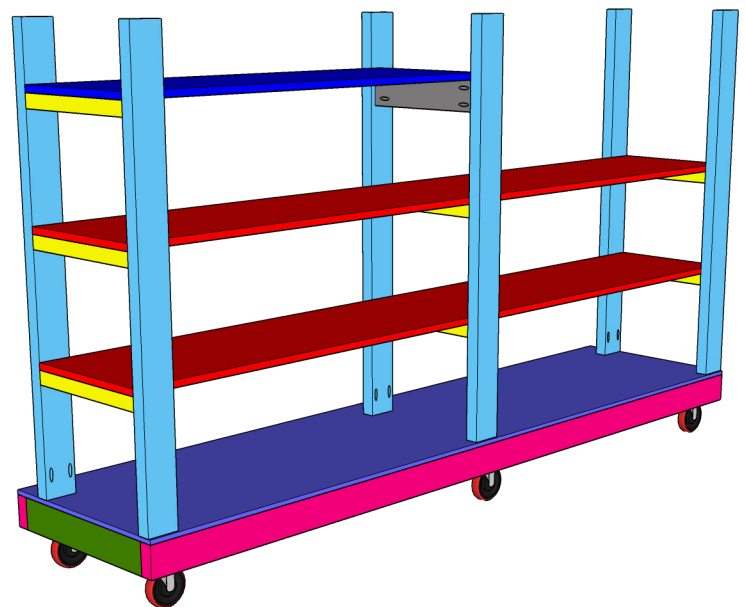




Attach each ladder to the base frame with 2 1/2" pocket hole screws and wood glue, through the pocket holes on the ladder rails and into the top of the base frame.

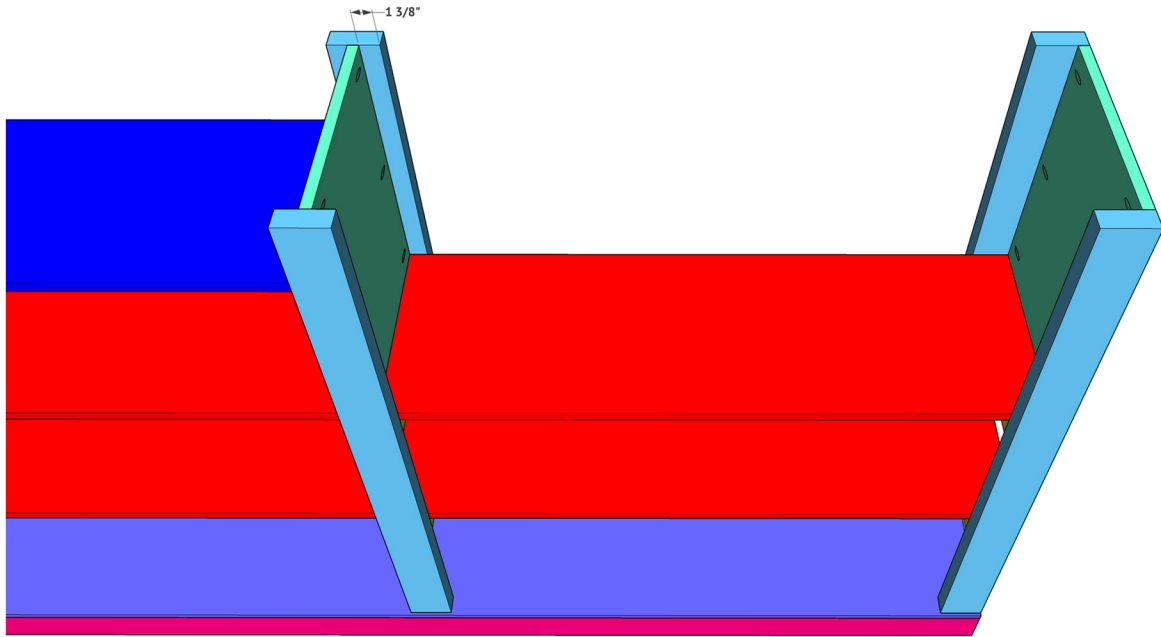


Cut the shelf pieces to size and slide them in, from bottom to top. Attach them to the ladder rungs with 2" wood screws and wood glue, from the bottom of each rung and into the shelf. Use 1 1/4" brad nails to attach the short shelf to the 1x4 rung.



