

Height Adjustable Wall Mount

Installation Manual

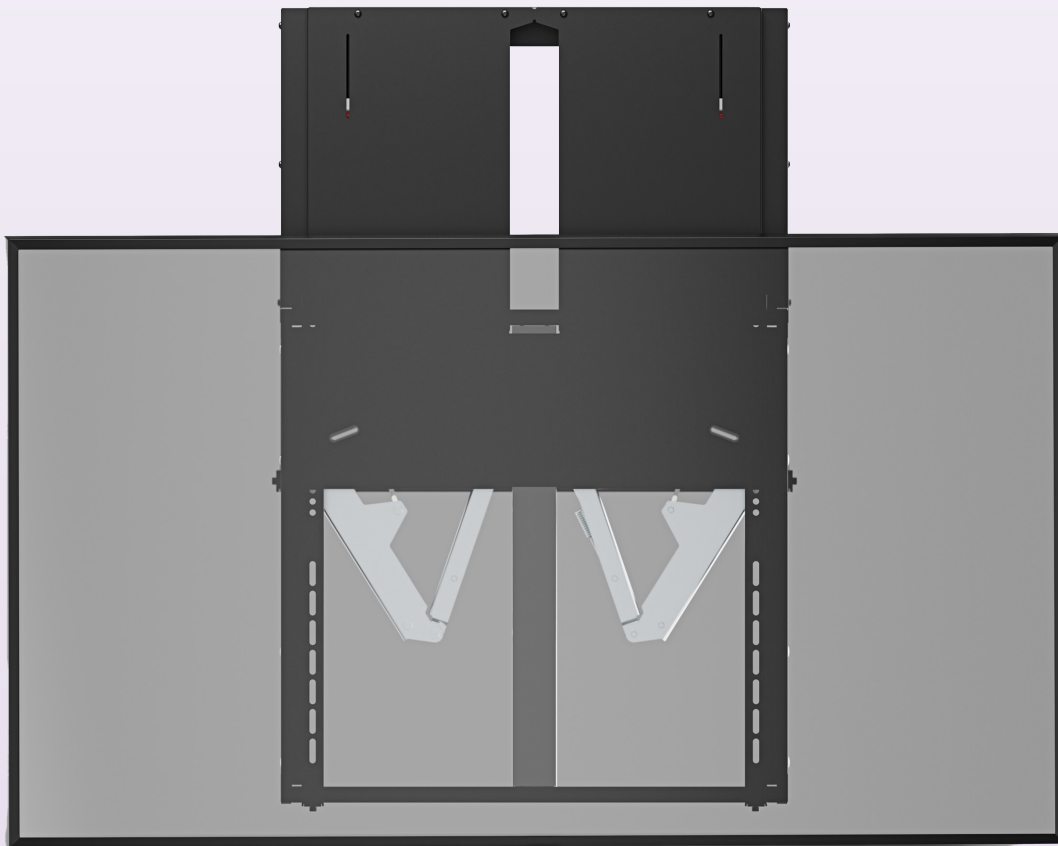
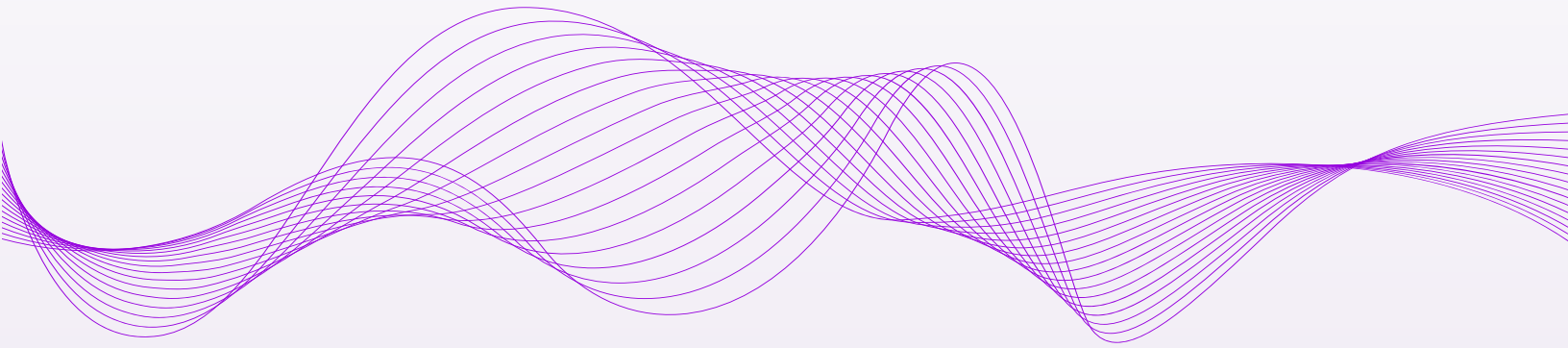


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About the Wall Mount

The OneScreen Manual Height Adjustable Wall Mount (Model: MHA01) is a heavy-duty mounting solution purpose-built for OneScreen interactive flat panels. It delivers solid load capacity and straightforward installation for conference rooms, classrooms, and other fixed setups.

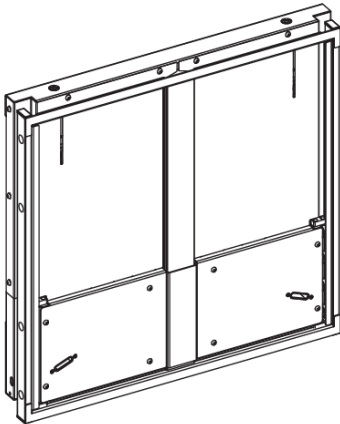
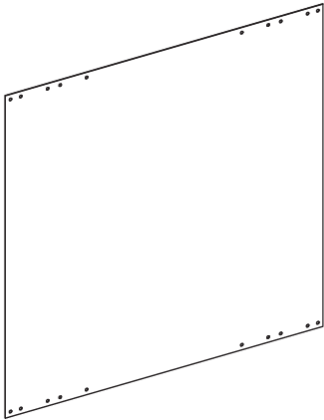
The wall mount allows height adjustment of up to 15.7" (400 mm), an adjustable spring-tension system keeps the display balanced and a built-in safety lock that secures it in place. Its broad VESA-pattern compatibility allows you to use it with a wide range of OneScreen display sizes.

