

**BRETFORD****ECILS3 & ECILS3FF****Data Projector Cart****Assembly Instructions****PARTS LIST**

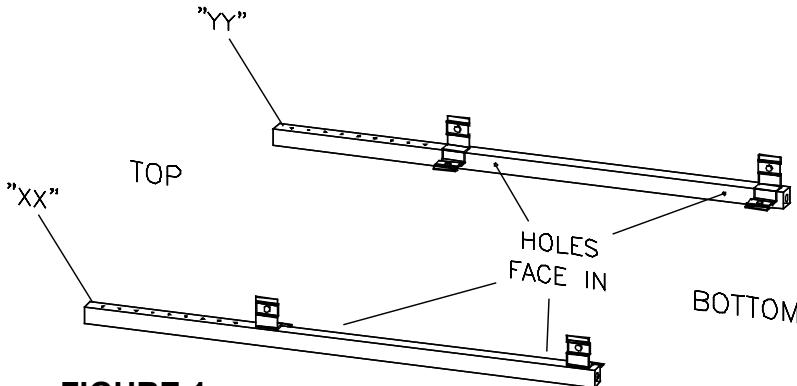
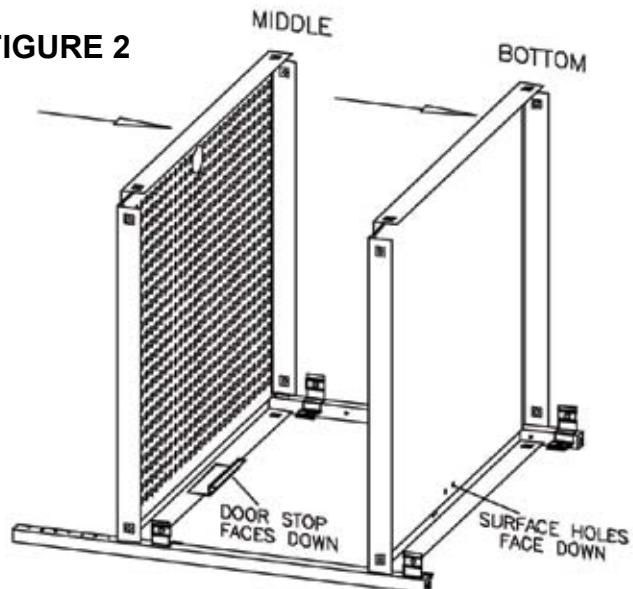
Qty	Part#	Description
2	022-2479	Lower Left Front/Right Rear Legs
2	022-2480	Lower Right Front/Left Rear Legs
1	022-2473	Middle Shelf w/ Door Stop
1	010-4323	Bottom Shelf
1	010-4778	Rear Panel
2	010-4777	Side Panels
1	022-2476	Right Door with Lock
1	022-2475	Left Door
1	022-2474	Top Shelf
4	022-2836	Upper Leg Assemblies
2	010-4389	Right & Left Slide Brackets
1	010-4335	Rear Support Panel
1	010-4391	Slide Out Keyboard Shelf
1	030-1119	20" Full Extension Slide (1 Set)
2	015-0002	4" Casters w/o Lock
2	015-0003	4" Casters w/ Lock
1	E12	12 Outlet Electrical Unit (Model ECILS3FF ONLY)