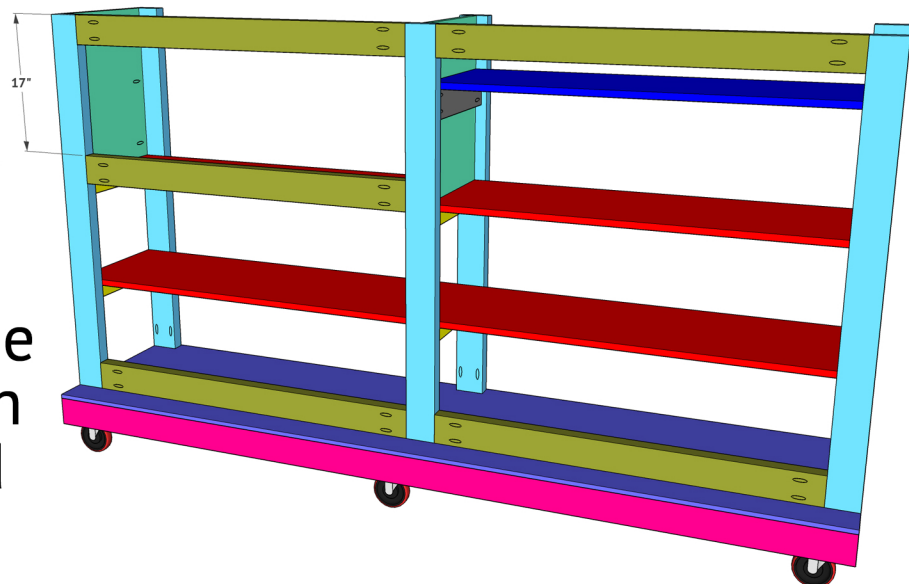
8

Cut the scrap, side panels to size and drill 3/4" pocket holes on the vertical sides. Attach them to the 2nd and 3rd ladders with 2 1/2" pocket hole screws and wood glue.



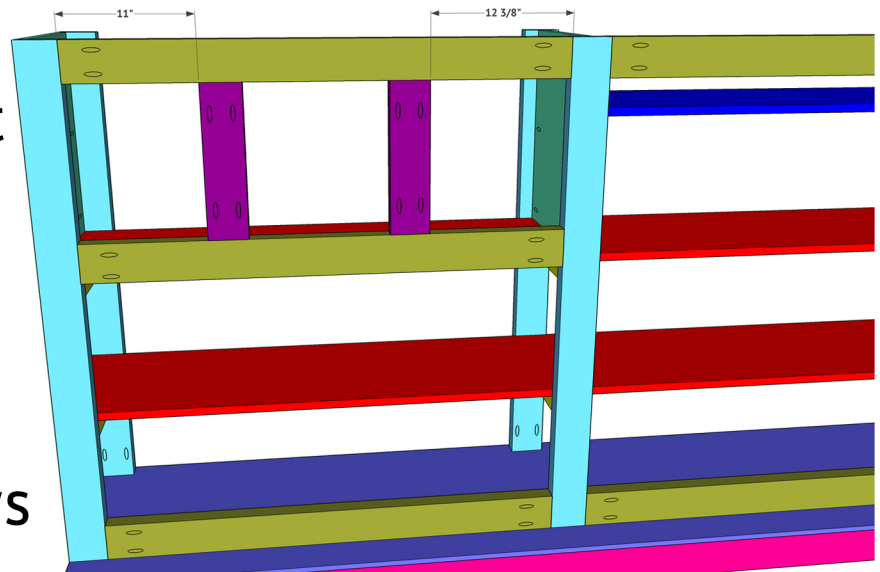
9

Cut the back support pieces to size and drill 1 1/2" pocket holes into both ends of each piece. Attach them to the back of the ladders with 2 1/2" pocket holes and wood glue.



