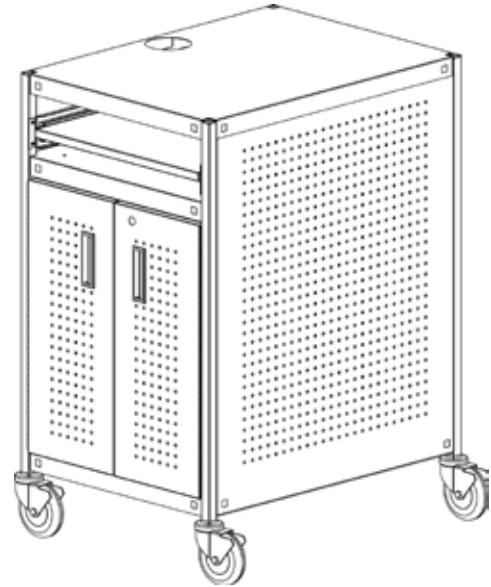




TC15 / TC15FF
19" RACK PRESENTATION CART
WITH & WITHOUT POWER

Assembly Instructions



PARTS LIST

Qty	Part#	Description	Ref
2	022-2708	Leg Assembly Stamped with "X"	AA
2	022-2709	Leg Assembly Stamped with "O"	BB
1	022-2695	Top Shelf w/Grommet Hole	CC
1	022-2699	Middle Shelf w/Grommet Hole	DD
1	010-4791	Bottom Shelf	EE
2	010-4785	Slide Bracket	FF
2	030-1191	Slide	GG
2	010-5053	Keyboard Shelf	HH
1	010-4788	Front Panel	II
1	010-4789	Rear Panel	JJ
2	022-2697	Left Door Assembly	KK
2	022-2698	Right Door Assembly	MM
1pr.	030-1206	Rack Rail	NN
4	010-4799	Rail Bracket	
2	010-4867	Utility Shelf	
2	015-0002	4" Caster w/o Brake	
2	015-0003	4" Caster w/ Brake	
1	E12	Electrical Unit - TC15FF ONLY	

HARDWARE LIST

Qty	Part#	Description
24	030-0300-10T	5/8" Square Head Bolts
24	030-0002	5/16-18 Hex Serrated Nuts
36	030-0325	1/4-20 x 1/2" Combo Screws
16	030-0240	1/4" External Lockwashers
16	030-1228	8-32 x 1/4" Combo Truss Hd Screws
8	030-1203	#8-32 Acorn Nuts
10	02236	8-32 Hex Flange Nuts
4	030-0023	#6-32 x 3/8" Rnd Hd Machine Screws
4	030-0522	6-32 Locknuts
8	030-0256	1/4-20 Flange Nuts
2	030-0302	#8-32 x 3/8" Screws - TC15FF ONLY
8	030-0402	#10-32 x 5/8" Combo Screws
8	030-0383	#10 x 1/2" "AB" Truss Hd Screws
1	010-1106	Hex Wrench
2	010-1188	Door Stop Brackets
4	012-0286	Plastic Door Handles

