DIGITUS®

Pop-Out Video Monitor Wall Mount, 45-70"

Assembly Instructions

DA-90446

1. INTRODUCTION

"DA-90446 provides a professional video wall solution while being universally compatible with a maximum load capacity of 70 kg / 154 lbs and max. VESA 600x400 hole pattern. Multi-dimensional micro-adjustment allows precise alignment of the video wall configuration including depth, height and tilt. This video wall mount features a quick-lock mechanism for easy installation and maintenance. The quick-lock mechanism holds the screens in place, thanks to a locking and unlocking system. It is the perfect solution for public and commercial displays with an anti-theft design (padlock required).

2. FEATURES

1. Pop-out function - Quick access for installation and maintenance
2. Supported screen sizes: 45" - 70"
3. Maximum load capacity: 70 kg
4. Fine adjustment: Depth 20 mm / height 25 mm
5. Tilt range: +4° to -2°
6. Screen level: +3° to -3°
7. VESA compatibility: 200x200, 300x200, 400x200, 300x300, 400x300, 400x400, 600x400
8. Precise display alignment: Height/depth adjustment
9. Quick lock: Locks/unlocks the display
10. Pop-out lock system: Ensures safety by preventing the possibility of accidental pop-out
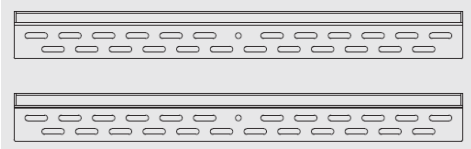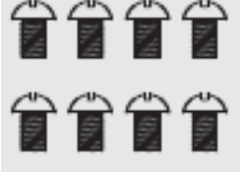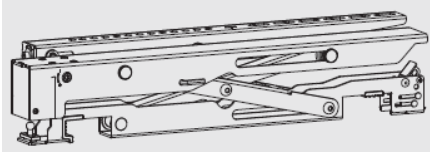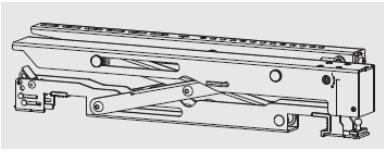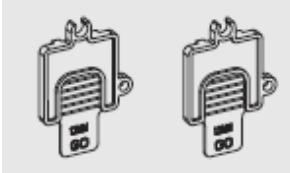
3. PACKAGE CONTENT

1. 1 x Pop-Out Video Monitor Wall Mount
2. 1 x Mounting material
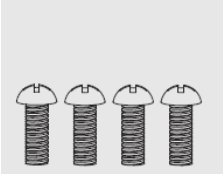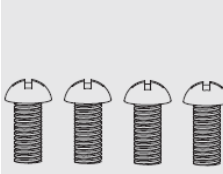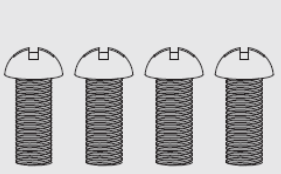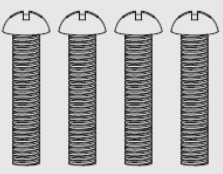3. 1 x Installation instructions

4. Specifications
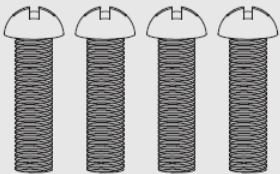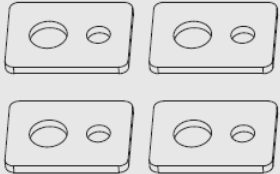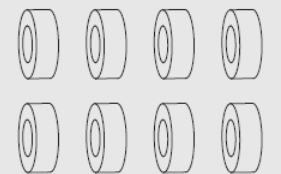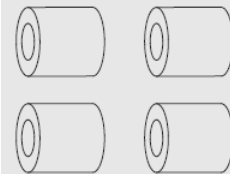
Anti-theft lock hole:	For added security against unintentional removal (additional padlock required)
Mounting:	Wall installation
Material:	Steel

