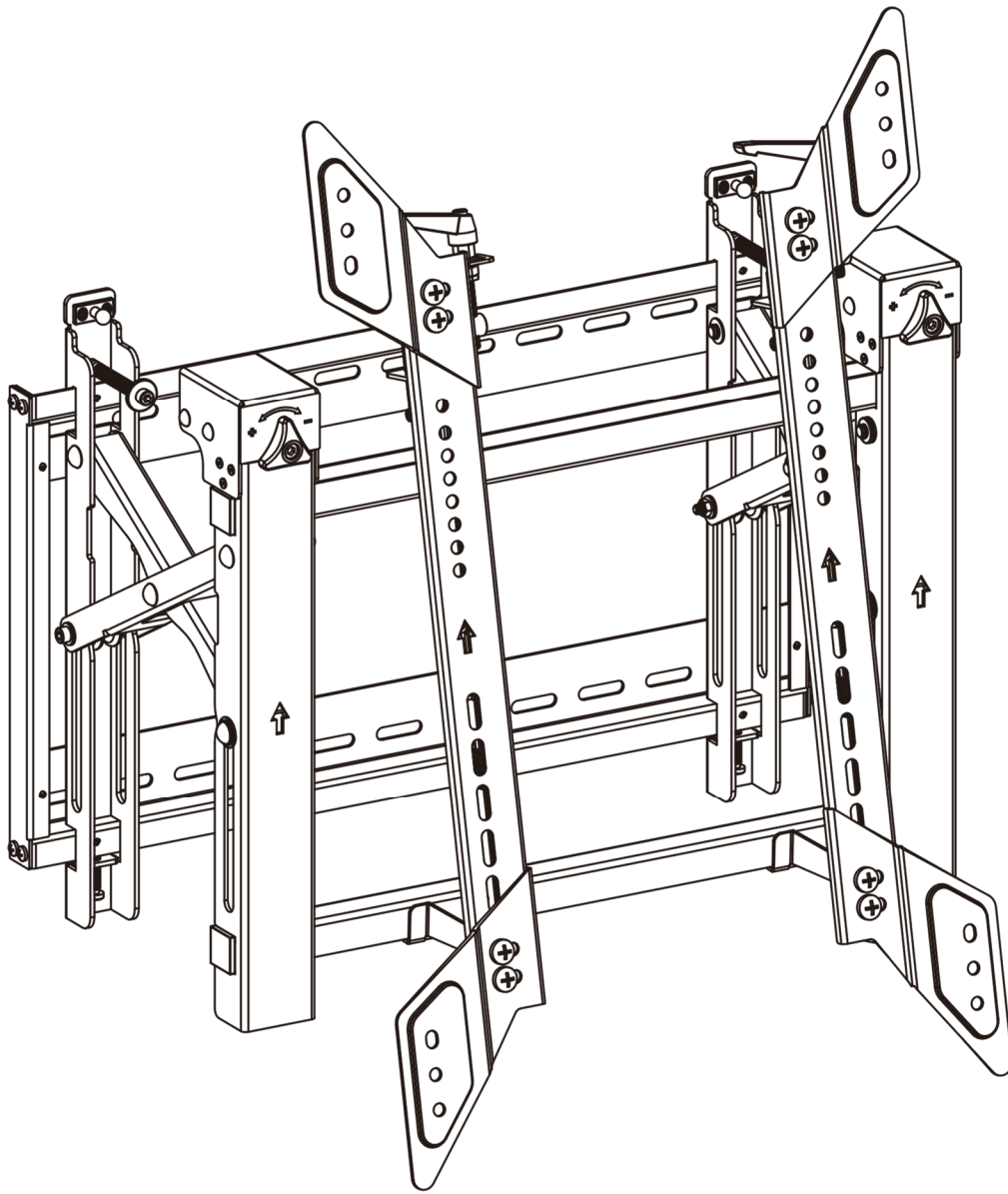
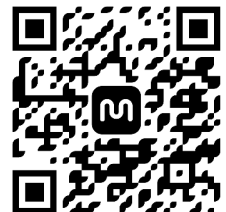




Monoprice™ Commercial Series
Push-to-Pop-Out Video Wall TV Mount for Portrait Displays
Fits 45" to 70" TVs

P/N 21878
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

Upgrade your video wall installation with the Push-to-Pop-Out Video Wall TV Mount for Portrait Displays, a space-efficient solution designed for precise alignment and convenient service access in commercial and professional environments.

Compatible with 45" to 70" flat, curved, or recessed-back displays, it supports up to 154 lb (70 kg) and accommodates VESA mounting patterns from 200x200 to 400x600, ensuring broad compatibility across a variety of screen designs. Its heavy-duty construction delivers secure, stable support for large-format portrait displays.

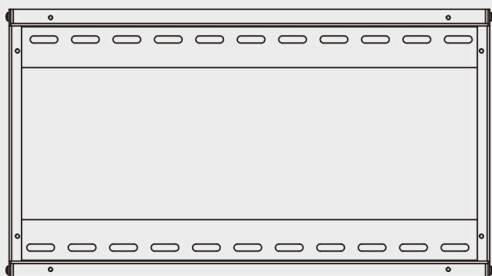
Featuring a push-to-pop-out mechanism, this mount enables quick extension for maintenance, cable management, and fine-tuning alignment, while maintaining a clean, flush profile when closed. Ideal for video walls in retail spaces, control rooms, corporate environments, and other multi-display applications that demand both accessibility and a polished presentation.

FEATURES

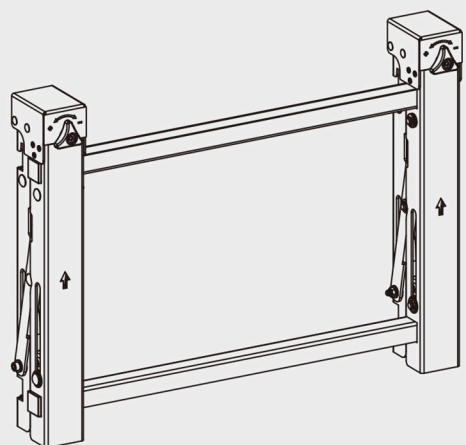
- Compatible with 45" to 70" flat, curved, or recessed-back displays
- Supports a maximum weight capacity of 154 lb (70 kg)
- Compatible with VESA mounting patterns: 200x200, 200x400, 300x300, 400x400, 400x600

PACKAGE CONTENTS

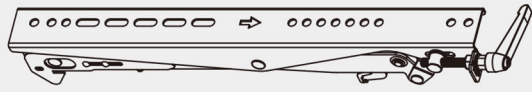
Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.



wall plate (x1)
A



pop-out module (x1)
B



adapter bracket (x2)
C



VESA adapter (x2)
D



VESA adapter (x2)
E



M8 nut (x8)
F



M8x12 (x8)
G



antiskid block (x2)
H



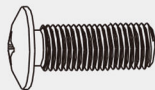
plastic locking piece (x2)
I



Allen key (x1)
J



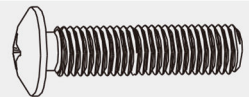
M5x14 (x4)
M-A



M6x14 (x4)
M-B



M8x20 (x4)
M-C



M6x30 (x4)
M-D



M8x30 (x4)
M-E



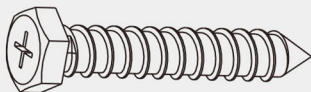
washer (x4)
M-F



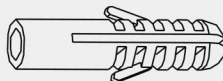
small spacer (x8)
M-G



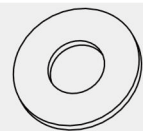
big spacer (x4)
M-H



ST6.3x55 (x6)
W-A



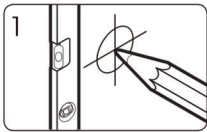
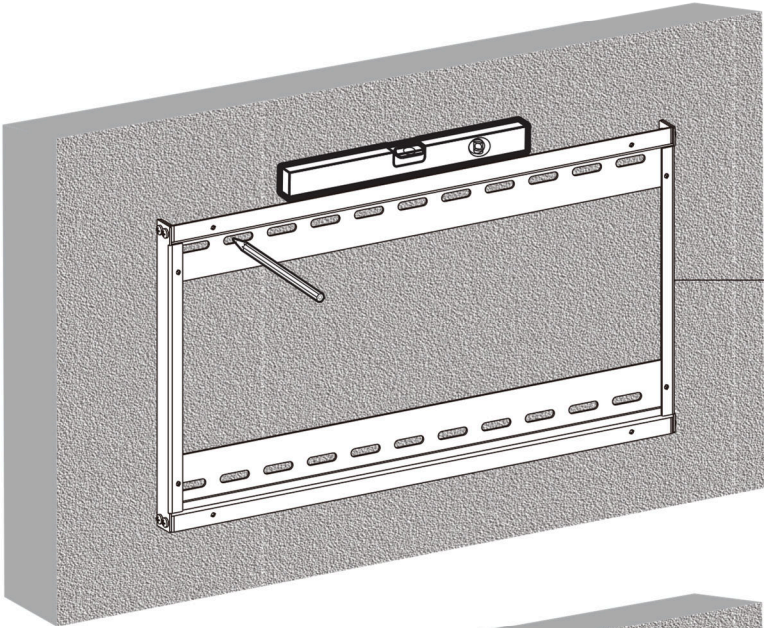
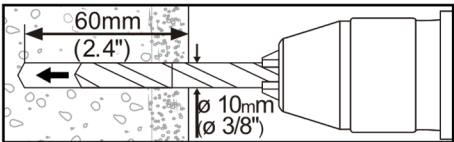
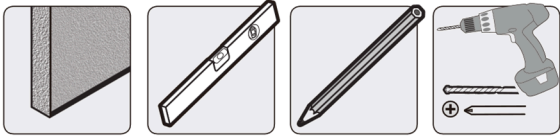
concrete anchor (x6)
W-B