1. Important Safety Information

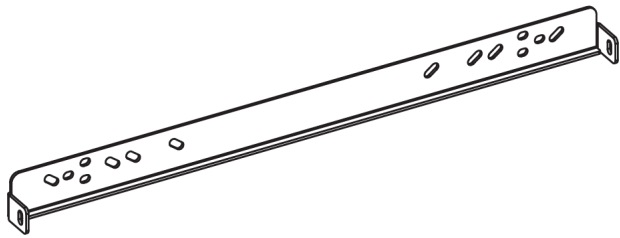
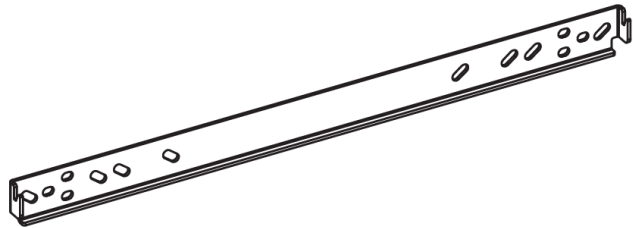
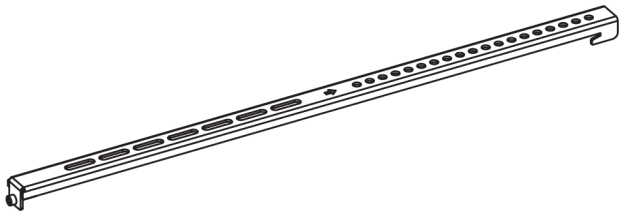
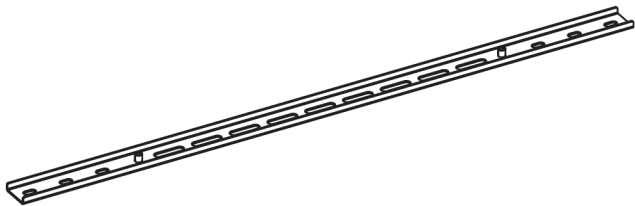
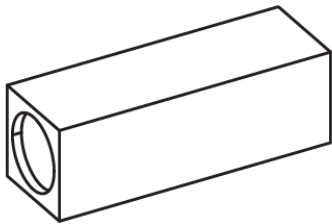
- 1. **Load Capacity:** Never exceed the 132-198 lbs load limit to avoid product failure.
- 2. **Wall Integrity:** Ensure the mounting wall is structurally sound. Consult a professional if uncertain.
- 3. **Child Safety:** Keep tools and small parts away from children.
- 4. **Assistance:** Installation should always be conducted by atleast two professionals.
- 5. **Regular Checks:** Inspect the mount regularly for signs of wear or loosening.

2. Inside the Box

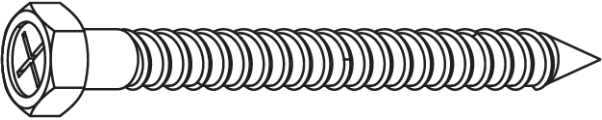
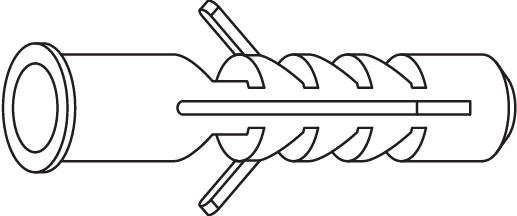
2.1. Main Mounting Frame

Component Diagram	Component Name	Symbol	Quantity
	Wall-Plate Frame	A	1
	Back Panel / Cover Plate	B	1

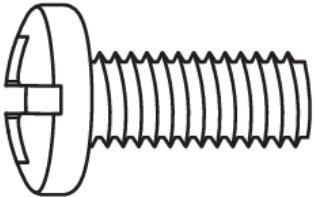
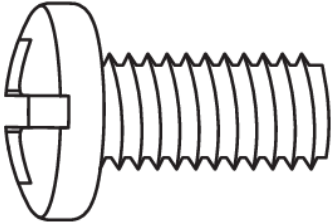
2.2. Brackets and Rails

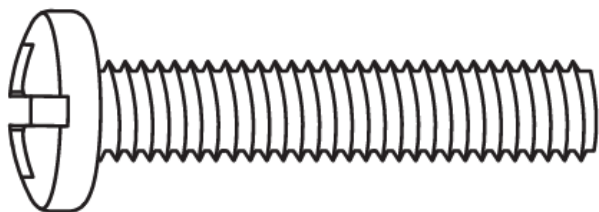
Component Diagram	Component Name	Symbol	Quantity
	Left Monitor Bracket	C	1
	Right Monitor Bracket	D	1
	Vertical Rails	E	2
	Bracket Rails	J	2
	Safety-Lock Screw	F	1

2.3. Wall Mounting Hardware

Component Diagram	Component Name	Symbol	Quantity
	Lag Bolts (ST6.3× 55)	W-A	6
	Plastic Anchors (Ø10×45)	W-B	6
	Flat Washers (D6)	W-C	6

2.4. Display Mounted Hardware (VESA)

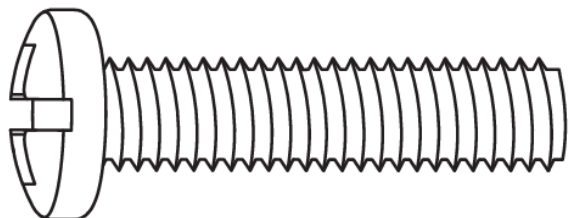
Component Diagram	Component Name	Symbol	Quantity
	M6×14	M-A	4
	M8×16	M-B	4



M6×30

M-C

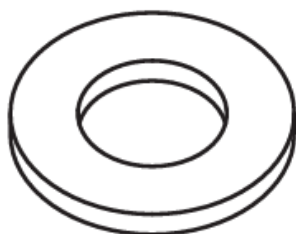
4



M8×35

M-D

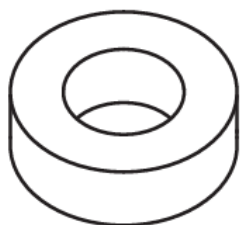
4



Flat Washer
(D8)

M-E

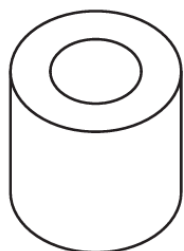
4



Flat Washer
(Ø15×Ø8×0.5)

M-F

4

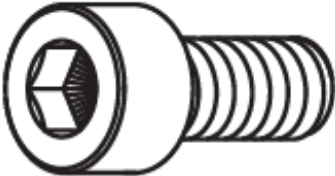


Spacers
(Ø15×Ø8×15)

M-G

4

2.5. General Fasteners

Component Diagram	Component Name	Symbol	Quantity
	M6×14 Screws	G	6
	Flat Washers D6	K	6

2.6. Tools provided

Component Diagram	Component Name	Symbol	Quantity
	Allen Key 5 mm (0.2")	H	1
	Allen Key 8 mm (0.32")	I	1

The symbols corresponding to each part will be used in the instructions below.