**HARDWARE LIST**

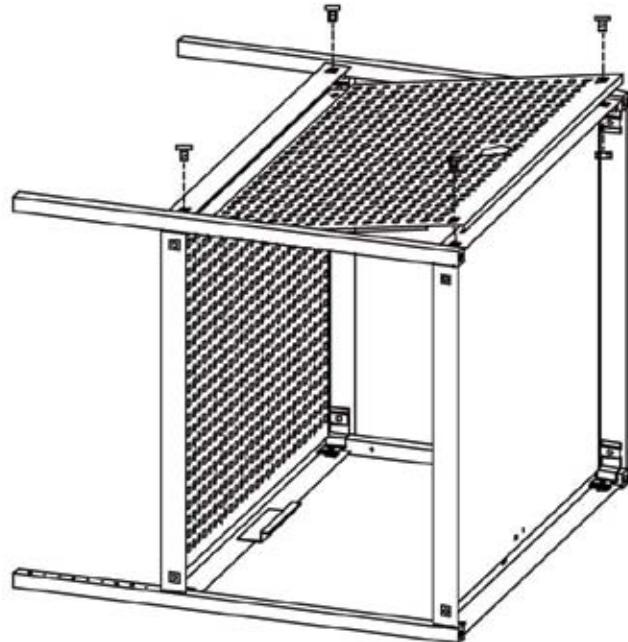
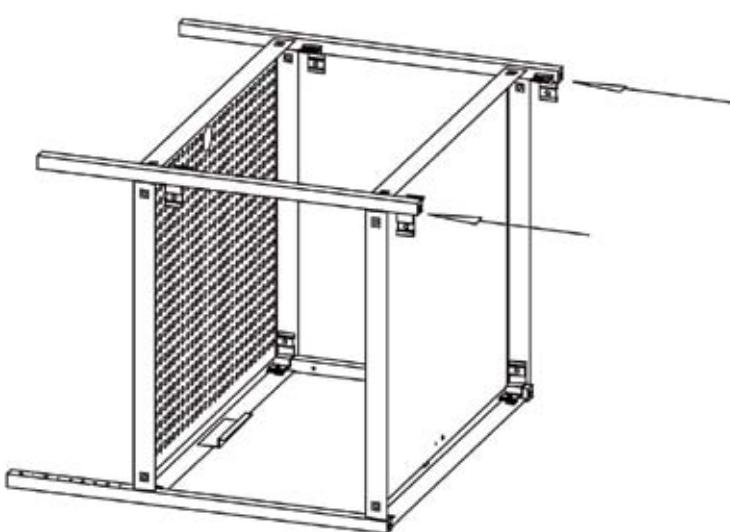
Ref	Qty	Part#	Description
AA	24	030-0300	5/8" Square Head Bolts
BB	24	030-0002	5/16"-18 Serrated Nuts
CC	2	030-0023	#6-32 x 3/8" Machine Screws
DD	2	030-0522	#6-32 Hex Nuts w/ External Teeth
EE	4	030-0383	#10 x 1/2" Truss Head Screws
FF	4	030-0325	1/4-20 x 1/2" Combo Screws
GG	4	030-0291	#10-32 x 1/2" Phillips Truss Screws
HH	4	030-0357	10-32 Flanged Hex Serrated Nuts
II	4	030-0255	#10 x 5/8" Phillips Pan Hd Screws
JJ	8	030-0302	8-32 x 3/8" Combo Truss Screws
KK	8	02236	8-32 Hex Flange Nuts
	1	010-1188	Bottom Door Stop
	2	012-0286	Plastic Handles
	1	010-1106	Hex Wrench

**TOOLS REQUIRED**

Hex Wrench (Provided)  
Phillips Screwdriver  
Rubber Mallet (Optional)

**FIGURE 1****FIGURE 2****STEP 1**

Position the lower front legs (stamped "XX" and "YY") with the brackets facing up and in as shown in **FIGURE 1**. Slide the bottom and middle shelves onto the legs making sure the brackets are inside of the shelves as shown in **FIGURE 2**.