TOOLS REQUIRED

Hex Wrench (Provided)
Phillips Screwdriver
Rubber Mallet

SAFETY WARNING!!
TWO PERSON
ASSEMBLY REQUIRED

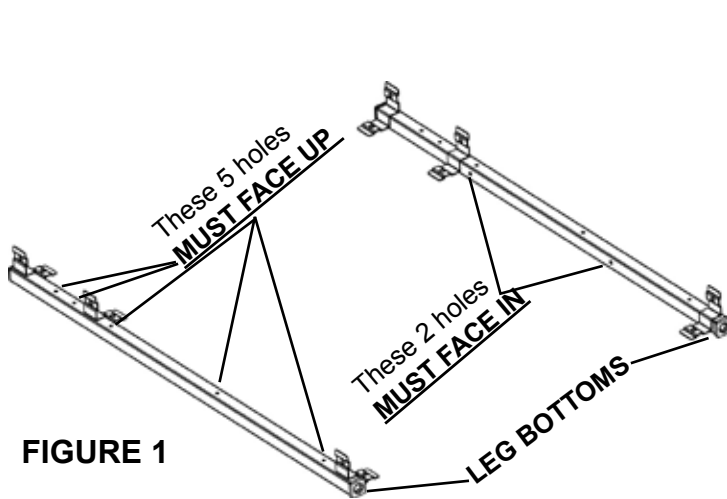


FIGURE 1

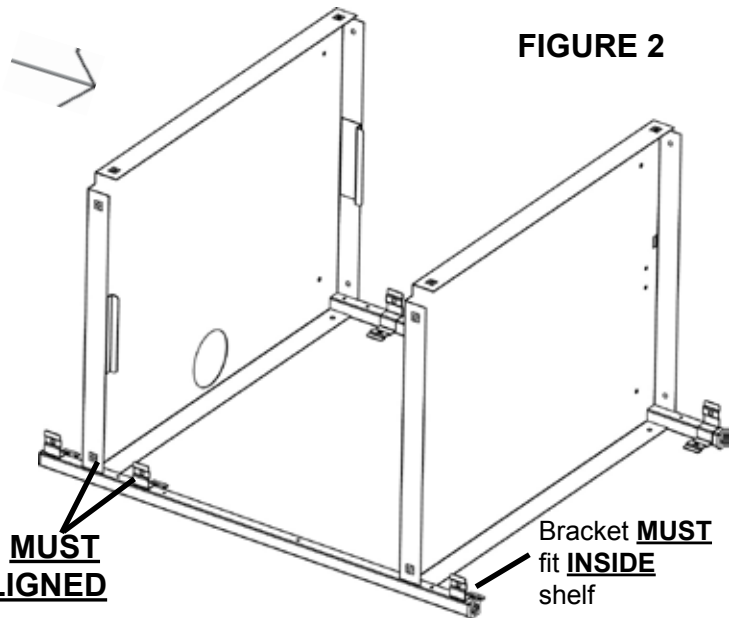
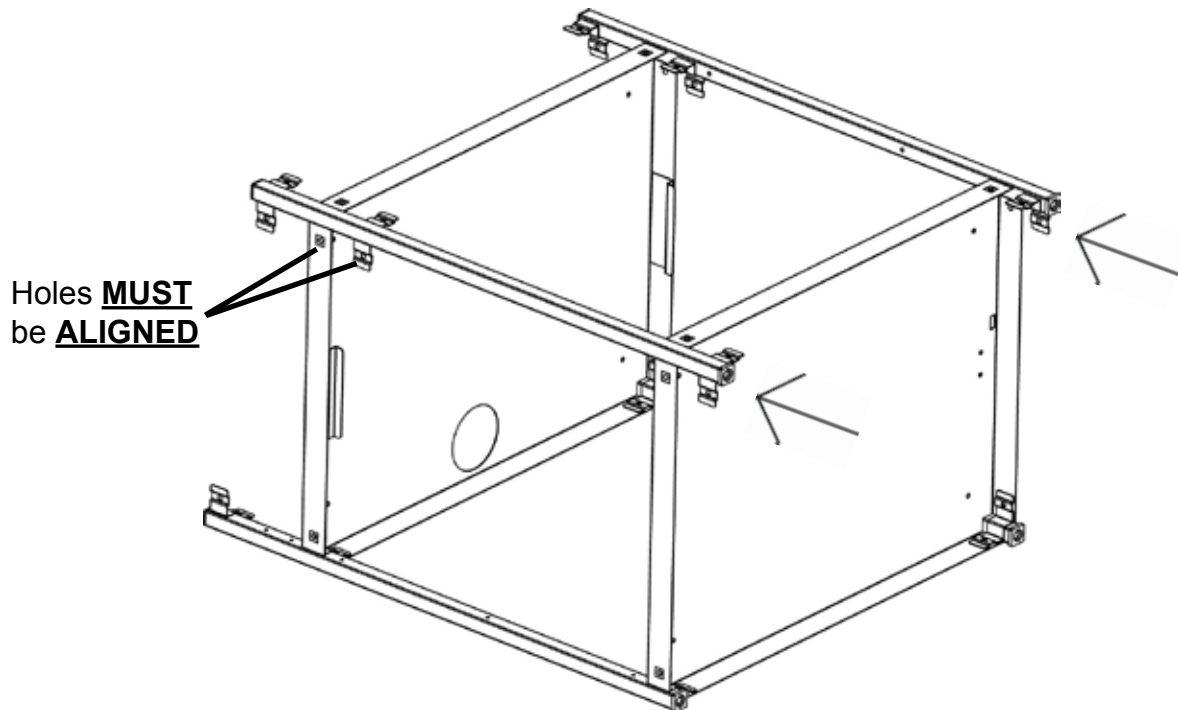


FIGURE 2

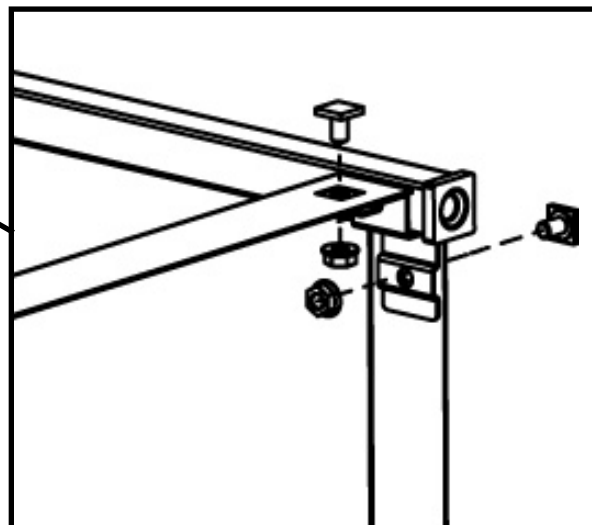
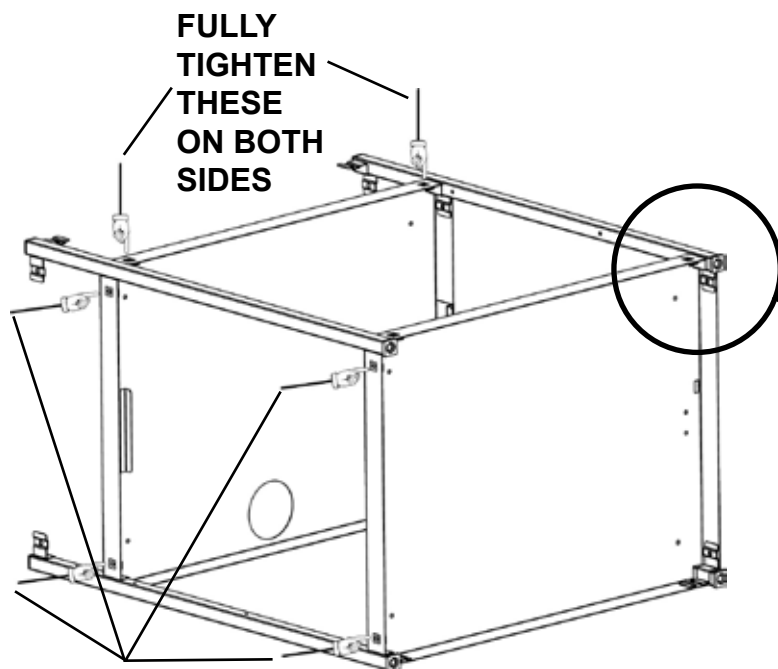
STEP 1

Lay the rear legs on a carpeted surface exactly as shown in **FIGURE 1**. Slide bottom and middle onto the legs so that the brackets are inside the shelves as shown in **FIGURE 2**.



