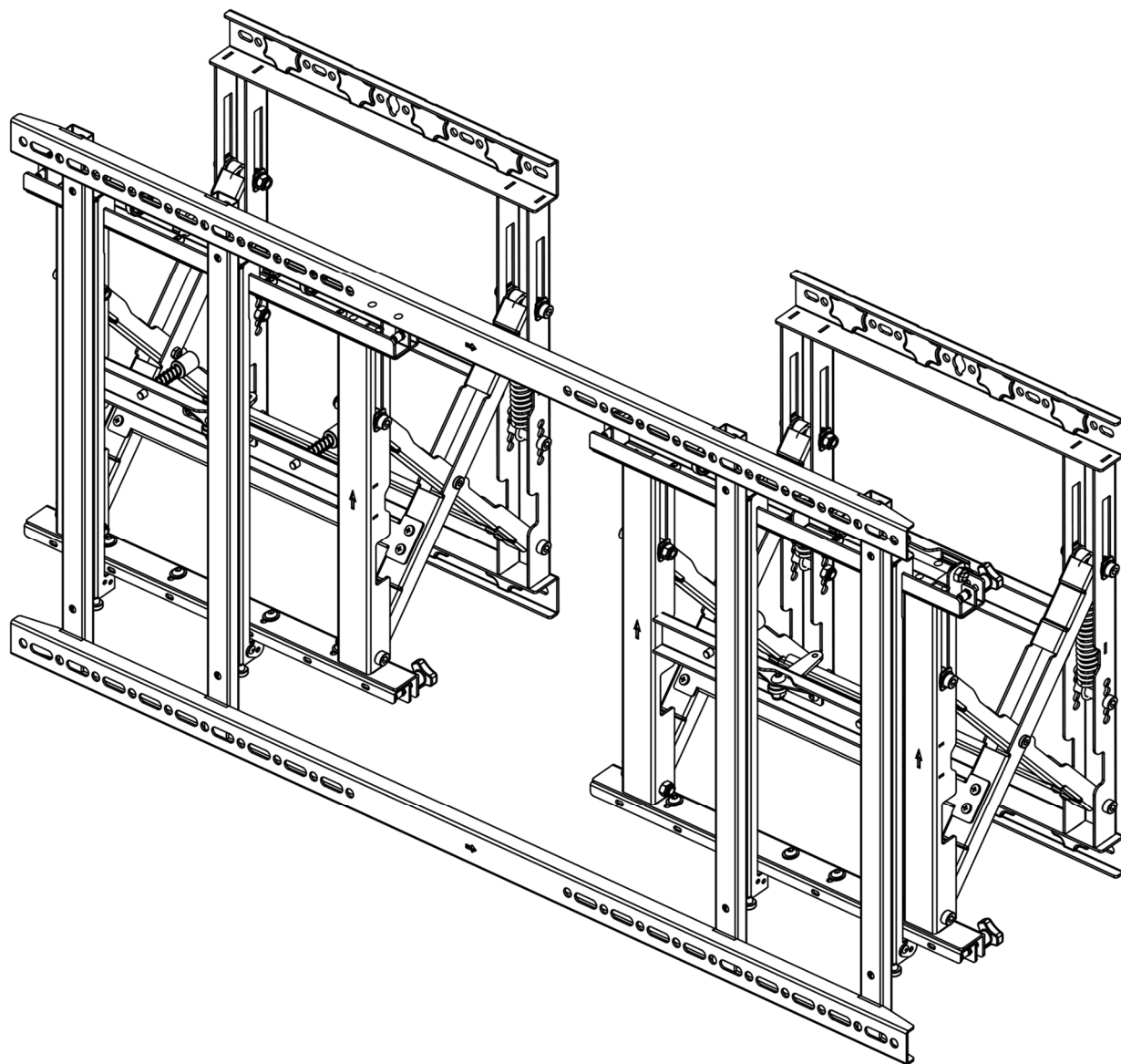




Monoprice™ Commercial Series
Push-to-Pop-Out Video Wall TV Mount for Large-Screen Displays
Fits 85" to 120" TVs

P/N 49359
User Manual

SCAN TO
LEARN MORE



THANK YOU FOR PURCHASING THIS PRODUCT

For optimum performance and safety, please read these instructions carefully before assembling, using, or adjusting this product.

SAFETY WARNINGS AND GUIDELINES

Please read this entire instruction manual before you start assembly and installation, paying extra attention to these safety warnings and guidelines. If you have any questions regarding any of the instructions or warnings, contact your local distributor for assistance. Please keep this manual in a safe place for future reference.

- Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty.
- Make sure that the mounting surface will safely support the combined weight of the equipment and all attached hardware and components.
- DO NOT EXCEED THE MAXIMUM LISTED WEIGHT CAPACITY. Use with products heavier than the rated weights indicated may result in instability causing possible injury.
- Always use an assistant or a mechanical lifting device to safely lift and position heavy products.
- Safety gear and proper tools must be used. This product should only be installed by professionals.
- Tighten screws firmly, but DO NOT OVERTIGHTEN. Overtightening can cause product damage that greatly reduces the holding power.
- This product is intended for indoor use only. Using this product outdoors could lead to product failure and personal injury.
- Keep a clear area and distance from moving parts when using the product.
- Use only as intended. Never stand, hang, or climb on the product.
- Do not attempt to modify or reconstruct the product.
- This product may contain small items that could be a choking hazard if swallowed. Keep children away unless the product is intended for their use, and all instructions and manuals are fully reviewed and understood by them.
- Ensure that you have received all parts according to the component checklist prior to installation. If any parts are missing or faulty, contact your place of purchase for a replacement.
- Check that the product is secure and safe to use at regular intervals (at least every three months).