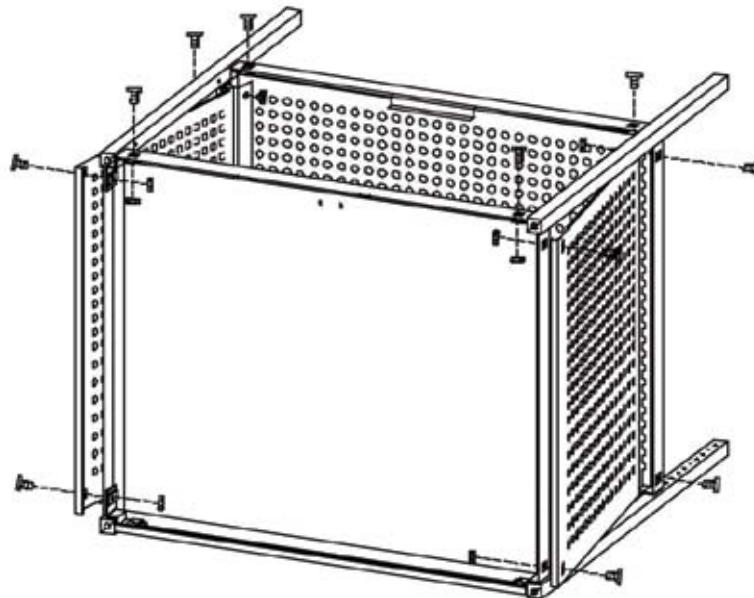
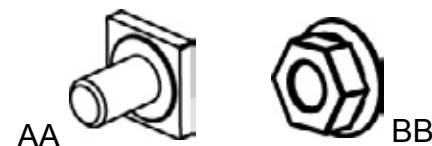


## STEP 2

Slide the 2 remaining lower legs onto the shelves as shown. Make sure the brackets are inside the shelves.

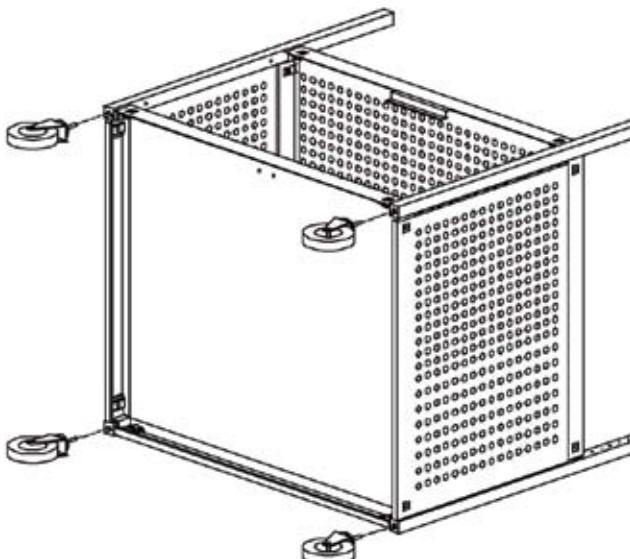
## STEP 3

Slide the rear panel between the middle and bottom shelf so that the top flange is behind the leg brackets and the bottom hooks onto the bottom shelf. Attach in the 4 corners with bolts (AA) and nuts (BB) as shown.



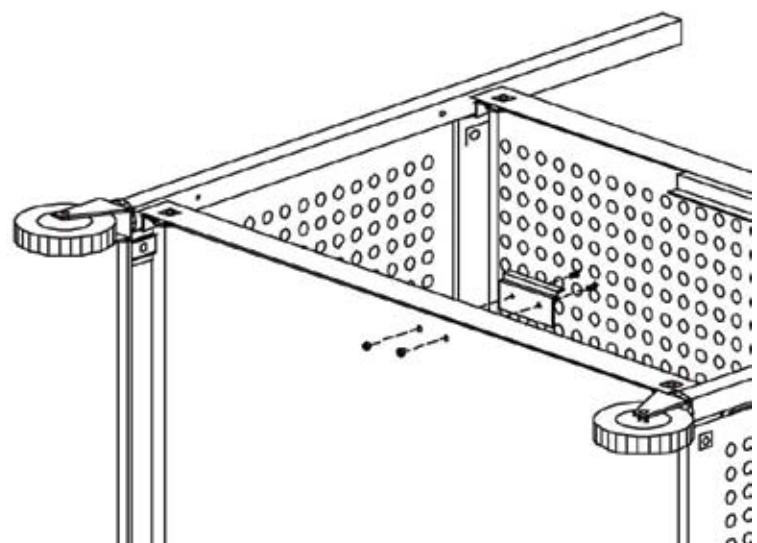
## STEP 4

**CAREFULLY** turn the unit on its back. Attach each side panel in the same manner as described in STEP 3 using bolts (AA) and nuts (BB) as shown. **FULLY TIGHTEN BOTTOM SHELF HARDWARE ONLY. LEAVE MIDDLE SHELF HARDWARE LOSE AT THIS TIME.**



