



## TC12FC / TC12FCFF

### FLAT PANEL CART WITH AND WITHOUT POWER

#### Assembly Instructions



#### PARTS LIST

Qty	Part#	Description	Ref
1	022-2696	Top Shelf w/ grommet hole	AA
2	010-5053	Keyboard Shelves	BB
1	010-3953	Bottom Shelf	CC
2	010-4785	Slide Brackets	DD
1	022-2692	Right Front Leg	EE
1	022-2691	Left Front Leg	FF
1	022-2694	Right Rear Leg	GG
1	022-2693	Left Rear Leg	HH
1	022-2309	Wire Tray	II
1	010-4889	28" Pole	JJ
1	010-5653	Nugget	MM
1	010-4958	Box Swivel	NN
1	010-4959	Swivel Bracket	OO
1	010-4954	Main Support Bar	PP
2	010-4953	Hook Bars	QQ
2	010-4956	Stop Brackets	RR
1	012-0753	Pole Top Cap	SS
2	015-0002	4" Casters w/o Lock	TT
2	015-0003	4" Casters w/ Lock	UU
2	030-1191	14" Full Extension Slides	
1	RMECILS15	Rubber Mat	
1	ECF6 UNIT	Electrical Unit - TC12FCFF ONLY	

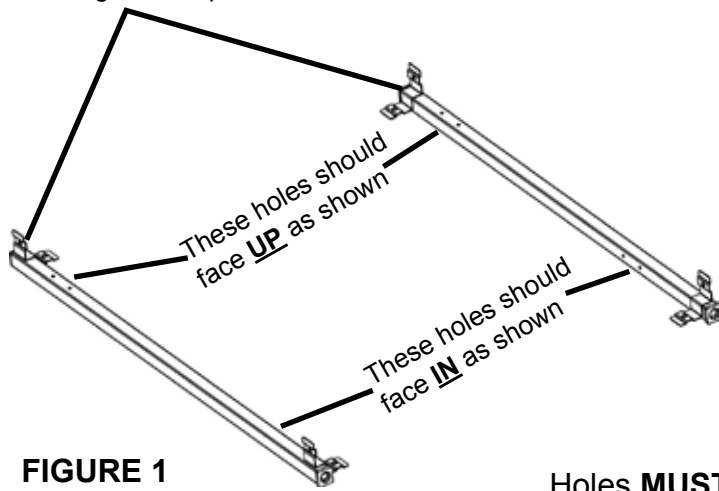
#### HARDWARE LIST

Qty	Part#	Description
16	030-0300-10T	5/8" Square Head Bolts
16	030-0002	5/16-18 Hex Serrated Nuts
4	030-0200	1/4-20 X 1" Hex Hd Machine Screws
1	030-1217	1 3/4" Diameter Washer
1	030-1129	5/8-11 UNC x 1 3/4" Socket Screw
12	030-0325	1/4-20 x 1/2" Combo Screws
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
2	030-0302	#8-32 x 3/8" Screws - TC12FCFF ONLY
24	030-0240	1/4" External Lockwashers
10	030-0307	5/16-18 x 5/8" Hex Hd Screws
10	030-0411	5/16-18 Serrated Nuts
6	030-0306	1" x 21/64" x 1/16" Washers
2	030-1340	1/4-20 x 2" Hex Hd Bolts
2	030-0043	#10-1/4" Washers
4	030-0713	3/8-16 x 5/8" Button Cap Screws
4	030-0865	#6 x 1/2" Button Pin-In Hd Screws
2	030-0354	10-32 x 1 1/2" Button Socket Screws
2	012-0761	Plastic Clips
1	010-1106	Hex Wrench
1	030-1237	1/2" Allen Wrench
1	030-1352	1/8" Security Pin-In Driver Bit
1	044-2124	Courtesy Monitor Hardware Pack