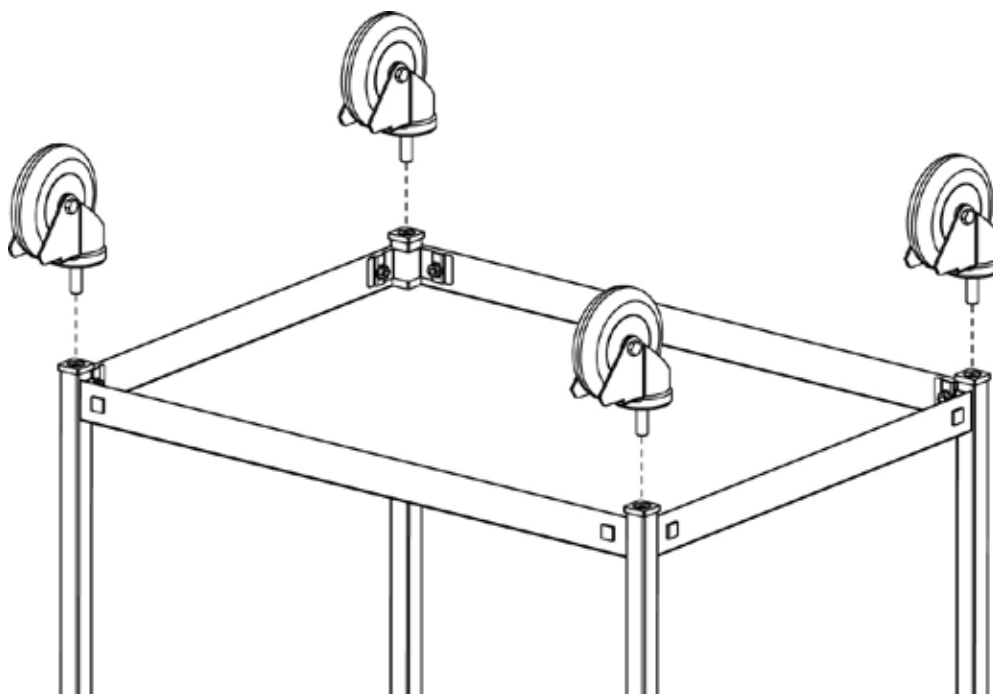
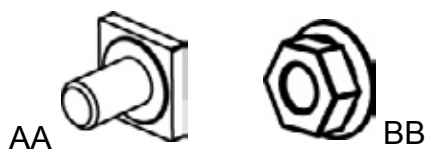
STEP 2

Slide the front legs onto the shelves so that the brackets are inside the shelves as shown. **NOTE:** Make sure all bracket holes are aligned with the shelf holes.



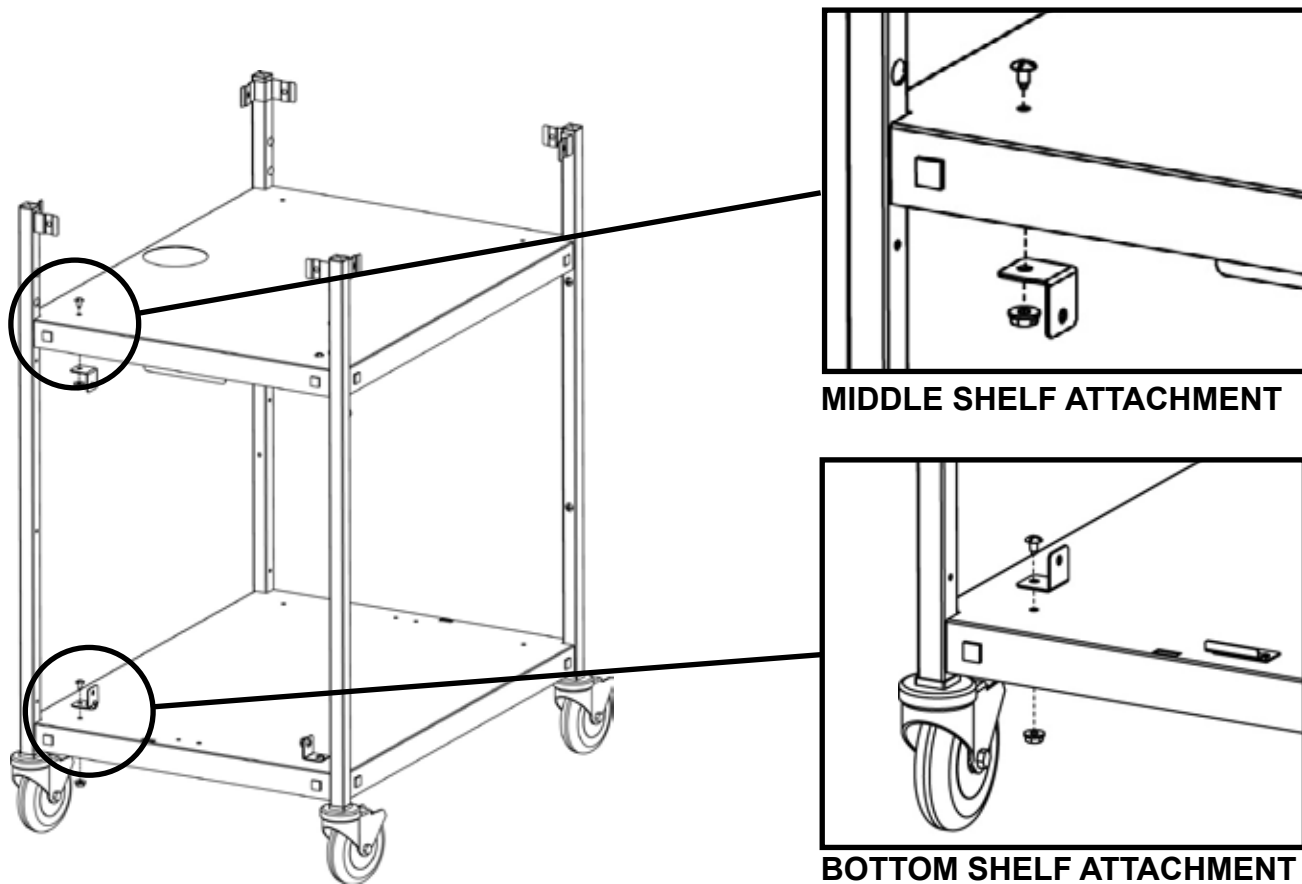
STEP 3

HAND TIGHTEN shelves and legs with bolts (AA) and nuts (BB).
ONLY install side hardware and middle shelf hardware as indicated.
FULLY TIGHTEN MIDDLE SHELF HARDWARE.



STEP 4

Insert each caster into the bottom of each leg. If caster does not insert easily, use a rubber mallet to tap caster in place. Once casters are **SECURELY** in place, stand unit upright.