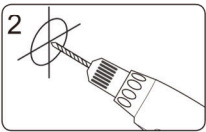
D6 washer (x6)
W-C

ASSEMBLY AND INSTALLATION

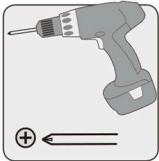
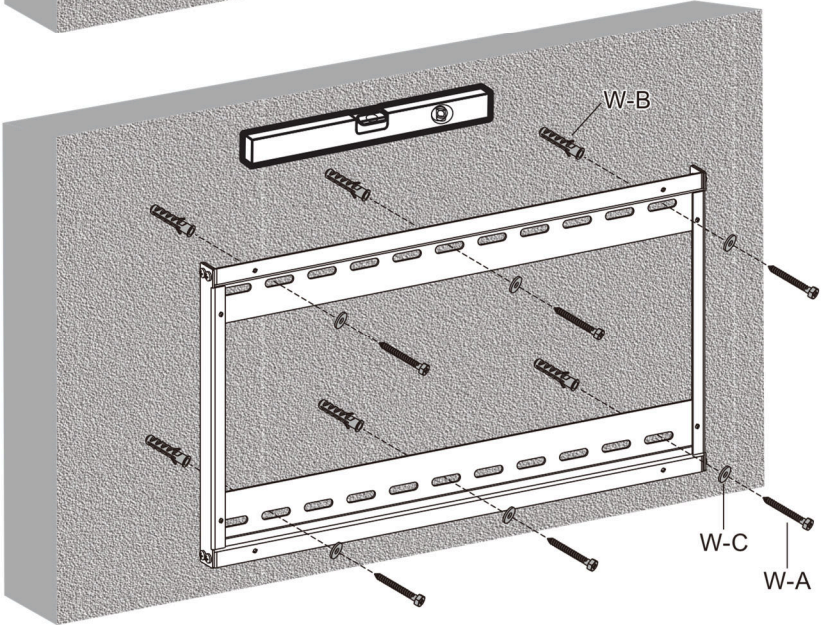
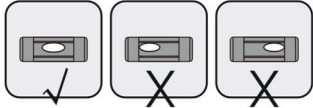
1. For Solid Brick and Concrete Wall Mounting