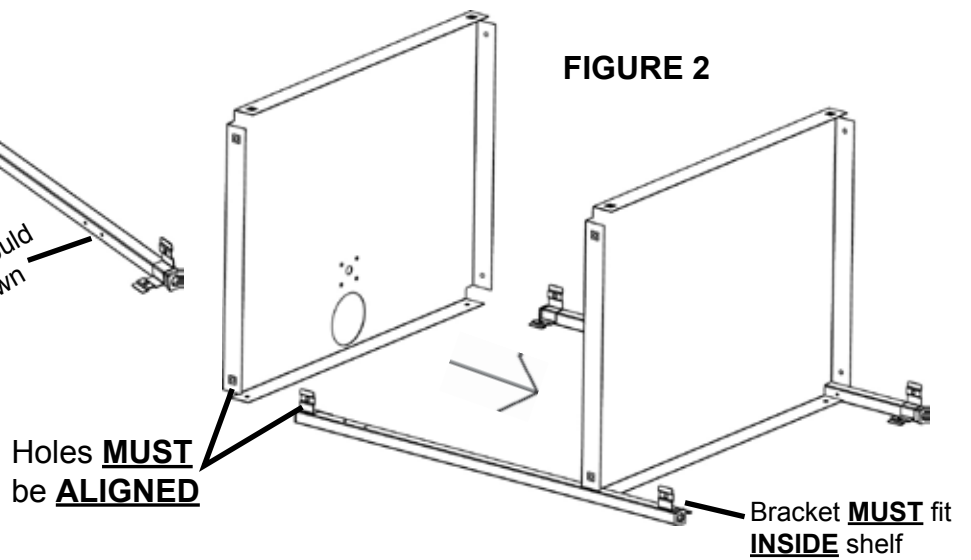
#### TOOLS REQUIRED

Hex Wrench (Provided)  
Phillips Screwdriver  
Rubber Mallet

Rear Legs - Stamped LR & RR

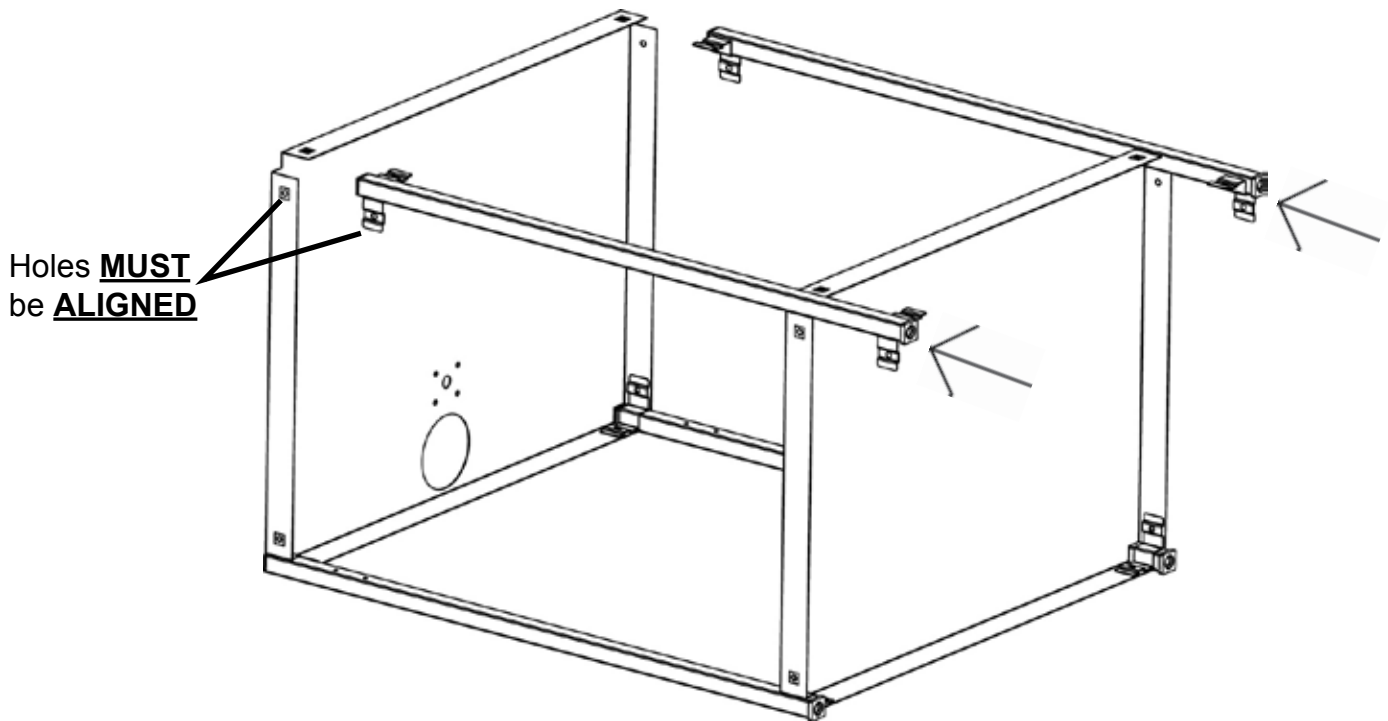


**FIGURE 1**



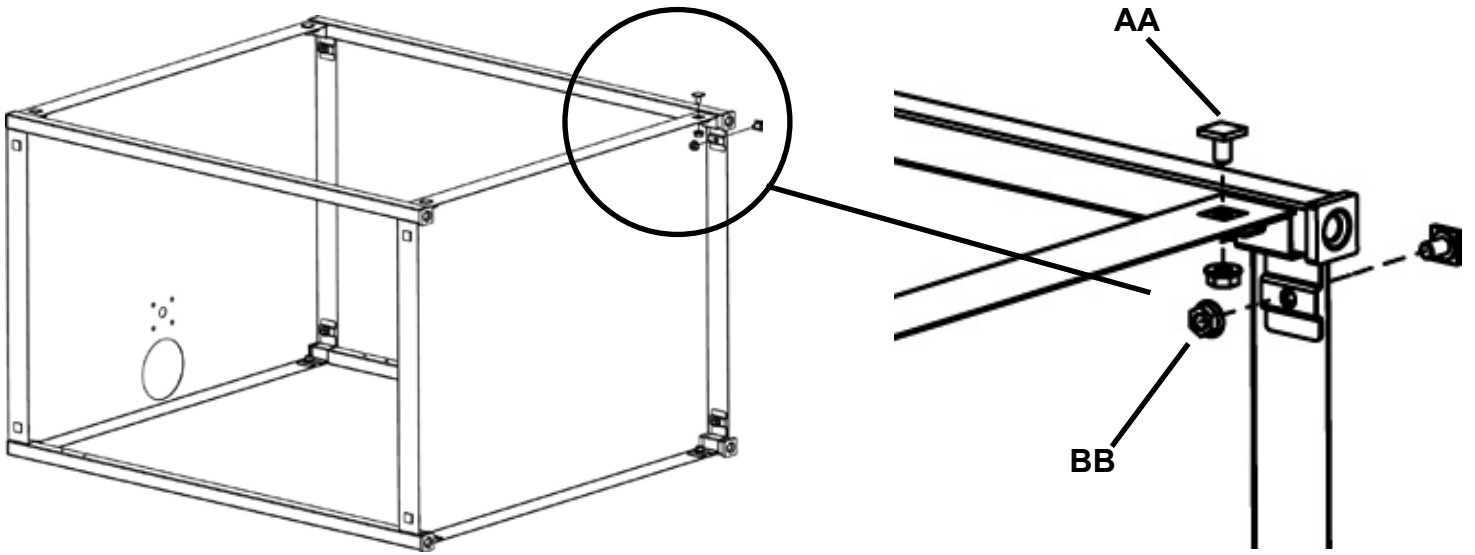
### STEP 1

Lay the rear legs on a carpeted surface exactly as shown in **FIGURE 1**. (They are stamped "LR" & "RR") Slide bottom shelf and top shelf onto the legs so that the brackets are inside the shelves as shown in **FIGURE 2**.



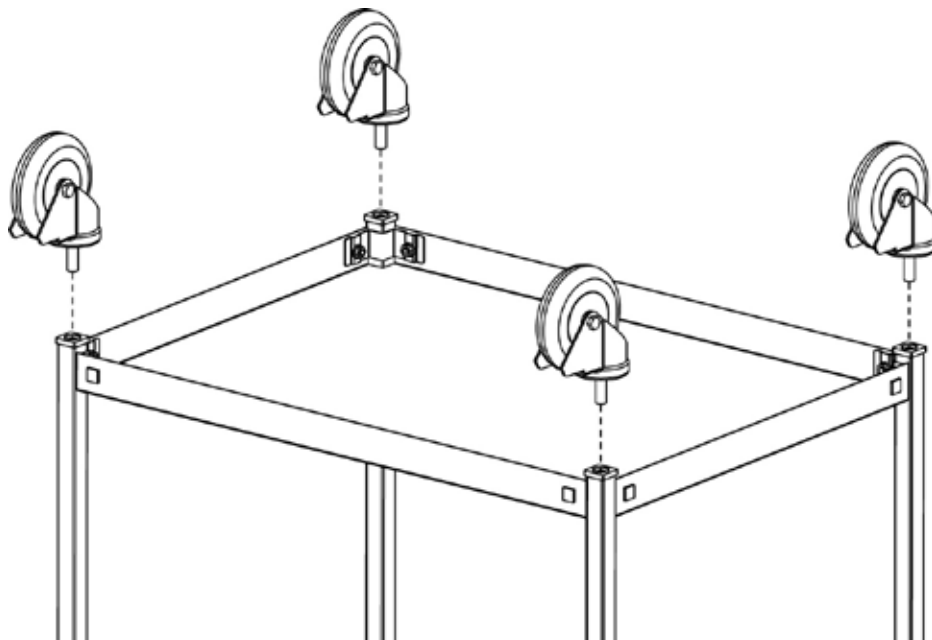
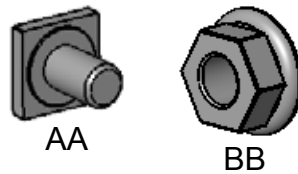
### STEP 2

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.



