

Rolling Storage Cart

This rolling cart fits perfectly under a counter. In the picture below, the counter above the machine is 28 1/4" from the floor.

The cart shown uses prefinished 5/8" shelving, 52- 1 1/4"—1 5/8" dry-wall screws or any you prefer. 4- 1 1/2" swivel caster wheels.

For this cart we used :

1 pc—10" or 12" x 36" for the sides of the top shelf & the bottom skirting

2 pc of shelving 12" x 36" for the top and bottom shelves

1 piece of shelving 12" x 46" for the end pieces.

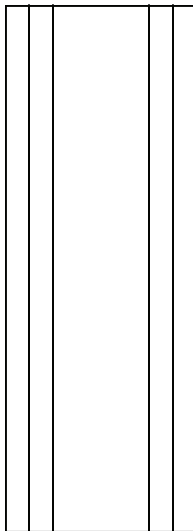
Depending on the weight of the items stored on your cart, you may wish to add an additional support on the bottom near the middle. Extra wheels can be added.



Cutting Instructions

Cover cutting lines with masking tape. Use skill saw or table saw.

Be sure to pre-drill the holes for the screws.



1st piece
10" or 12" x 3'



End Pieces
Cut in half- be
sure to tape all
4 sides for a
good cut.

Cutting Line

These cuts are 1 1/2" apart. The center is waste so if you want higher sides on the top shelf make both outside pieces whatever size you want the sides deep. If you cut the 2 center cuts deeper, the wheels won't touch the floor. Be sure to tape before cutting.

Assembly Instructions

Assemble both shelf units first. Screwing from under the top shelf upwards into the sides of the top shelf. Be sure to drill pilot holes. This type of shelving will split without the pilot holes. Place the smallest finished edge towards the top raw edge towards the shelf. Placement of screws approximately 1" from each end and space other screws approximately 6" apart.



Now that your shelf pieces are complete, it is easiest to attach the bottom shelf to one end first.

Lay the end piece on its side. The raw edge will be towards the floor when finished. Now align your shelf with the bottom skirting even with the bottom of the end piece. Mark and pre drill your pilot holes and insert the screws, as per the picture. Repeat the other end.

Leave your cart on its side and measure up 13" from the top edge of the bottom shelf. This becomes the measurement to the bottom side of the top shelf. Mark and pre drill your pilot holes as before. Install the screws. Repeat for other end.

The cart is now finished except for the wheels. Turn your cart upside down and place the screw plates for the wheels approx 1/2" from the ends and sides at each corner. Be certain that each wheel can turn freely in each direction and does not hit the end or skirting. Pre drill and attach wheels with appropriate screws no longer than 3/8" long. Remember that your shelving is only 5/8" thick. If you have substituted a different thickness of shelving this measurement must be taken into consideration.



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