Mark the exact location of mounting holes



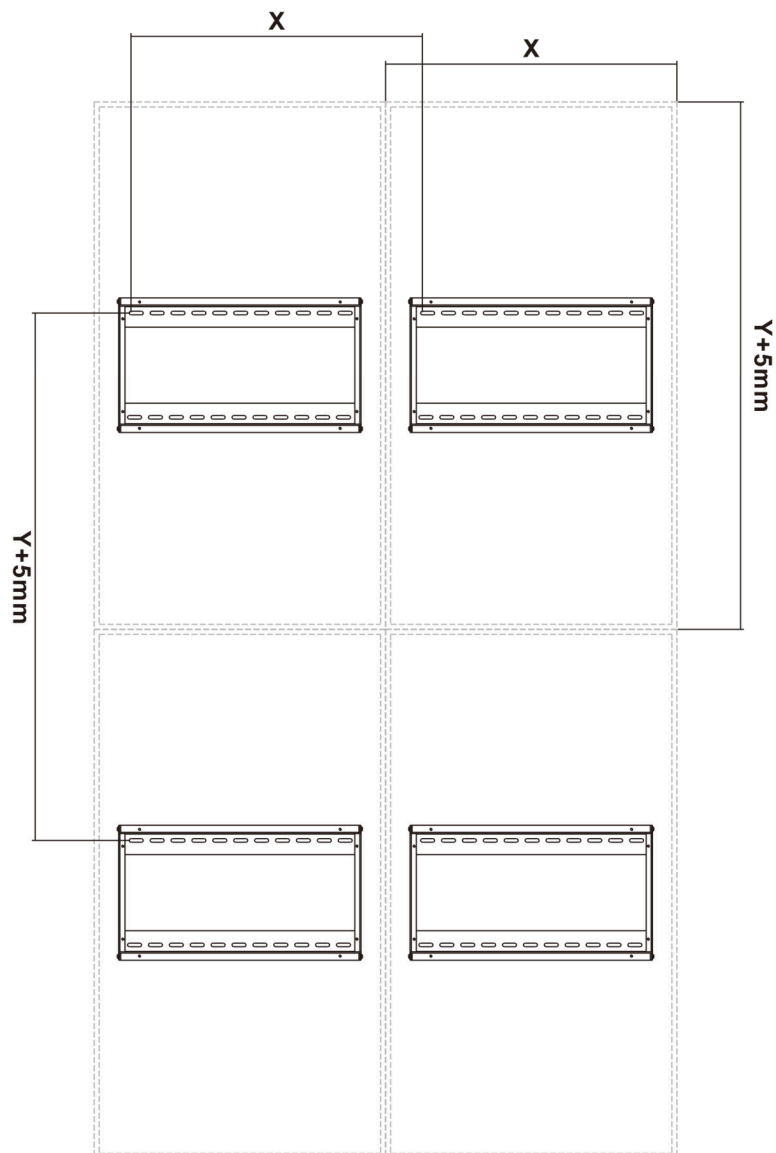
Drill pilot holes



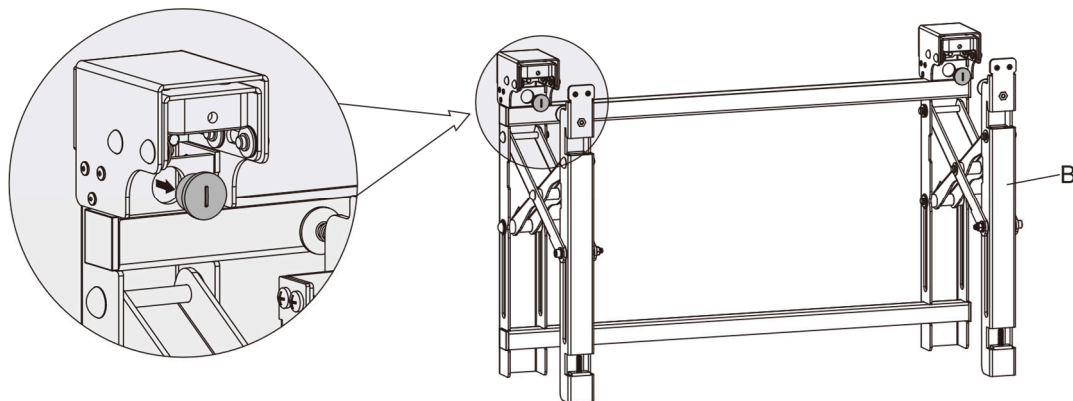
Screw the wall plate onto the wall

2. For Video Wall Installation (Mounting space as shown below)

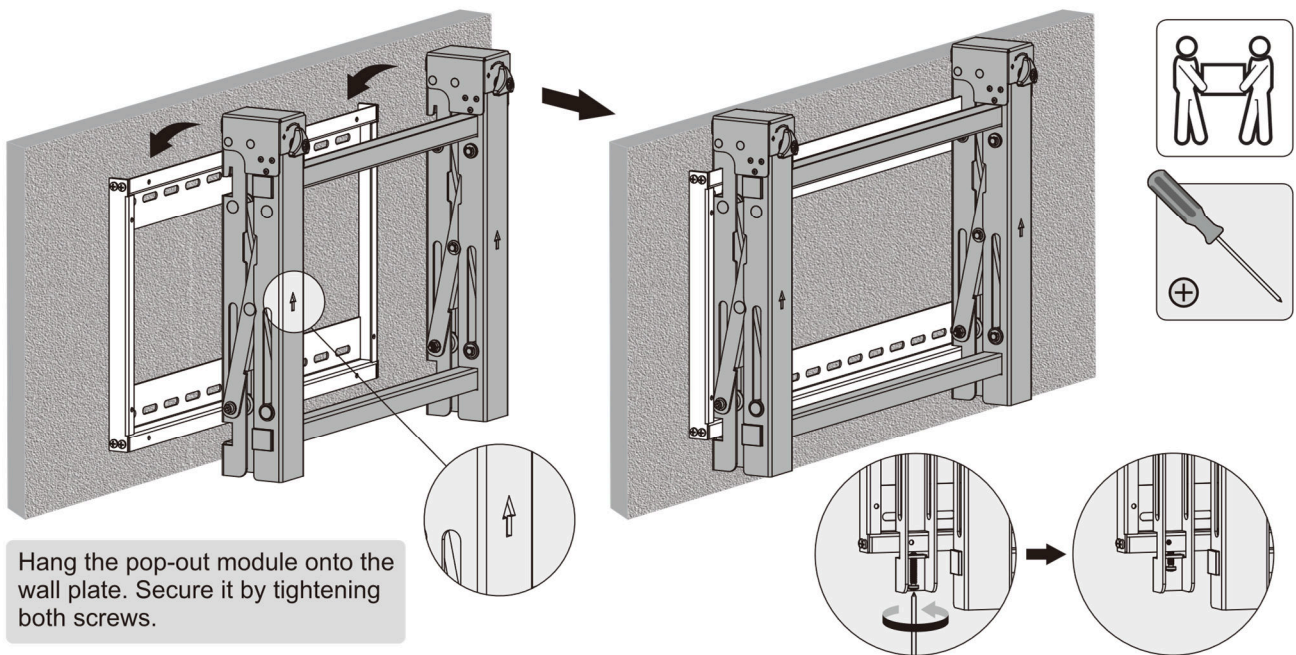
X=Length of display Y=Height of display



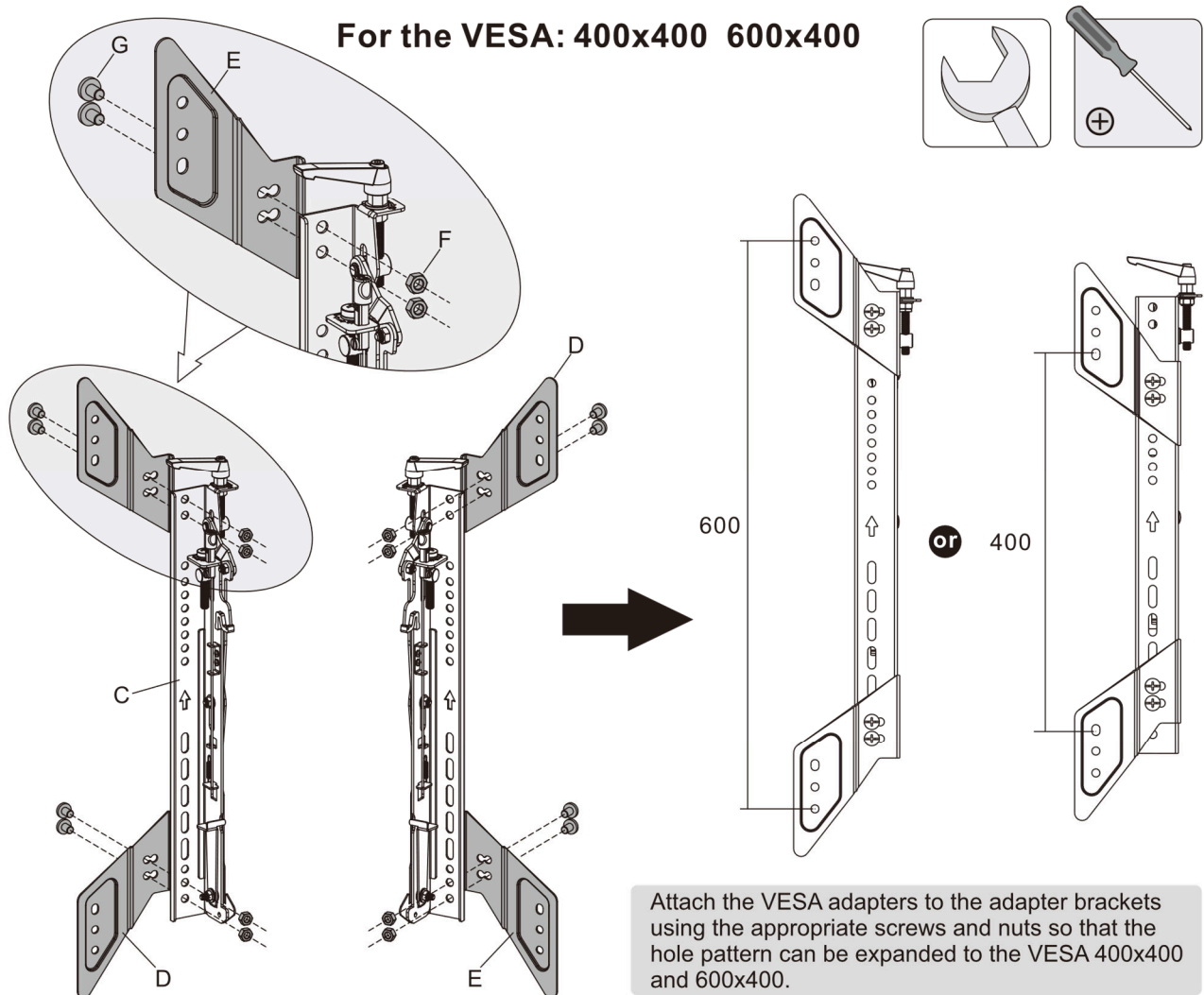
3. Installing the Pop-out Module

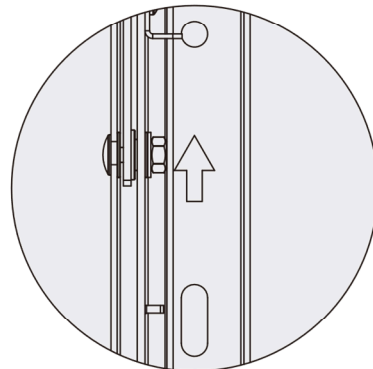
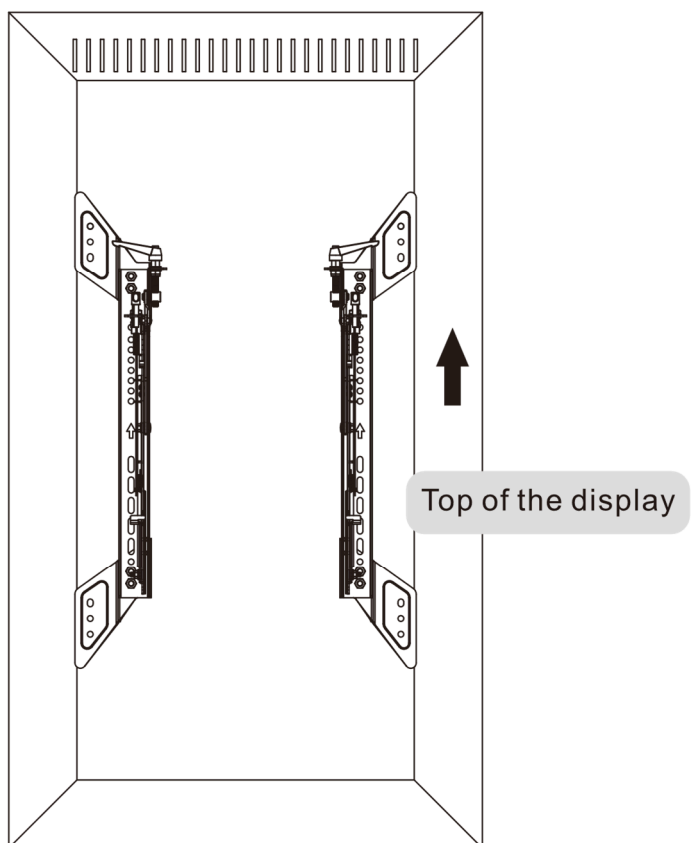


Please take off the caps before installing the pop-out module.