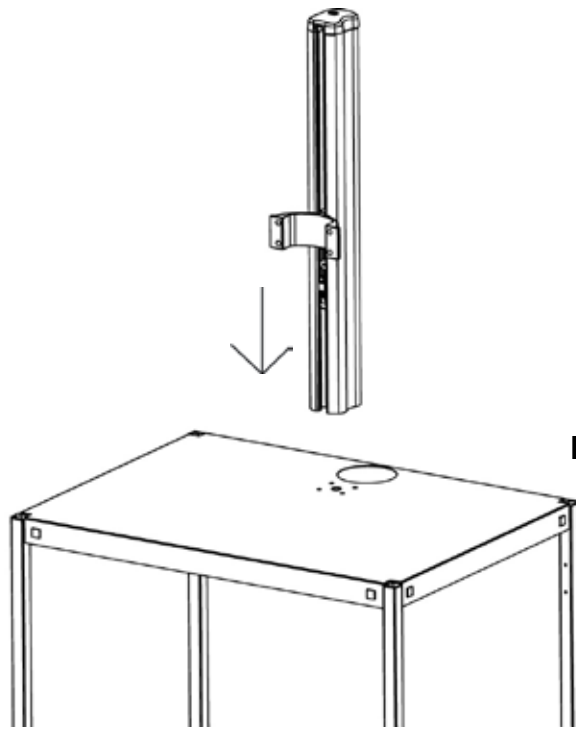
### STEP 3

Secure shelves and legs together with bolts (AA) and nuts (BB) in each corner as shown.

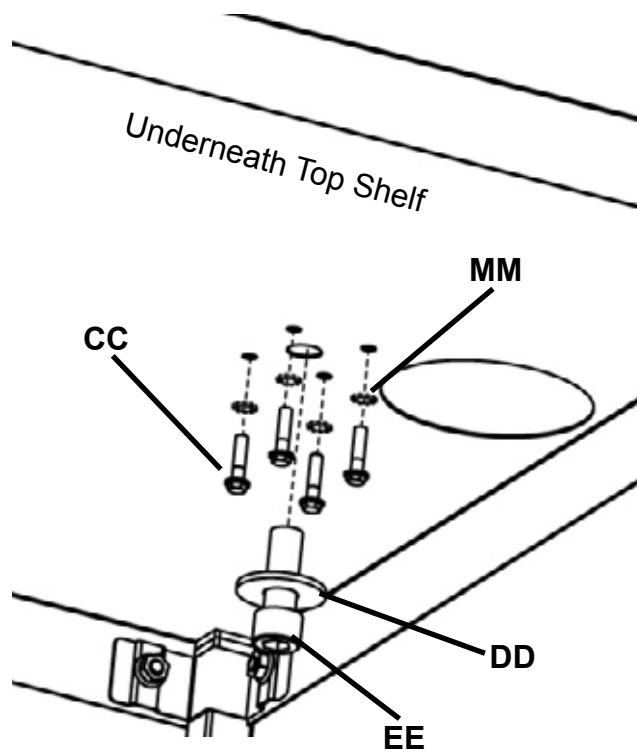


### STEP 4

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.



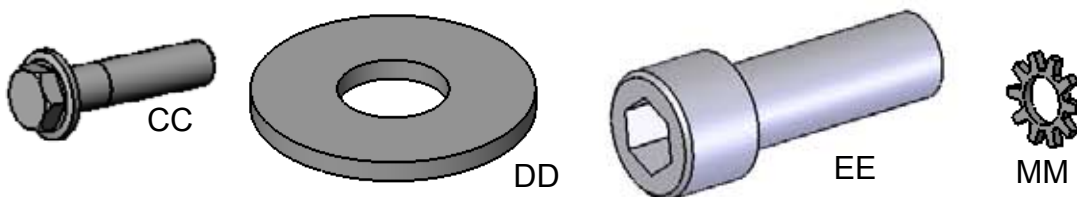
**FIGURE 3**

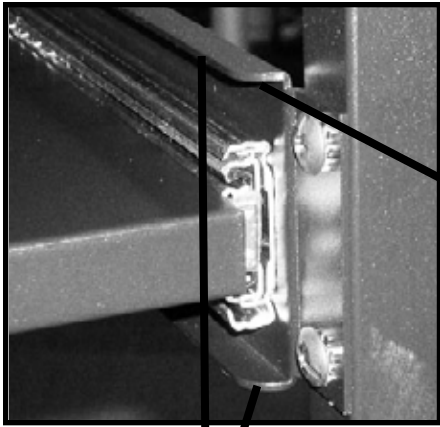


**FIGURE 4**

**STEP 5**

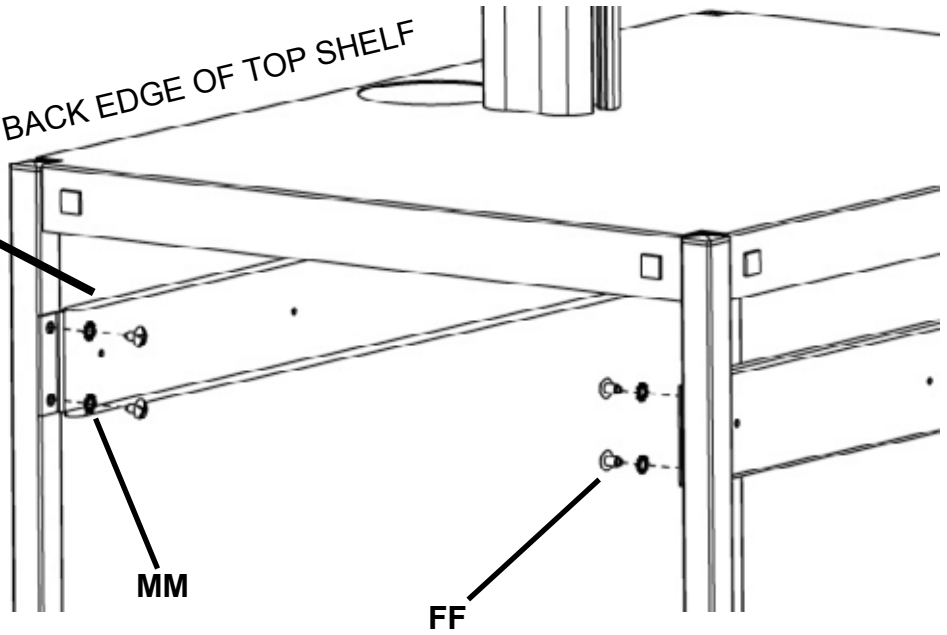
Attach pole to top shelf. Align pole over holes in top shelf as shown in **FIGURE 3**. Secure from **UNDERNEATH** with screws (CC), washer (DD), screw (EE) and washers (MM) as shown in **FIGURE 4**.