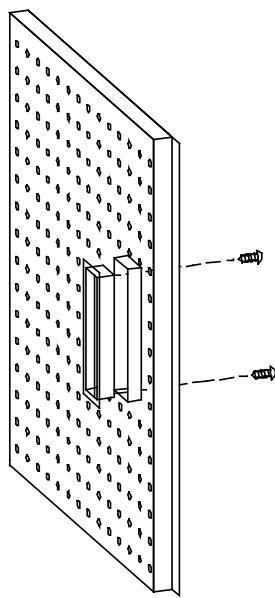
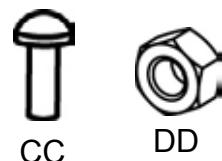
### STEP 5

Push casters into the sockets of each leg. To ensure casters are secure in sockets, a rubber mallet may be used to tap casters in place.



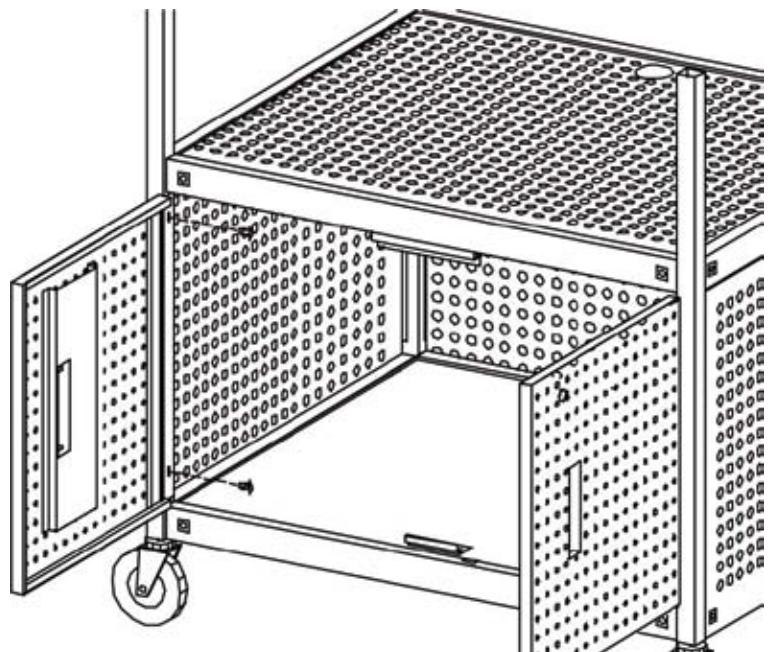
### STEP 6

Attach door stop to bottom shelf using screws (CC) and nuts (DD). CAREFULLY stand unit upright.



### STEP 7

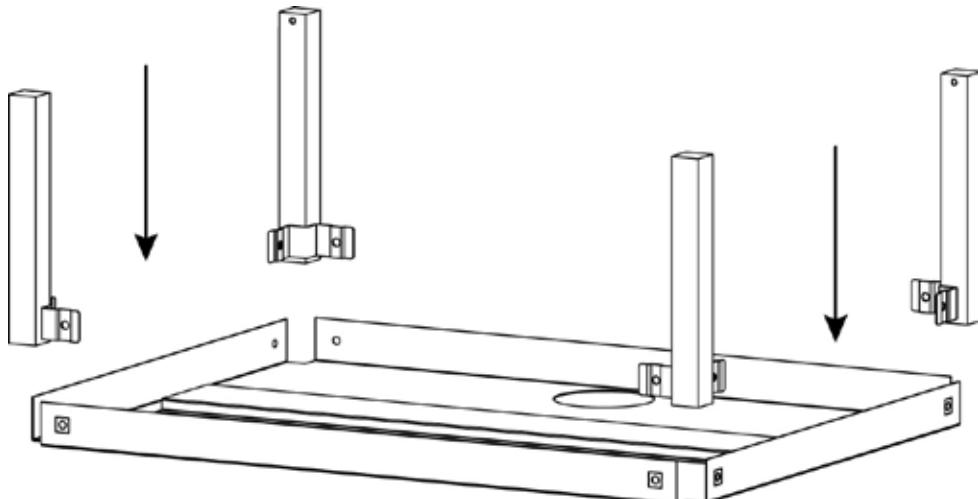
Attach the door handles using screws (EE).