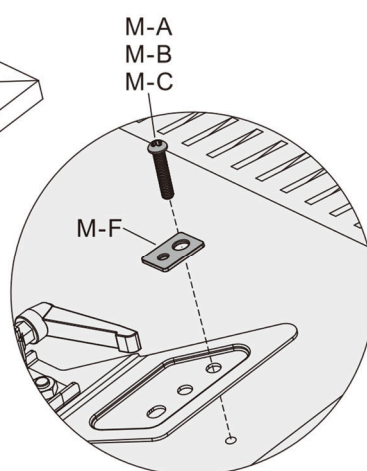
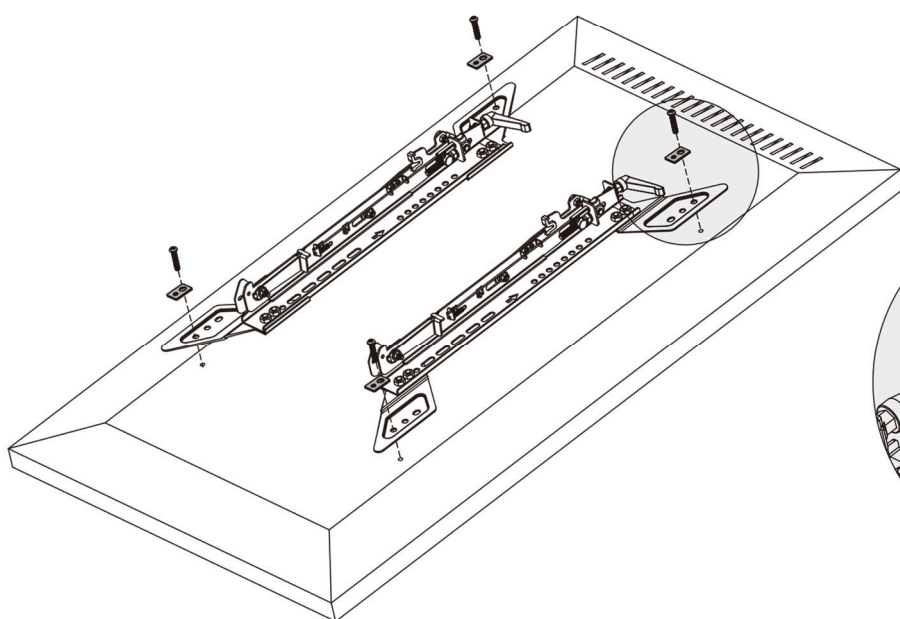
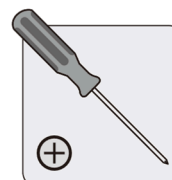


4. Installing the Adapter Brackets

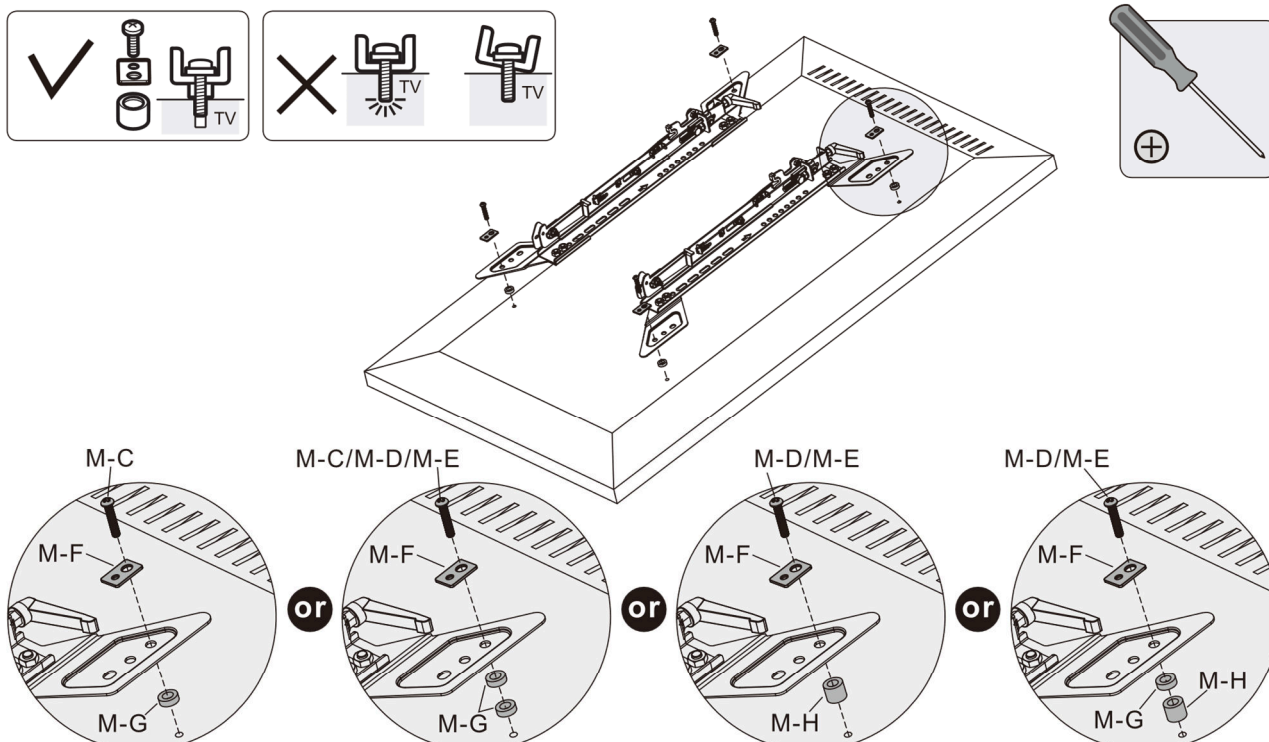




4-1 For Flat Back Screens



4-2. For Bump-out or Recessed Back Screens



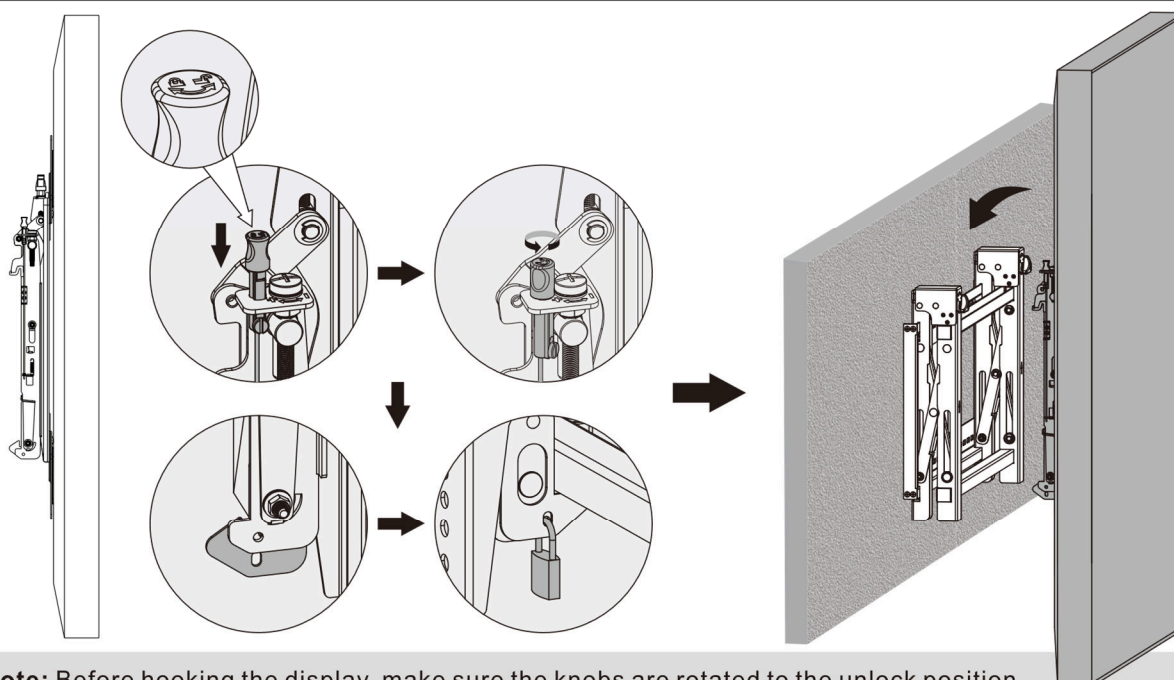
Note: Choose the appropriate screws, washers and spacers (if necessary) according to the type of screen.

- Position the adapter brackets as close as possible to the center of the display.
- Screw the adapter brackets onto the display.



Tighten all screws but do not overtighten.

