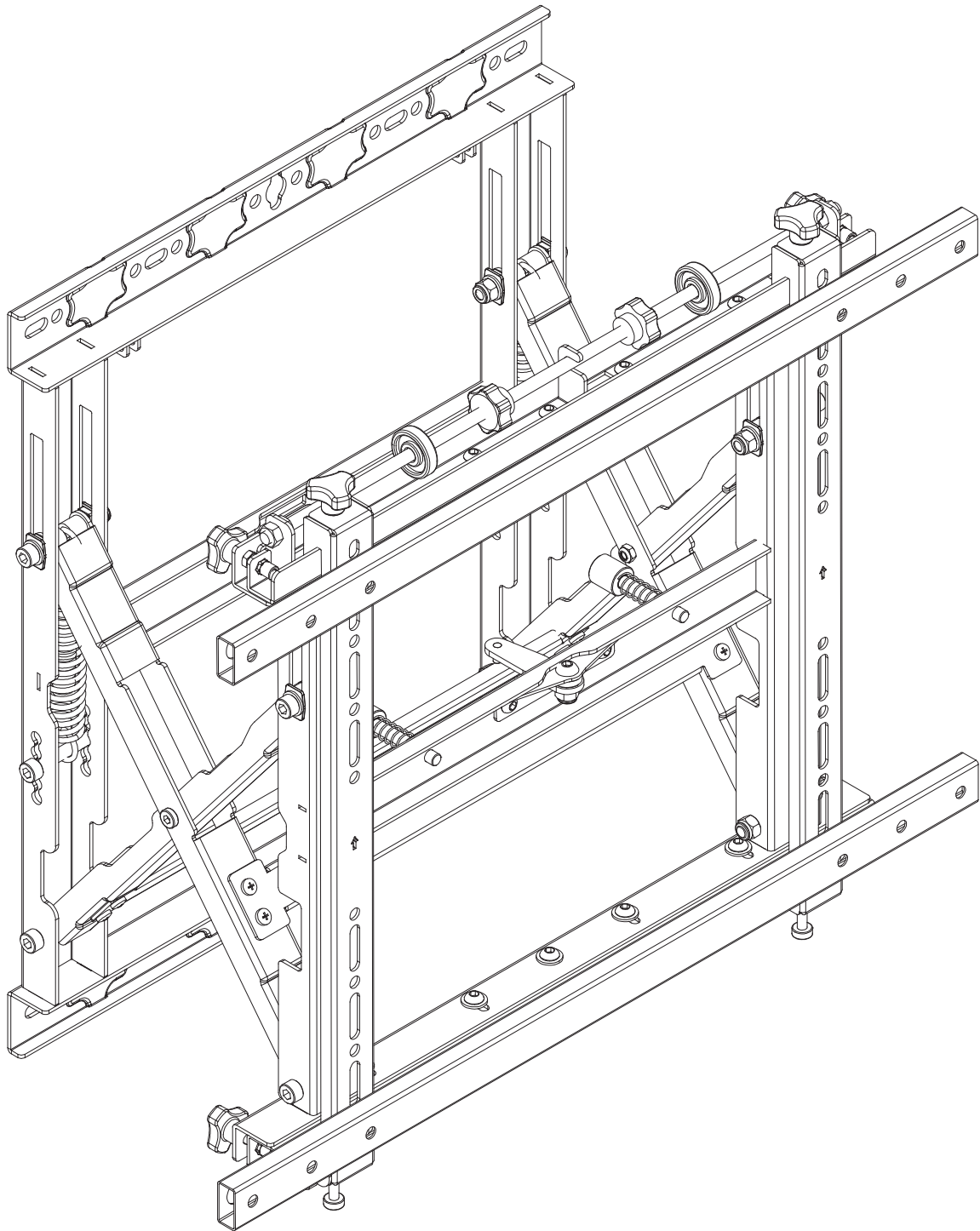


Modular Video Wall System

with Push-to-Pop-out and Anti-Theft Features

AVB-VWM-B-600X400



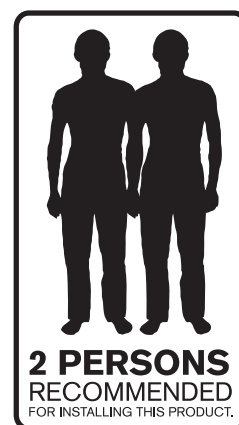
User's Manual

WARNING

- Be sure to read this entire manual thoroughly and you fully understand all the instructions and warning before attempting to begin your installation.
- This products should only be installed by someone who has a basic knowledge of building constructio installations and fully undestnd these instrudtions.
- Always have someone assit you to lift and position your equipment.
- Tighten screws and bolts firmly, but do not over tighten. Over tightening can damage the item and greatly reduce their ability to hold.Please refer to suggested torque values where applicable in these instructions.