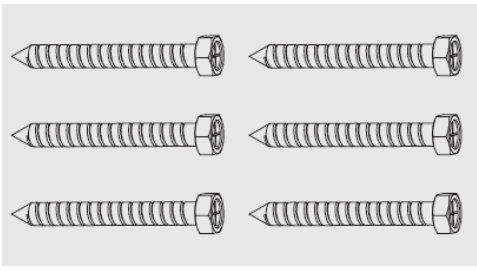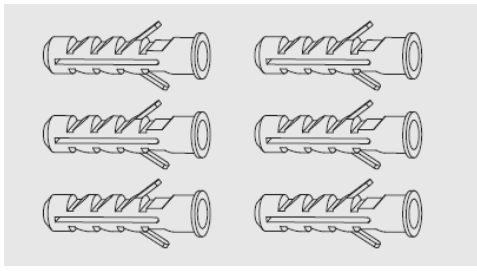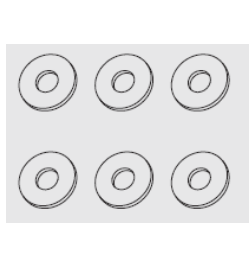| Color:	Black
Surface:	Powder coating
Dimensions (folded):	W 67 x D 52.4 x H 9.5 cm
Weight:	10.55 kg

5. Installation Instructions

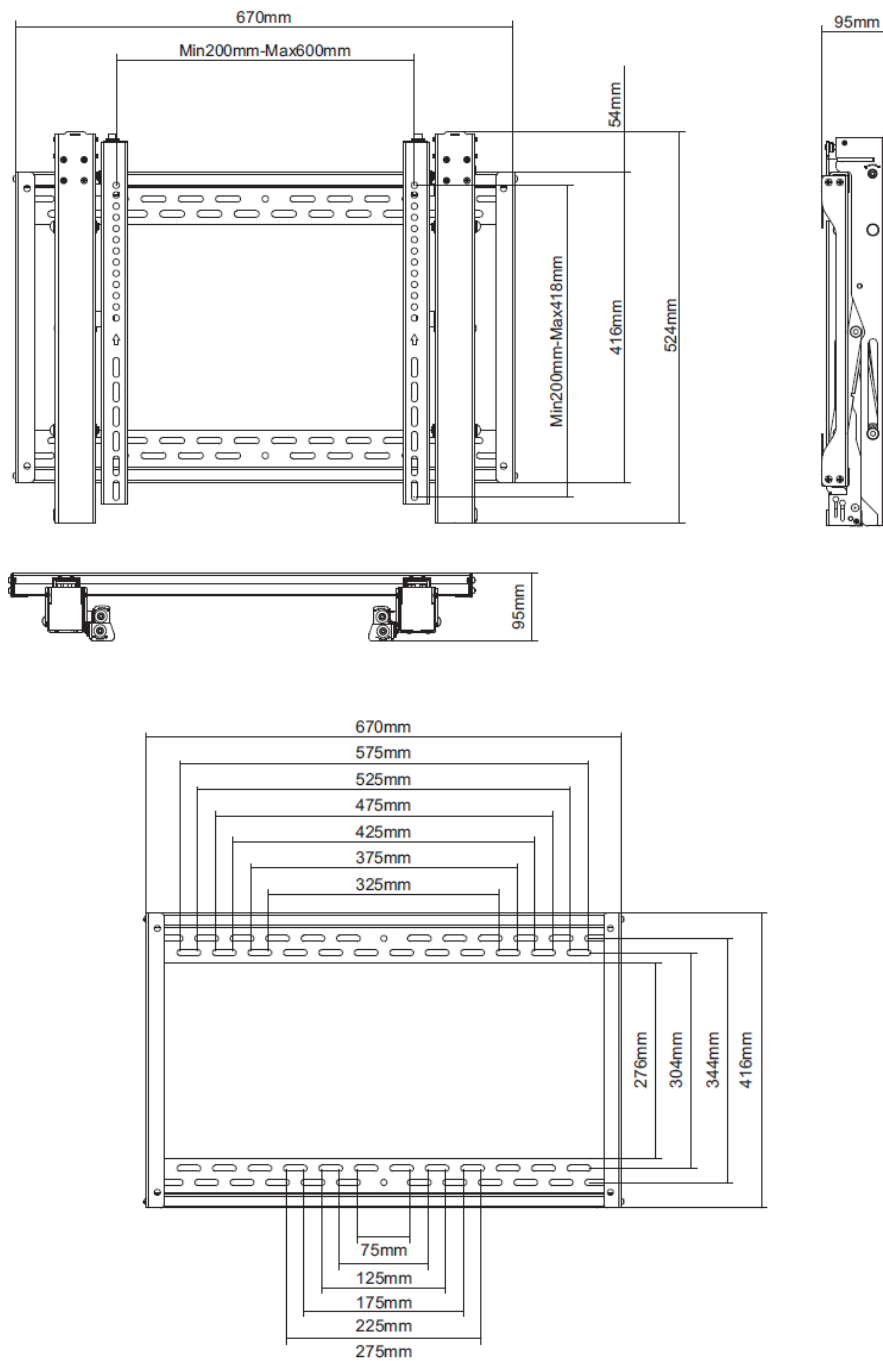|		
wall plate A	connecting plate B	M5x8 C
left pop-out adapter bracket C	right pop-out adapter bracket D	plastic locking piece F