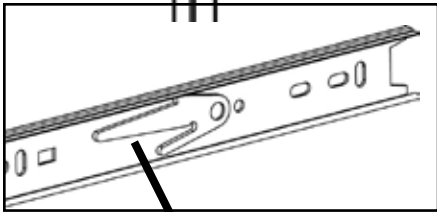
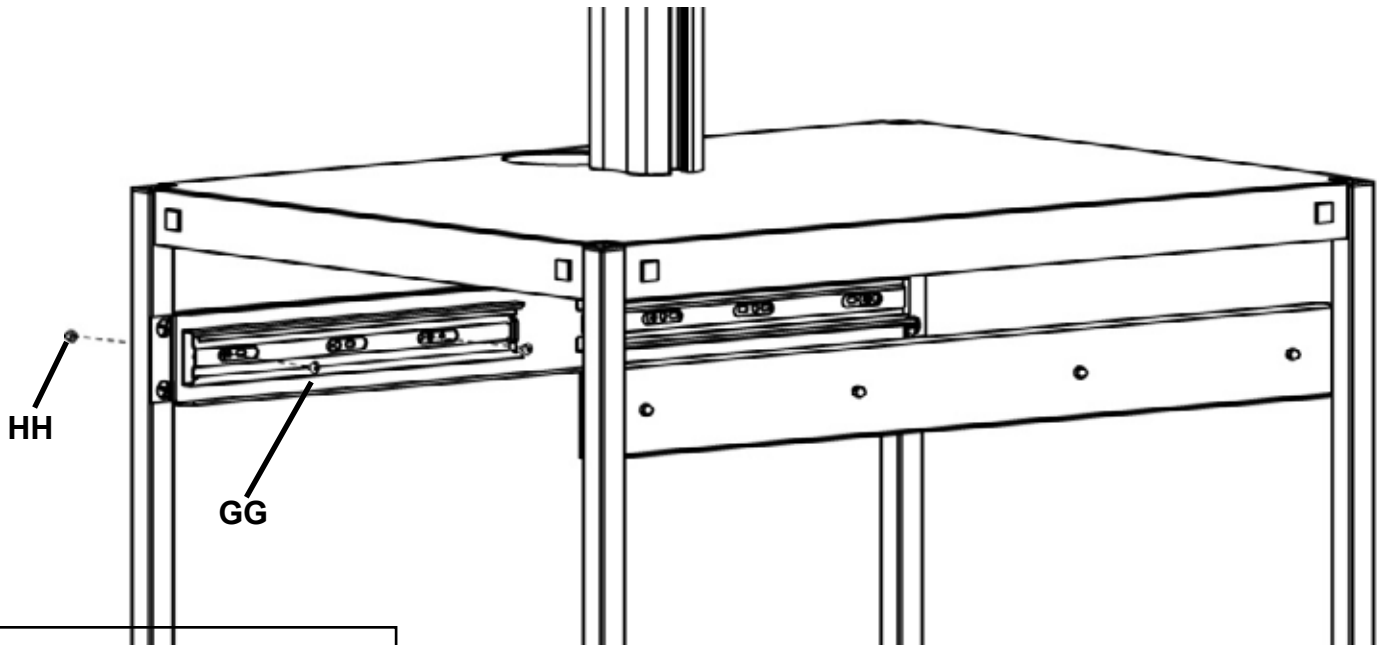
**BRACKET FLANGE MUST FACE INSIDE CART**

BACK EDGE OF TOP SHELF



### STEP 6

Attach each slide bracket using screws (FF) and washers (MM) as shown. **Note the position of the cart. One bracket is parallel with the back edge of the top shelf and the other one is parallel with the front edge of the top shelf.**

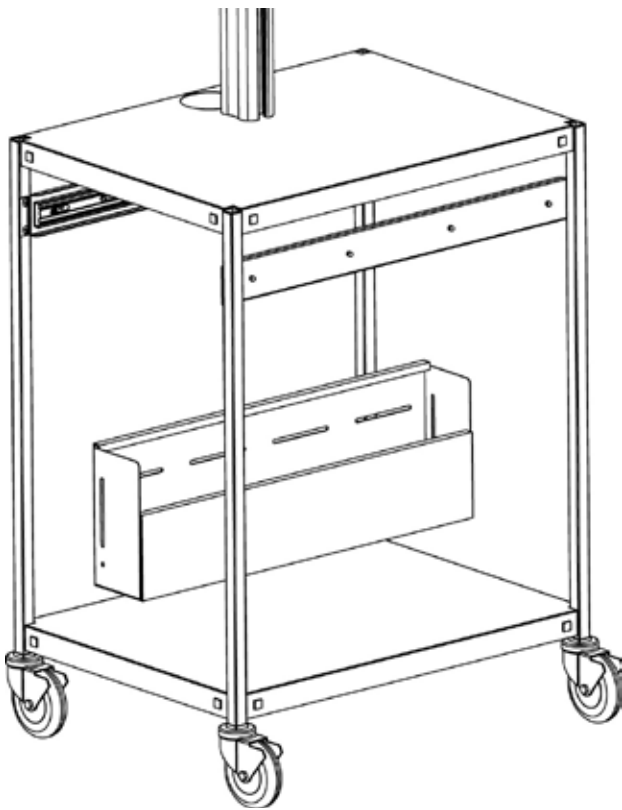


**NOTE: Separate slides by pulling on black tab.**

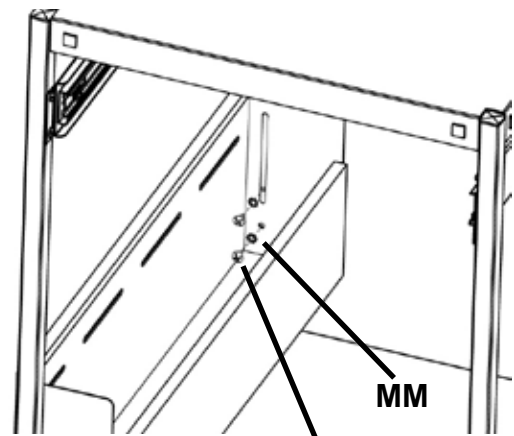
### STEP 7

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





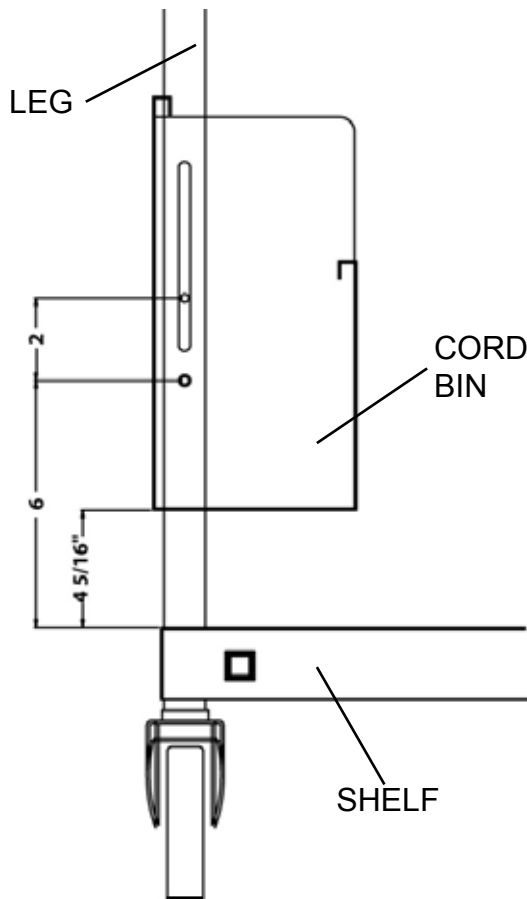
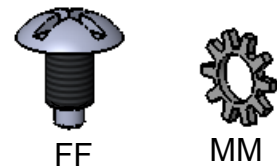
**FIGURE 5**