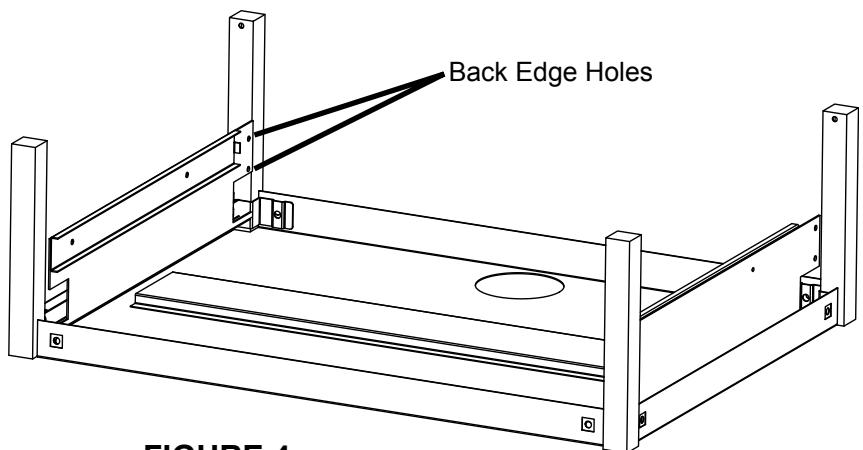
### STEP 8

Attach the doors (right one has lock) between the middle and bottom shelves with screws (FF) as shown. NOTE: Adjustments to the door stop may need to be done.