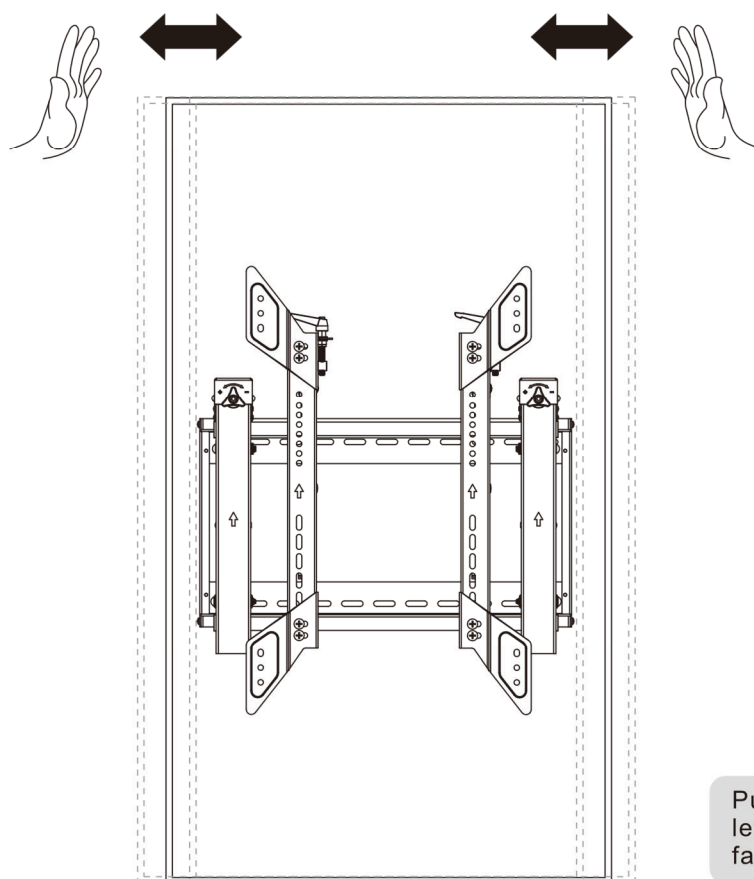
5. Hooking the Display onto the Pop-out Module



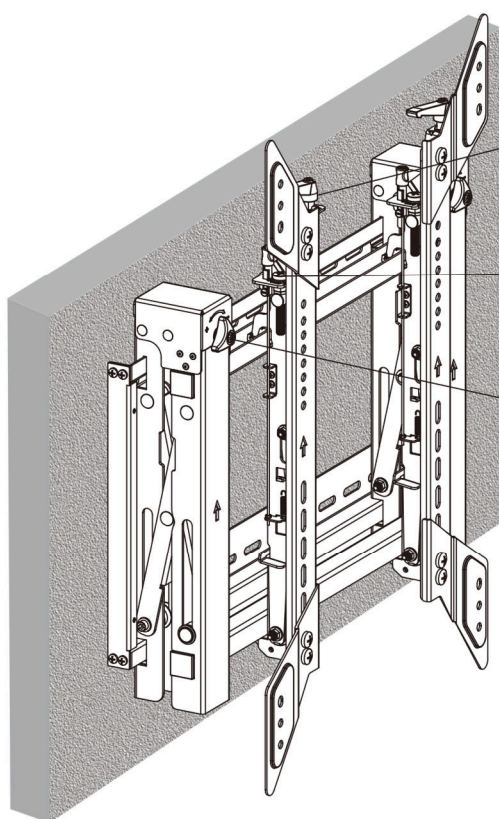
Note: Before hooking the display, make sure the knobs are rotated to the unlock position.

- Lift the display carefully and hook the display onto the pop-out module. Rotate the knobs to the lock position to secure the display.
- Use the padlock to prevent the display from being stolen. (Padlock is not included.)

6. Adjustment



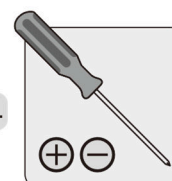
Push the display to left or right to enable fast alignment.

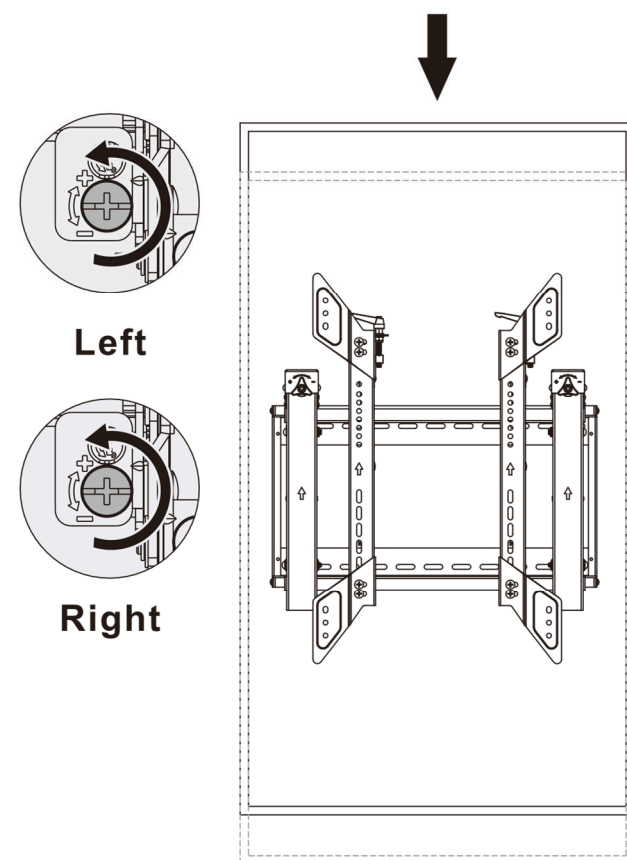
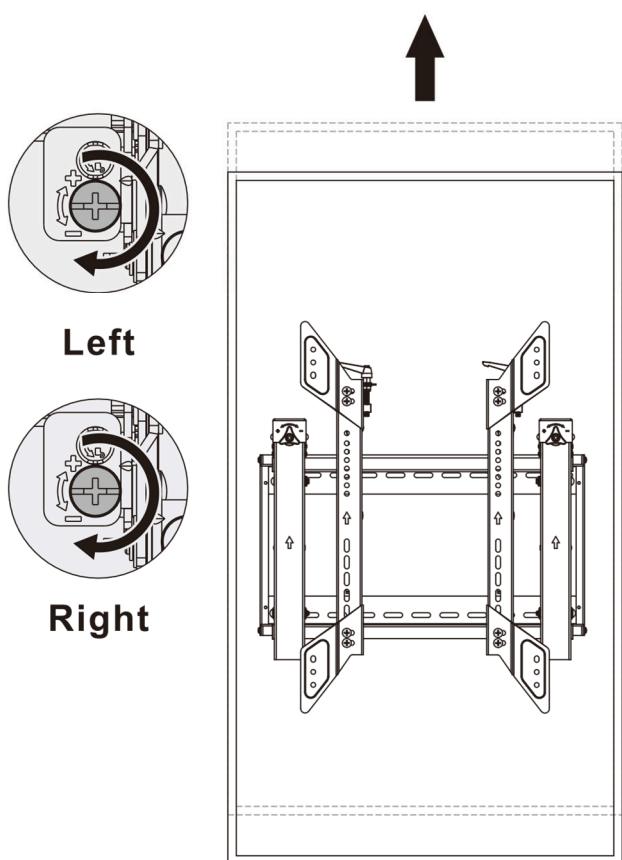
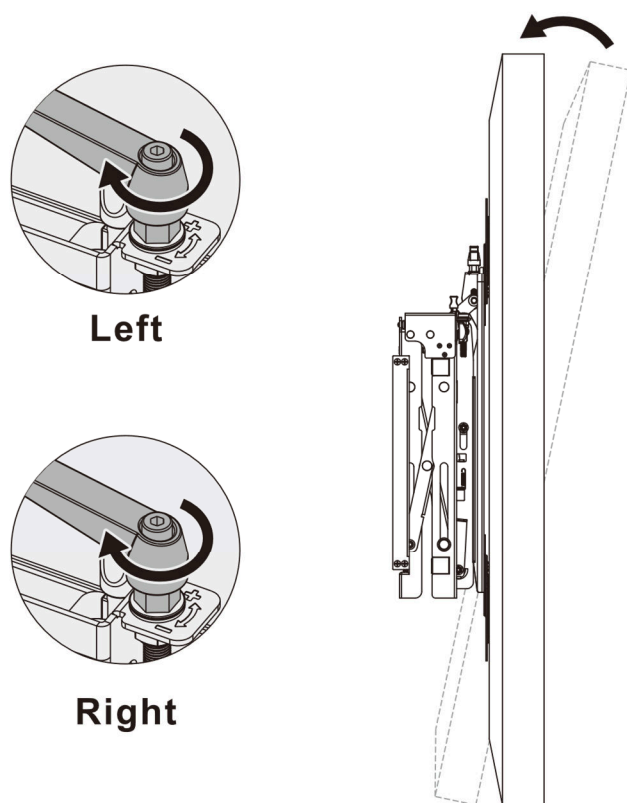
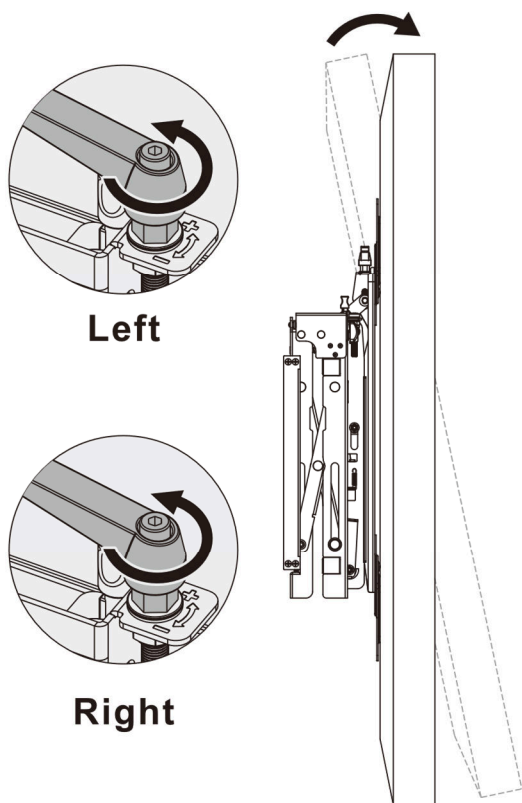