Package M

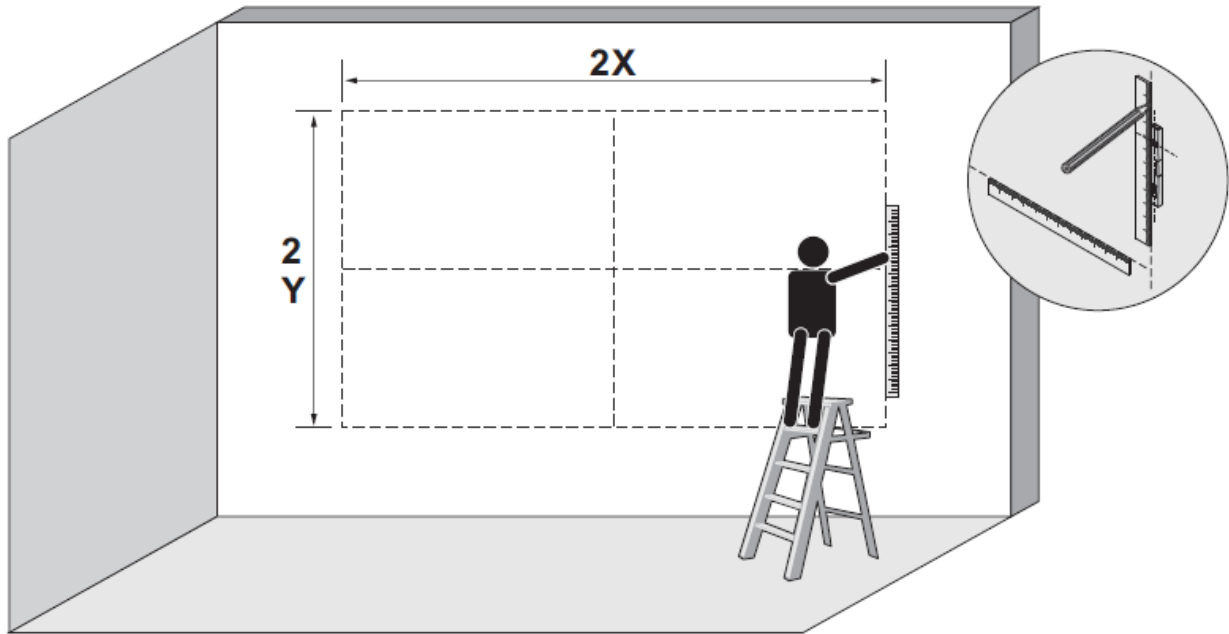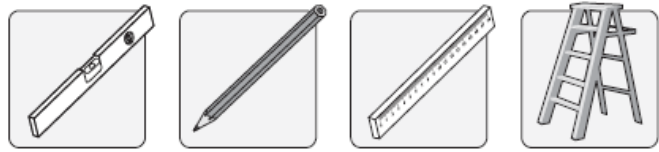|			
M5x14 M-A	M6x14 M-B	M8x20 M-C	M6x30 M-D
M8x30 M-E	washer M-F	small spacer M-G	big spacer M-H