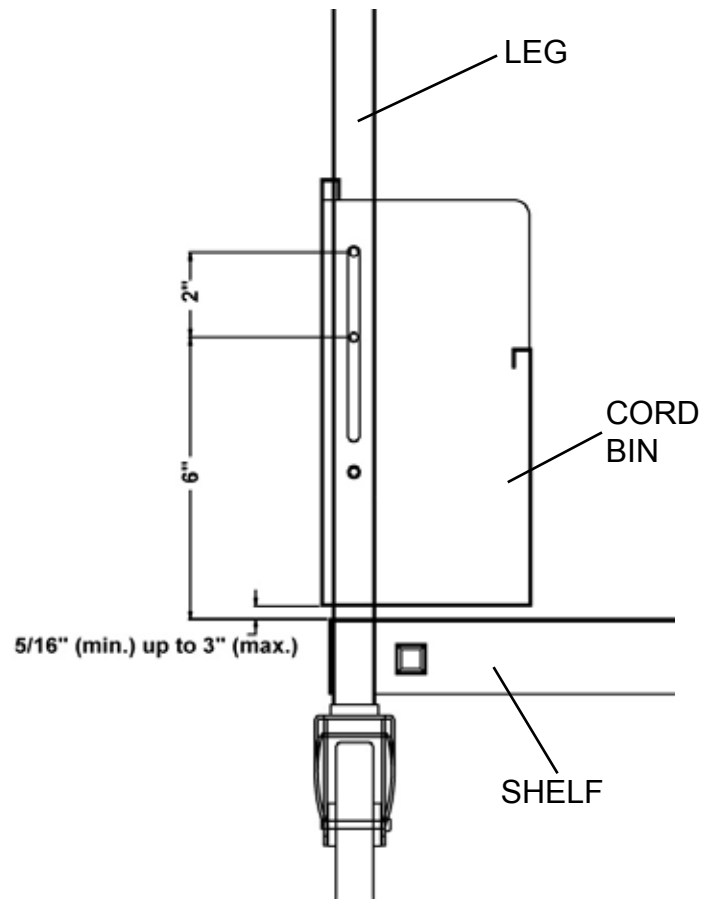
**FIGURE 6**

**STEP 8**

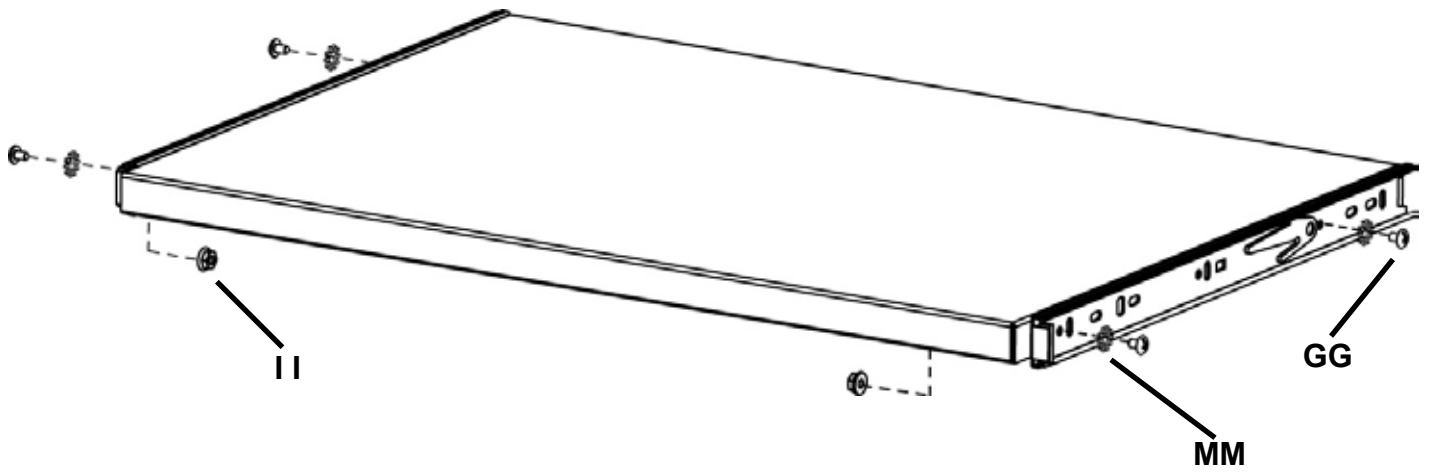
Slide cord bin between the rear legs as shown in **FIGURE 5**. Attach through the inside with screws (FF) and washers (MM) as shown in **FIGURE 6**. Refer to the pictures below show how to achieve a fixed or an adjustable position.



