



TC35FC / TC35FCFF

FLAT PANEL ADJUSTABLE HEIGHT CART WITH AND WITHOUT POWER

Assembly Instructions

PARTS LIST

Qty	Part#	Description	Ref	Qty
2	022-2479	Lower Left Front/Right Rear Legs	AA	24
2	022-2480	Lower Right Front/Left Rear Legs	BB	24
1	022-2687	Top Shelf	CC	2
1	022-2473	Middle Shelf	DD	2
1	010-4323	Bottom Shelf	EE	4
2	010-4777	Side Panels	FF	4
1	010-4778	Rear Panel	GG	16
1	022-2475	Left Door	HH	8
1	022-2476	Right Door	II	4
4	022-2836	Upper Leg Assemblies	JJ	10
2	010-5053	Keyboard Shelves	KK	1
2	010-4779	Slide Brackets	LL	1
2	030-1191	14" Full Extension Slides	MM	4
1	010-4889	28" Pole	NN	4
1	010-5653	Nugget	OO	10
1	010-4958	Box Swivel	PP	10
1	010-4959	Swivel Bracket	QQ	6
1	010-4954	Main Support Bar	RR	2
2	010-4953	Hook Bars	SS	2
2	010-4956	Stop Brackets	TT	2
1	012-0753	Plastic Pole Cap	UU	4
2	015-0002	4" Casters w/o Lock	VV	4
2	015-0003	4" Casters w/ Lock	WW	2
1	ECF6	Electrical Unit - TC35FCFF ONLY		2
1	RMECILS35	Rubber Mat		1

HARDWARE LIST

Part#	Description
030-0300	5/8" Square Head Bolts
030-0002	5/16"-18 Serrated Nuts
030-0023	#6-32 x 3/8" Machine Screws
030-0522	#6-32 Hex Nuts w/ External Teeth
030-0383	#10 x 1/2" Truss Head Screws
030-0325	1/4-20 x 1/2" Combo Screws
030-1228	#8-32 x 1/4" Truss Screws
030-1203	#8-32 Acorn Nuts
030-0255	#10 x 5/8" Phillips Pan Hd Screws
02236	8-32 Hex Flange Nuts
030-1129	5/8-11 UNC x 1 3/4" Socket Screw
030-1217	1 3/4" Diameter Washer
030-0240	1/4" External Lockwashers
030-0200	1/4-20 x 1" Hex Hd Screws
030-0307	5/16-18 x 5/8" Hex Hd Screws
030-0411	5/16-18 Serrated Nuts
030-0306	1" x 21/64" x 1/16" Washers
030-1340	1/4-20 x 2" Hex Hd Bolts
030-0043	#10-1/4" Washers
030-0302	8-32 x 3/8" Screws TC35FCFF ONLY
030-0713	3/8-16 x 5/8" Button Cap Screws
030-0865	#6 x 1/2" Button Pin-In Hd Screws
030-0354	10-32 x 1 1/2" Button Socket Screws
012-0761	Plastic Clips
010-1188	Bottom Door Stop
012-0286	Plastic Handles
010-1106	Hex Wrench
030-1237	1/2" Allen Wrench
030-0397	3/16" Allen Wrench
030-1352	1/8" Security Pin-In Driver Bit
044-2124	Courtesy Monitor Hardware Pack

TOOLS REQUIRED

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

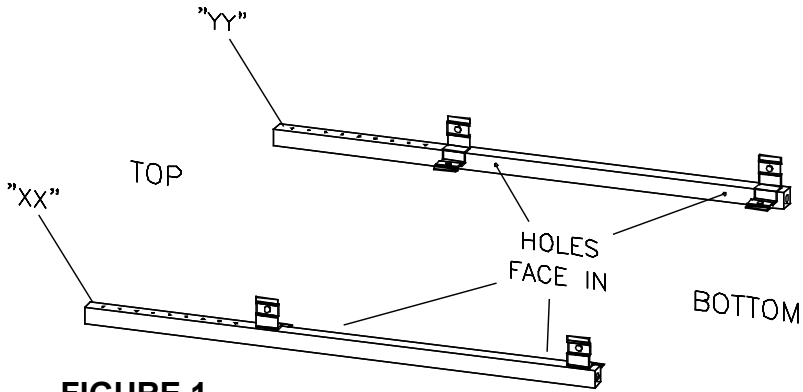


FIGURE 1

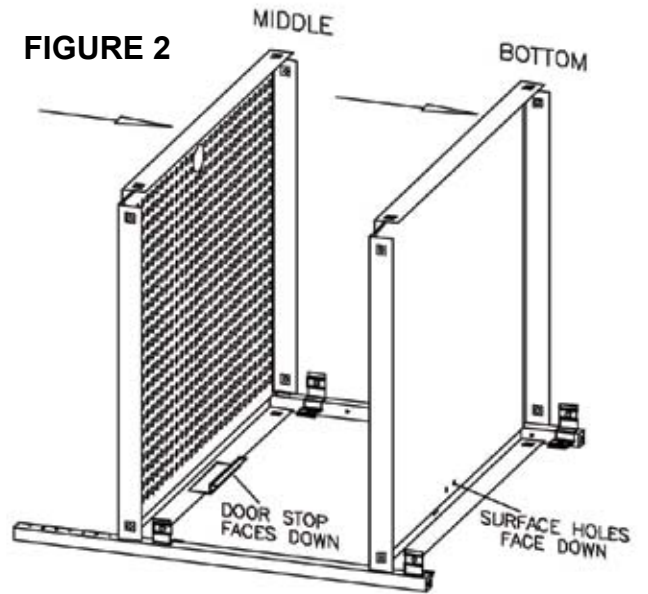
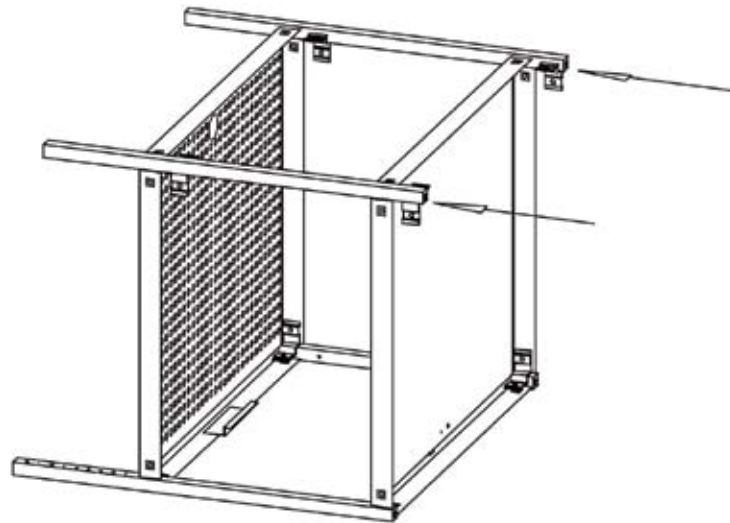