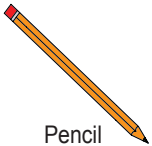
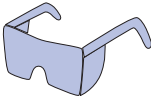
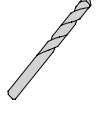
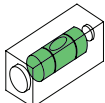
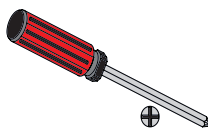
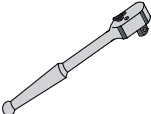
Maximum Flat-panel Weight: **50 kg**

THE WALL STRUCTURE MUST BE CAPABLE OF SUPPORTING AT LEAST FIVE TIMES THE WEIGHT OF THE FALT-PANEL. IF NOT, THE WALL STRUCTURE MUST BE REINFORCED.

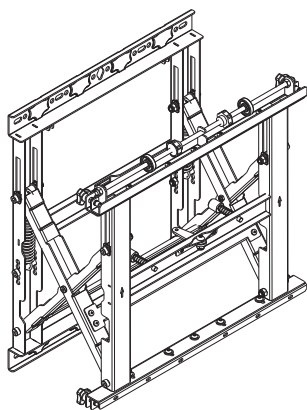


Installation Tools

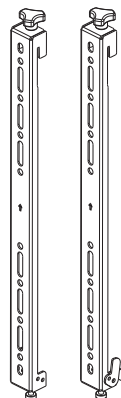
The following tools may be required depending on your installation.

 Electronic Stud Finder	 Pencil	 Protective Eyewear	 Portable Drill	 1/4" Drill Bit
 Level	 1/2" Socket	 Head Screwdriver	 Socket Wrench	

Parts List

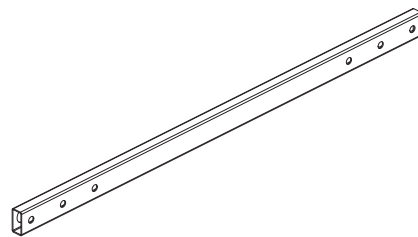


One-Latch Mounting Base -AA (Qty 1)

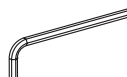
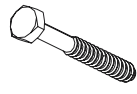
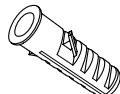


(Qty 1 Each)

Left and Right Mounting Bracket-BB



600mmX400mm adaptor-CC (Qty 2)

A	B	C	D	E
 M5 x 16mm Screw (Qty 4)	 M5 x 30mm Screw (Qty 4)	 M6 x 16mm Screw (Qty 4)	 M6 x 30mm Screw (Qty 4)	 M8 x 16mm Screw (Qty 4)
F	G	H	I	J
 M8 x 30mm Screw (Qty 4)	 M8 x 50mm Screw (Qty 4)	 16x6.2x1.5 Metal washer (Qty 4)	 13x8.2x5 Spacer (Qty 8)	 5mm Allen Key (Qty 1)
K	L	M	N	O
 16x8.2x1.5 Metal washer (Qty 6)	 8*65 Lag Bolt (Qty 6)	 Anchor (Qty 6)	 13x8.2x13 Spacer (Qty 8)	 M8 x 15mm Screw (Qty 4) (Installed)

Features

Video Wall Pop-Out Module is a customizable video wall mounting system featuring multi-monitor stacking, open design, and scissor mount extension. It has an extending scissor mount for easy installation, cable management and servicing.

Post-Installation Adjustments

Leveling, tilt and in-out adjustment knobs make it easier than ever to flush and level the flat-panels for a seamless video wall.

Adjusting front and after handle

Spring Lock

Simply push the mounting rails in to lock or unlock the mount from the closed position.