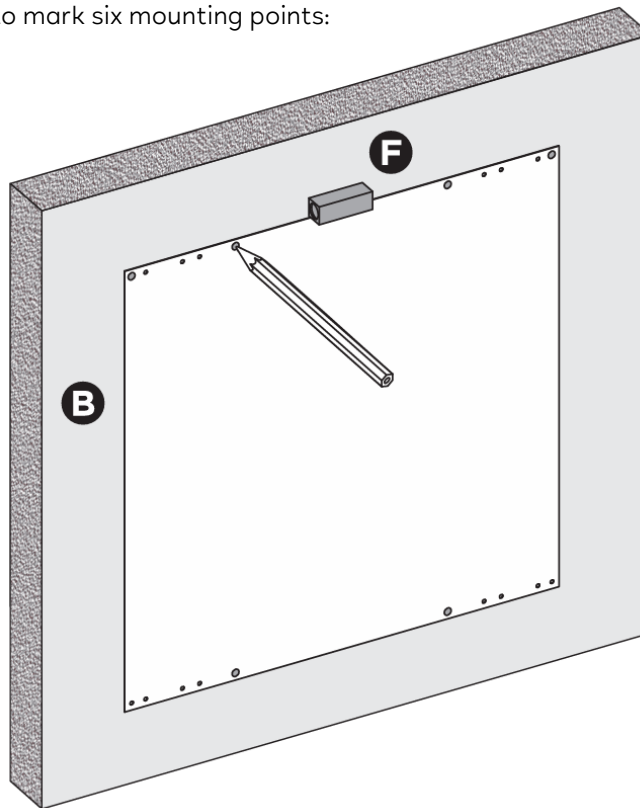
3. Installation Instructions and Procedure

3.1 Tools Required

1. Pencil.
2. Level.
3. Electric Drill.
4. Drill Bits: 10mm or 3/8" (concrete), 4.5mm or 3/16" (wood studs).
5. Stud Finder.

3.2. Identifying the Mounting Location

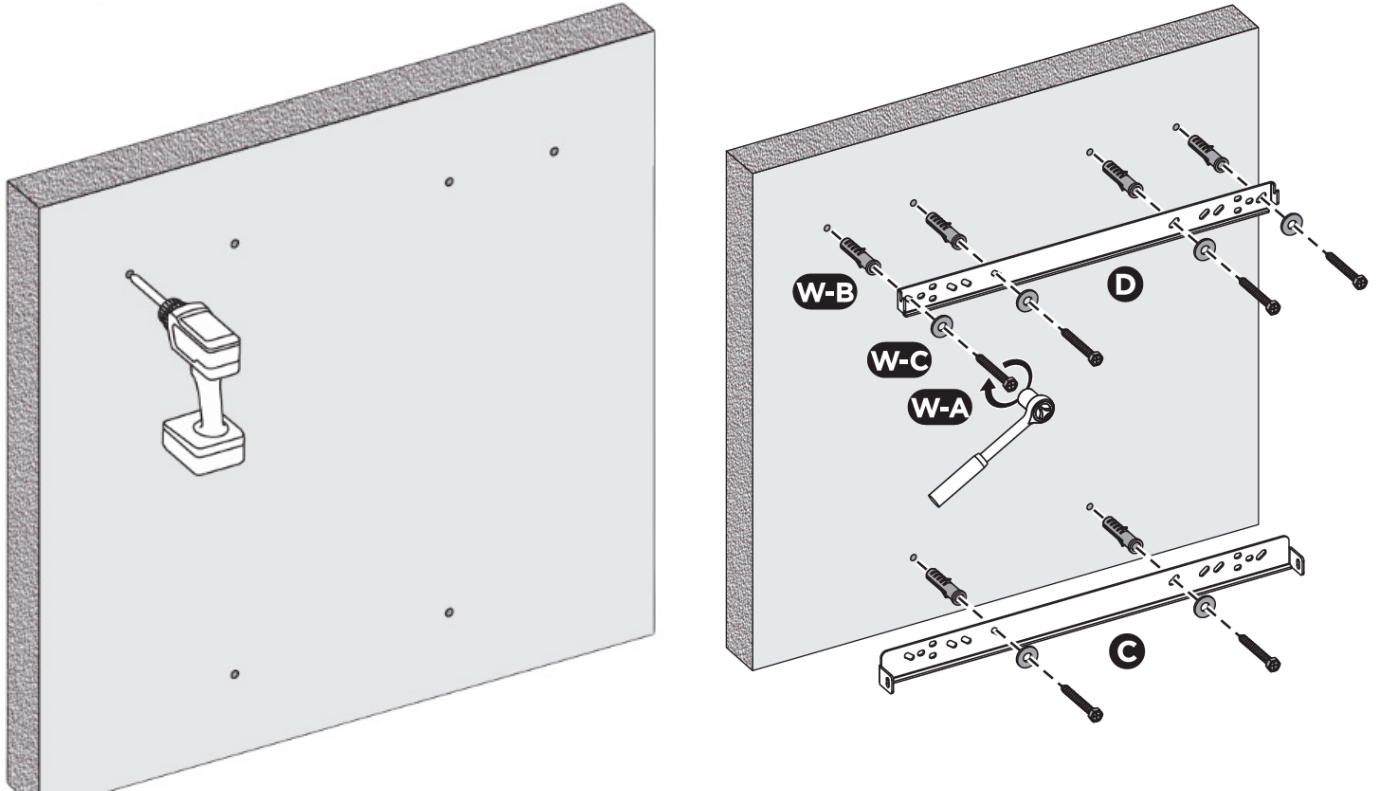
1. Select a strong wall (concrete or wooden stud).
2. Use a level and a pencil to mark six mounting points:



3.3. Installing the Wall Plate

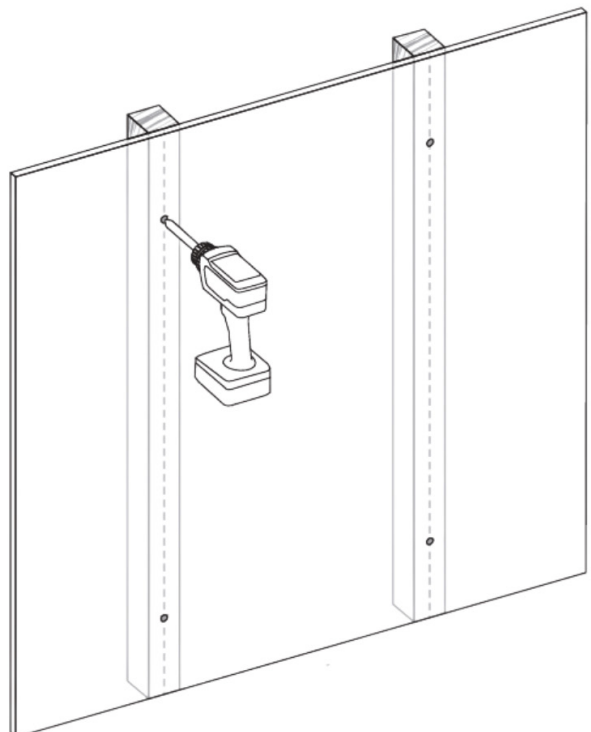
3.3.1. For Concrete Walls:

1. Drill six holes (10mm or 3/8" bit), and insert the W-B anchors.
2. Place the wall plate (A), and secure it with W-A bolts and W-C washers.