FIGURE 2

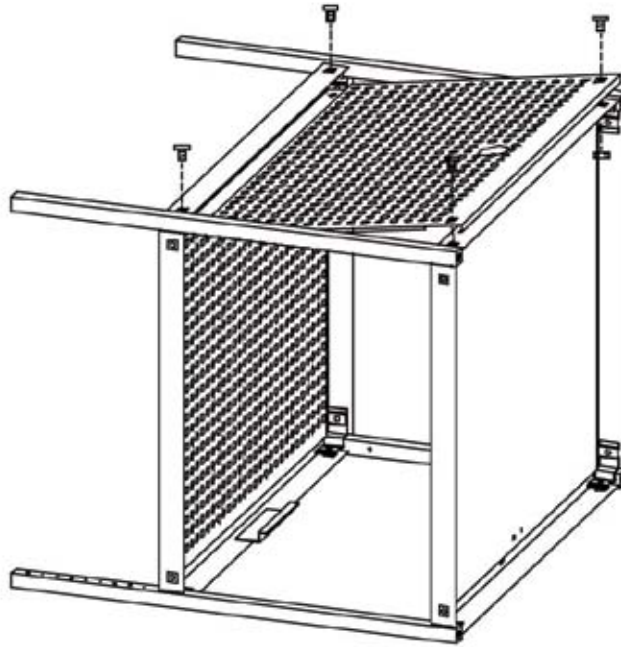
STEP 1

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**.



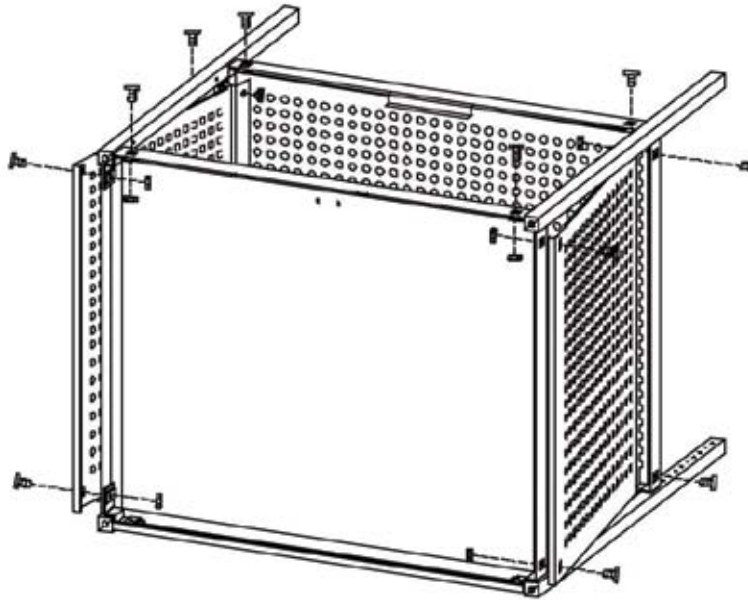
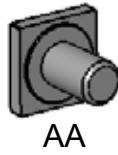
STEP 2

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



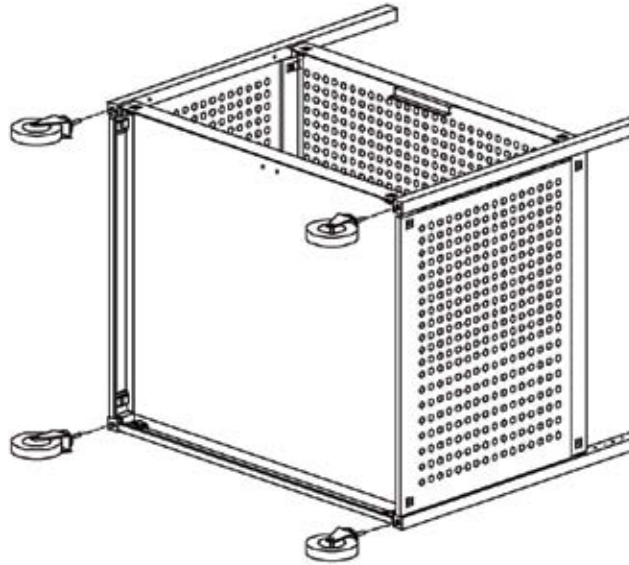
STEP 3

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.



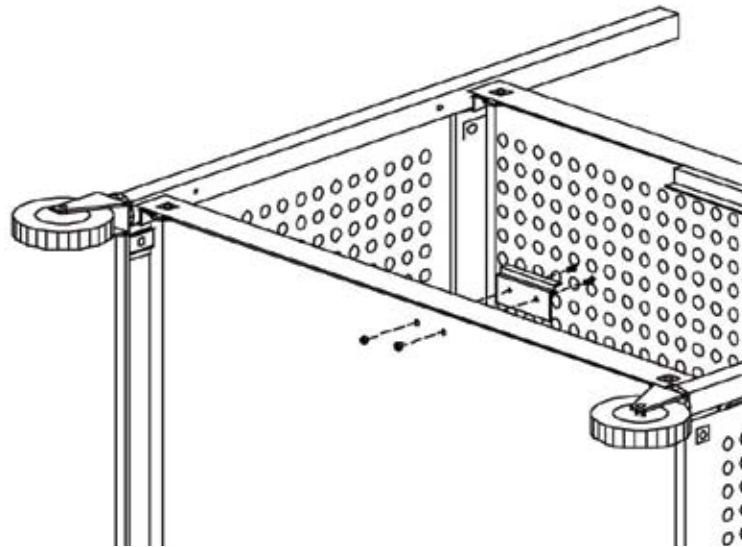
STEP 4

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.



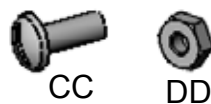
STEP 5

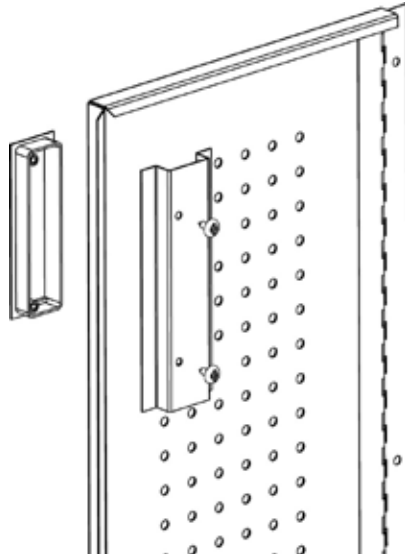
Push casters into the sockets of each leg. To ensure casters are secure in sockets, a rubber mallet may be used to tap casters in place.