MIDDLE SHELF ATTACHMENT

BOTTOM SHELF ATTACHMENT

STEP 5

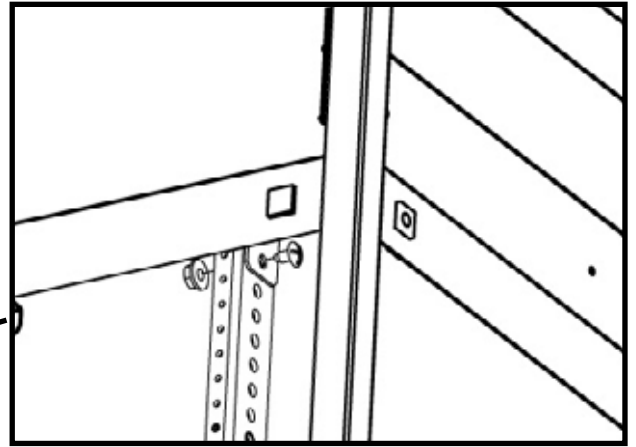
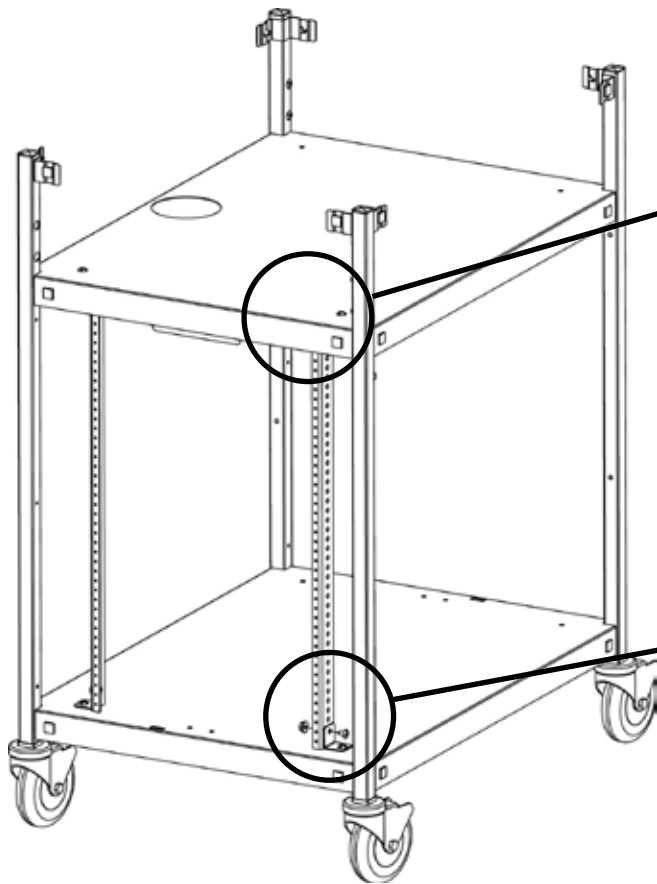
Attach L-brackets to one side of the cart. These should be mounted on the side that you wish the utility shelves to be installed on. Attach each bracket (2 per shelf) with screws (CC) and nuts (JJ) as shown.



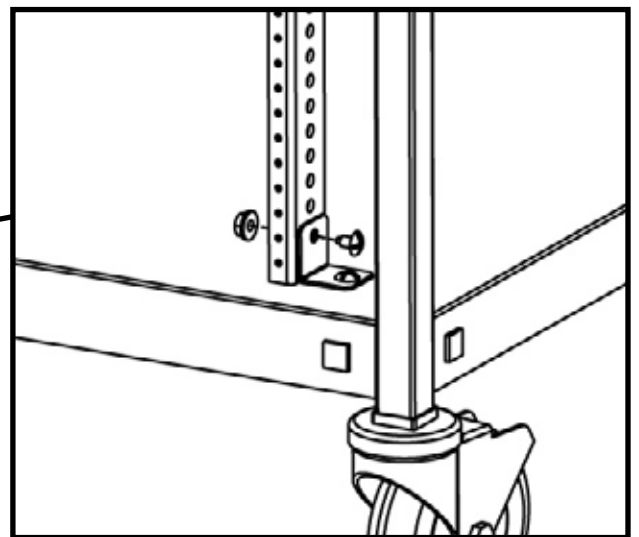
CC



JJ



MIDDLE SHELF ATTACHMENT



BOTTOM SHELF ATTACHMENT

STEP 6

Attach the rack rails to the L-brackets with screws (CC) and nuts (JJ) as shown. The threaded holes (smaller) are facing out.

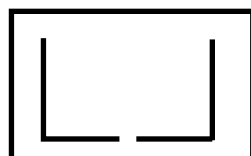


CC

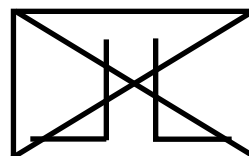


JJ

NOTE, THE RACK RAIL MUST BE INSTALLED AS SHOWN.

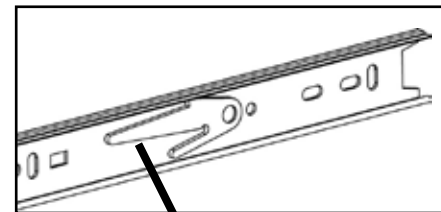
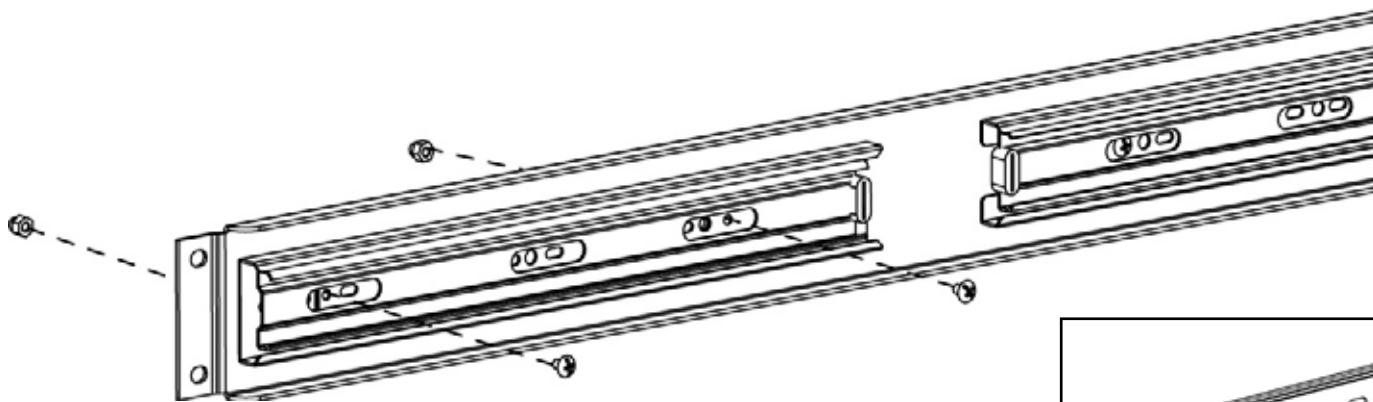