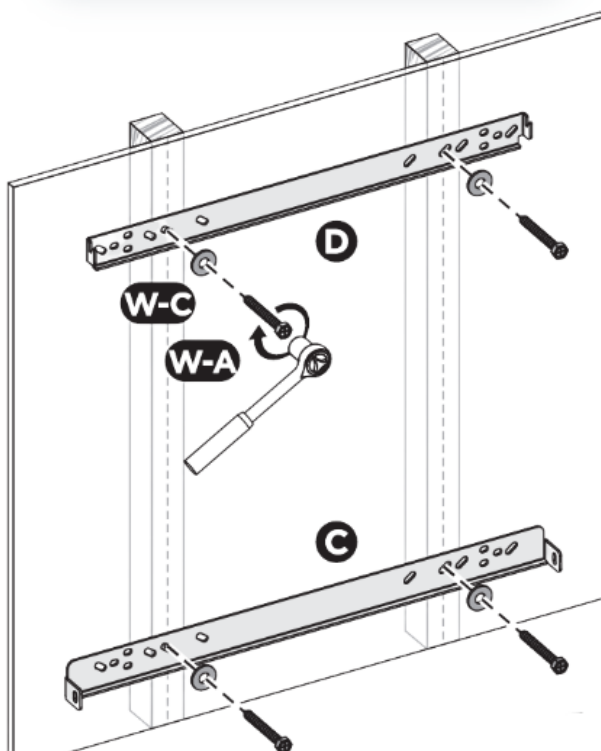


3.3.2. For Wood Studs:

1. Locate the studs with stud finder.
2. Drill four holes (6mm or 3/16" bit) into the studs.

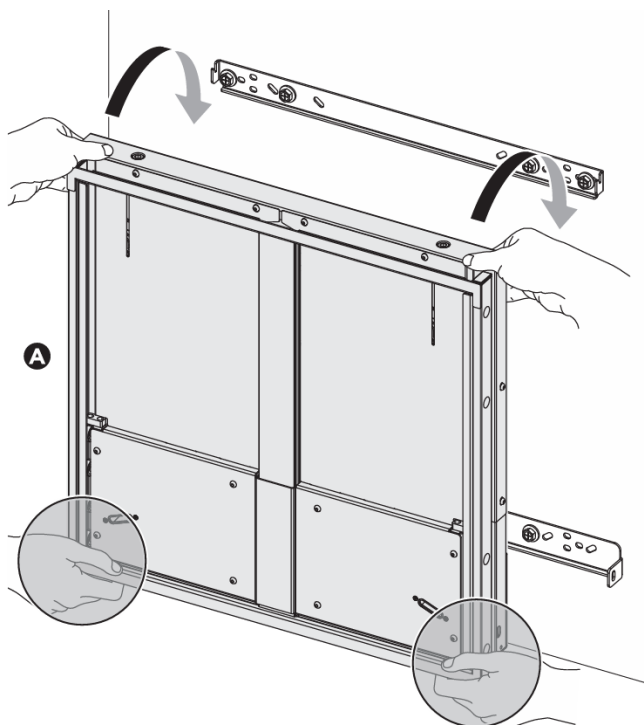


3. Secure the wall plate (A) with W-A bolts and W-C washers.

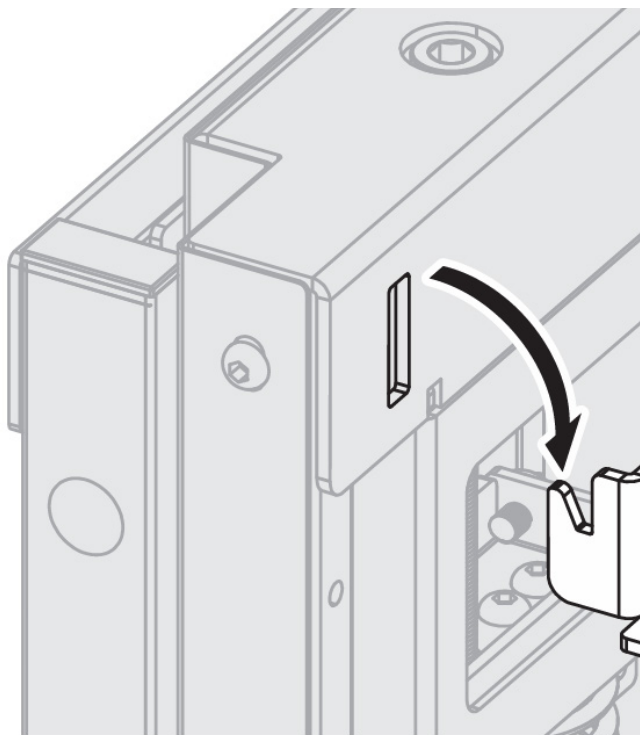


3.4. Mounting the Wall Plate Frame

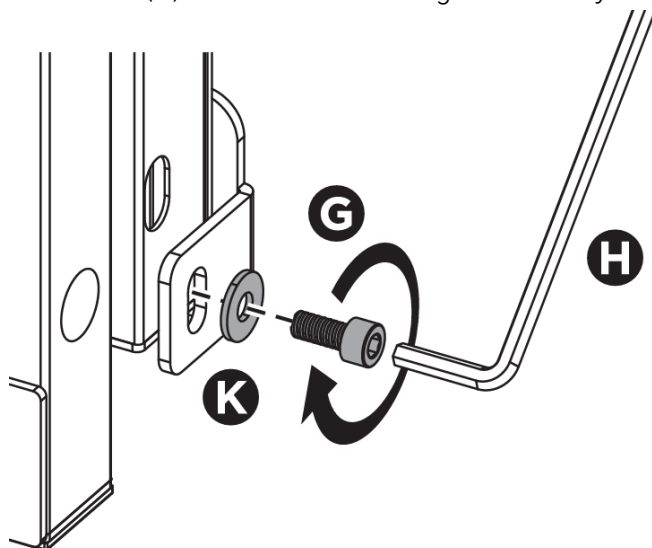
1. Align the wall plate frame with the brackets.