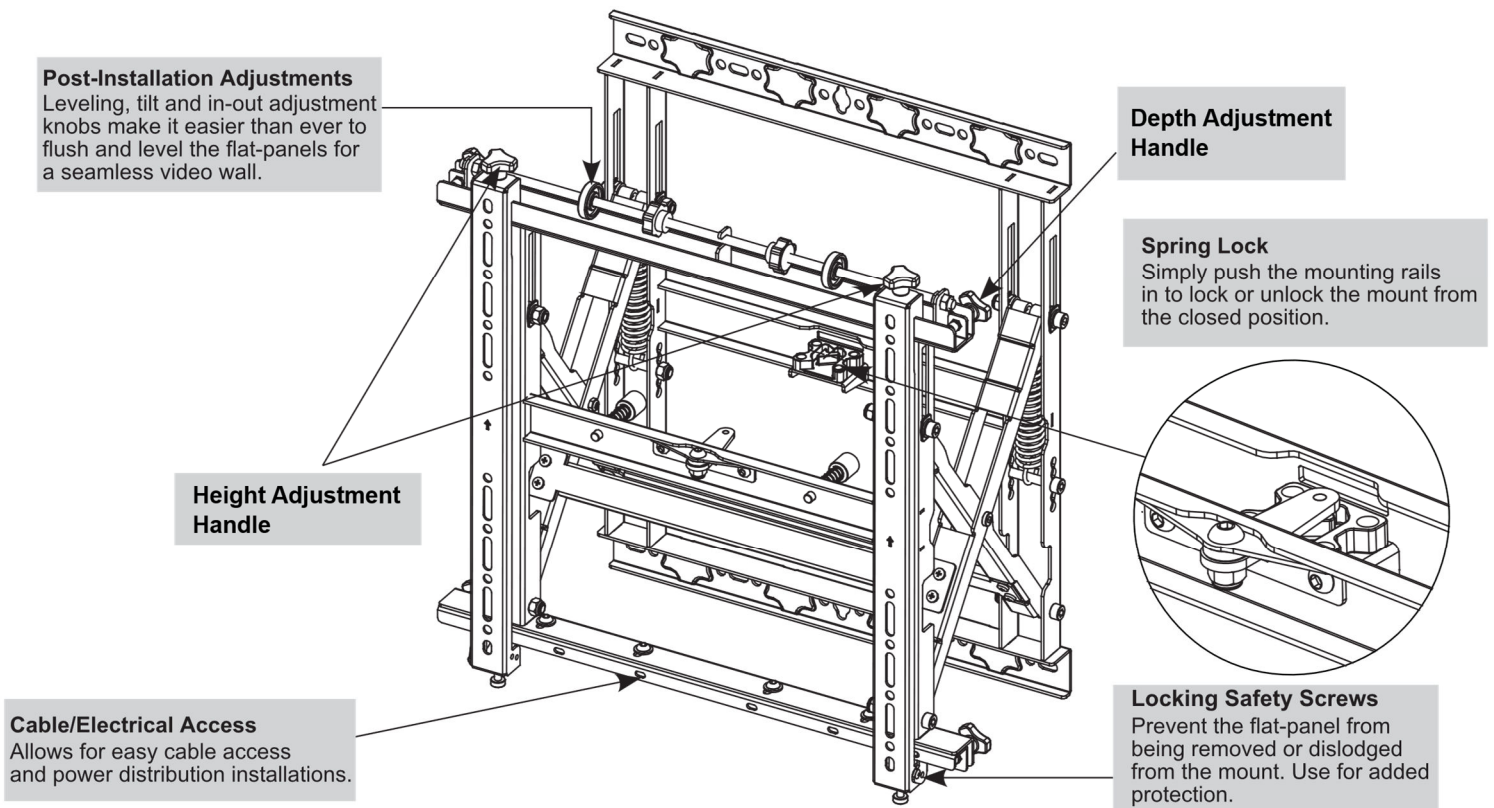
INTRODUCTION

Enhance your video wall setup with the Push-to-Pop-Out Video Wall TV Mount for Large-Screen Displays, a versatile mounting solution engineered for multi-display configurations in commercial and professional environments.

Designed to fit 85" to 120" TVs, it supports both landscape and portrait orientations and is compatible with VESA mounting patterns up to 1200x600 (600x1200), ensuring broad compatibility with large-format displays. Its open-frame design and robust construction provide reliable support while allowing flexible configuration, including stacked arrangements.

Featuring an extending scissor-style push-to-pop-out mechanism, this mount enables easy installation, efficient cable management, and convenient servicing, while maintaining a clean, flush appearance when closed—ideal for large-scale video wall applications requiring accessibility and a polished presentation.

FEATURES

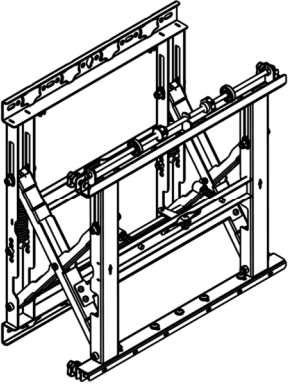
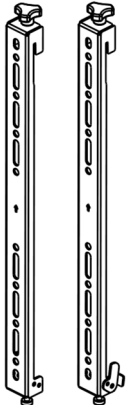
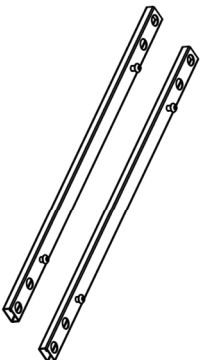
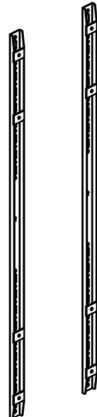


- Compatible with 85" to 120" displays
- Supports both landscape and portrait orientations
- Compatible with VESA mounting patterns up to 1200x600 (600x1200)
- Supports a maximum flat-panel weight of 309 lb (140 kg)

Note: Ensure the wall structure can support at least five times the weight of the flat panel. If it cannot, the wall must be properly reinforced before installation.

PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.

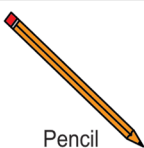
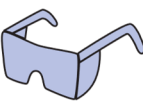
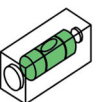
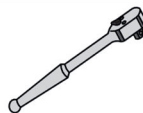
 One-Latch Mounting Base -AA (Qty 2)	 (Qty 2 Each) Left and Right Mounting Bracket-BB	 (Qty 2 Each) 600mmX400mm Adapter-CC	 (Qty 1) 1200F
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A	B	C	D	E	F
 M5 x 16mm Screw (Qty 4)	 M5 x 30mm Screw (Qty 4)	 M6 x 16mm Screw (Qty 4)	 M6 x 30mm Screw (Qty 4)	 M8 x 16mm Screw (Qty 4)	 M8 x 30mm Screw (Qty 4)

G	H	I	J	K	L
 M8 x 50mm Screw (Qty 4)	 16x6.2x1.5 Metal Washer (Qty 4)	 13x8.2x5 Spacer (Qty 8)	 5mm Allen Key (Qty 1)	 16x8.2x1.5 Metal Washer (Qty 12)	 8*65 Lag Bolt (Qty 12)