CORRECT



INCORRECT

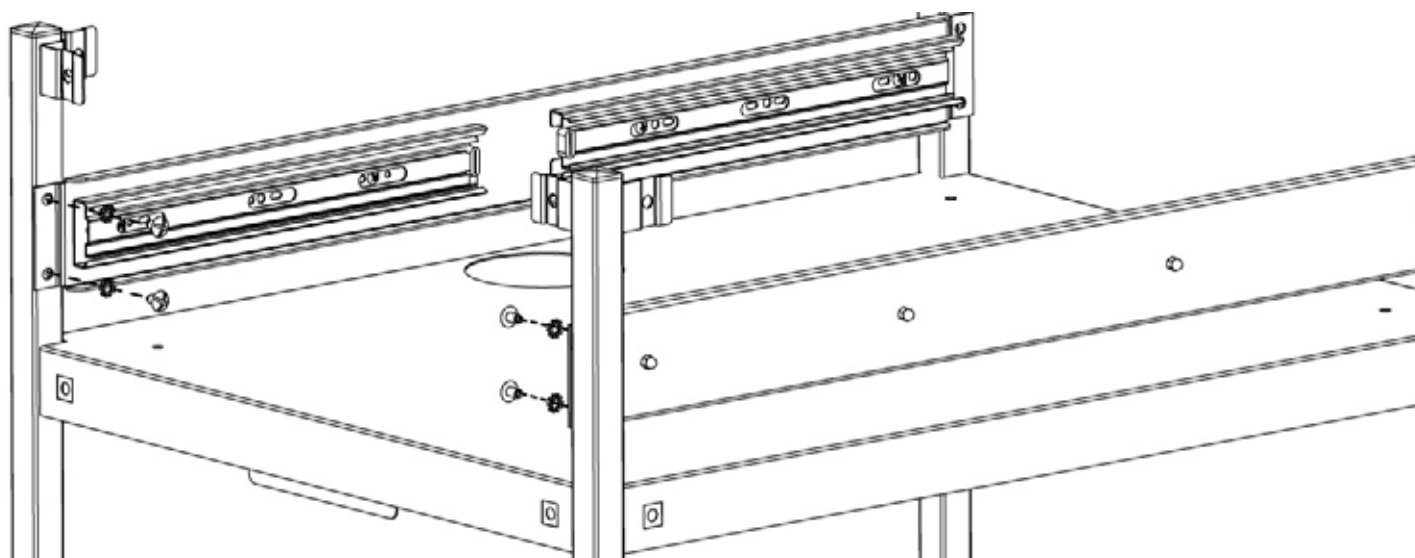
TOP DOWN VIEW OF INSIDE CART



NOTE: Separate slides by pulling on black tab.

STEP 7

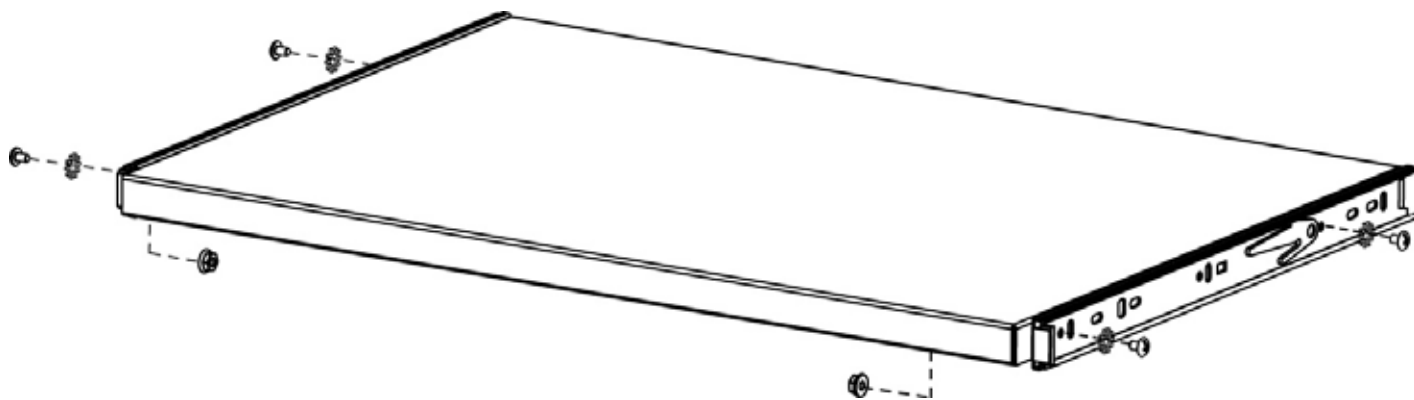
Separate each slide and attach outer slide piece (2 per bracket) to the slide brackets using screws (EE) and nuts (FF) as shown. **NOTE:** Slide may need to be extended some to align attachment holes.



STEP 8

Attach each slide bracket using screws (CC) and washers (DD) as shown.





STEP 9

Attach inner slide piece to keyboard shelf with screws (EE), washers (DD) and nuts (GG).