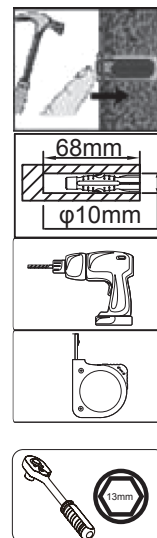
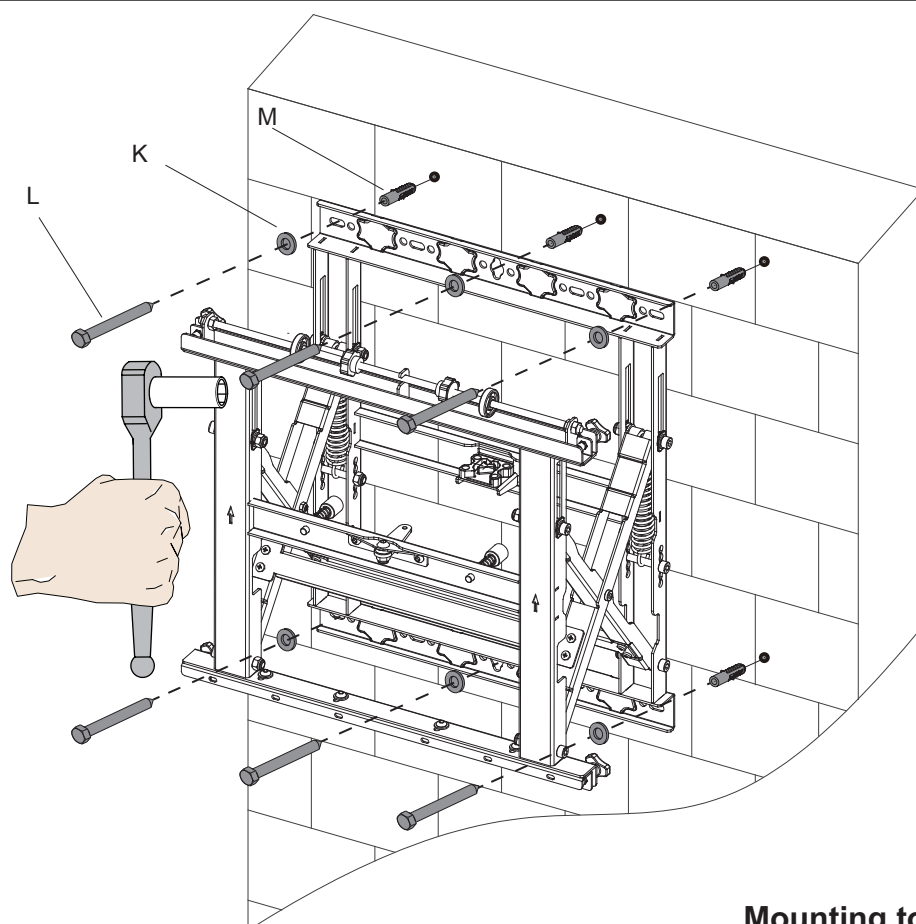
Adjusting upper and lower handle

Cable/Electrical Access

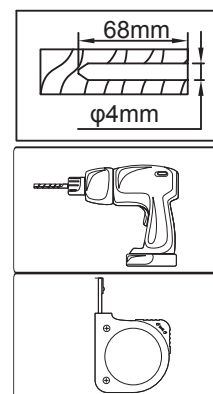
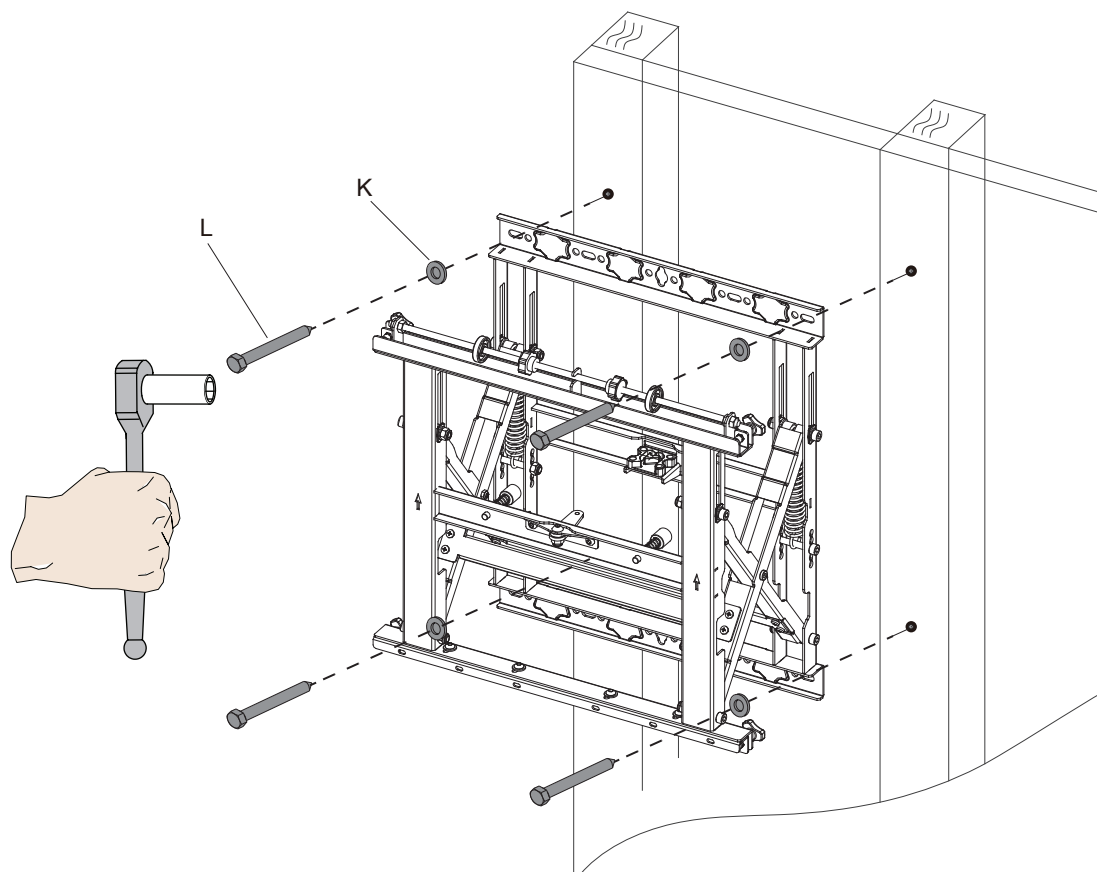
Allows for easy cable access and power distribution installations.