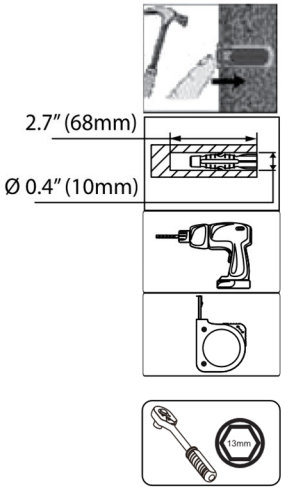
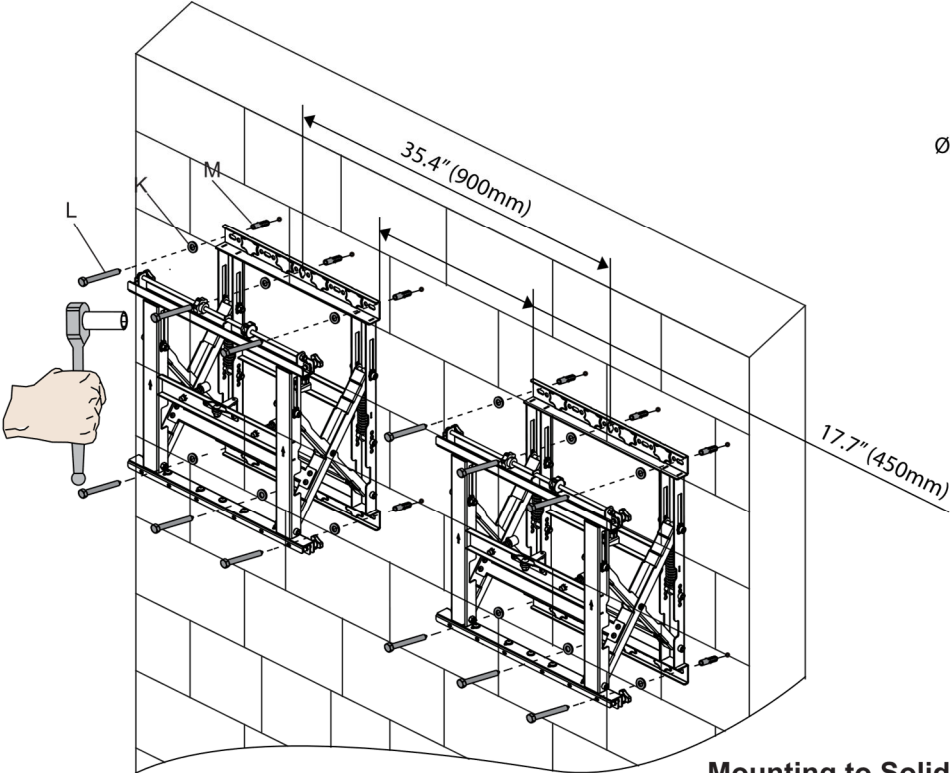
M	N	O
 Anchor (Qty 12)	 13x8.2x13 Spacer (Qty 8)	 M8 x 12mm Screw (Qty 8)

REQUIRED TOOLS

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

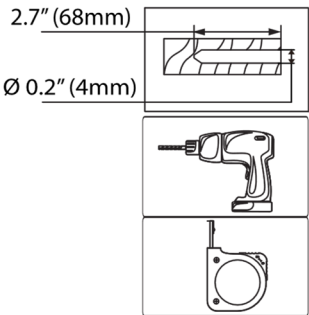
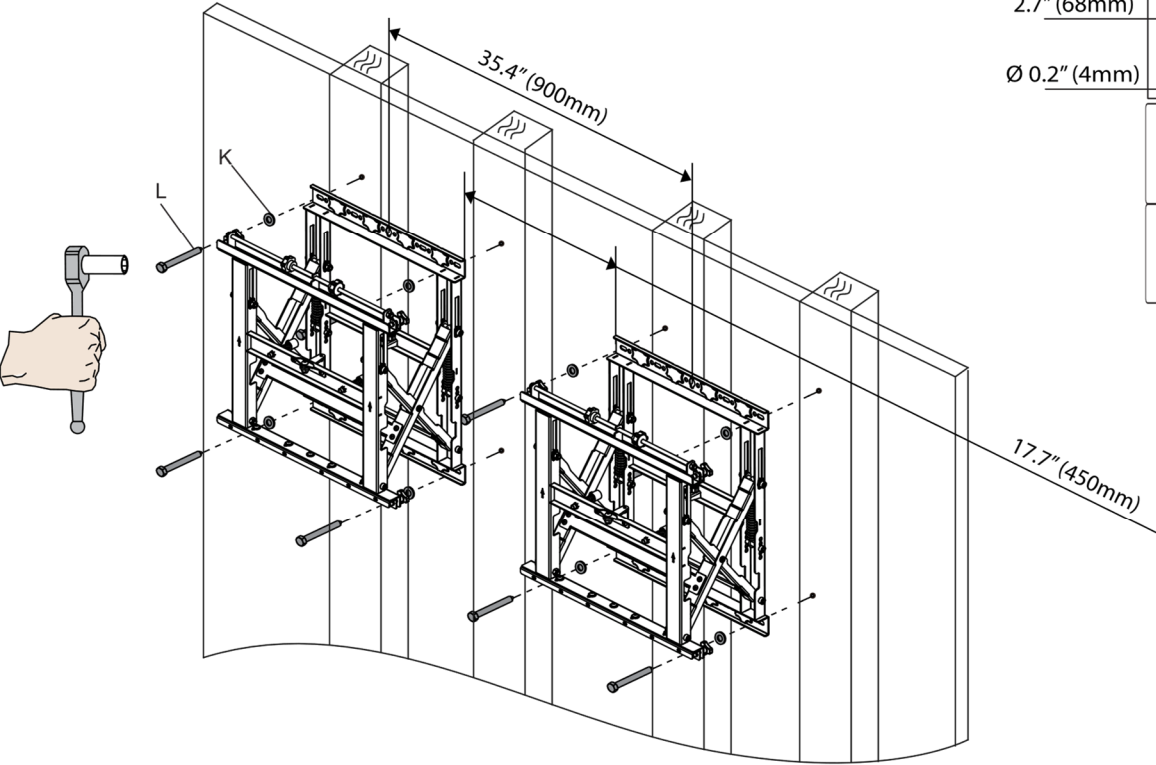
ASSEMBLY AND INSTALLATION