STEP 6

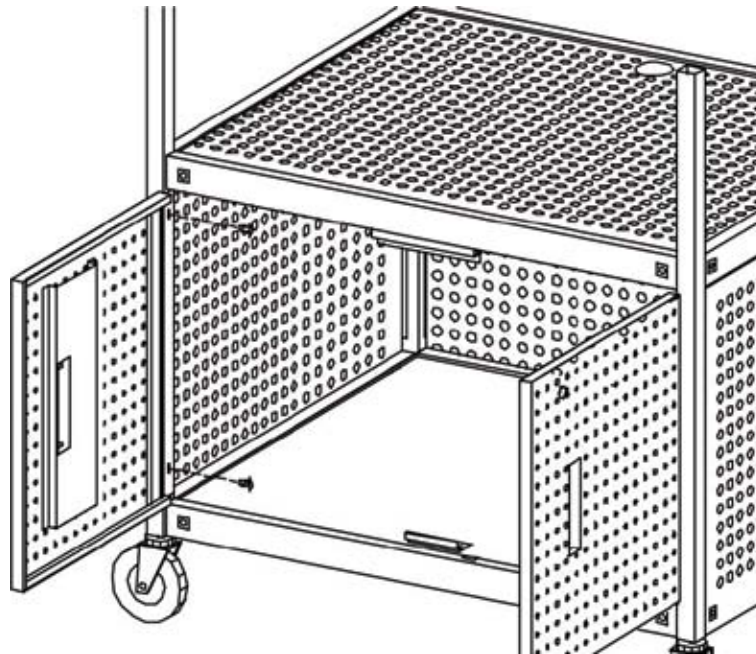
Attach door stop to bottom shelf using screws (CC) and nuts (DD). **CAREFULLY** stand unit upright.





STEP 7

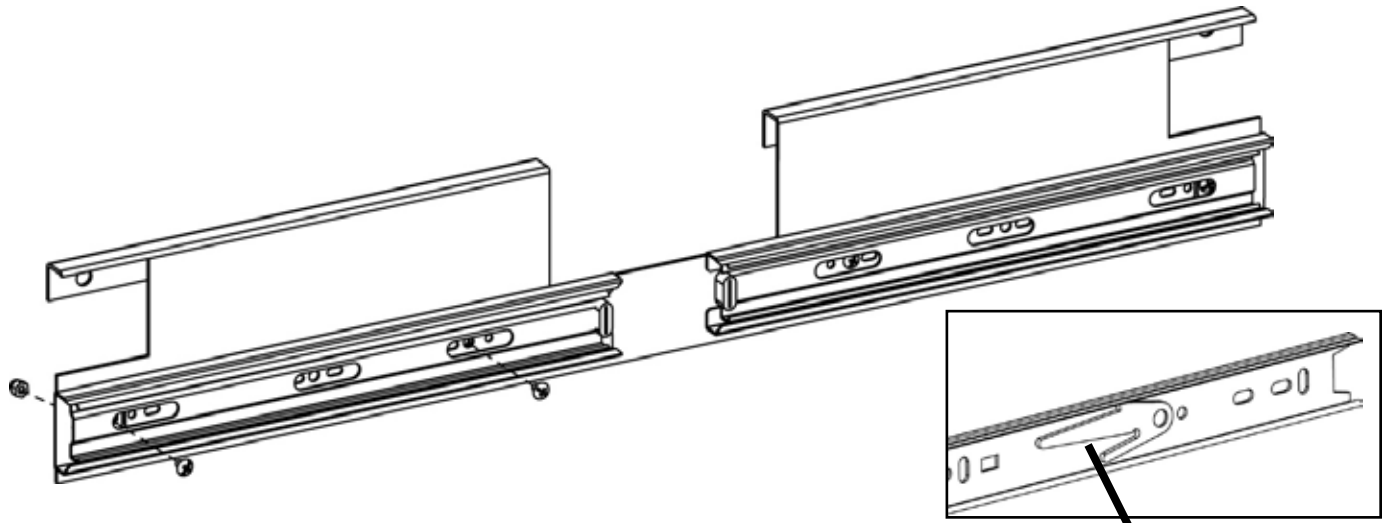
Attach the door handles using screws (EE).



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.

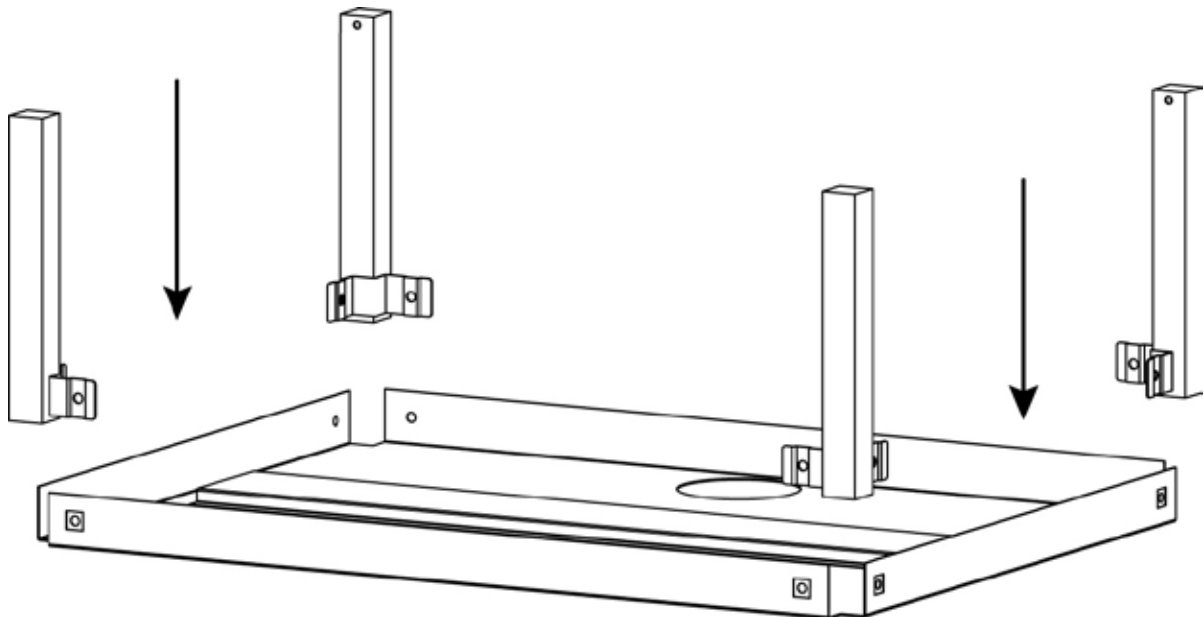




NOTE: Separate slides by pulling on black tab.

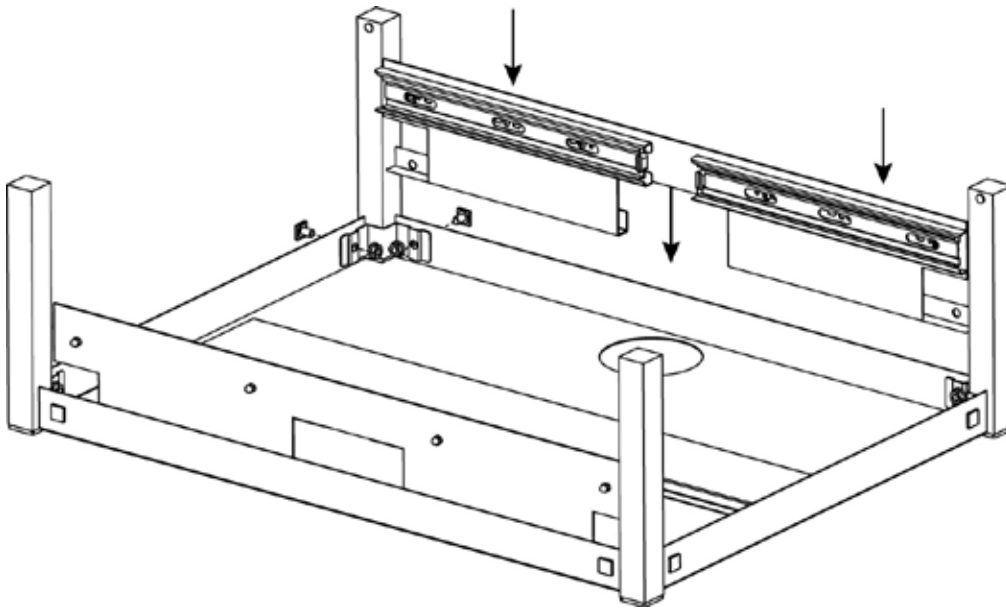
STEP 9

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.