2. Hang the wall plate frame onto the brackets using the hook on the brackets as shown:

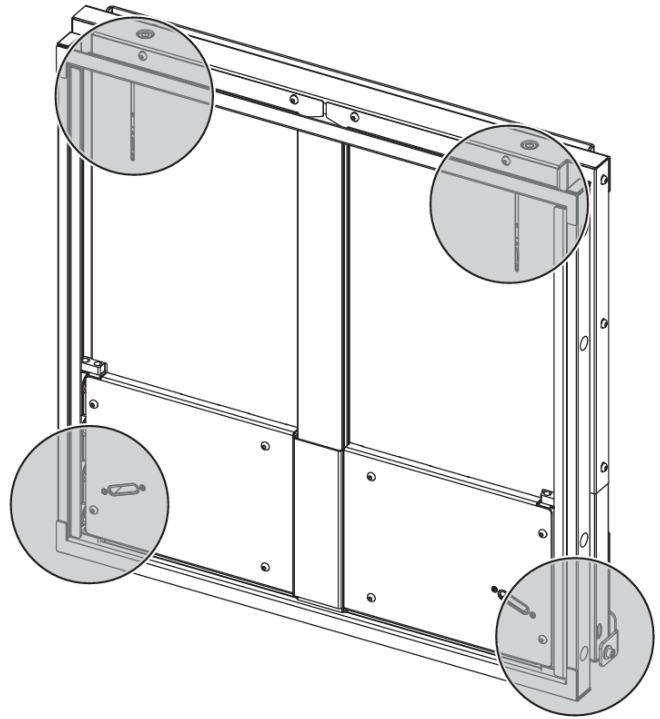


3. Use the washer K and M6x14 screws (G) and fasten them using the Allen key.

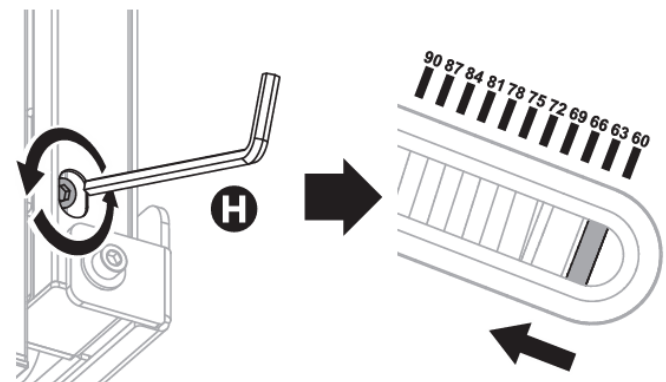
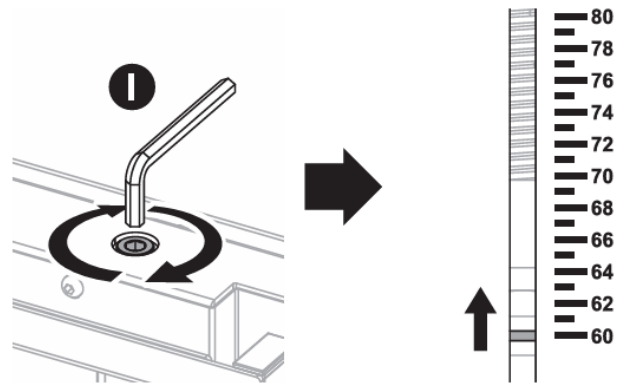


3.5. Adjusting the Spring Tension

1. Locate the screws and the scales at the following locations:

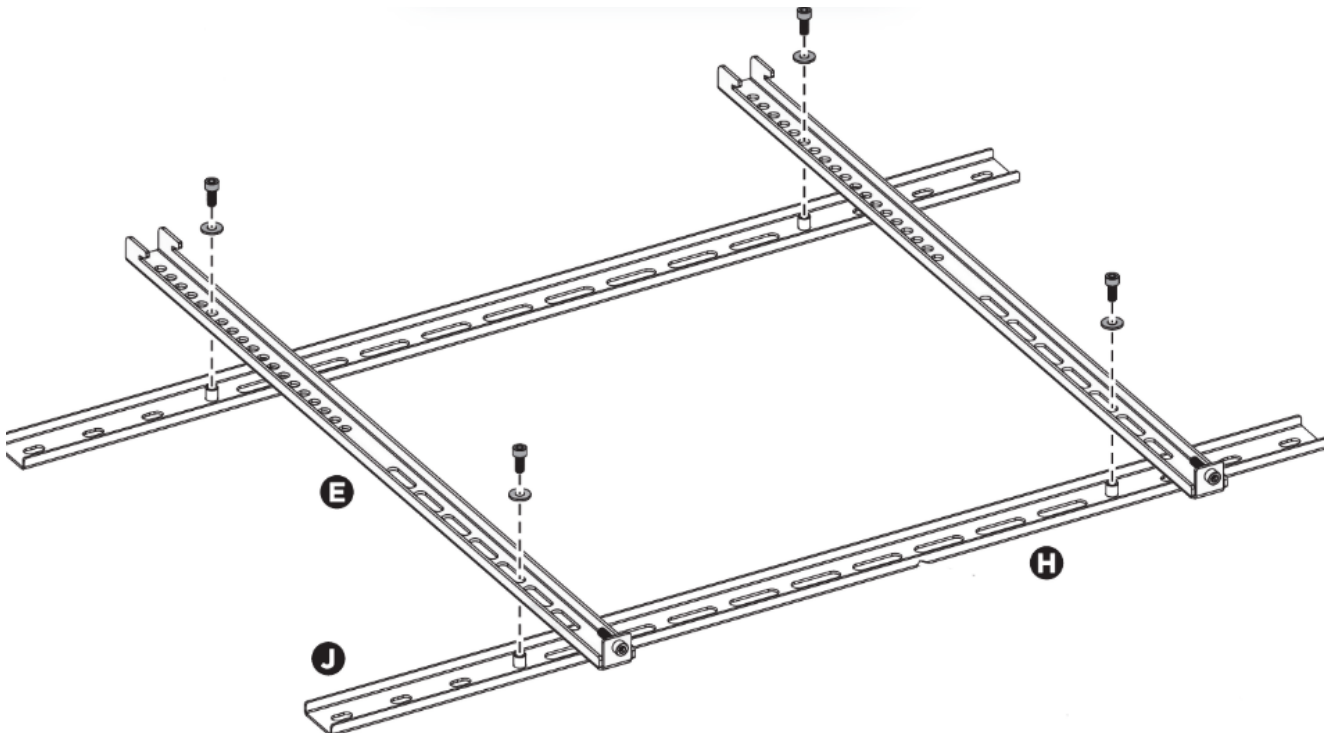


2. You can adjust the spring tension to match the display weight by turning the screws (two located on the top, two located on the left and right sides as shown) using the supplied Allen Keys.