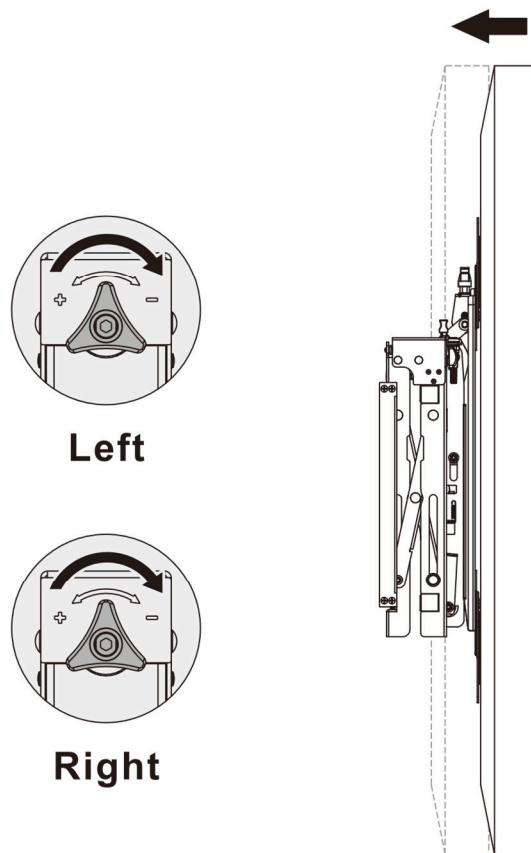
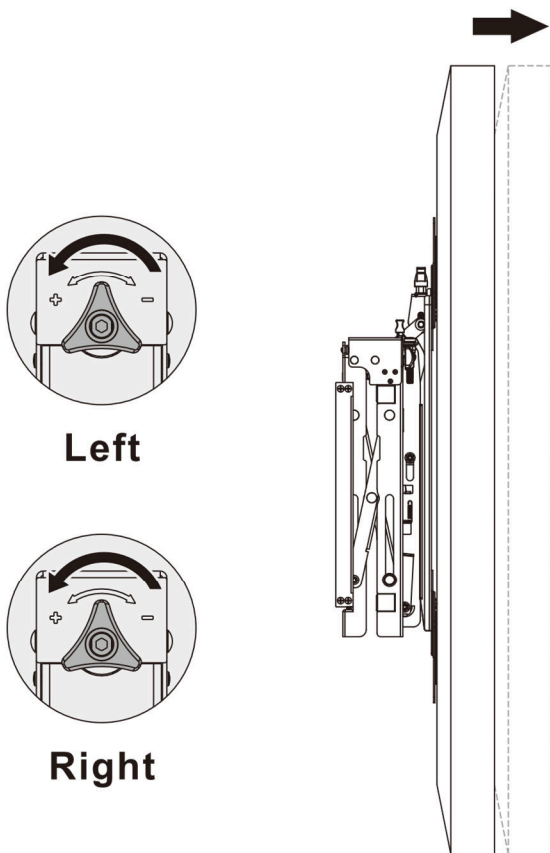
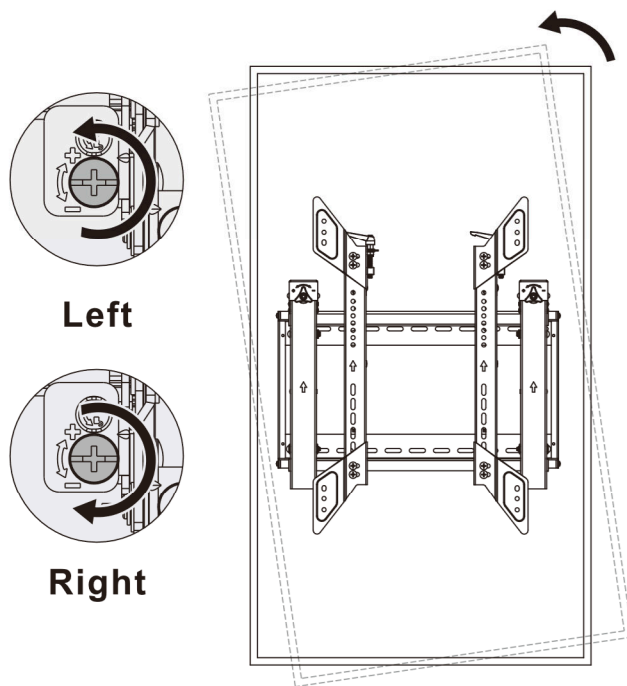
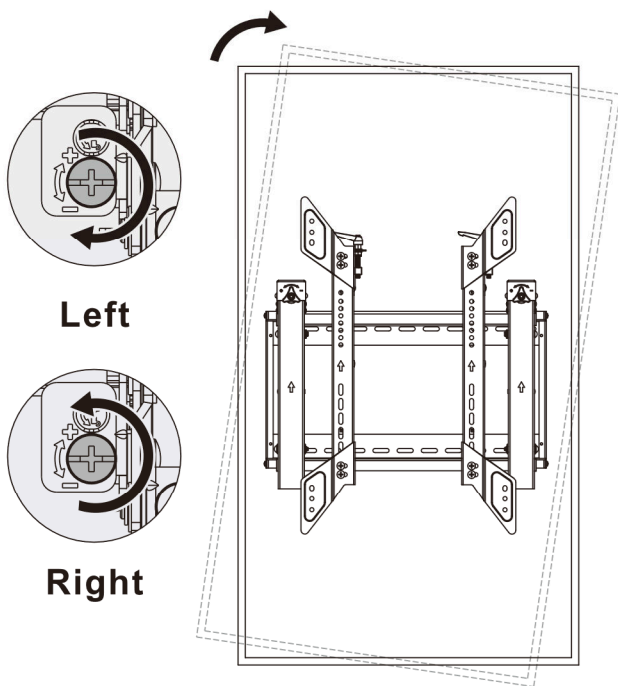
Handles for tilt adjustment.

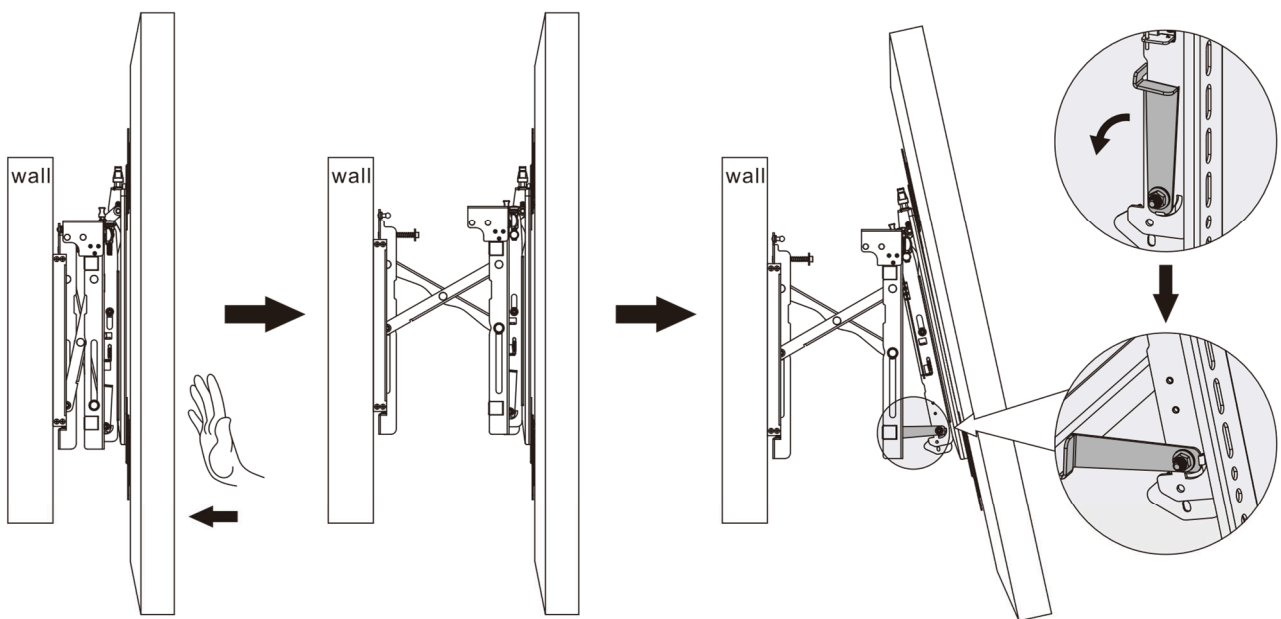
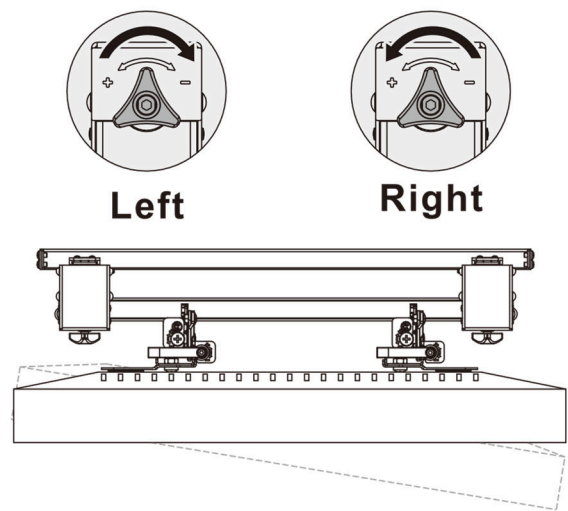
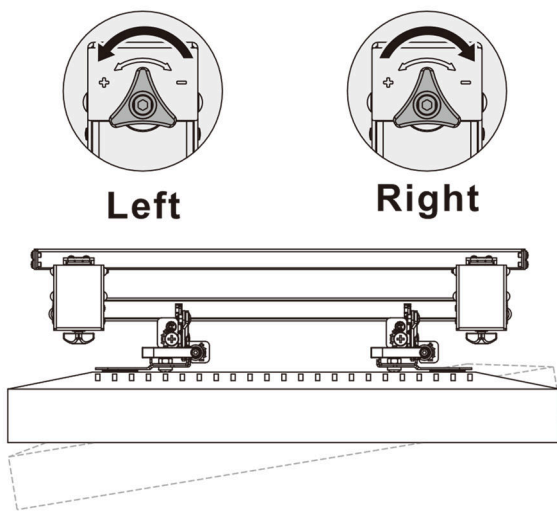
Screws for micro-adjustment of up and down.