1 -a Landscape Installation



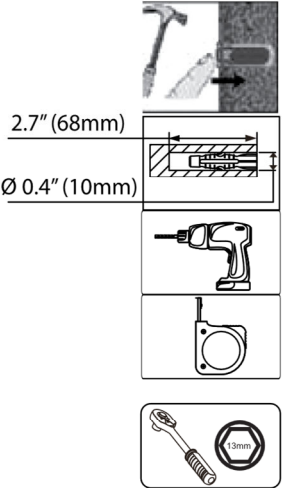
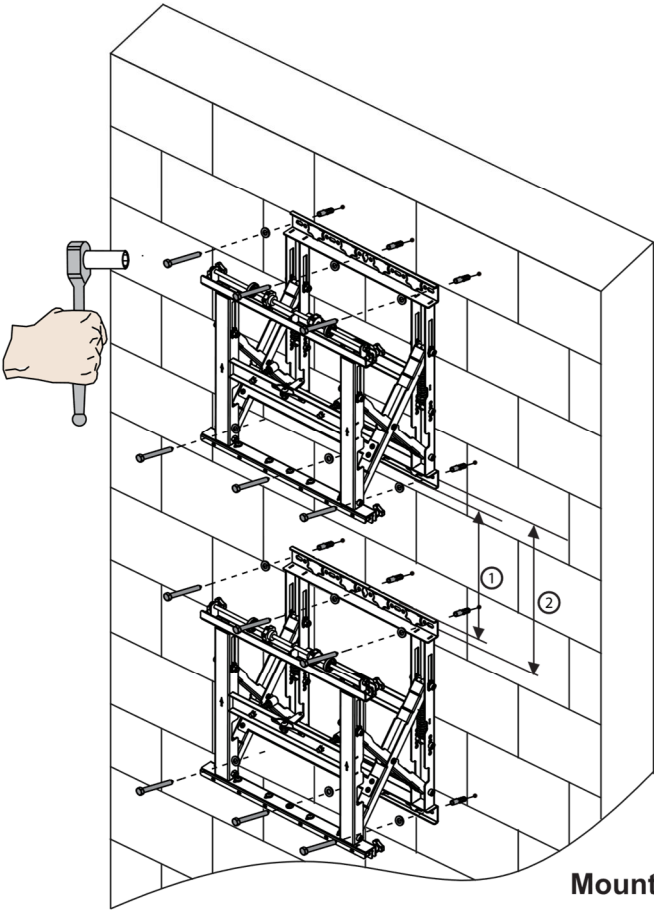
Mounting to Solid Concrete/Masonry

1 -b Landscape Installation



Mounting to Wooden Studs

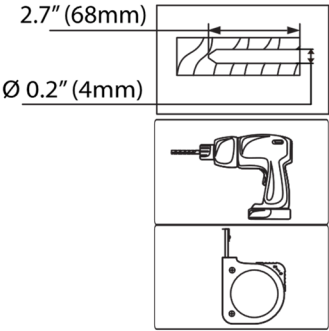
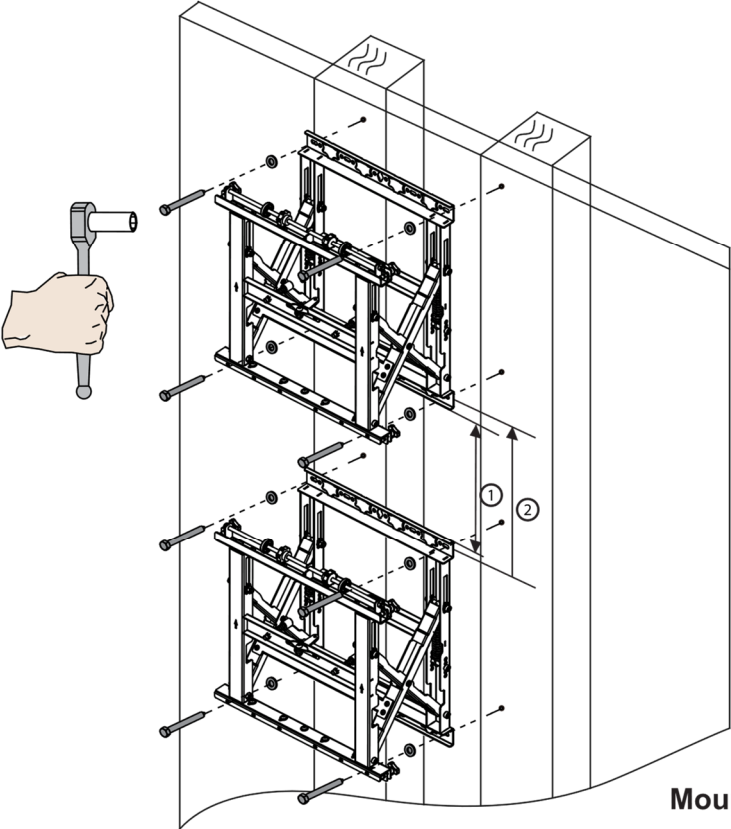
② -a Vertical Screen Installation



- ① 14" (356mm)
- ② 15.8" (401mm)

Mounting to Solid Concrete/Masonry

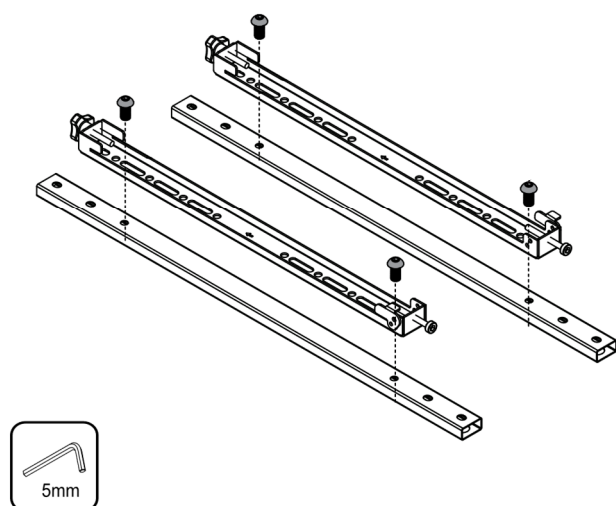
② -b Vertical Screen Installation



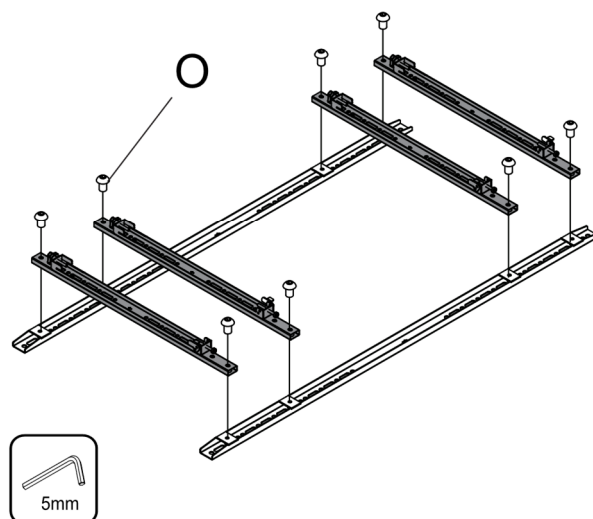
- ① 14" (356mm)
- ② 15.8" (401mm)