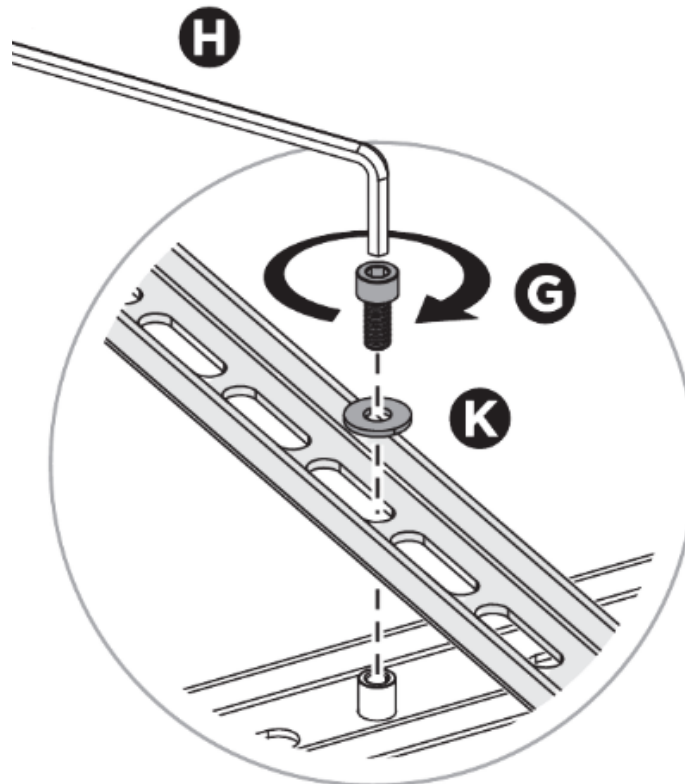


3.6. Joining the rails

1. Place the vertical rails and the bracket rails on one another, in the appropriate VESA pattern as follows.

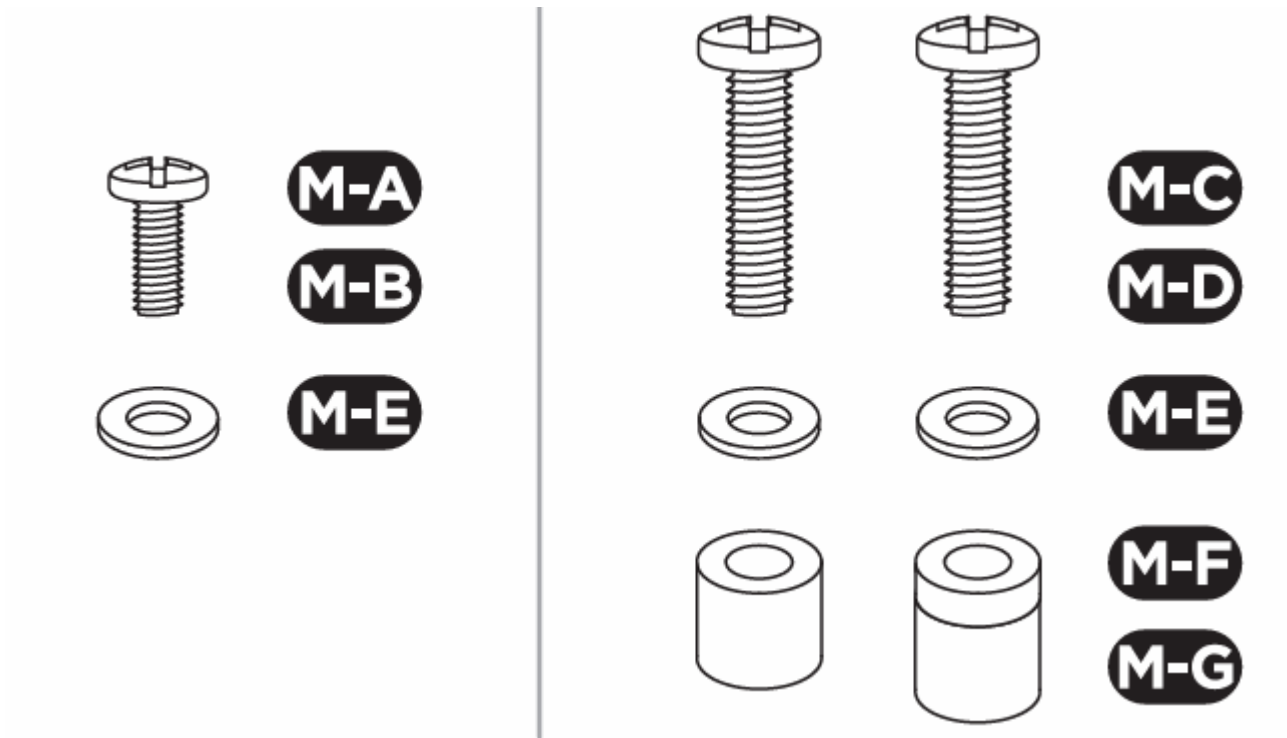


2. Join the two rails using the washer K and M6x14 screws (G) and fasten them using the Allen key.

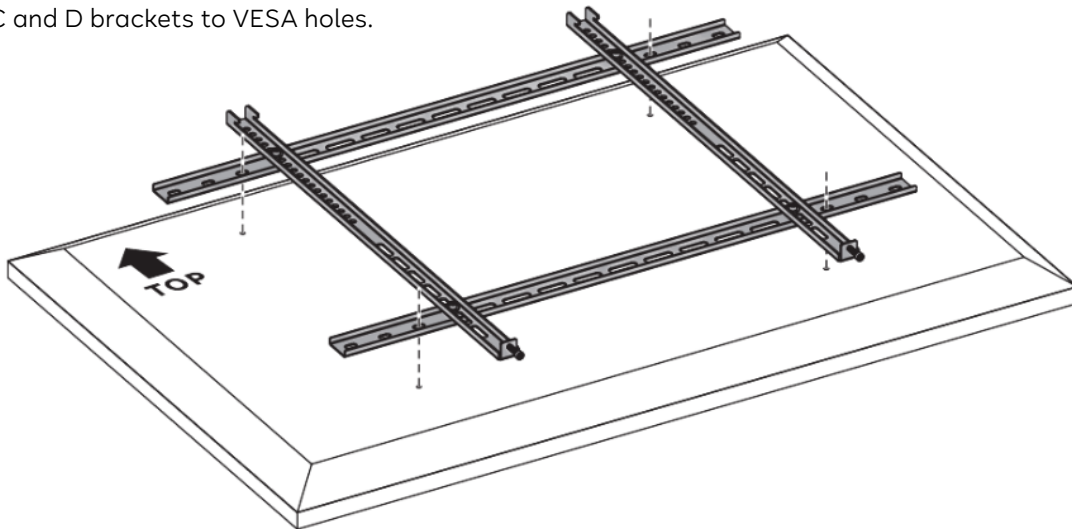


3.7. Attaching the Panel Brackets to the Interactive Display

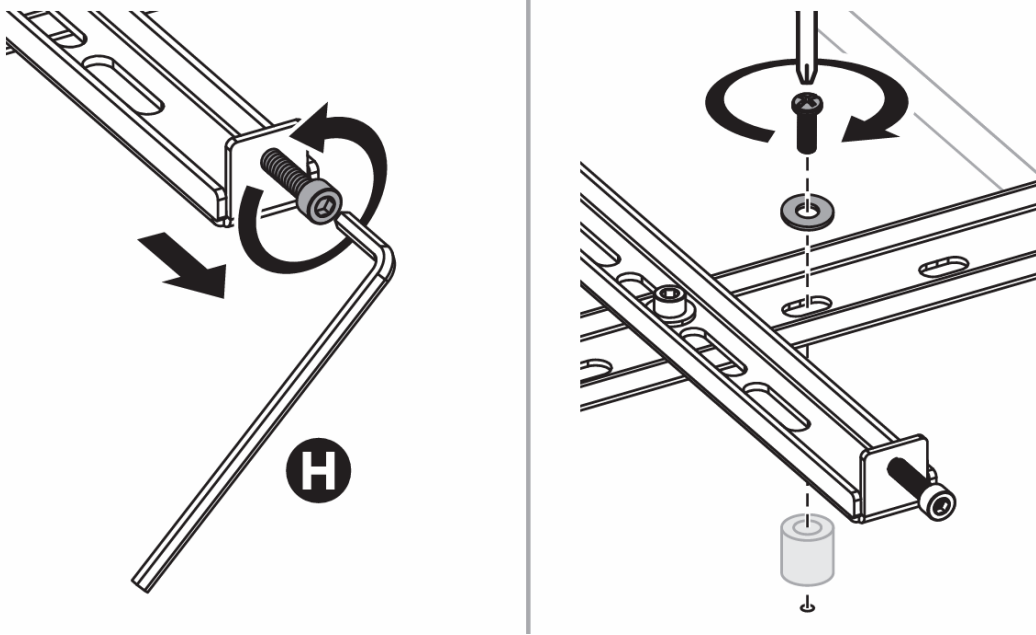
1. Select correct screws (M-A to M-D).