**FIXED POSITION**

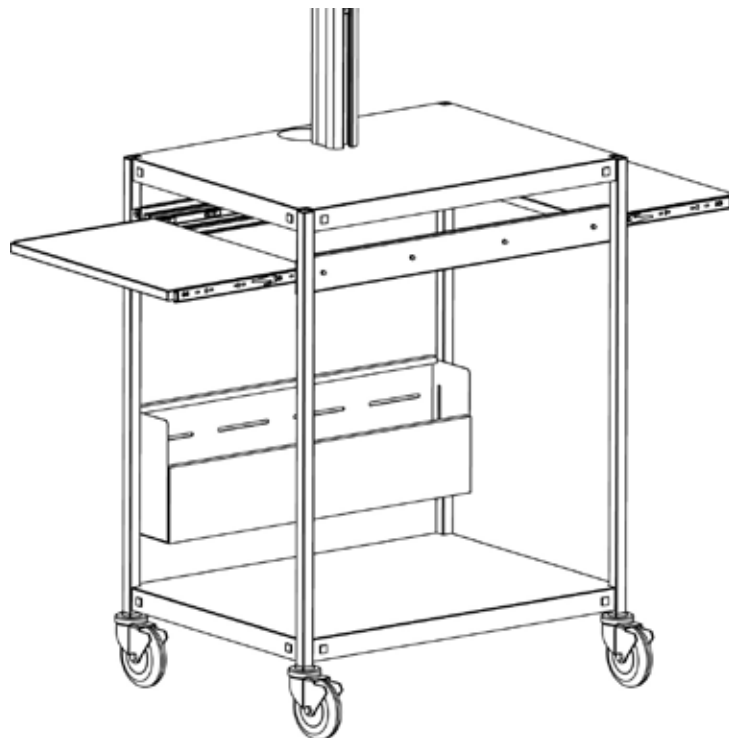


**ADJUSTABLE POSITION**



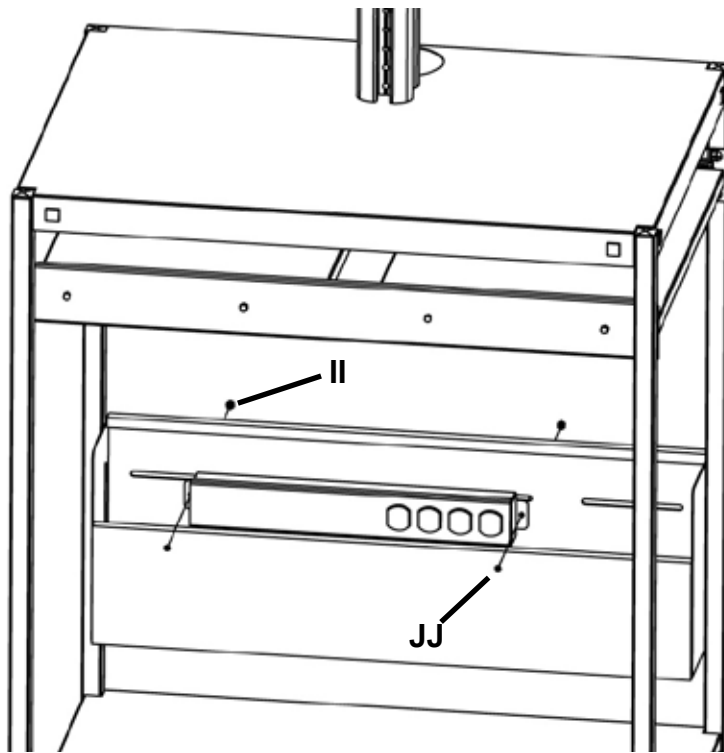
### STEP 9

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



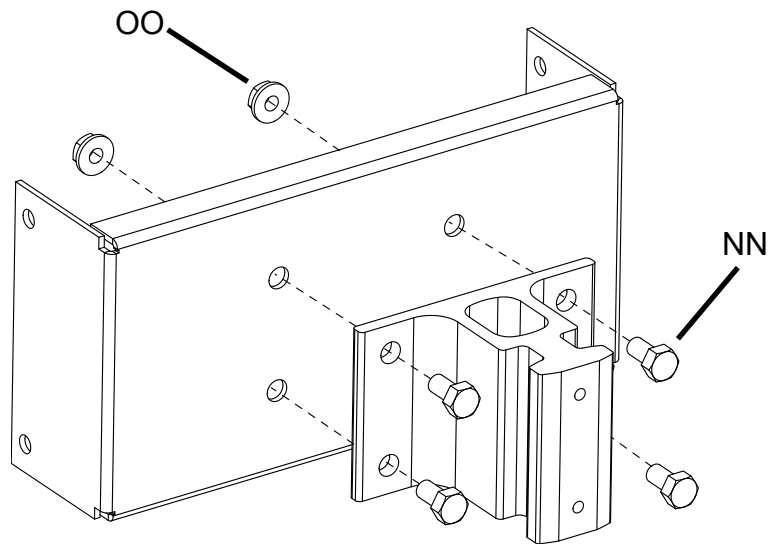
### STEP 10

Slide each keyboard shelf into each side of the cart.



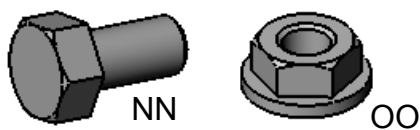
**STEP 11 FOR TC12FCFF ONLY**

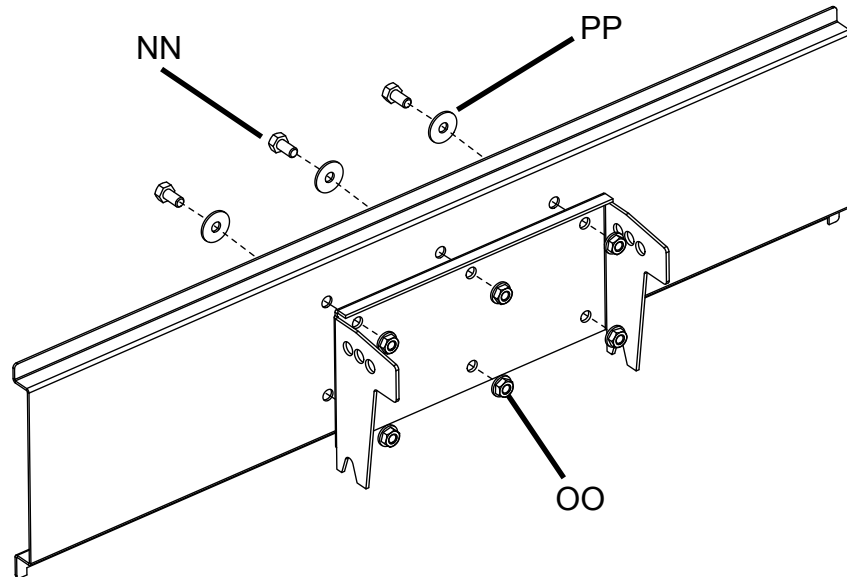
Attach the CFPS electrical unit onto the cord bin slots with screws (JJ) and nuts (II).



**STEP 12**

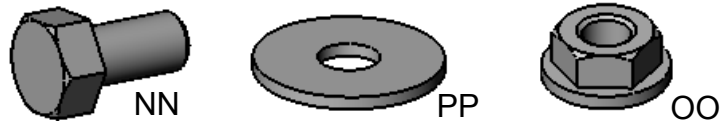
Attach the box swivel to the nugget with screws (NN) and nuts (OO) as shown.



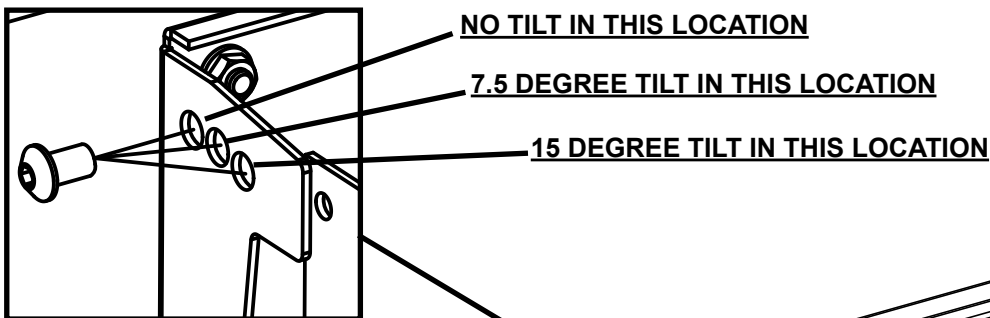


**STEP 13**

Attach main support to swivel bracket with screws (NN), washers (PP) and nuts (OO) as shown.