Locking Safety Screws

Prevent the flat-panel from being removed or dislodged from the mount. Use for added protection.



Mounting to Solid Concrete/Masonry

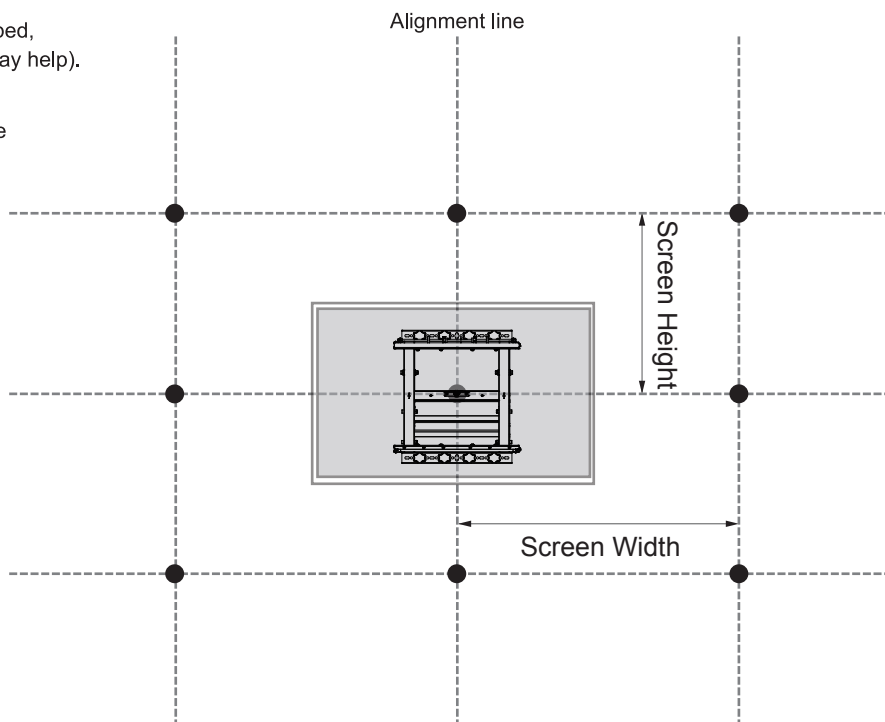
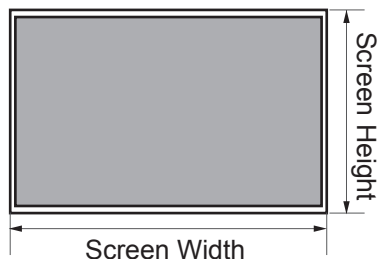


Mounting to Wooden Studs

Installing the Mounting Brackets

After you have mounted the first bracket as described, draw a horizontal line (the use of a laser leveller may help).