2. Align C and D brackets to VESA holes.

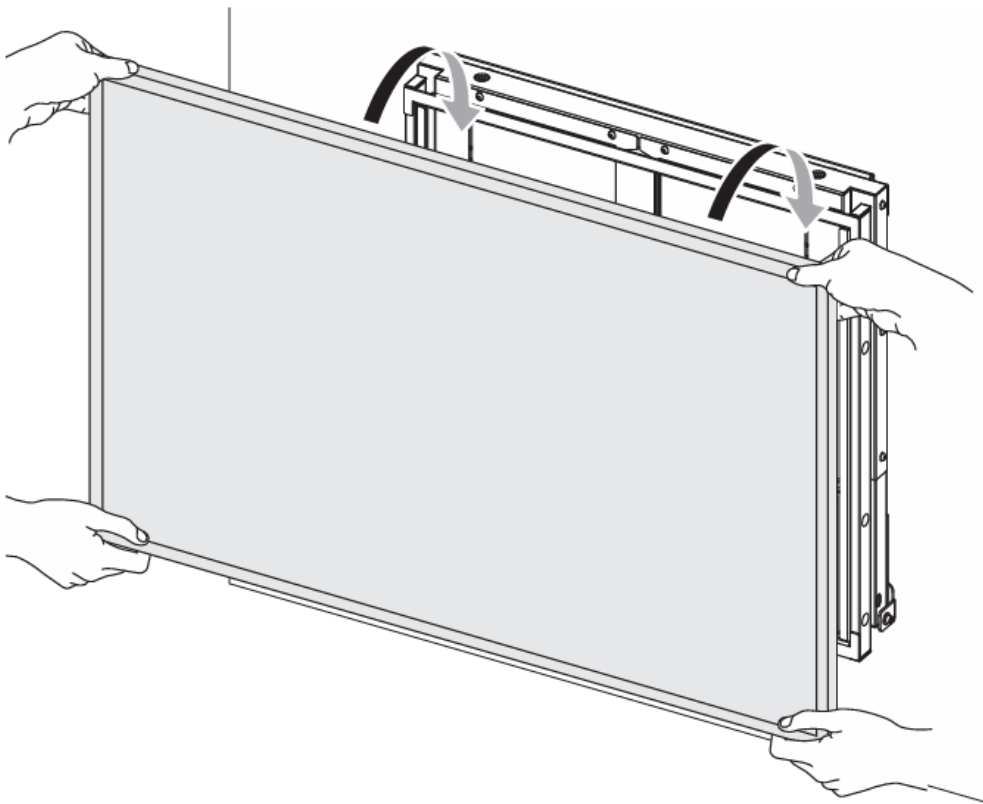


3. Use appropriate washers (M-E, M-F) and spacers (M-G) if needed.
4. Tighten the screws securely.



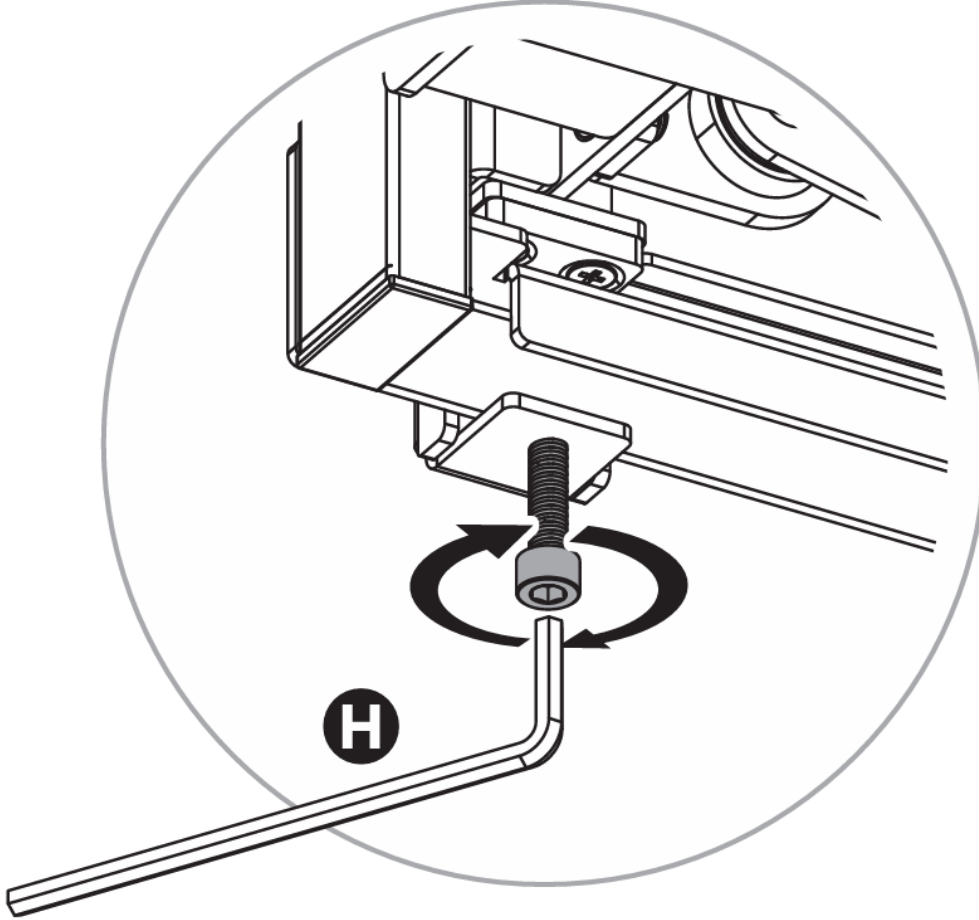
3.8. Hanging the Display onto the Wall Plate

1. With assistance, lift and hook the display (brackets) onto the vertical rails (E).
2. Confirm display is seated and level.



3.9. Securing the Display with Safety Lock Screws

1. Insert the safety lock screws (G) at bottom of bracket.
2. Tighten it with an Allen key.



4. Adjusting the Mount

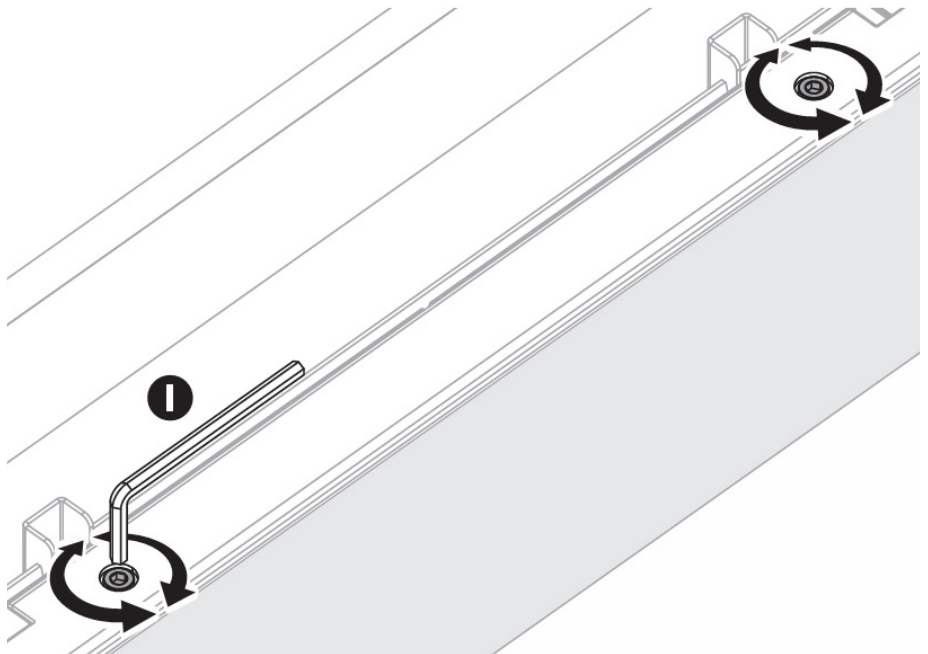
4.1. Adjusting the Height Range

1. Loosen the tilt knobs on both sides.
2. Tilt to your desired angle (up to 15.7°).
3. Retighten the knobs to lock its position.