10

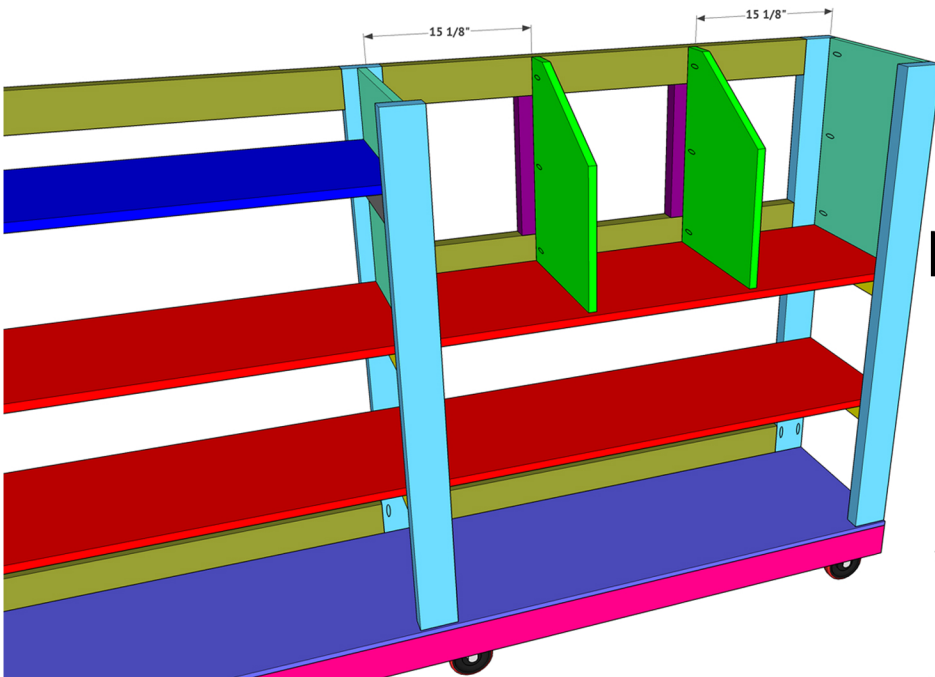
Cut the vertical support pieces to size and drill 1 1/2" pocket holes into the ends. Attach them to the cross support pieces with 2 1/2" pocket hole screws and wood glue.