Knobs for micro-adjustment of in and out.



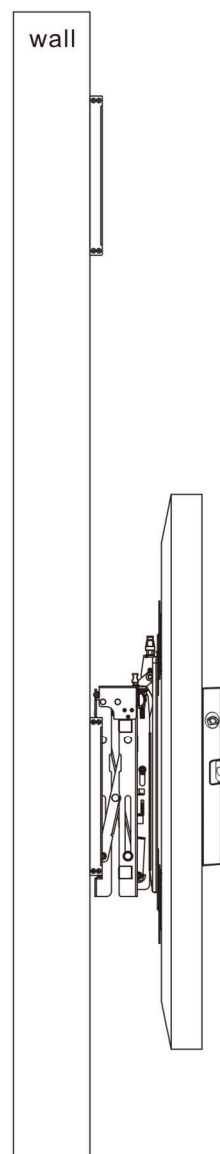
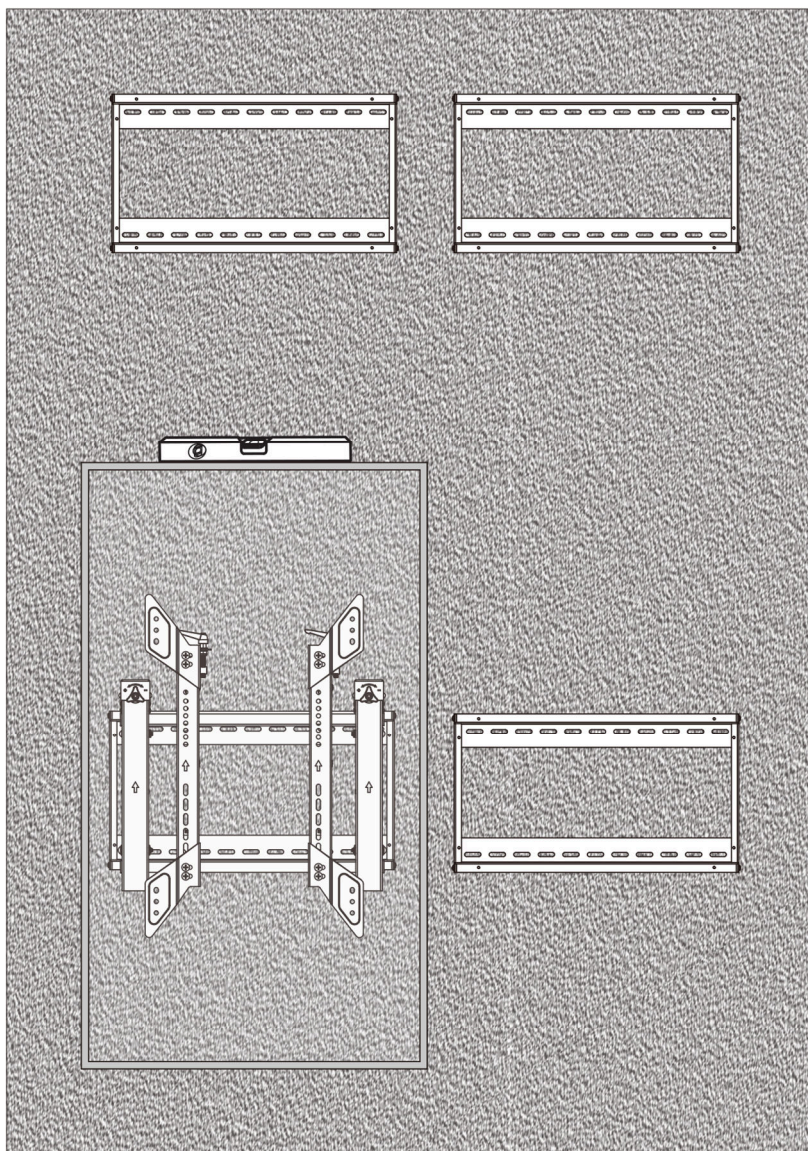




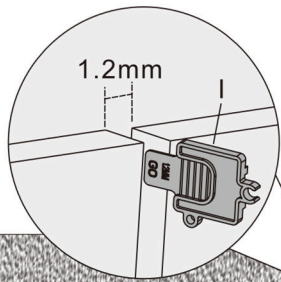


Push the display inward and then release it, the display will pop out.
Kickstands provide tilt access for easy cables management and maintenance.

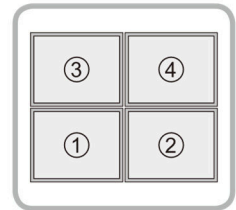
7. Level the Displays



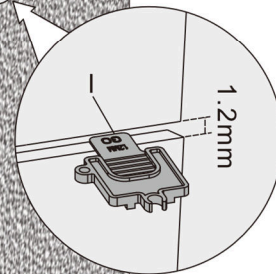
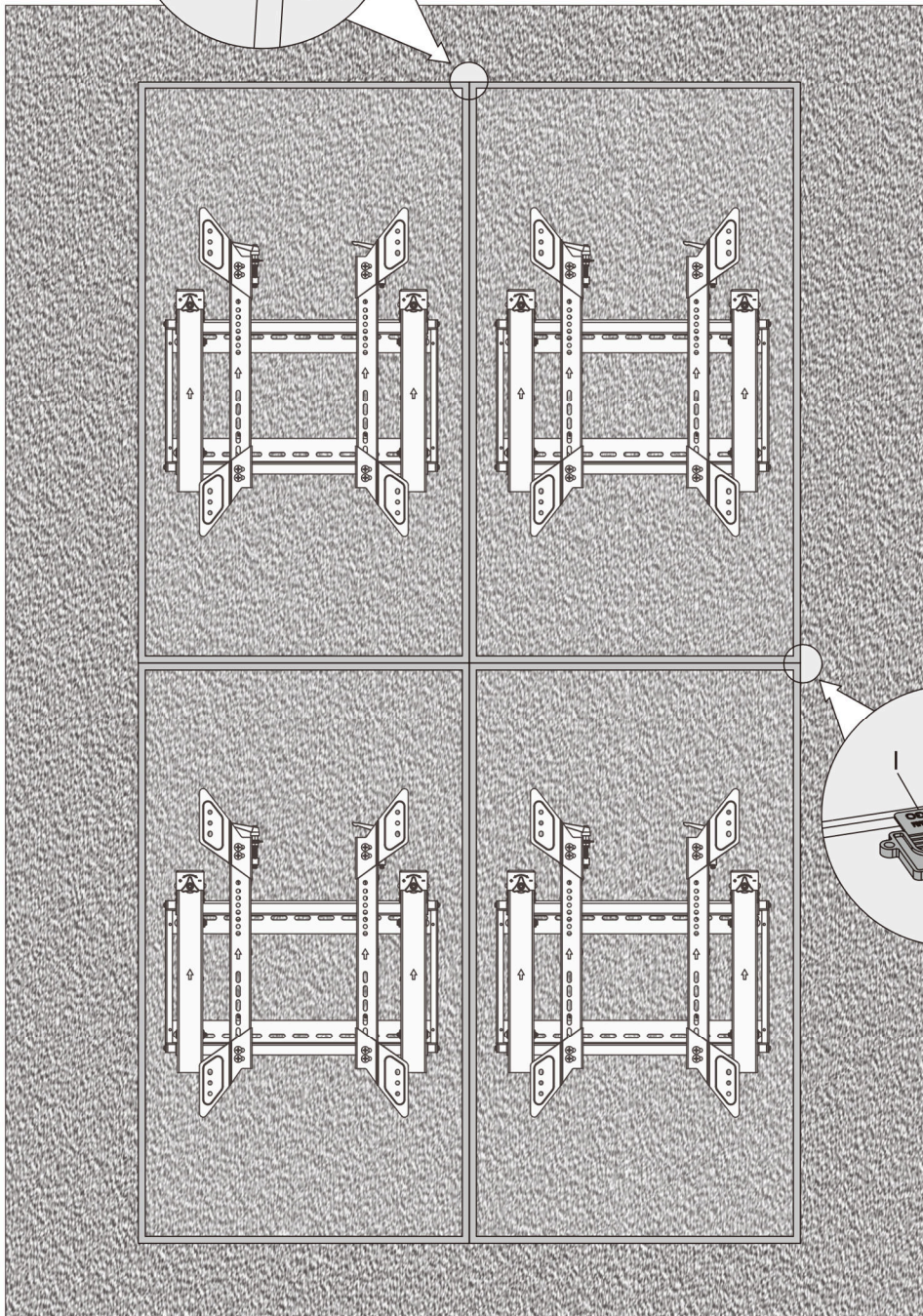
Adjust the display to keep level in vertical and horizontal directions.