Mounting to Wooden Studs

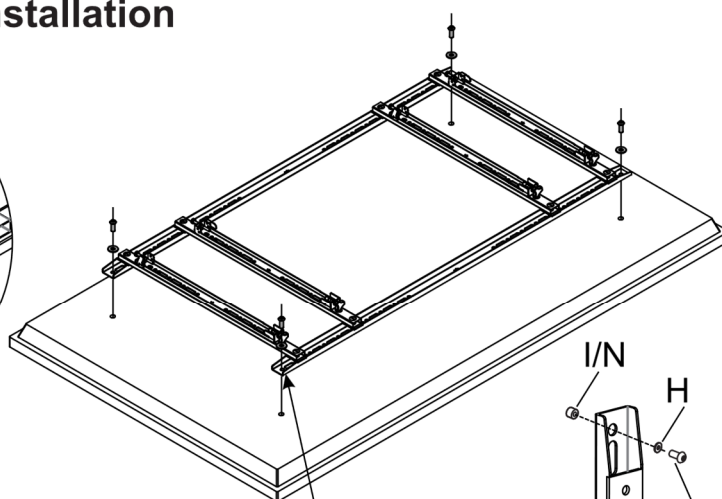
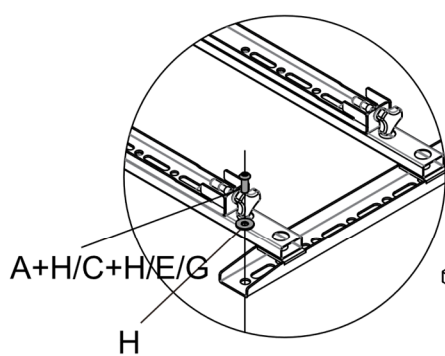
③ -a Landscape Installation



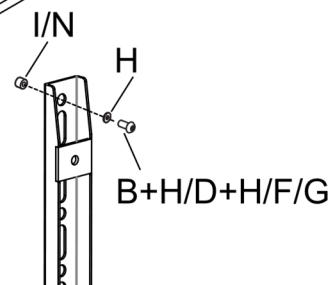
③ -b VESA: 1200x600



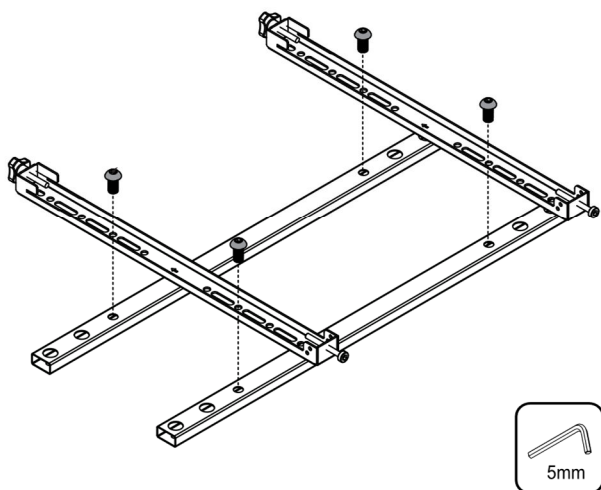
③ -c Vertical Screen Installation



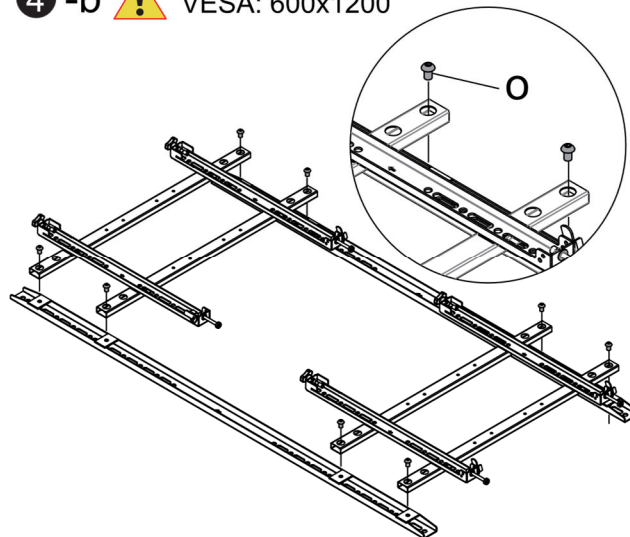
*For screen with a hole pattern in a pocket, spacer go between Assembly Adapter Plate and screen.  Spacer