STEP 10

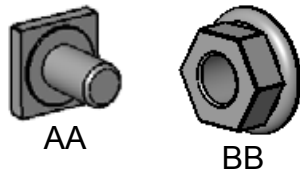
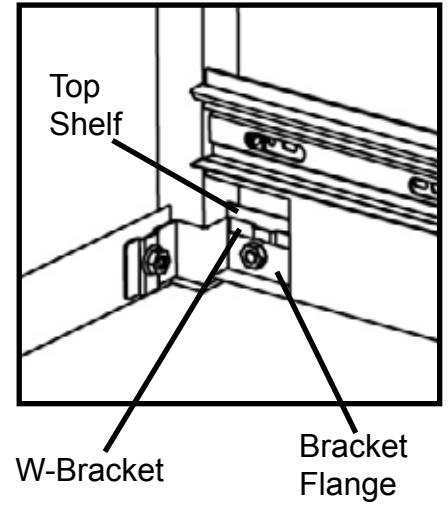
Lay top shelf down and slide upper legs into each corner as shown.



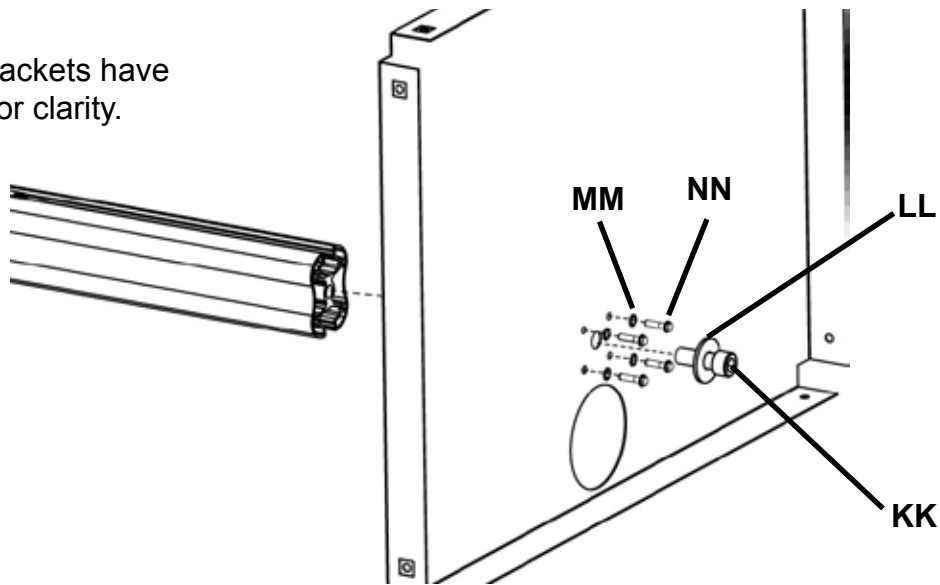
STEP 11

Slide each side bracket down between legs as shown. Secure all 4 corners with screws (AA) and bolts (BB). **NOTE:** The flange on the slide bracket is positioned in front of the w-bracket on the leg.

Assembled Position

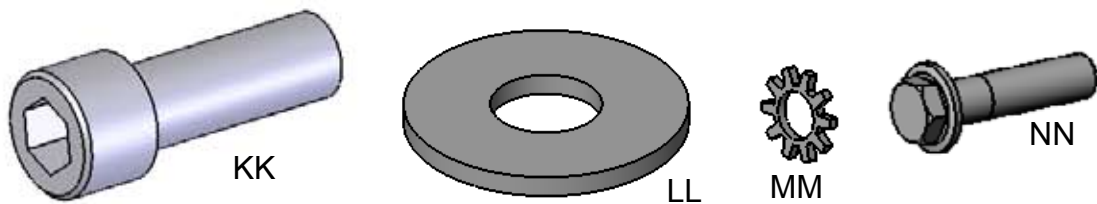


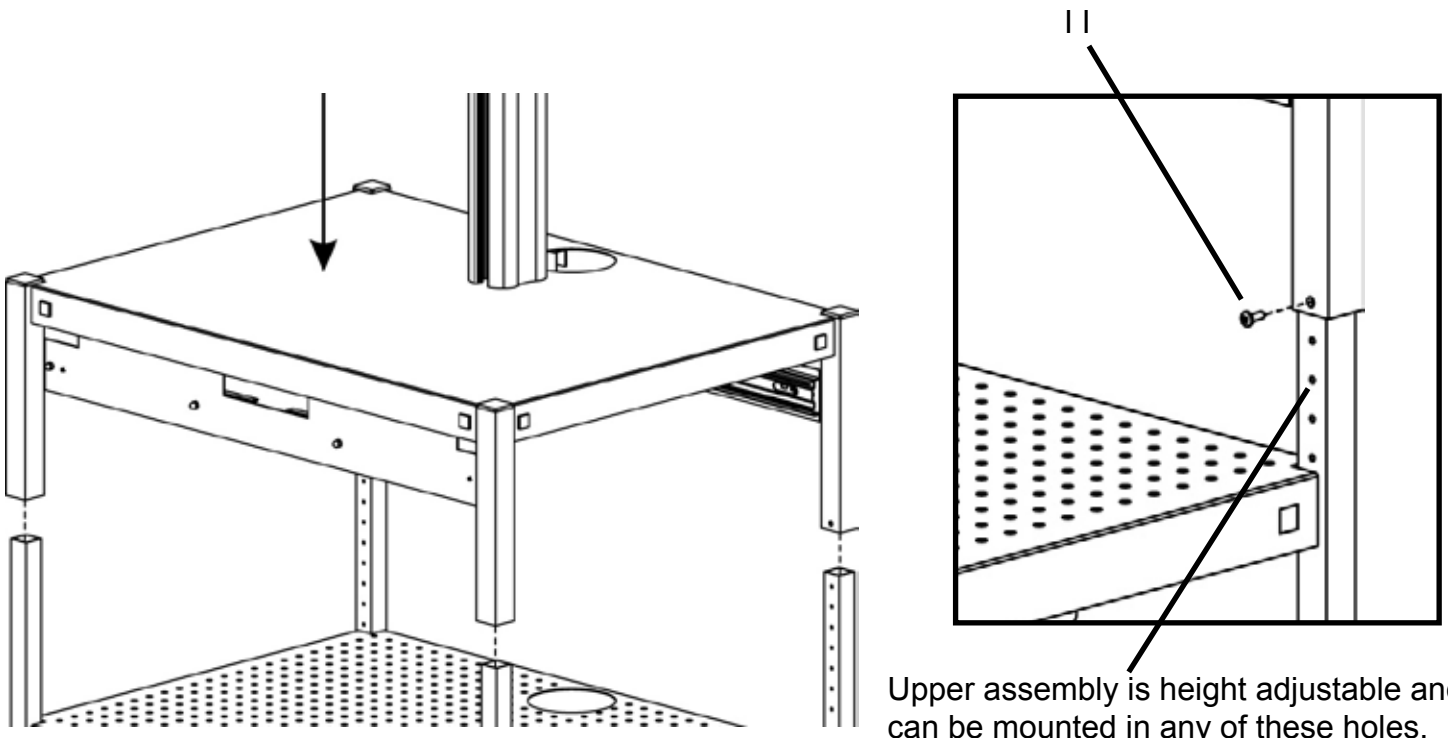
NOTE: Shelf brackets have been removed for clarity.