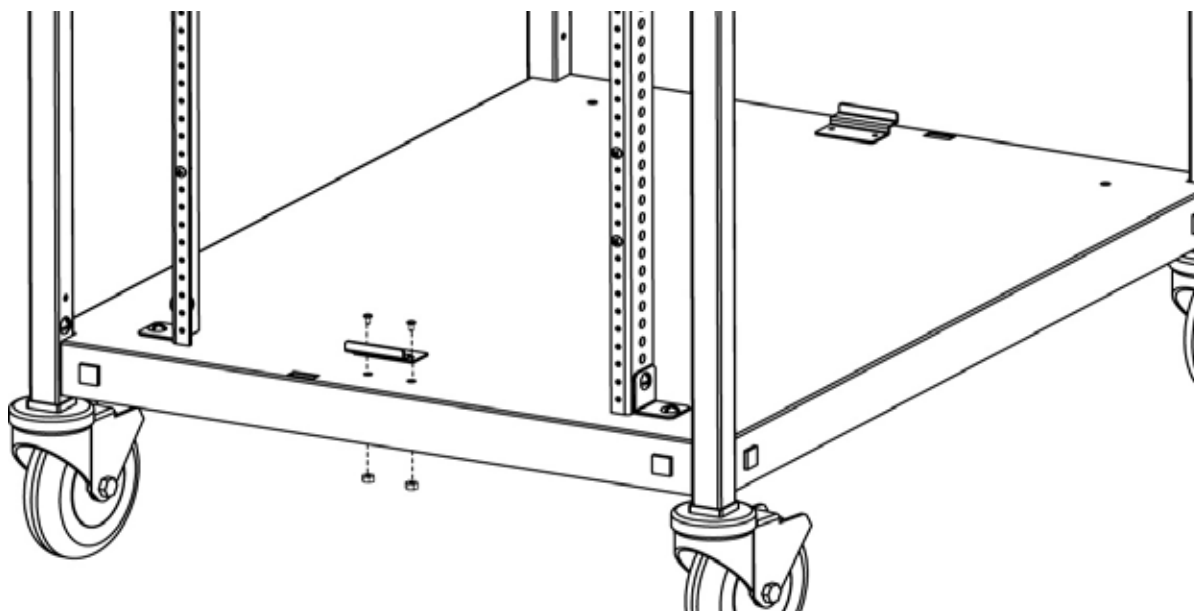
EE



DD

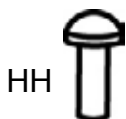


GG



STEP 10

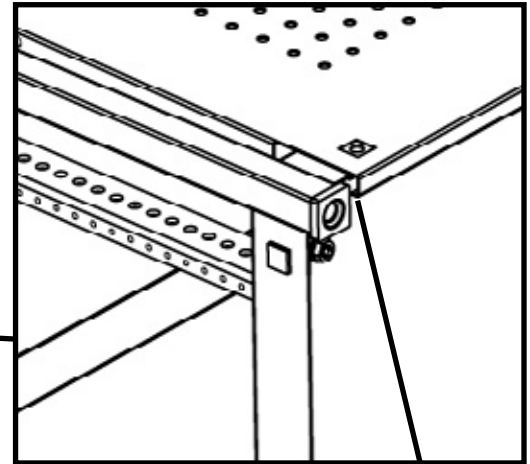
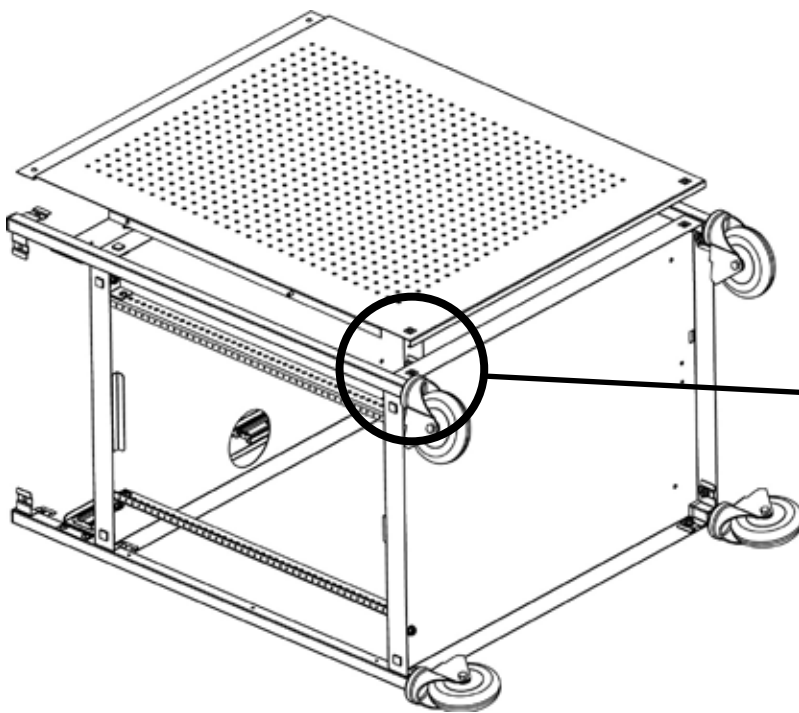
Attach door stop brackets to both side of the bottom shelf with screws (HH) and nuts (II) as shown.



HH



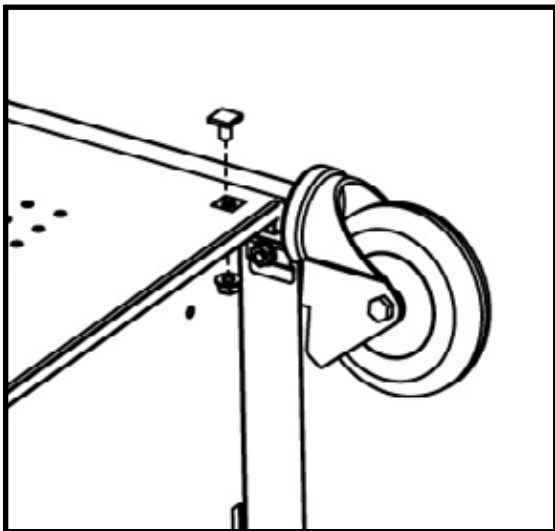
II



Panel bottom flange **MUST** hook onto bottom shelf

STEP 11A

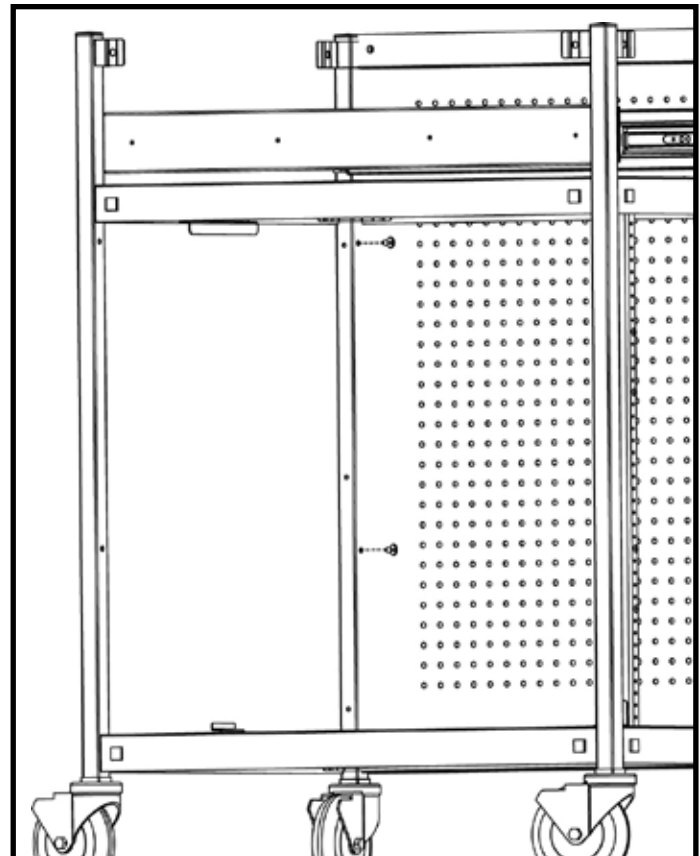
Carefully, lay cart down as shown and slide on front panel (the one without the grommet hole). **Make sure panel's bottom flange hooks onto the bottom shelf.** **NOTE:** Rear panel (the one with a grommet hole) goes on the same side of the cart as the grommet hole in the middle shelf.