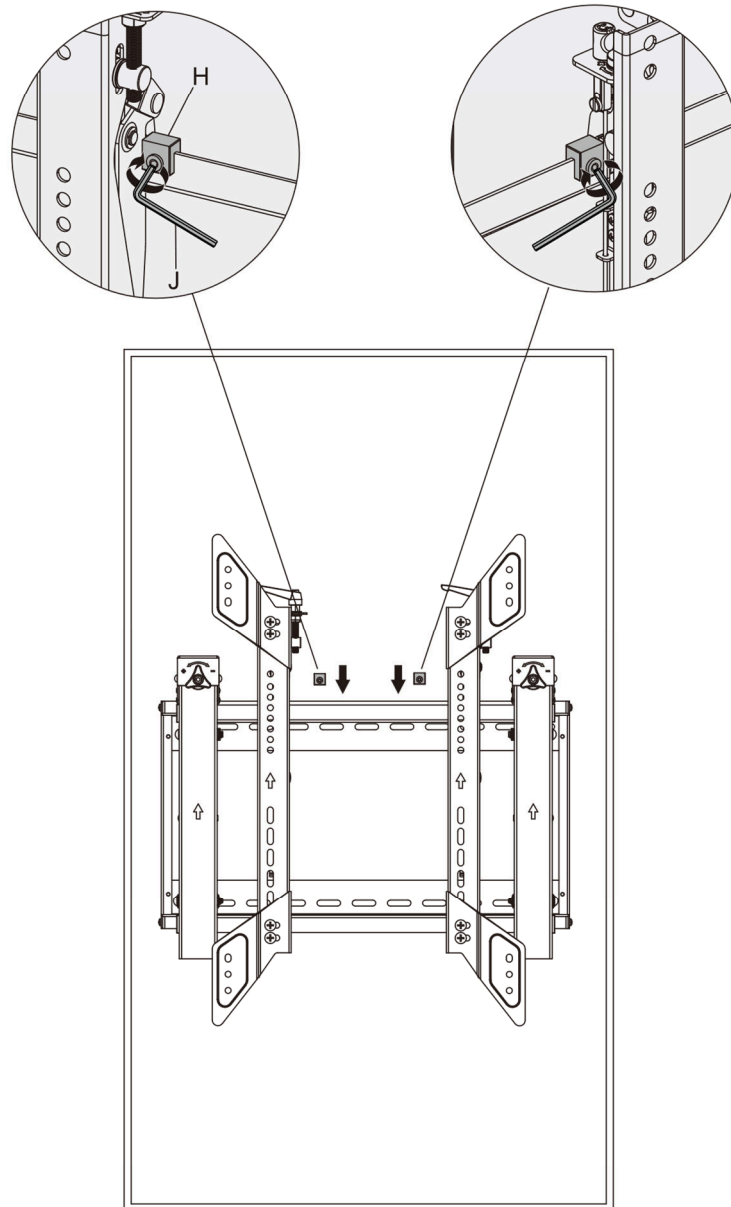
Note: Use the plastic locking piece to measure and keep a 1.2 mm gap between displays.



Note: Install/adjust the displays by the numerical order given.

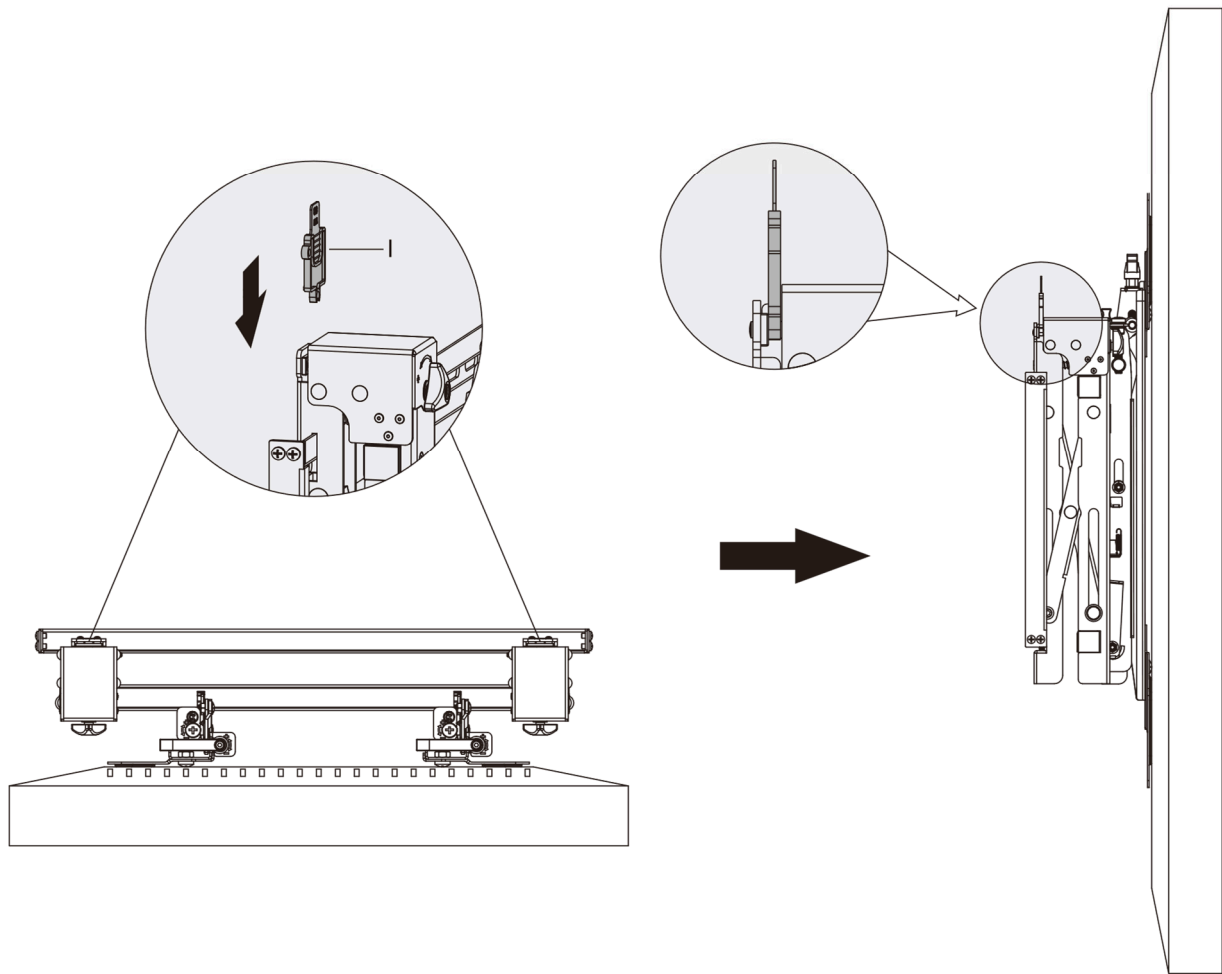


8. Fixing the Brackets Position with the Antiskid Blocks



Install the both antiskid blocks as close to the adapter brackets as possible.
Tighten screws on the antiskid blocks using an Allen key to prevent display from moving.

9. Lock the Pop-out Module with the Plastic Locking Pieces



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 **21878** 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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