STEP 12

Attach pole to top shelf with socket screw (KK), washer (LL), lockwashers (MM) and screws (NN) as shown.

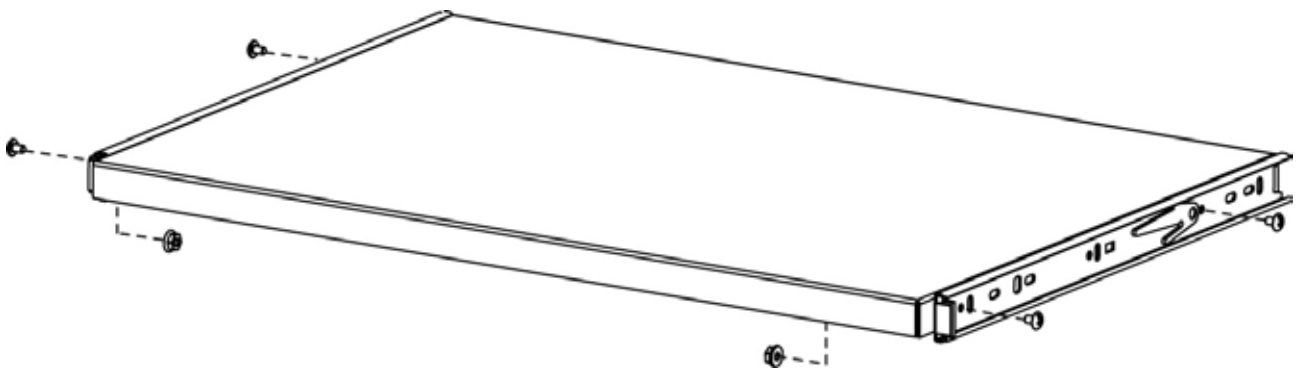
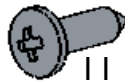




Upper assembly is height adjustable and can be mounted in any of these holes.

STEP 13

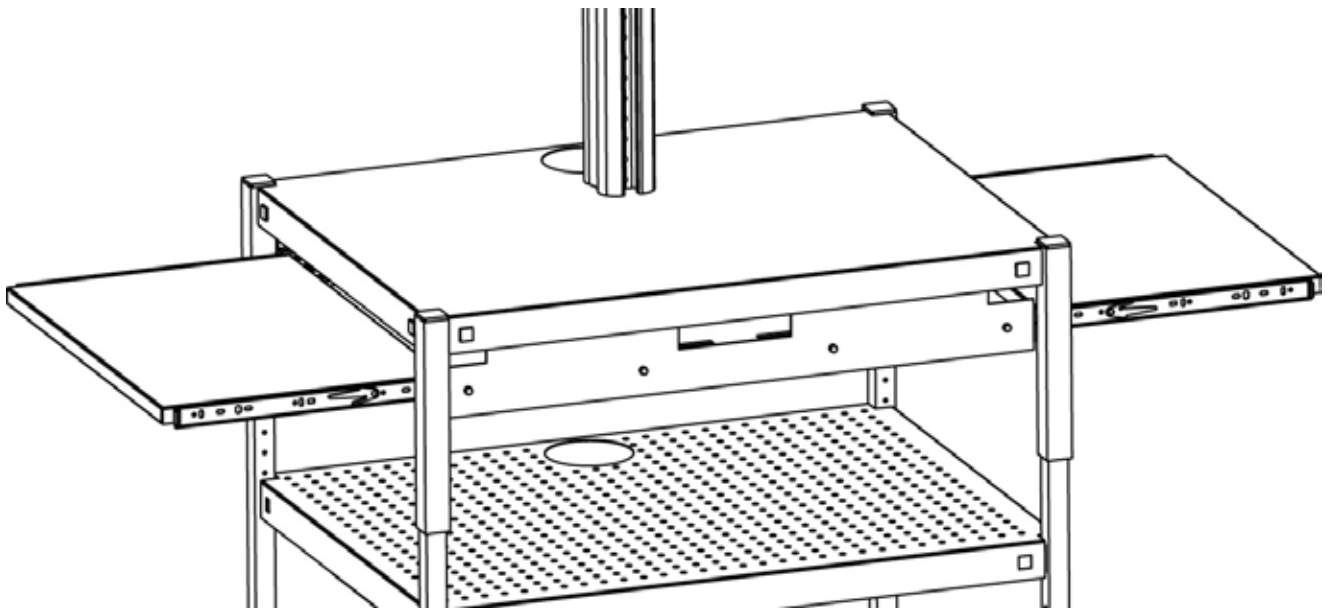
Slide upper assembly onto lower legs and secure together with screws (II). **NOTE:** The upper assembly is adjustable and can be positioned in any of the lower leg holes.



STEP 14

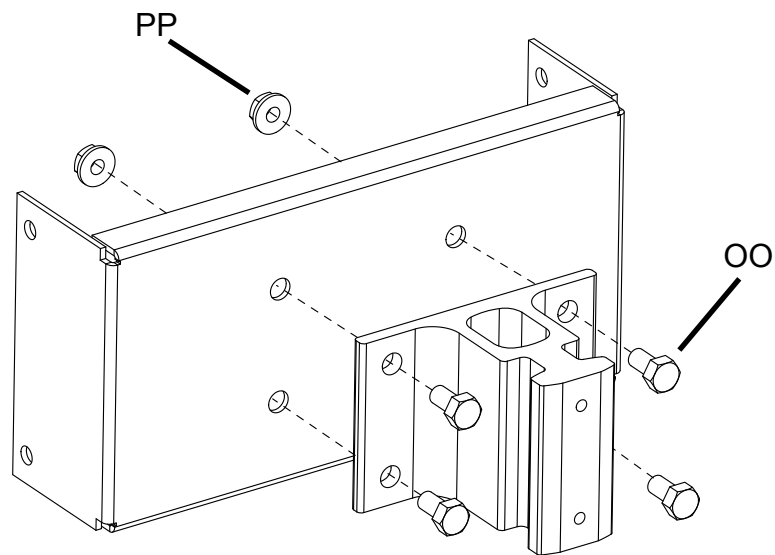
Attach inner slide piece to keyboard shelf with screws (GG) and nuts (JJ).