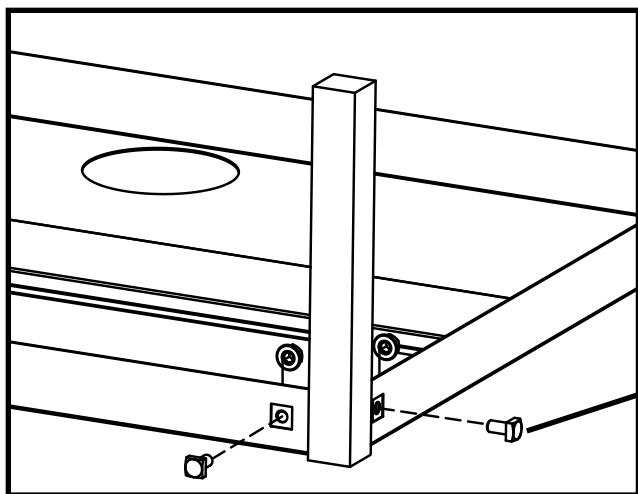




**FIGURE 3**



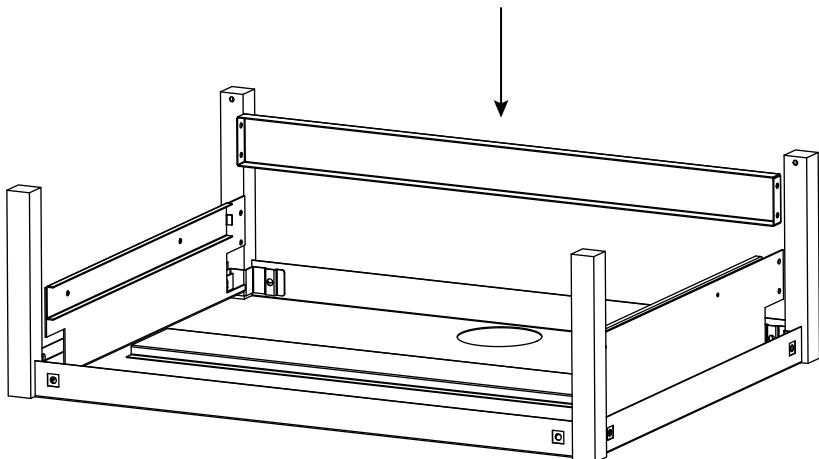
**FIGURE 4**



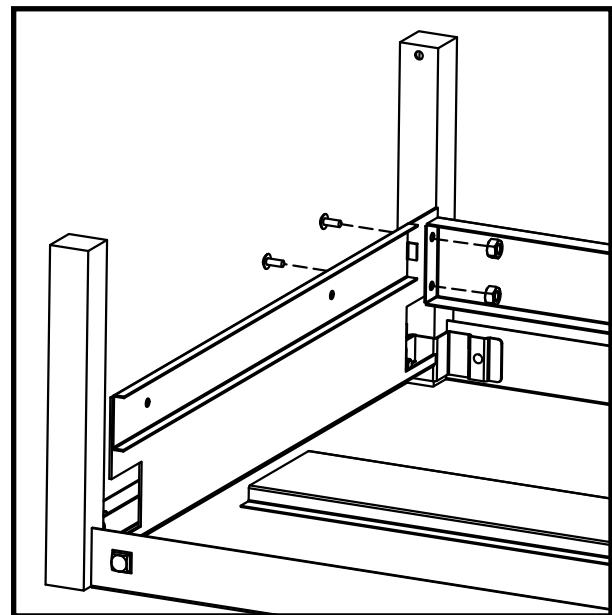
**FIGURE 5**

**STEP 9**

Lay the top shelf down and install the upper legs in each corner as shown in **FIGURE 3**. Slide the right and left slide brackets between the legs as shown in **FIGURE 4**. The slides face inward and the 2 holes face the back edge. Then **LOOSELY** attach legs and brackets to top shelf using bolt (AA) and nuts (BB) as shown in **FIGURE 5**.



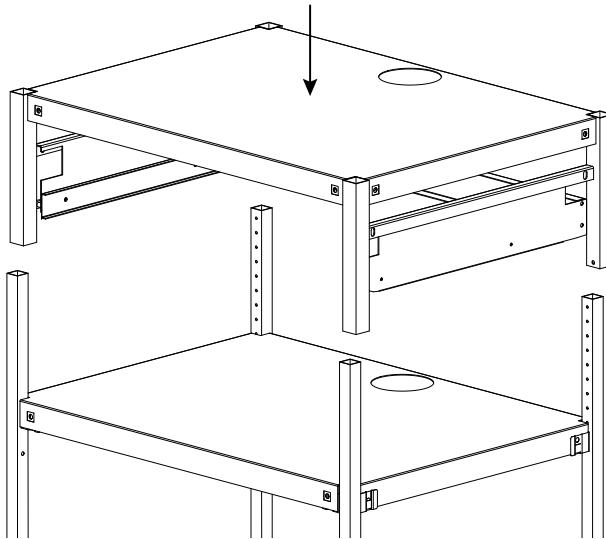
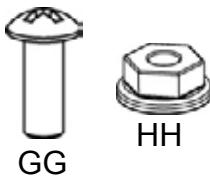
**FIGURE 6**



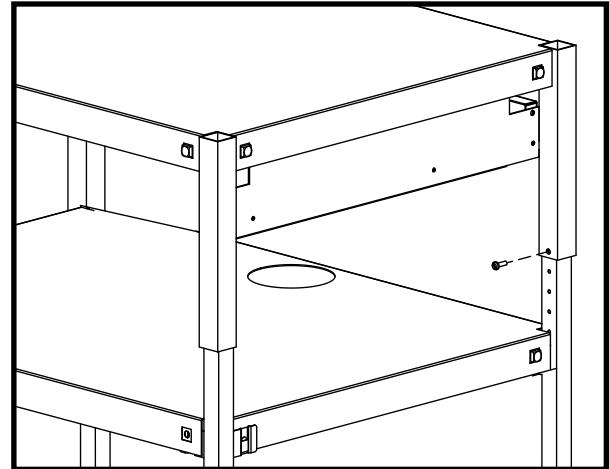
**FIGURE 7**

#### **STEP 10**

Slide rear support panel between the slide brackets as shown in **FIGURE 6**. Secure to brackets with screws (GG) and nuts (HH) as shown in **FIGURE 7**.