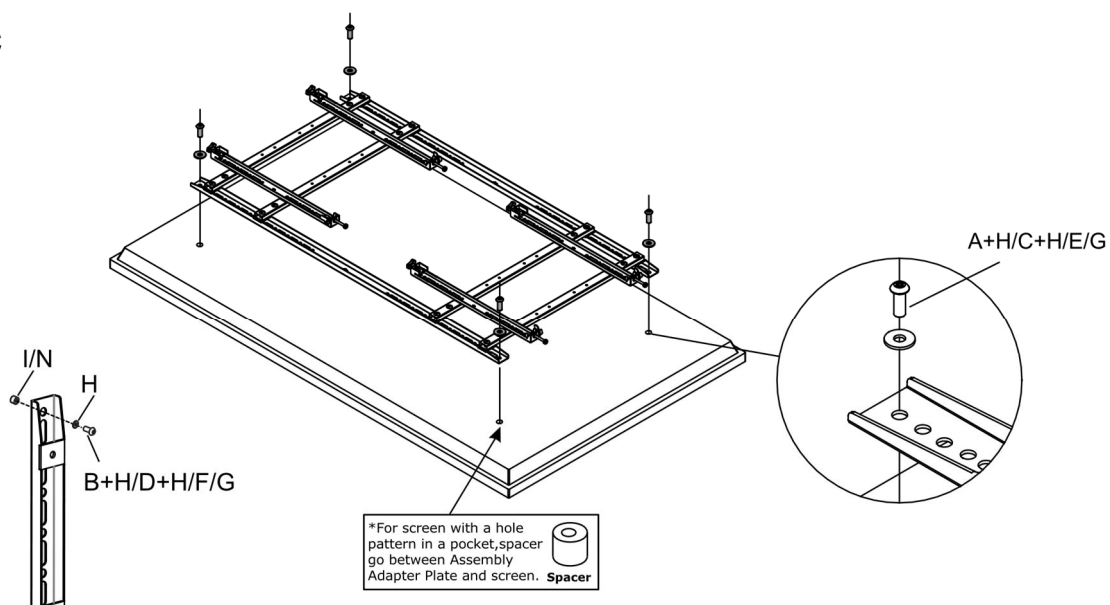
4 -a



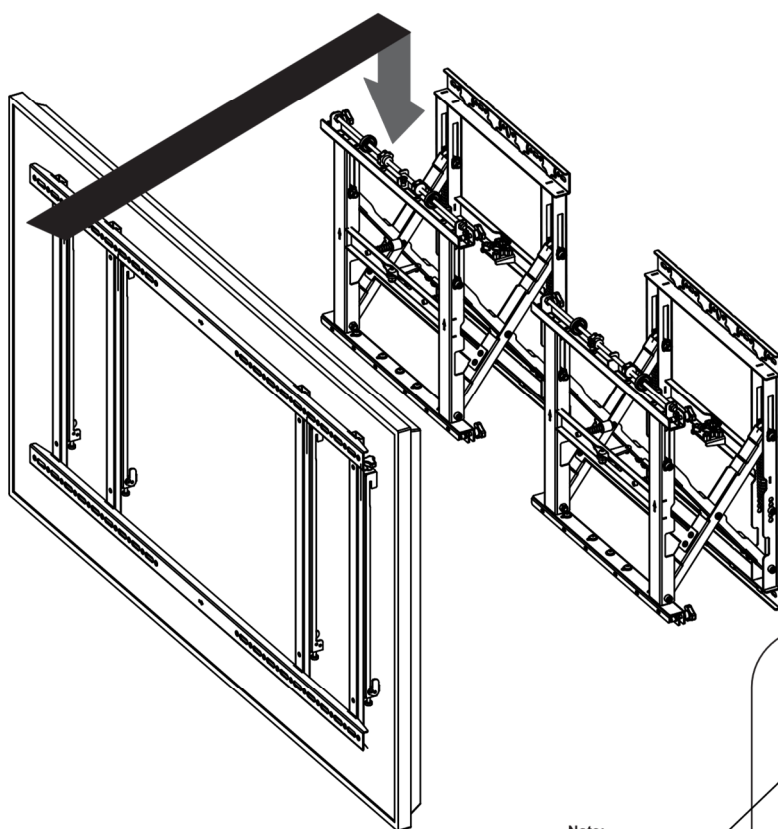
4 -b  VESA: 600x1200



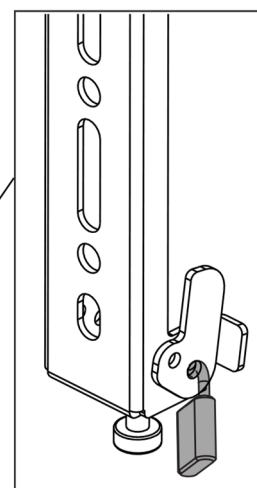
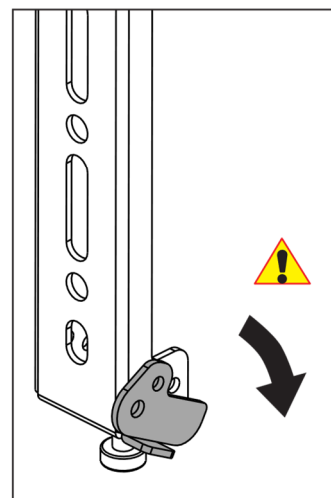
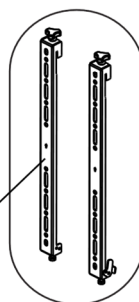
4 -c



5



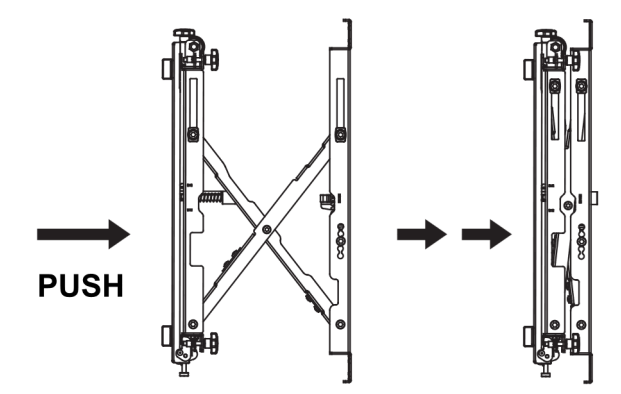
Note:
These registers
must align prior to
installation. They are
factory set. Check
to determine proper
alignment.



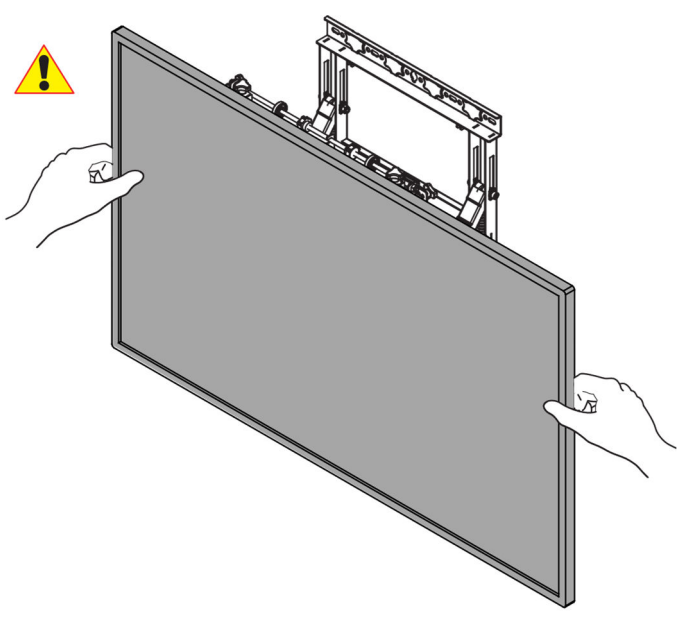
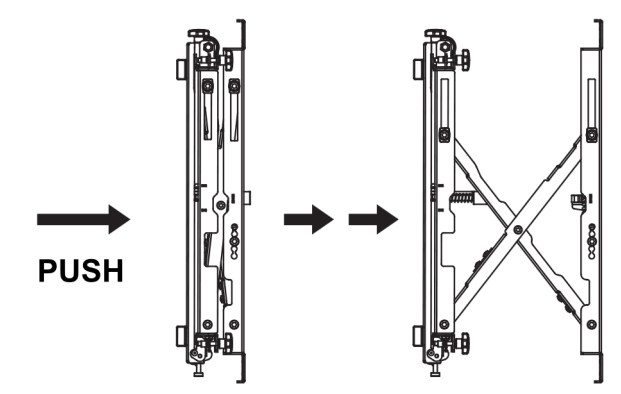
Locks Not Included (Accessory)