**TILT ADJUSTMENTS**

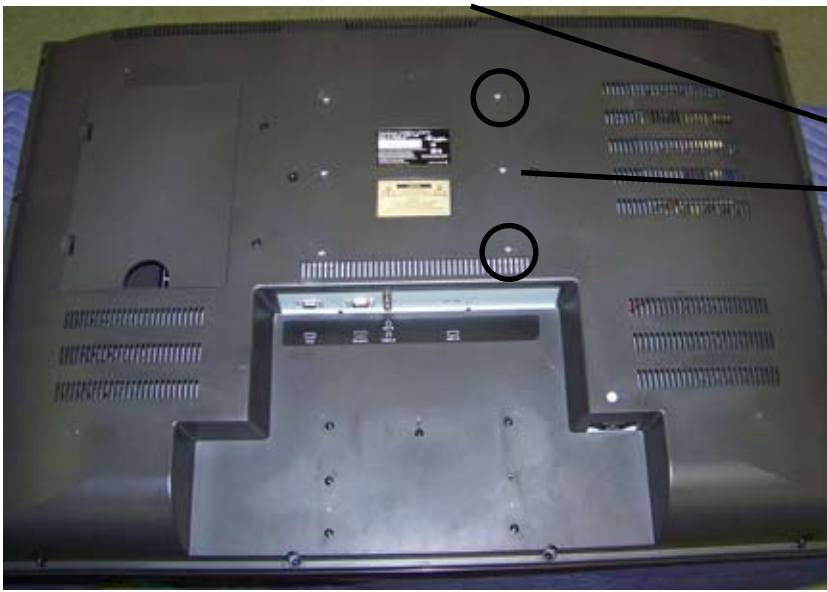


**FIGURE 7**



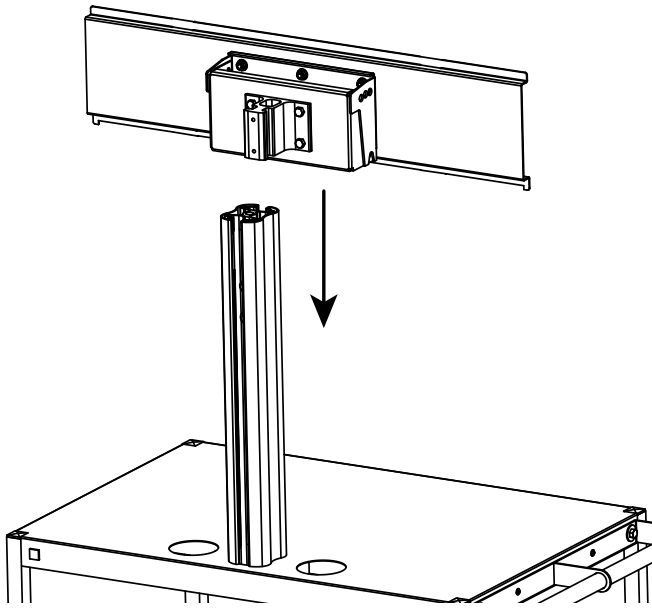
**STEP 14**

Loosely insert the lower spike/box assembly screws (SS) then fit the spike/box assembly notch over the screws and insert the tilt adjustment screws (SS) at the angle desired and tighten all screws. This assembly can be installed with or without a tilt. Reference **FIGURE 7** for tilt adjustments.

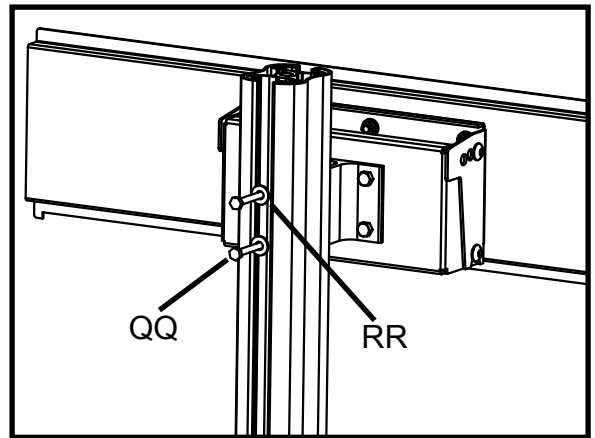


Measure the distance from the center of mount holes to the top of the monitor.

**FIGURE 8**



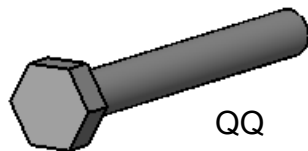
**FIGURE 9**



**FIGURE 10**

**STEP 15**

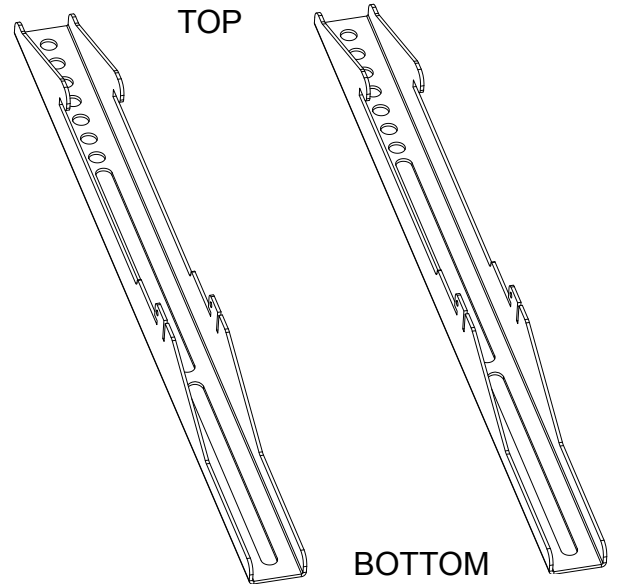
Roughly measure the distance from the center of monitor mounting holes to the top of the monitor (**FIGURE 8**). Round to the highest inch and from the top of the pole, use that measurement as a guide to the location for the top nugget screw on the pole. Slide the nugget assembly onto the pole as shown in **FIGURE 9**. Hand tightening, attach nugget to pole with bolts (QQ) and washers (RR) as shown in **FIGURE 10**. **NOTE: You may need to adjust the mounting assembly up or down once the monitor is hung in place. DO NOT OVER TIGHTEN THE BOLTS.**



QQ



RR



**STEP 16**

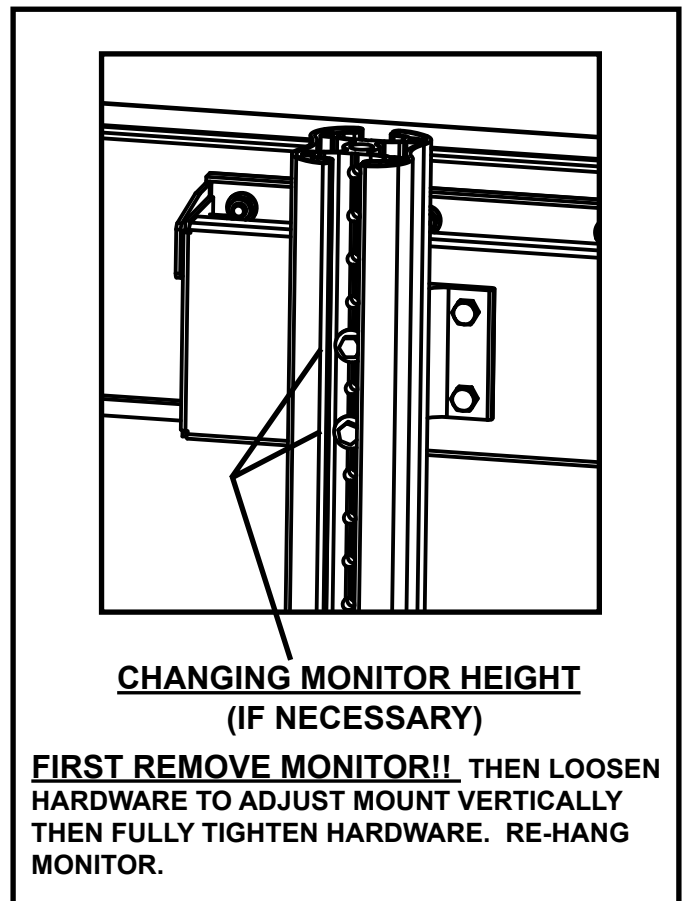
Attach both hook bars onto the back of your monitor using the mounting holes built into the case. A courtesy hardware pack has been provided with several metric screw sizes. You may need to purchase additional metric screws from your local hardware store for odd shaped monitors.