back

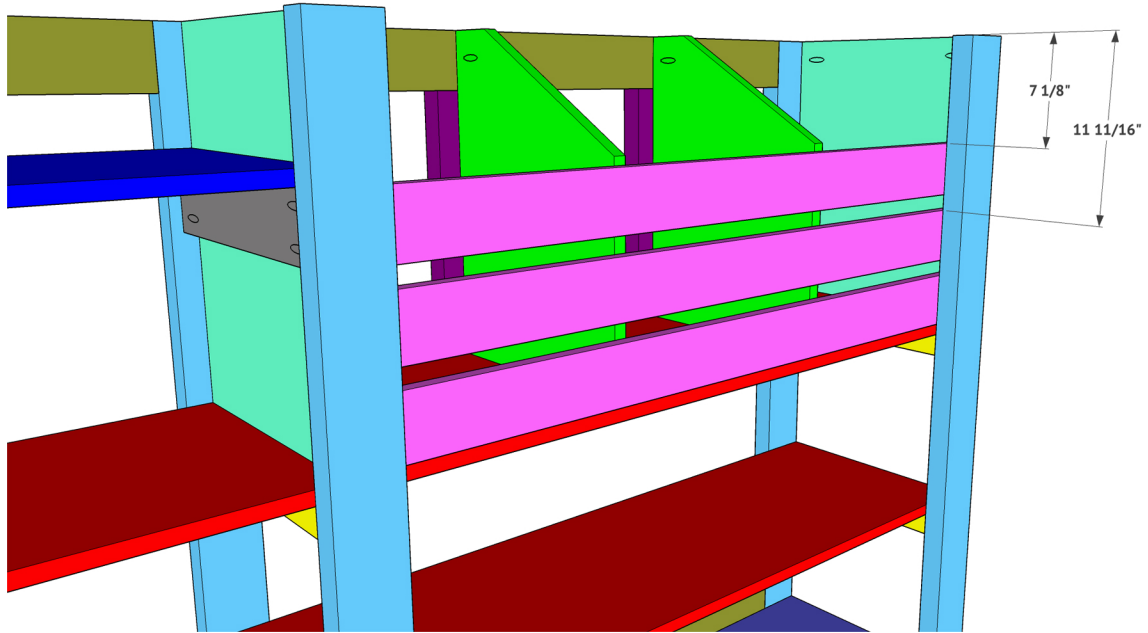
11

Cut the scrap divider pieces to size and drill 3/4" pocket holes into the back vertical side of each piece. Attach them to the back, vertical supports with 1 1/4" pocket hole screws and wood glue.



12

Cut the front slat pieces to size and attach them to the inside of the ladder rails with 1 1/4" brad nails and wood glue. Also attach into the scrap dividers.



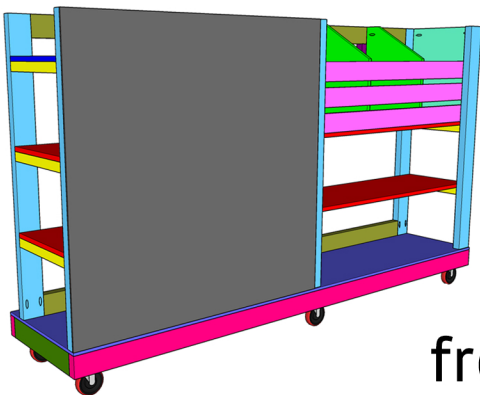
13

Cut the front and back plywood pieces to size and attach them to the front and back of the lumber cart with 1" staples and wood glue. The sides and top should be flush with the ladders.

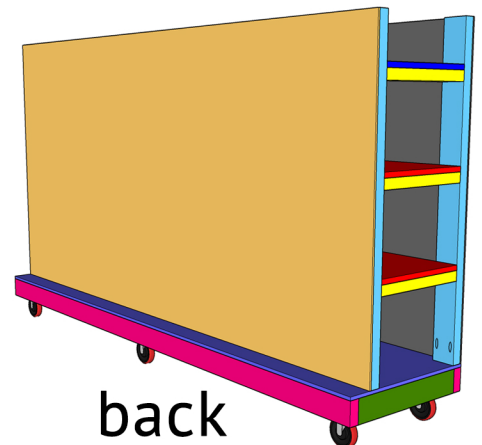
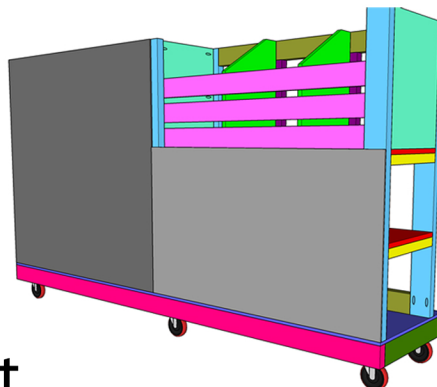
1