STEP 11B

Attach side panel in each corner with bolts (AA) and nuts (BB). **HAND TIGHTEN FOR NOW.**

ONCE THESE STEPS ARE COMPLETE REPEAT THEM FOR THE REAR PANEL.

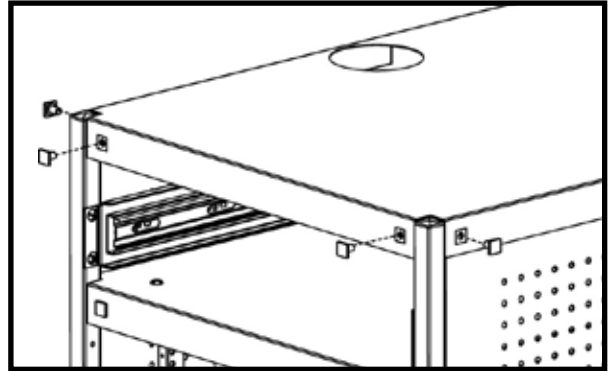
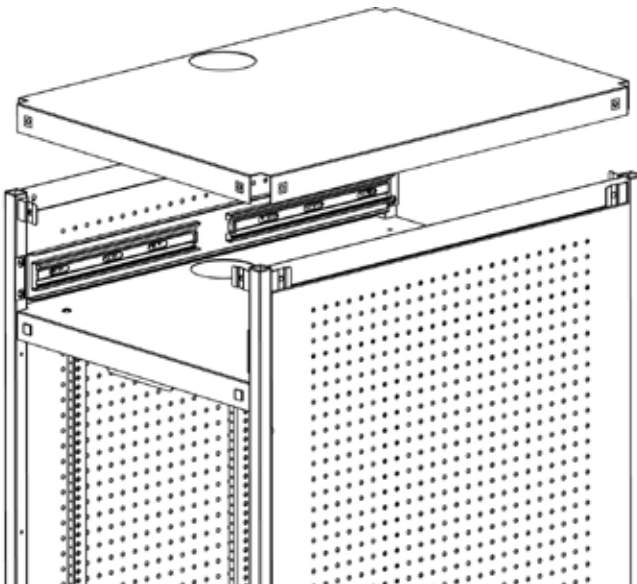


STEP 11C

Carefully, stand cart up and then from **INSIDE** the cart, attach side panel to legs using screws (CC) as shown.



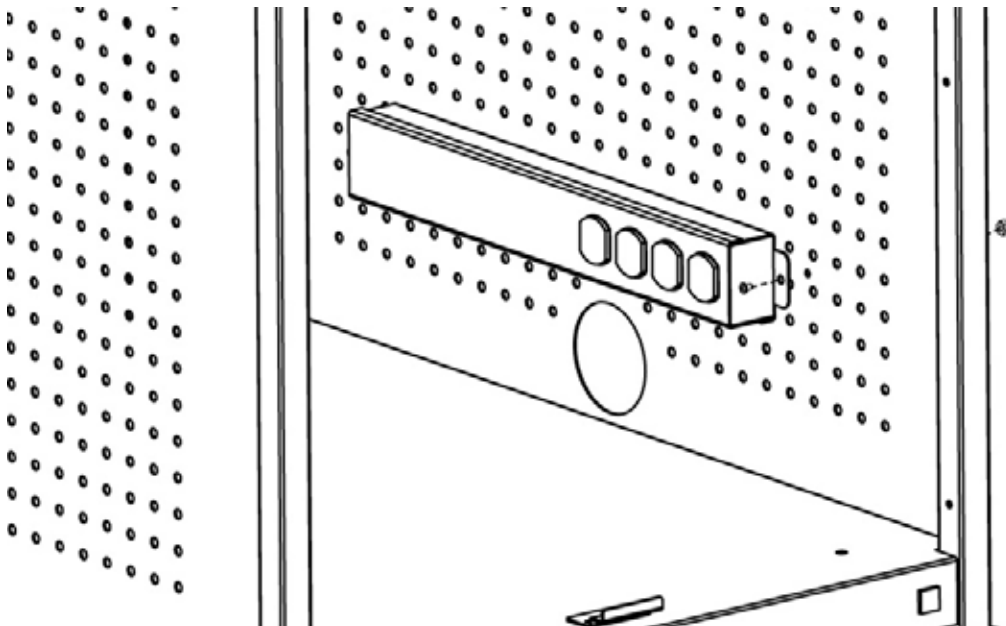
CC



STEP 12

Slide top shelf onto cart as shown. Secure all 4 corners with bolts (AA) and nuts (BB).