MONITOR NOT SHOWN FOR CLARITY

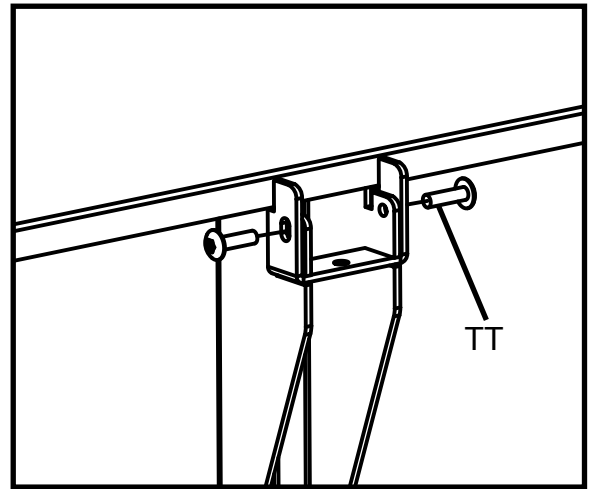
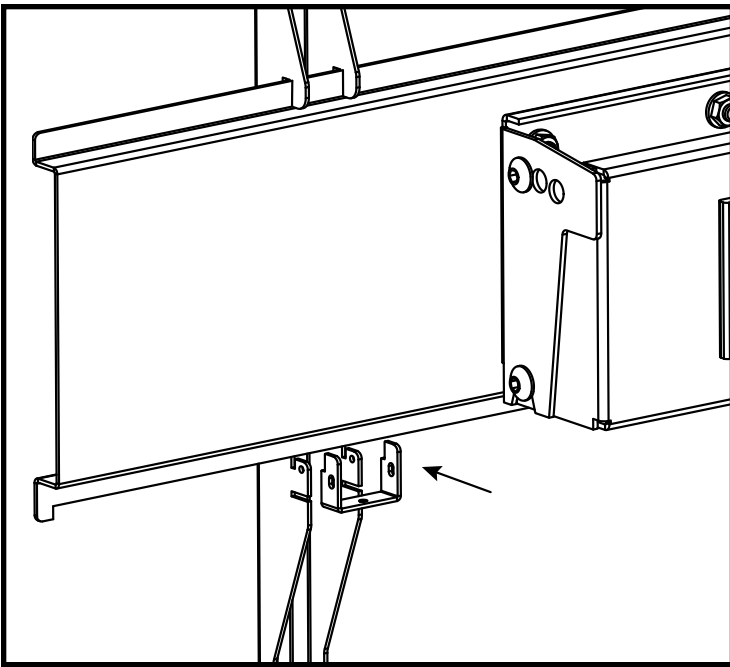
**STEP 17**

Hook monitor onto main support bar as shown. Monitor removed from picture for clarity.



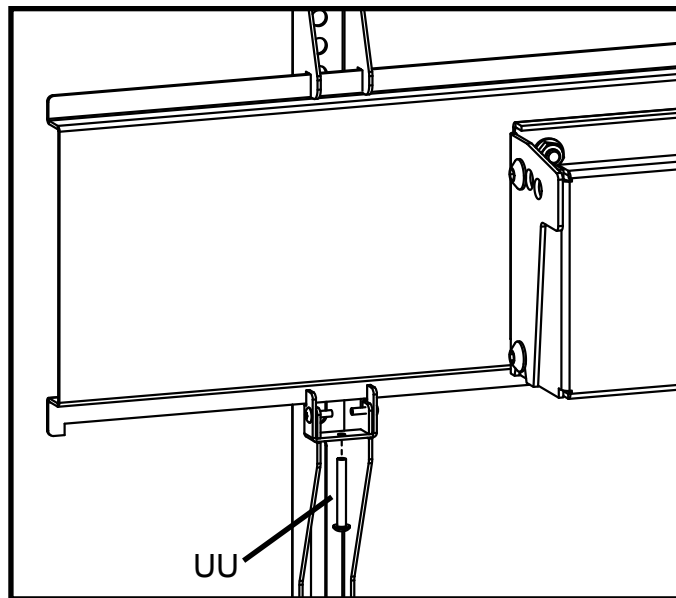
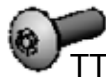
**CHANGING MONITOR HEIGHT (IF NECESSARY)**

**FIRST REMOVE MONITOR!! THEN LOOSEN HARDWARE TO ADJUST MOUNT VERTICALLY THEN FULLY TIGHTEN HARDWARE. RE-HANG MONITOR.**



### STEP 18

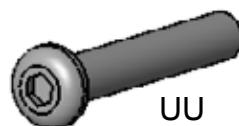
Attach the stop brackets to the hook bars as shown with security screws (TT) using the driver bit provided.

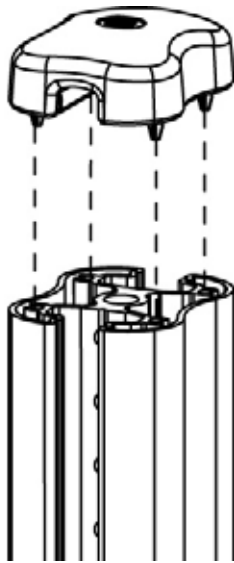


**CENTER MONITOR HORIZONTALLY THEN SECURE**

### STEP 19

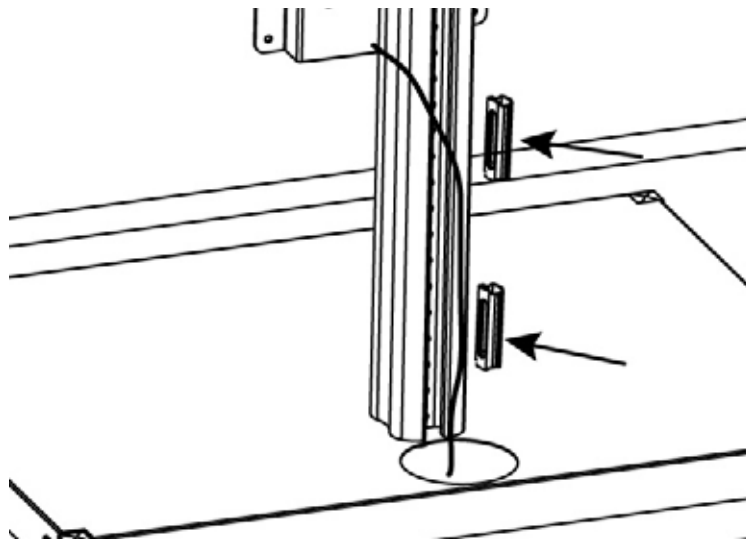
Center your monitor horizontally and then tighten in place with screws (UU).





### STEP 20

Snap pole cap onto the top of the pole as shown.



### STEP 21

Feed your power cord into beam then snap each plastic clip inside beam to trap and contain power cord.

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