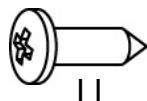
**FIGURE 8**

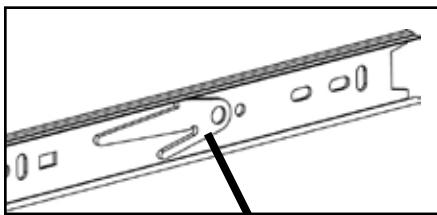
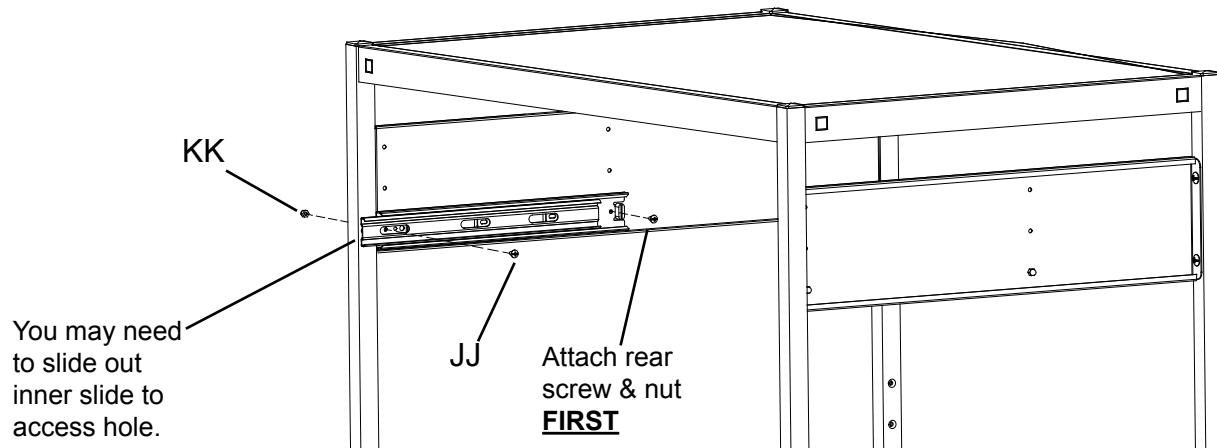


**FIGURE 9**

#### **STEP 11**

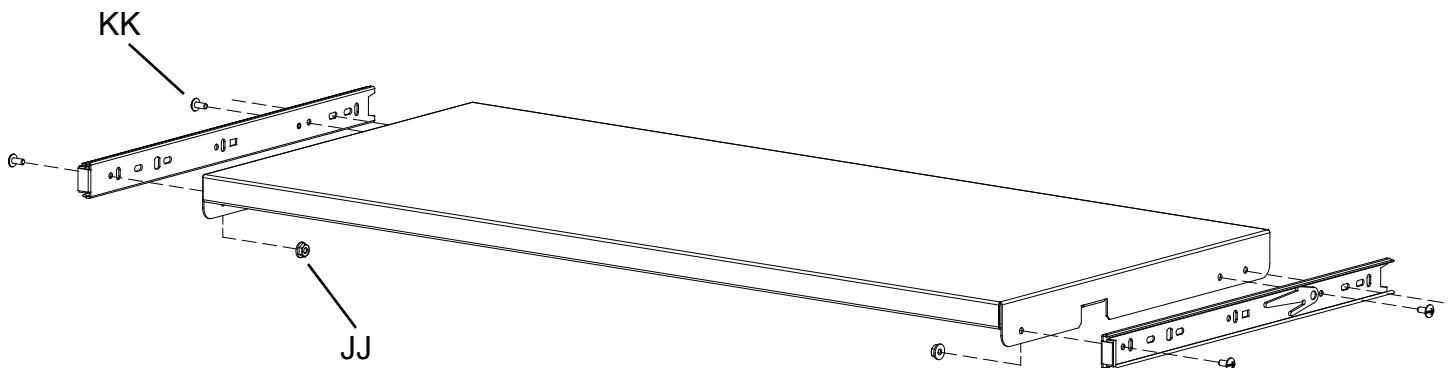
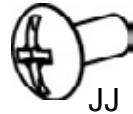
Carefully turn top shelf assembly over and place it onto the bottom section of the cart as shown in **FIGURE 8**. **TIGHTEN ALL SHELF HARDWARE AT THIS TIME**. Raise the top shelf section to desired height and secure in place with screws (II) as shown in **FIGURE 9**.