4.2. Adjusting the Spring Tension for Balancing the Display

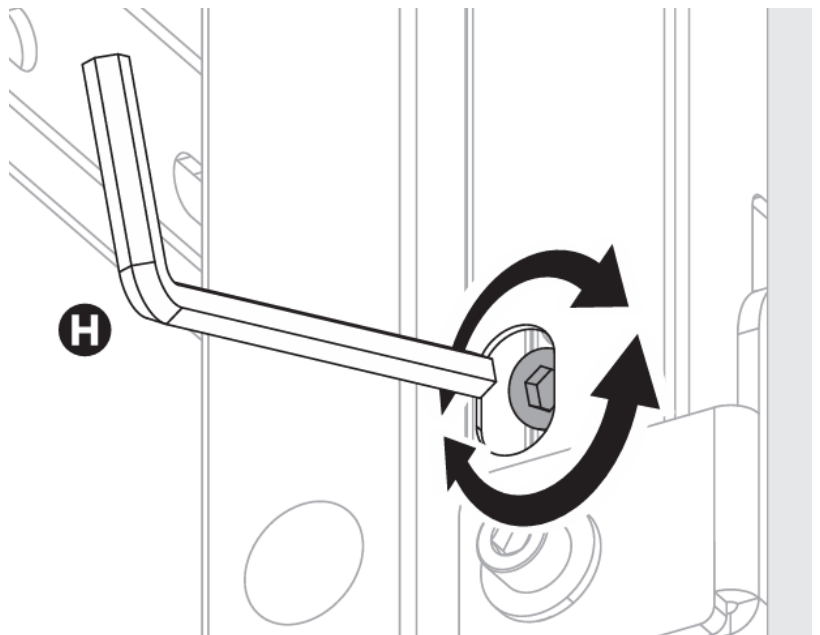
4.2.1. Middle Section:

1. If it is difficult to lower or doesn't stay raised: Turn top screws “-”.
2. If too loose or sags: Turn top screws “+”.

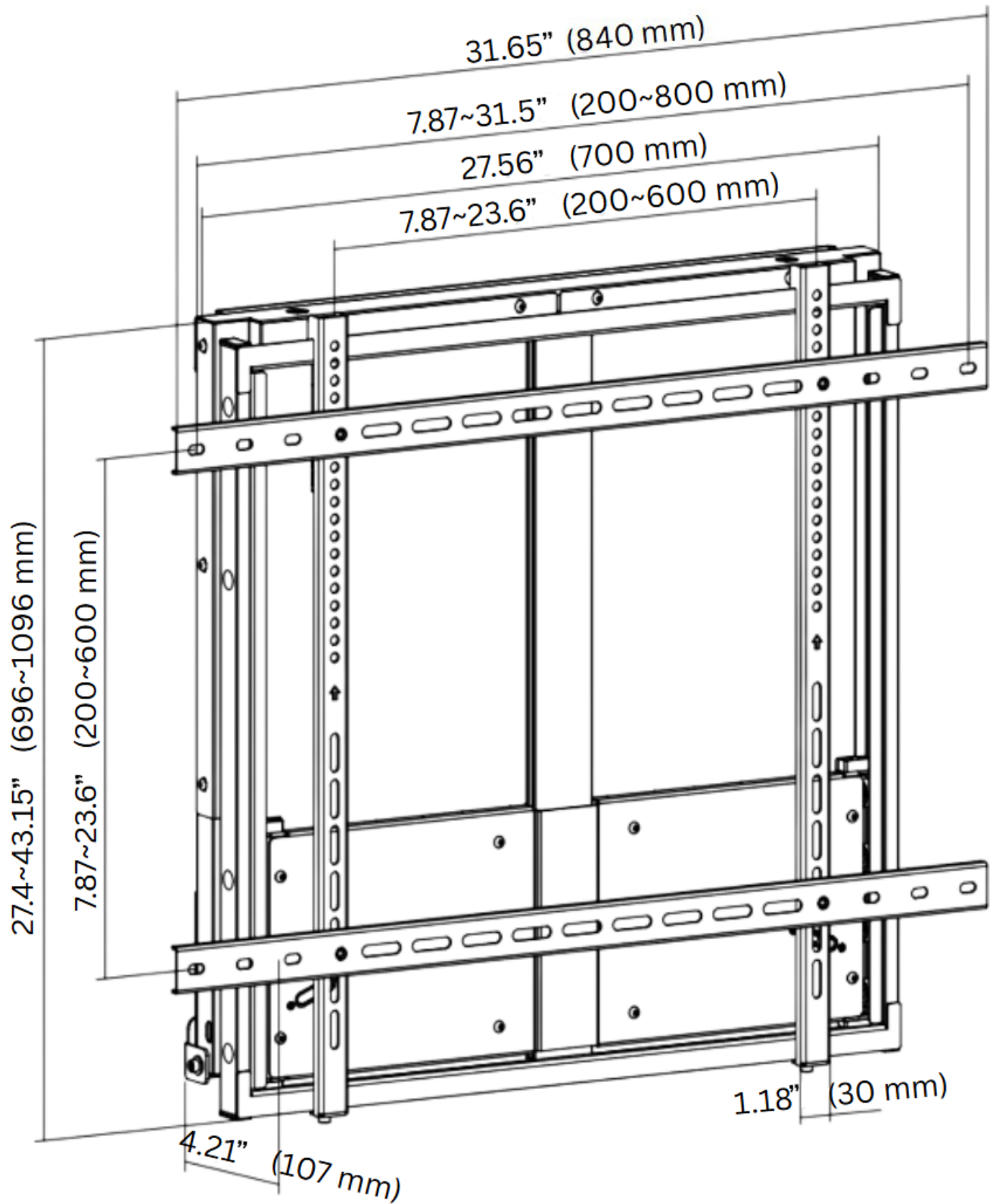


4.2.2. Upper & Lower Sections:

1. If stiff or doesn't hold down: Turn side screws “-”.
2. If too loose: Turn side screws “+”.



5. Technical Drawing



6. Additional Documents

You may access additional documents and guides on the product by visiting the resources tab on our website. You may access the Resources Tab by scanning the QR Code below:



7. Contact Support

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