Package W

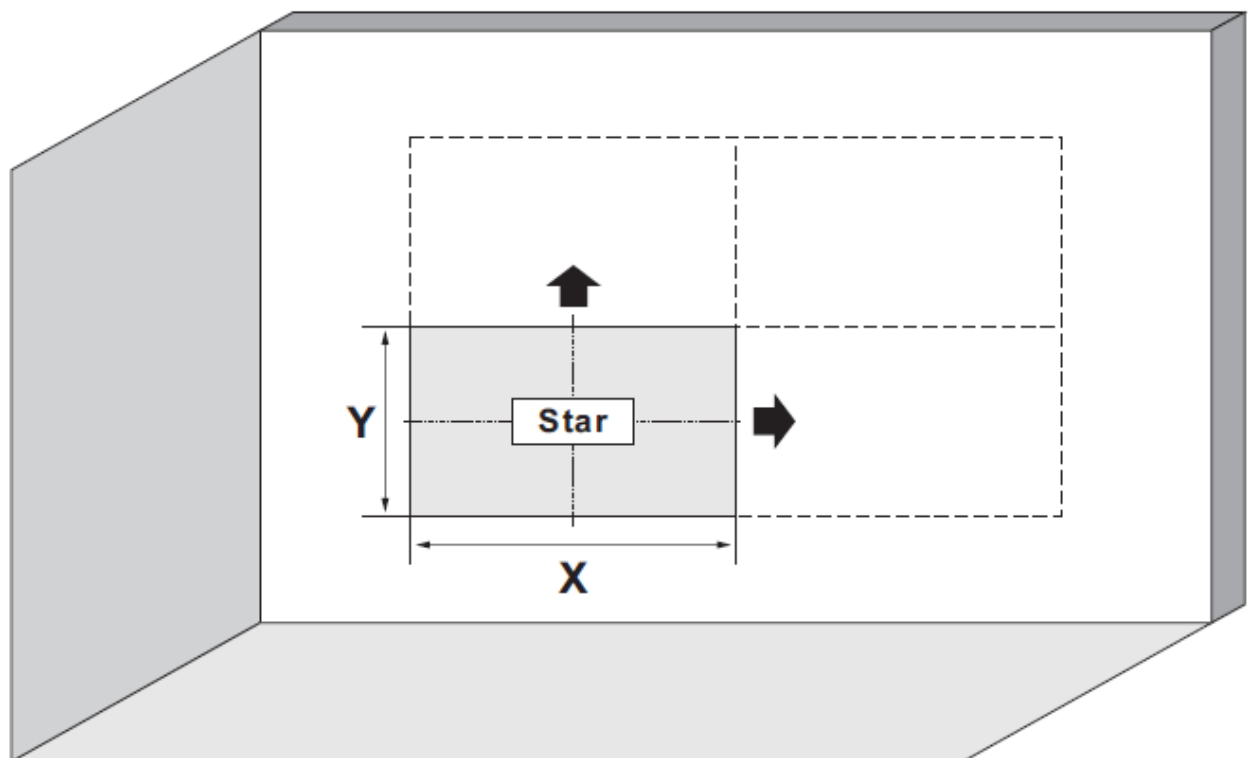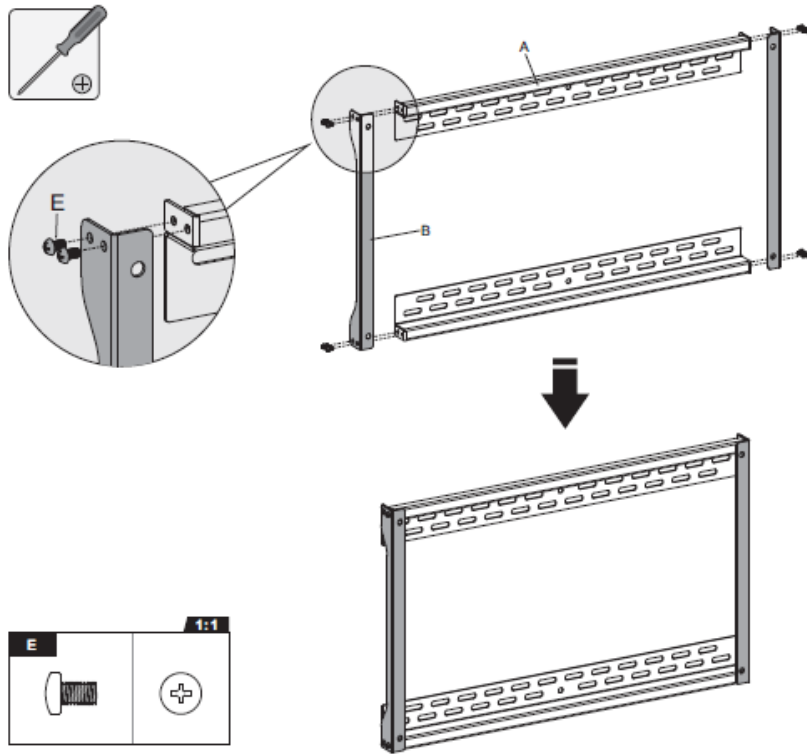| ST6.3x55 W-A	concrete anchor W-B	D6 washer W-C