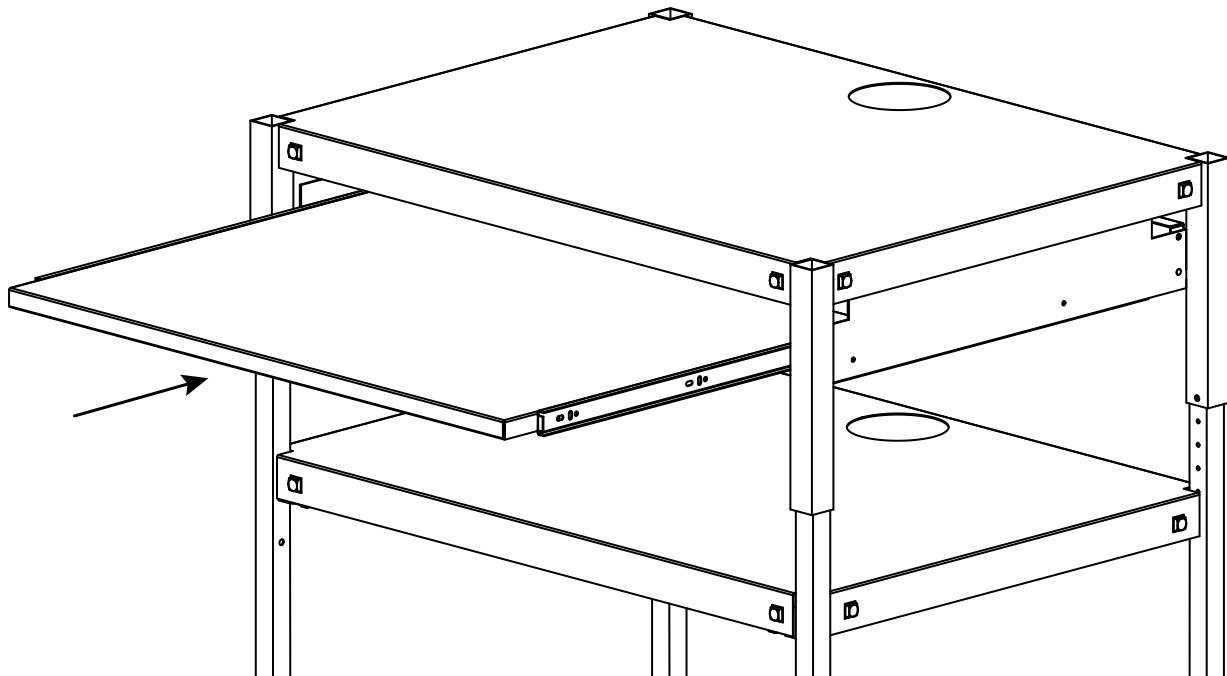
## STEP 12

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



## STEP 13

Attach inner slide piece to keyboard shelf with screws (JJ) and nuts (KK).



## STEP 14

Slide keyboard shelf onto slide brackets.

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