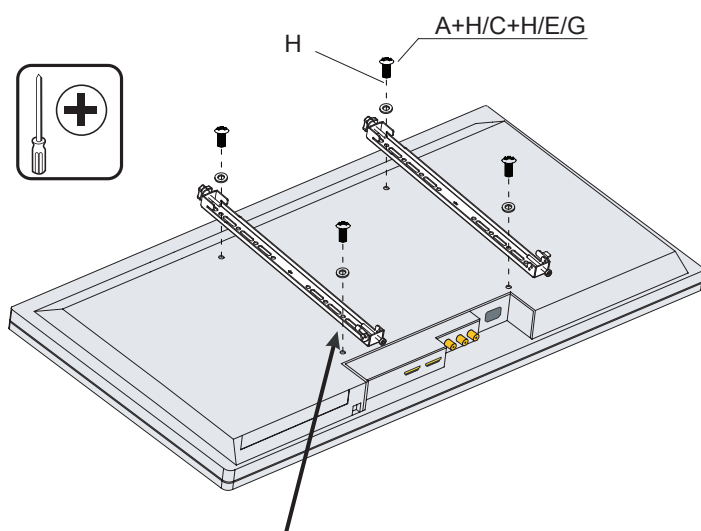
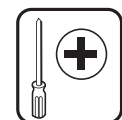
You can place the second bracket by tape measure proceed in this way with the other brackets.



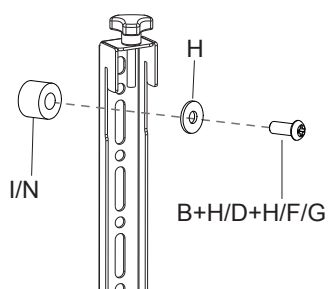
Installing the Mounting Brackets

Landscape

! VESA (Horizontal): 100*100~400*400

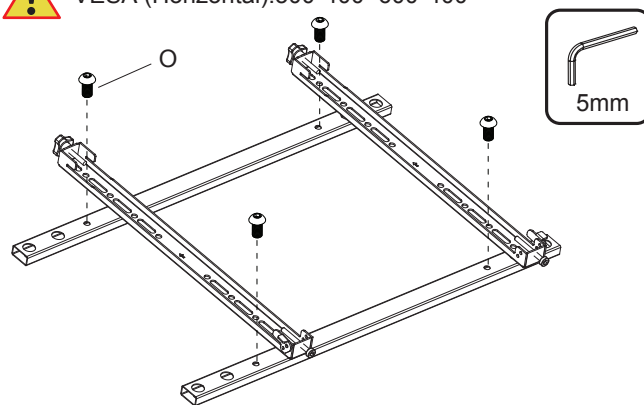


*For screen with a hole pattern in a pocket, spacer go between Assembly Adapter Plate and screen.