1. Product Dimensions

2. Video Wall Installation

X=Length of display Y=Height of display

3. Assembling the Wall Plate

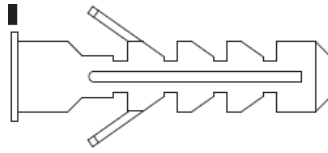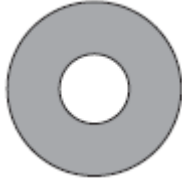Attach the connecting plates to the wall plates using the appropriate screws.
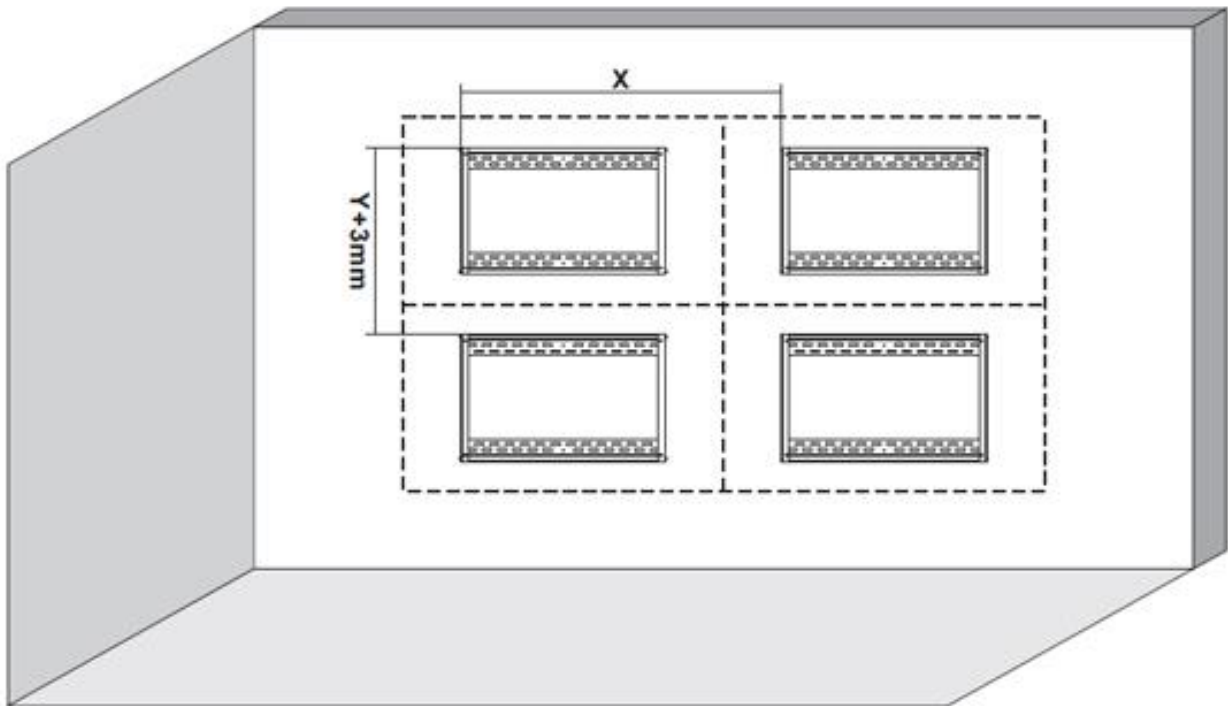
4. For Solid Brick and Concrete Wall Mounting