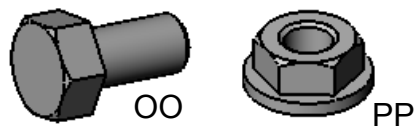
STEP 15

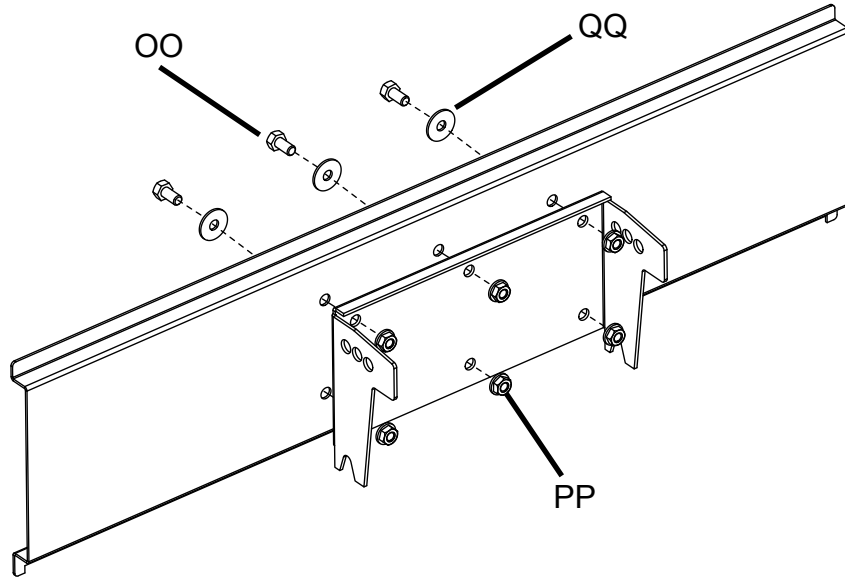
Slide each keyboard shelf into each side of the cart.



STEP 16

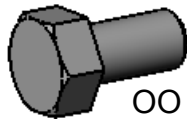
Attach the box swivel to the nugget with screws (OO) and nuts (PP) as shown.





STEP 17

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



OO



QQ



PP

TILT ADJUSTMENTS

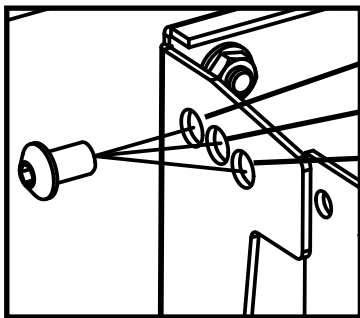
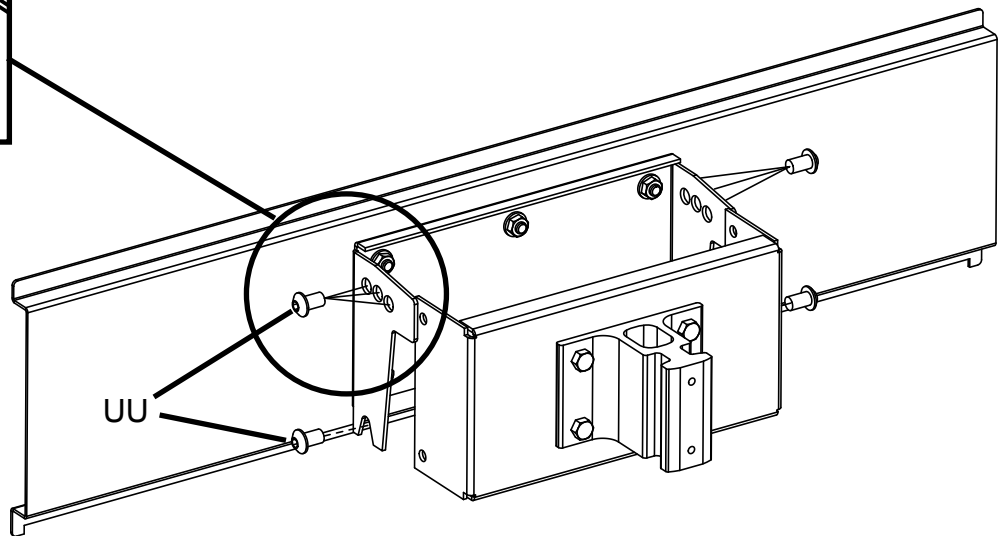


FIGURE 3

NO TILT IN THIS LOCATION

7.5 DEGREE TILT IN THIS LOCATION

15 DEGREE TILT IN THIS LOCATION



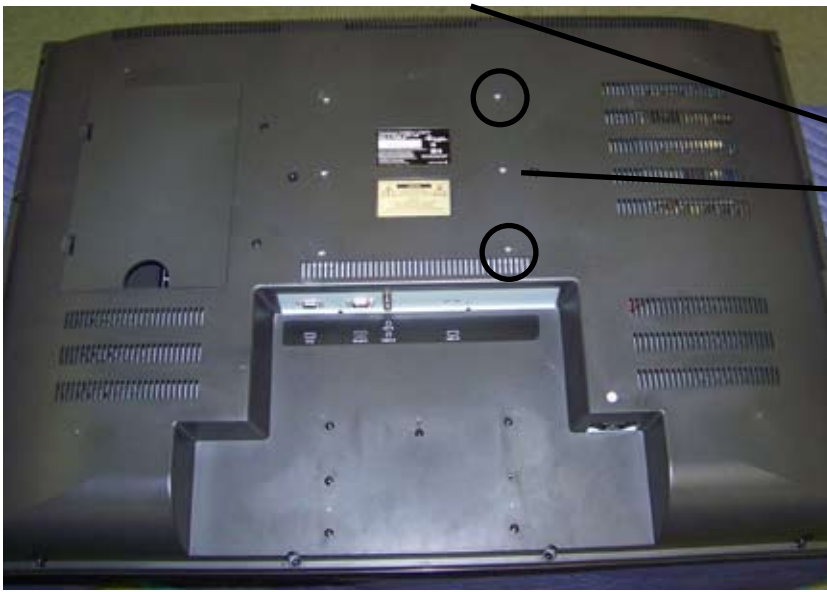
UU



UU

STEP 18

Loosely insert the lower spike/box assembly screws (UU) then fit the spike/box assembly notch over the screws and insert the tilt adjustment screws (UU) at the angle desired and tighten all screws. This assembly can be installed with or without a tilt. Reference **FIGURE 3** for tilt adjustments.