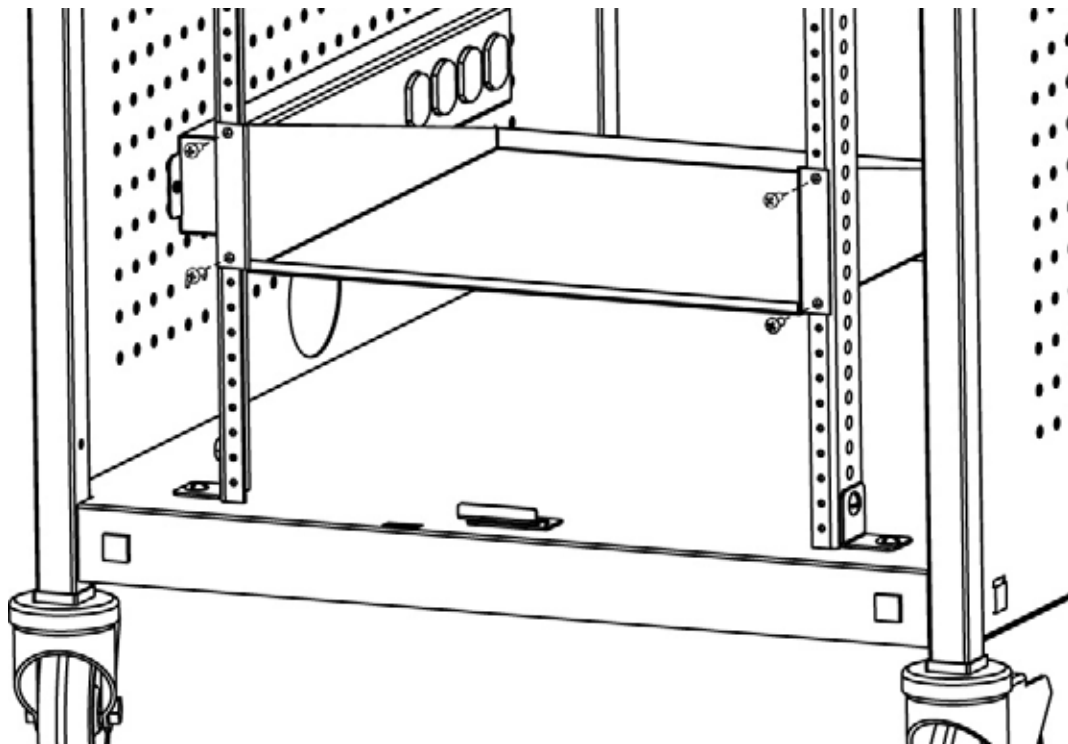
NOW TIGHTEN ALL CORNER BOLTS AND NUTS ON THE ENTIRE CART.



STEP 13 - FOR TC15FF MODELS ONLY

Attach the UCSE10 unit to rear panel as shown using screws (KK) and nuts (GG).

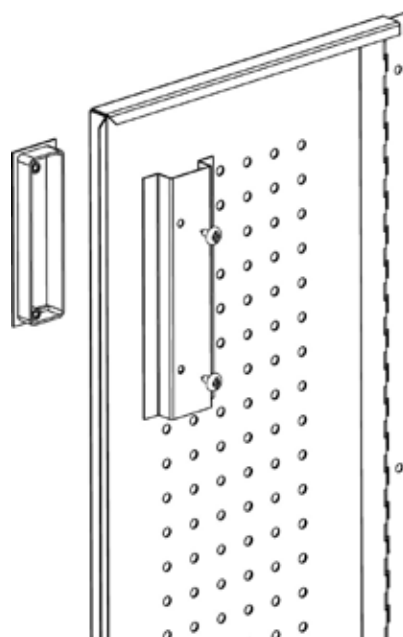




STEP 14

Attach the utility shelves to the rack rails as shown with screws (MM).

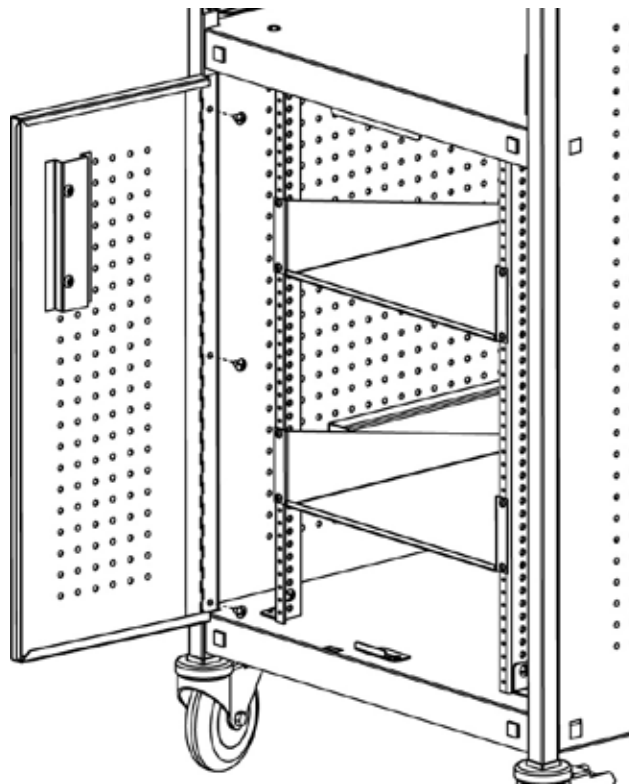
NOTE: You can install the shelves in any desired location along the rails.



STEP 15

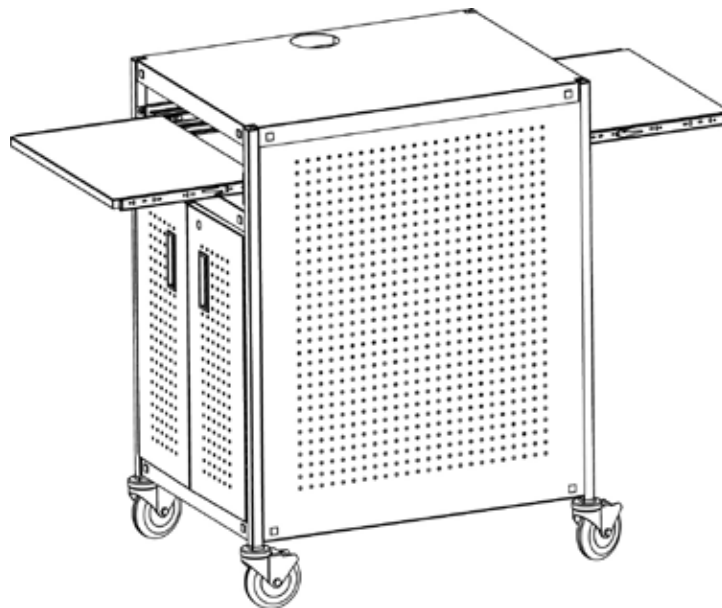
Attach a handle to each door using screws (NN) as shown.





STEP 16

Attach the doors to each side of the cart using screws (CC) as shown.



STEP 17

Slide both keyboard drawers into the cart.

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