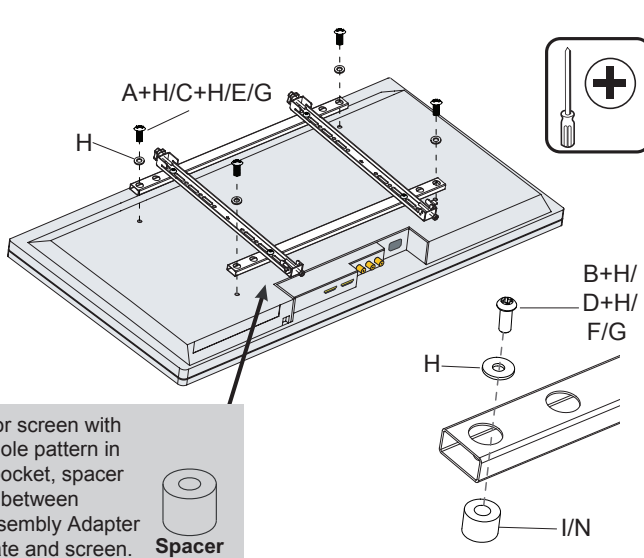


! VESA (Horizontal): 500*400~600*400

1



2



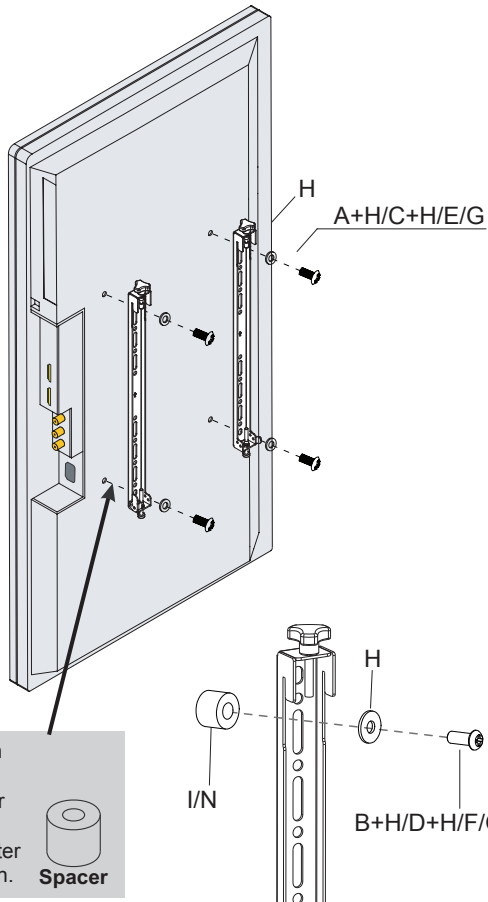
*For screen with a hole pattern in a pocket, spacer go between Assembly Adapter Plate and screen.