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

FIGURE 4

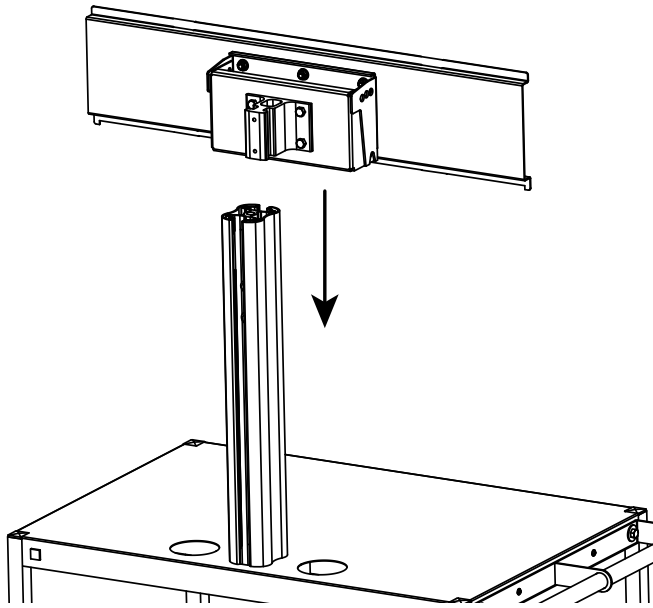


FIGURE 5

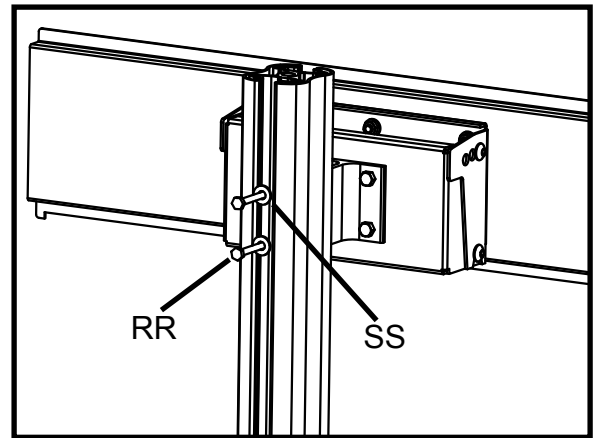
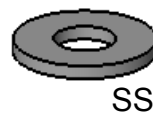
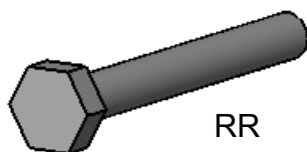
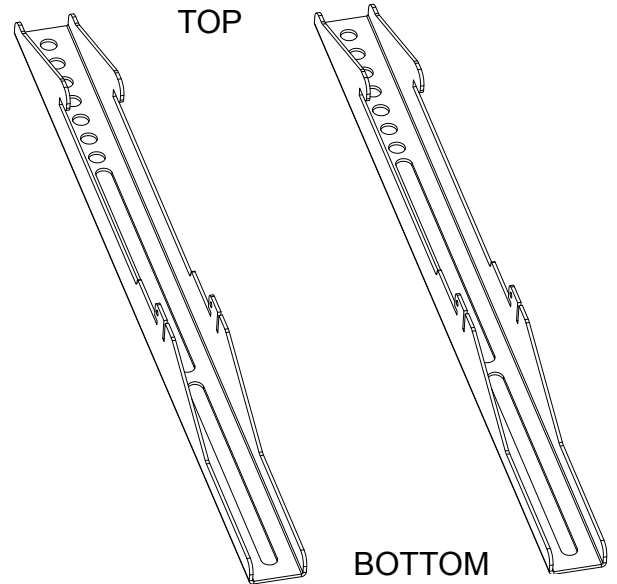


FIGURE 6

STEP 19

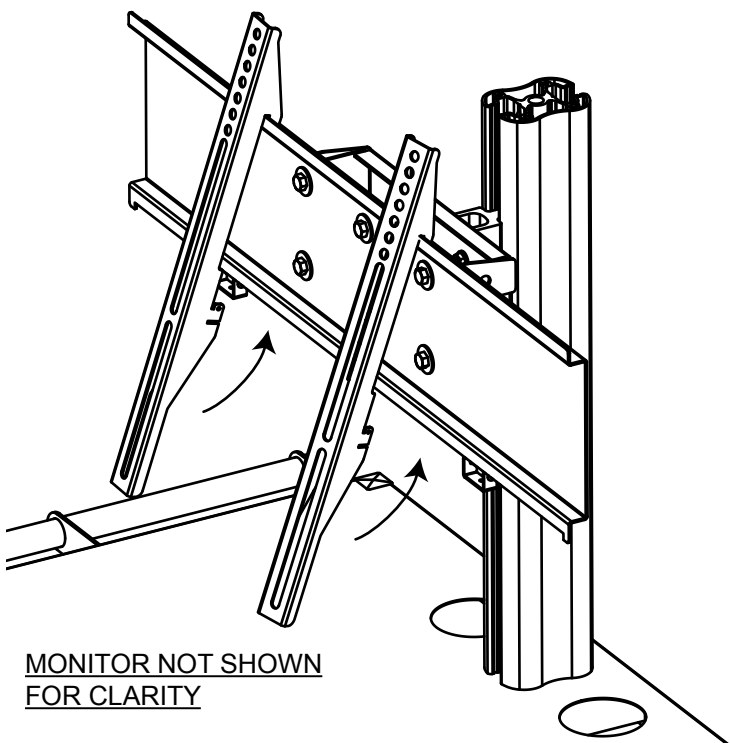
Roughly measure the distance from the center of monitor mounting holes to the top of the monitor (**FIGURE 4**). Round to the highest inch and from the top of the pole, use that measurement as a guide to the location for the top nugget screw on the pole. Slide the nugget assembly onto the pole as shown in **FIGURE 5**. Hand tightening, attach nugget to pole with bolts (RR) and washers (SS) as shown in **FIGURE 6**. **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.**