[illegible]

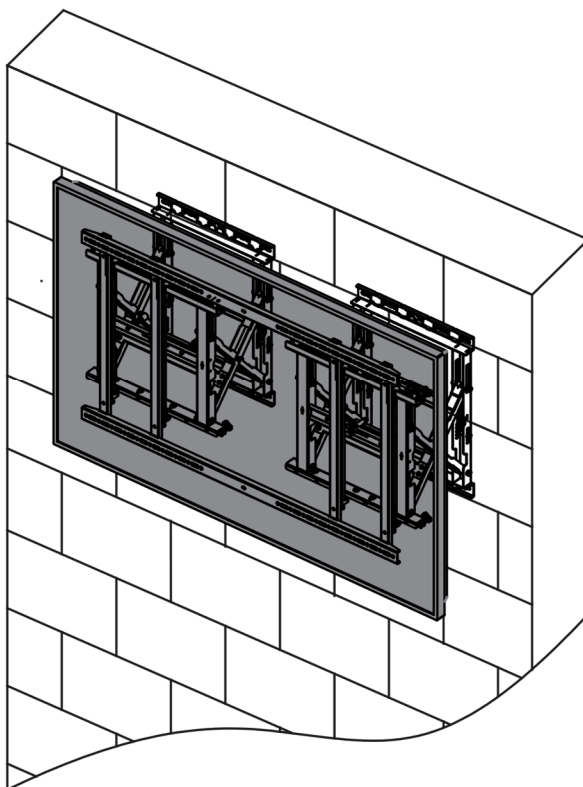
Move Inward



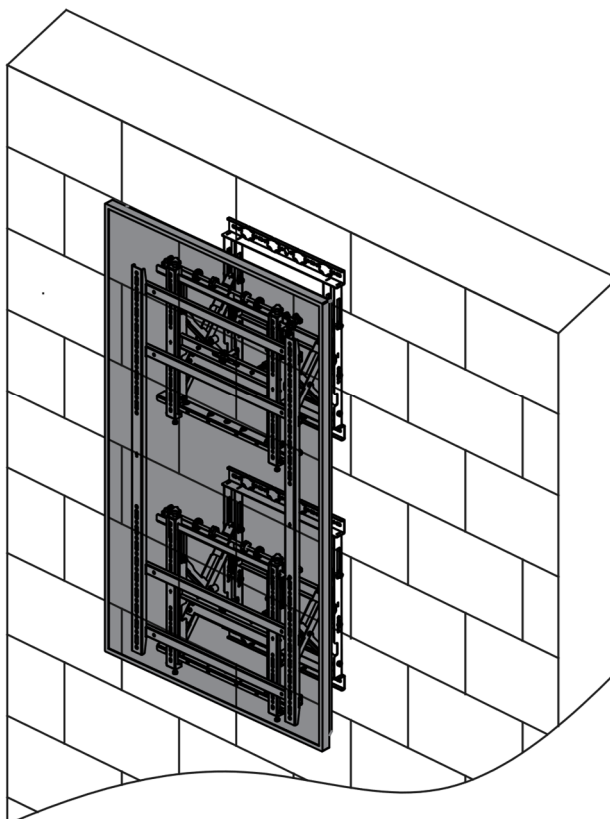
Move Outward



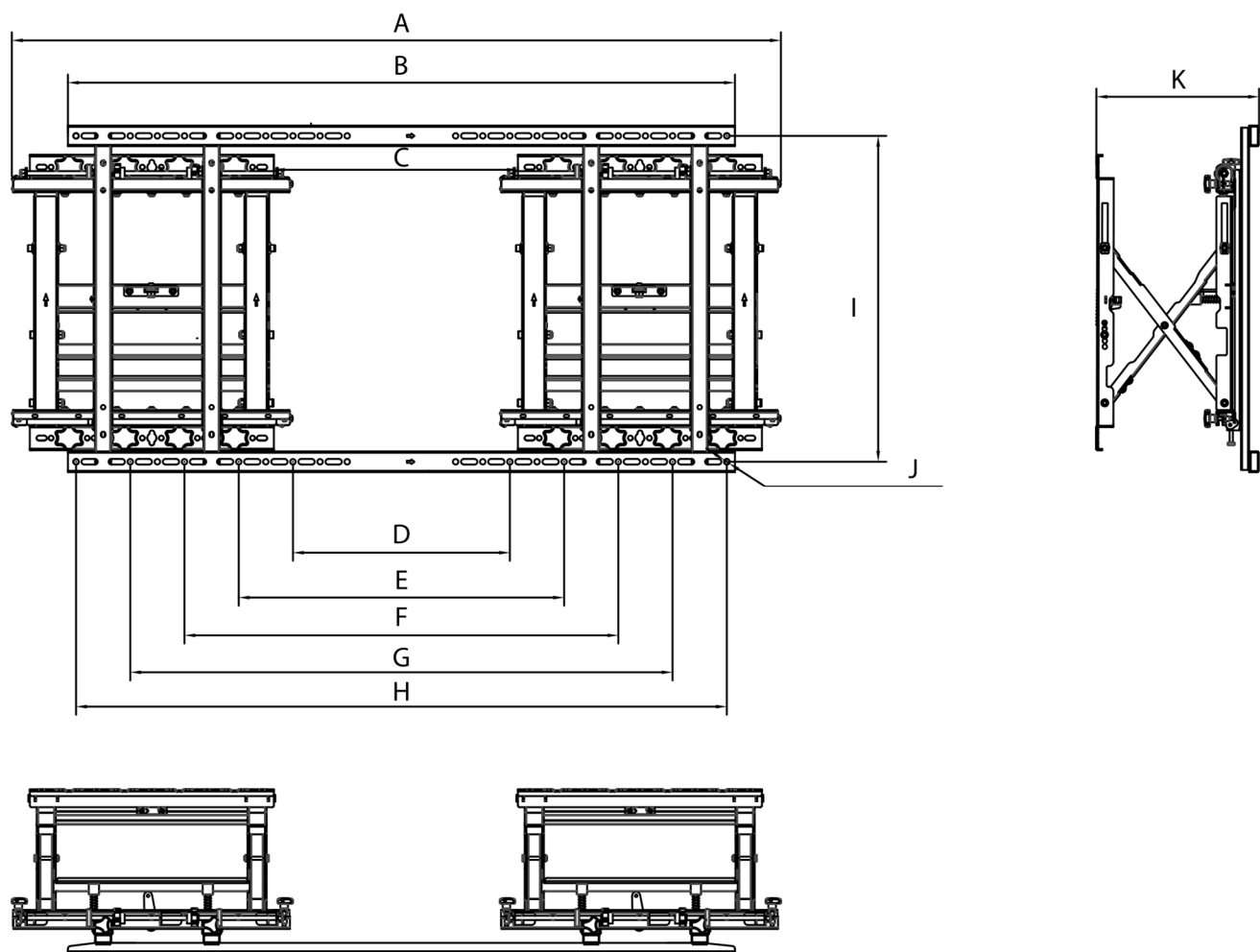
7



8

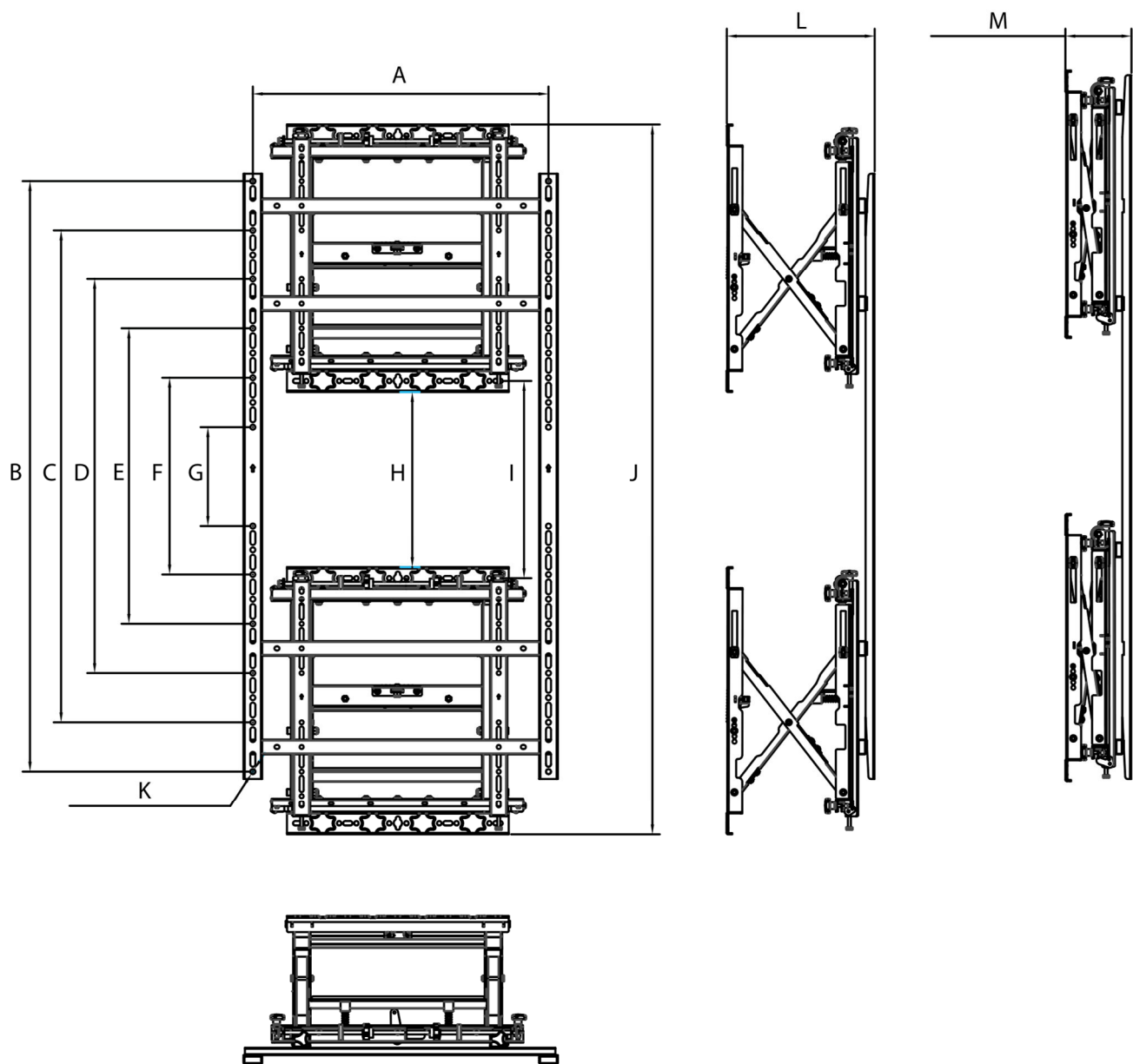


LANDSCAPE DIMENSIONS



MEASUREMENTS		
A	55.8" (1418 mm)	
B	48.4" (1230 mm)	
C	17.7" (450 mm)	
D	15.7" (400 mm)	
E	23.6" (600 mm)	
F	31.5" (800 mm)	
G	39.4" (1000 mm)	
H	47.2" (1200 mm)	
I	23.6" (600 mm)	
J	ø 0.4" (10.2 mm)	
K	11.8" (300 mm)	

PORTRAIT DIMENSIONS



MEASUREMENTS	
A	23.6" (600 mm)
B	47.2" (1200 mm)
C	39.4" (1000 mm)
D	31.5" (800 mm)
E	23.6" (600 mm)
F	15.7" (400 mm)
G	7.9" (200 mm)
H	14" (356 mm)
I	15.8" (401 mm)

J	56.9" (1444 mm)
K	ø 0.4" (10.2 mm)
L	11.8" (300 mm)
M	5.3" (134 mm)

CUSTOMER SERVICE

The Monoprice Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problems with your order, please give us an opportunity to make it right. You can contact a Monoprice Customer Service representative through the Live Chat link on our website **www.monoprice.com** or via email at **support@monoprice.com**. Check the website for support times and links.

TECHNICAL SUPPORT

Monoprice is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website **www.monoprice.com** or through email by sending a message to **tech@monoprice.com**. Check the website for support times and links.

To download the latest drivers, firmware, manuals, etc., go to **www.monoprice.com** and type **49359** into the search bar. If available, support files are linked at the bottom of the product page.

DISPOSAL AND RECYCLING INFORMATION



The symbol indicates that this product should be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electrical and electronics products via designated collection facilities appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about the disposal of your unwanted product, please contact your local authorities, waste disposal service, or the shop where you purchased the product.

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Product pictures are for reference only.

Specifications described in this manual are subject to change without prior notification.

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