2

3



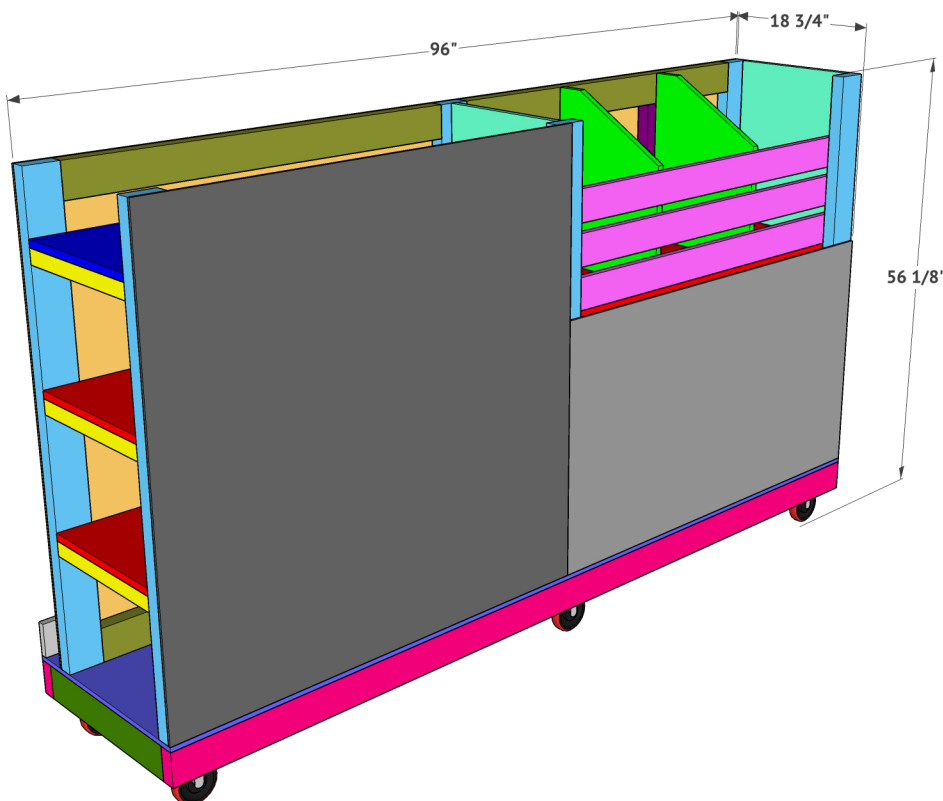
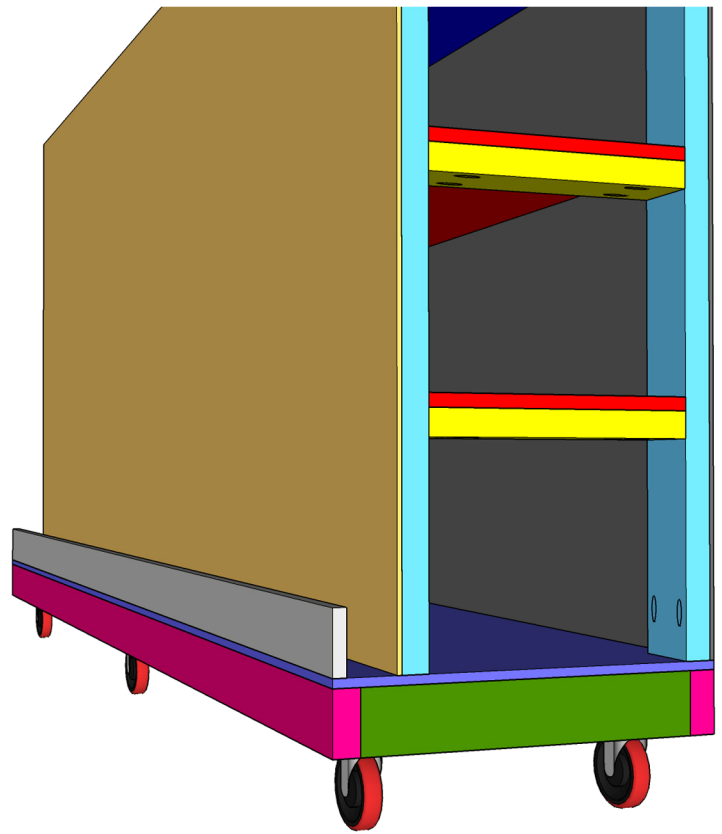
front



back

14

Cut the back 1x4 piece to size and drill 3/4" pocket holes along one edge. Attach it to the back of the lumber cart with 1 1/4" pocket hole screws and wood glue. The 1x4 should be flush with the back of the cart.



That's it! Add a finish or leave it like it is! Make sure to share your builds with us on social media and use #shanty2chic so we can share them too!

Happy Building!