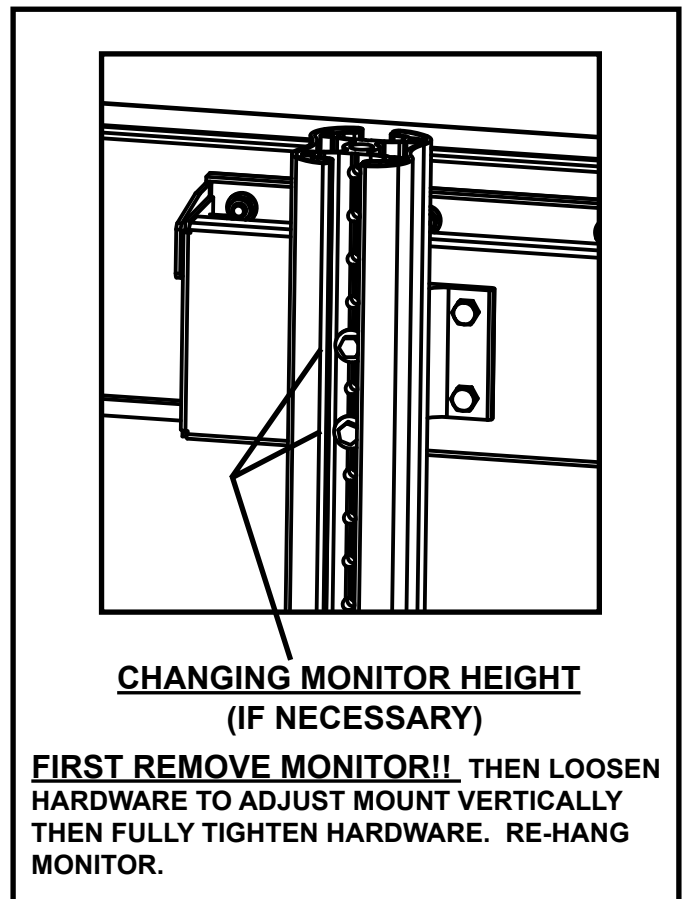
STEP 20

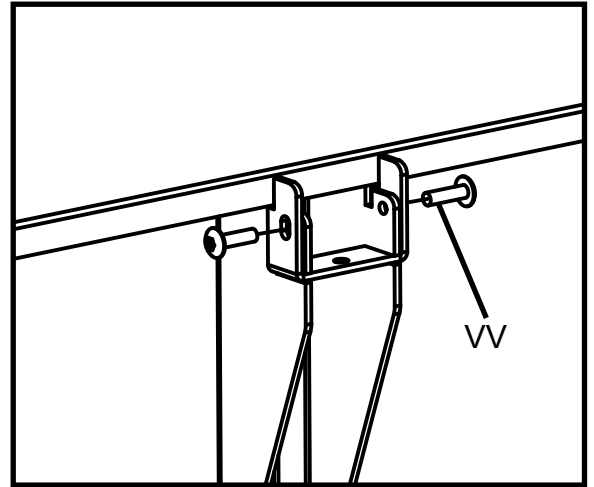
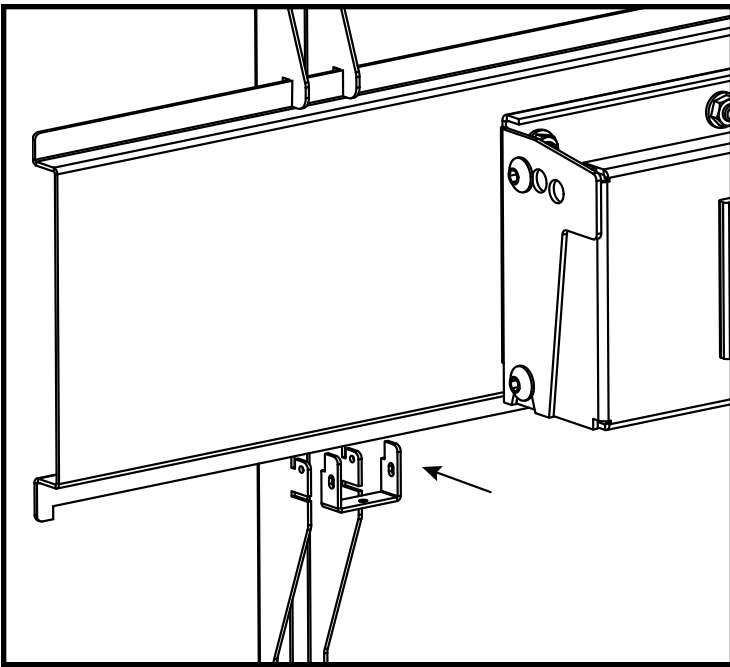
Attach both hook bars onto the back of your monitor using the mounting holes built into the case. A courtesy hardware pack has been provided with several metric screw sizes. You may need to purchase additional metric screws from your local hardware store for odd shaped monitors.



STEP 21

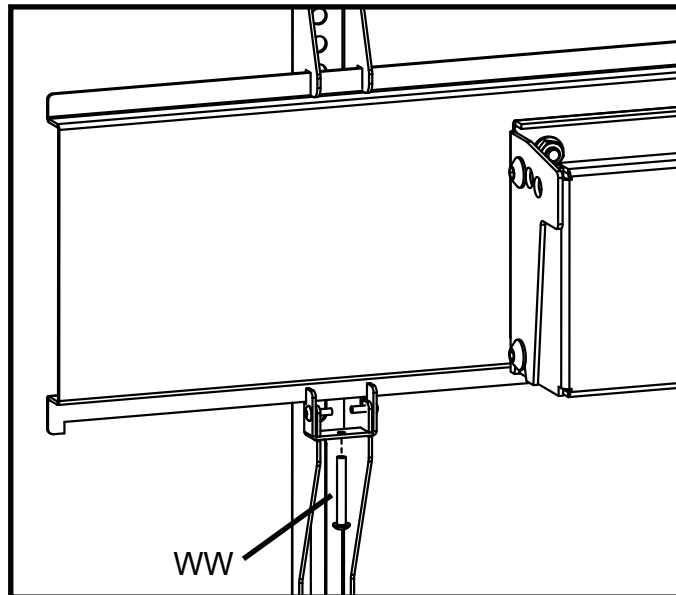
Hook monitor onto main support bar as shown. Monitor removed from picture for clarity.





STEP 22

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

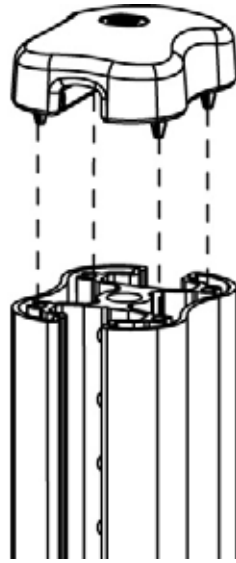


CENTER MONITOR HORIZONTALLY THEN SECURE

STEP 23

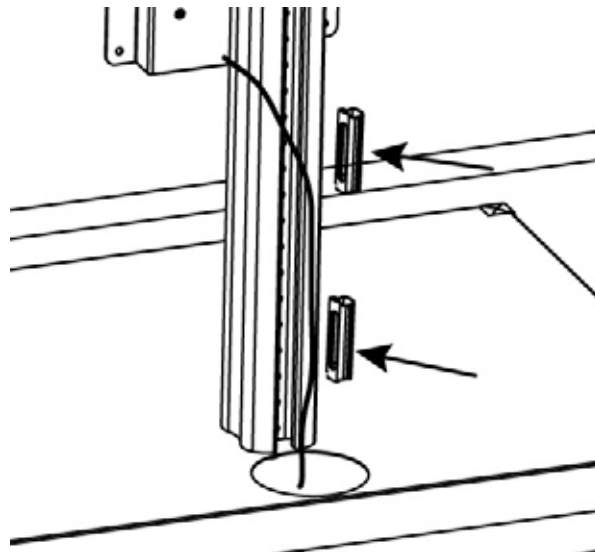
Center your monitor horizontally and then tighten in place with screws (WW).





STEP 24

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



STEP 25

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

Bretford
11000 Seymour Avenue
Franklin Park, IL 60131
TEL: 847.678.2545
800.521.9614
FAX: 847.678.0852
800.343.1779

Bretford Ltd.
2 Etongate
110 Windsor Road, Slough
Berkshire SL1 2JA England
TEL: 011 44 17 5353 9955
FAX: 011 44 17 5353 9478