Portrait

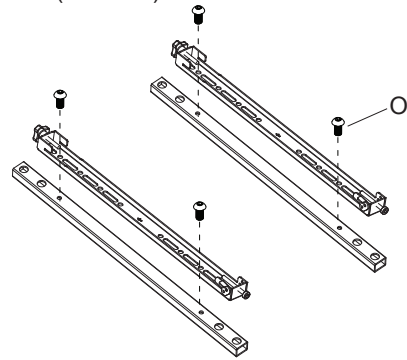


VESA (Vertical):200*200~400*400

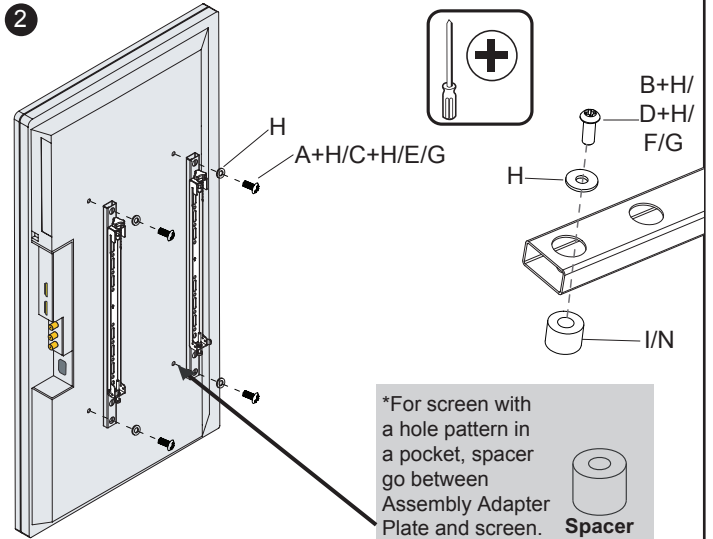


VESA (Vertical):200*600~400*600

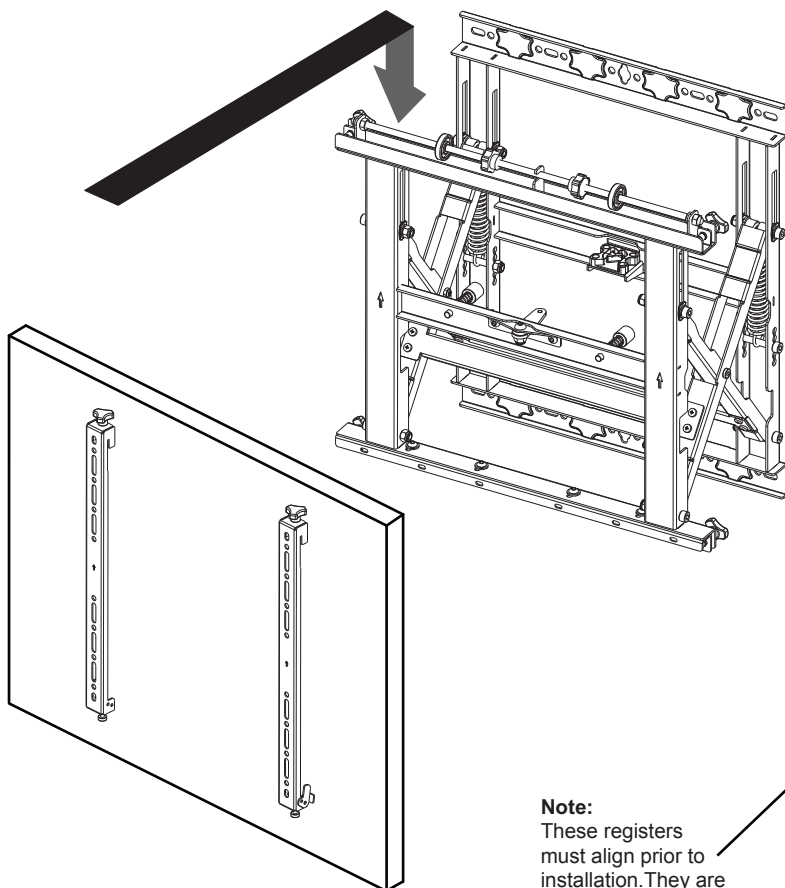
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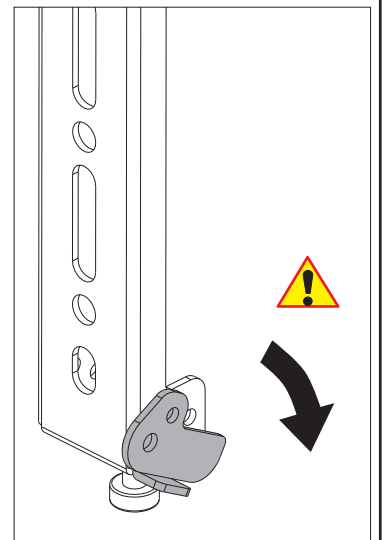
2



Mounting the Flat-Panel



Note:
These registers must align prior to installation. They are factory set. Check to determine proper alignment



Locks not included(accessory)

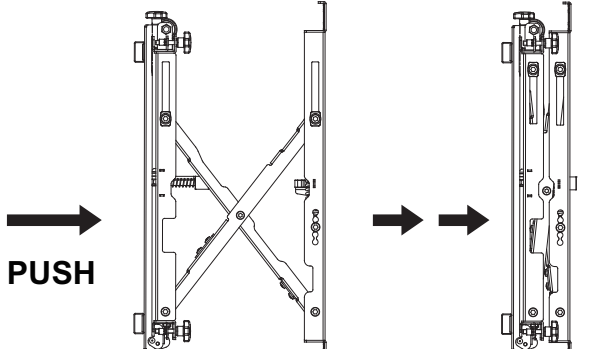
Post-Installation Adjustments

The diagram illustrates the post-installation adjustments for a mechanical assembly, showing the structure and the adjustment points for the X, Y, and Z axes.

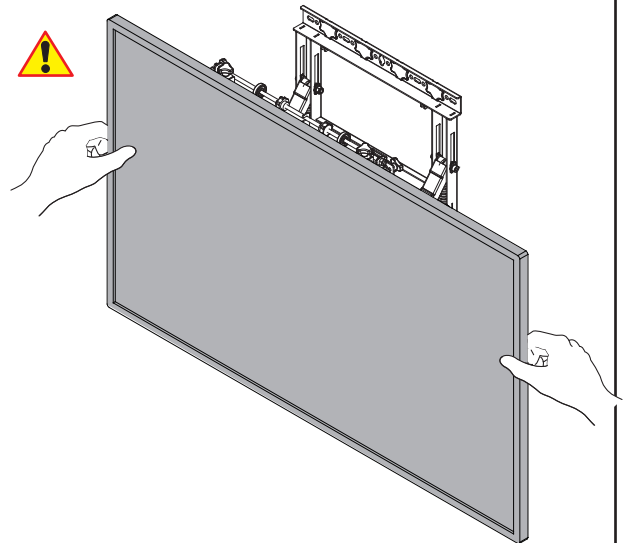
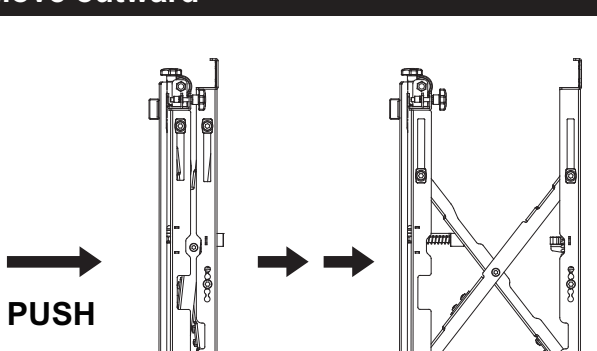
- Adjustments $\pm X$:** Indicated by a circular arrow around the top horizontal rail.
- Adjustments $\pm Y$:** Indicated by a circular arrow around the vertical rail.
- Adjustments $\pm Z$:** Indicated by a circular arrow around the base of the structure.

A 3D coordinate system is shown in the bottom right corner, with axes labeled X, Y, and Z.

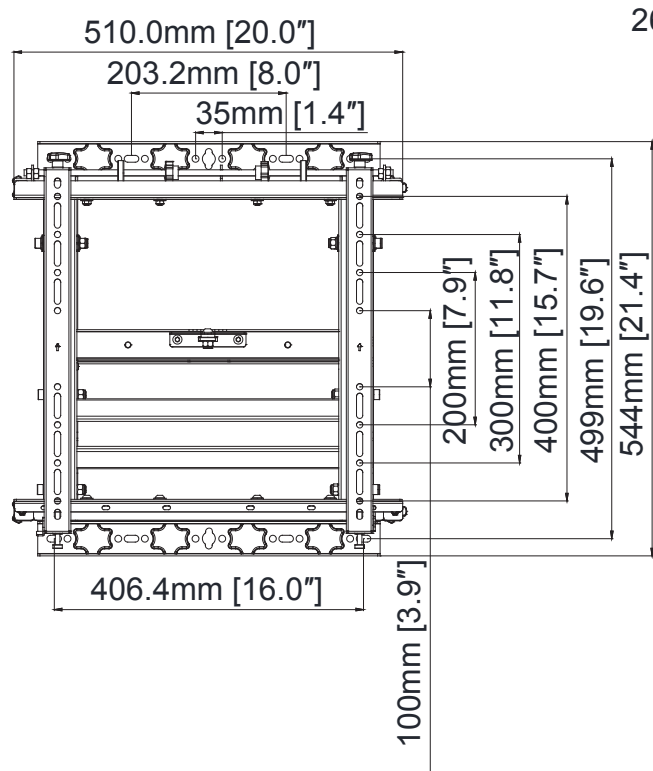
Move Inward



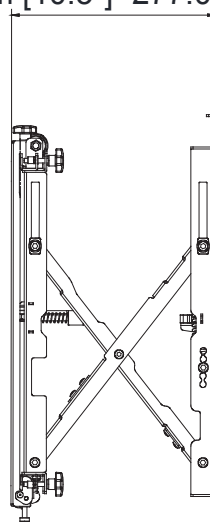
Move outward



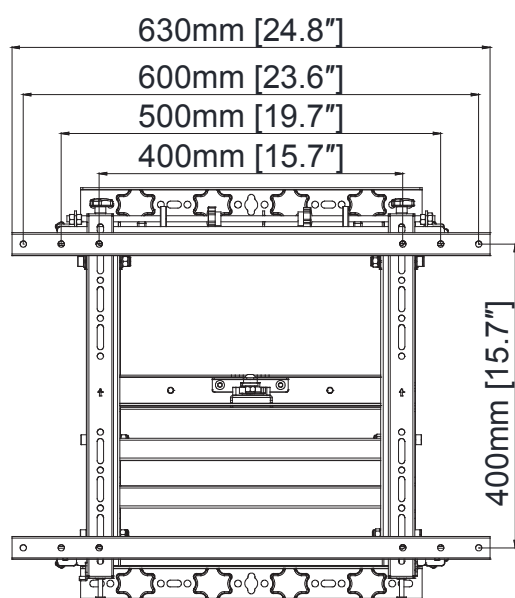
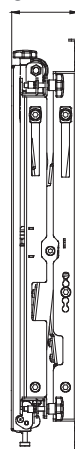
Technical Specifications



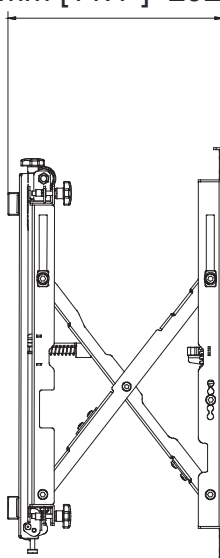
267.0mm [10.5"]~277.0mm [10.9"]



92.0mm [3.6"]~102.0mm [4.0"]



282.0mm [11.1"]~292.0mm [11.5"]



108.0mm [4.2"]~118.0mm [4.6"]