	1 Mark the exact location of mounting holes	2 Drill pilot holes
	✓ X X	
	Screw the wall plate onto the wall	

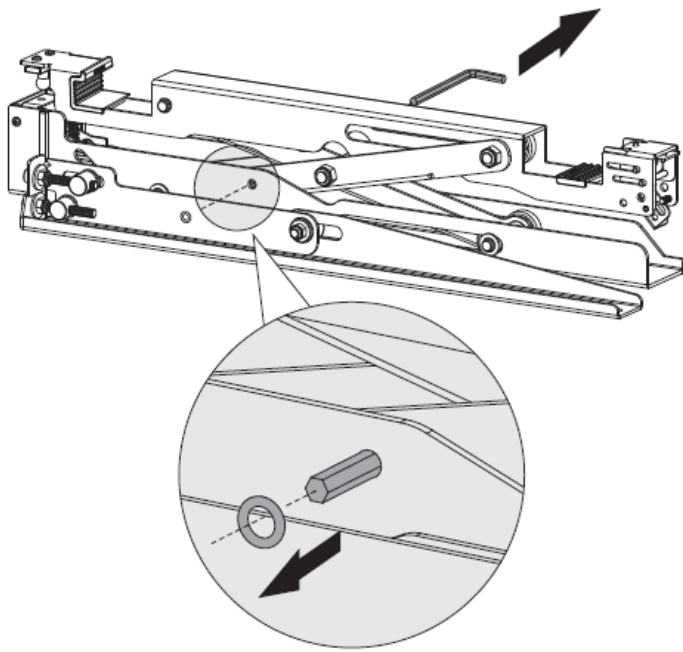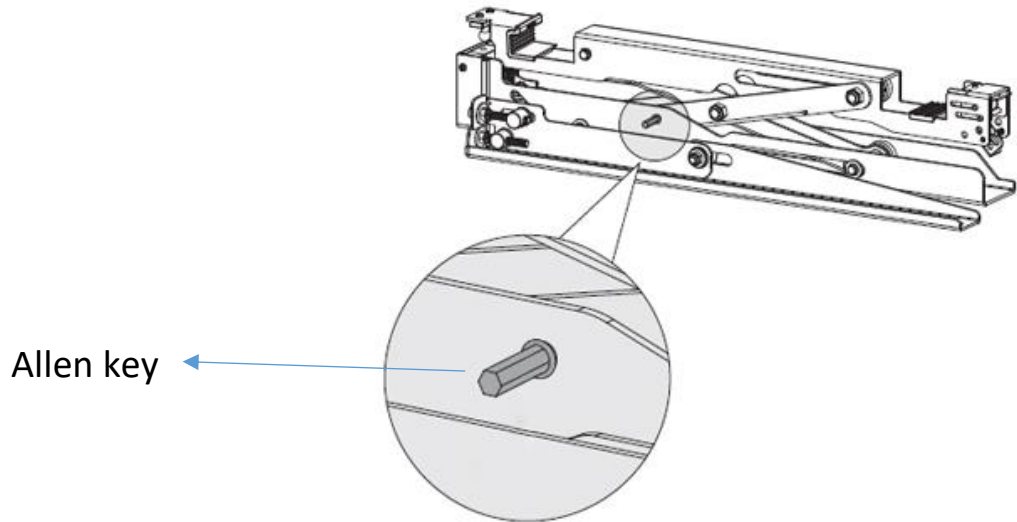| W-A	W-B	W-C

WARNING

Installers must verify that the supporting surface will safely support the combined weight of the equipment and all attached hardware and components.
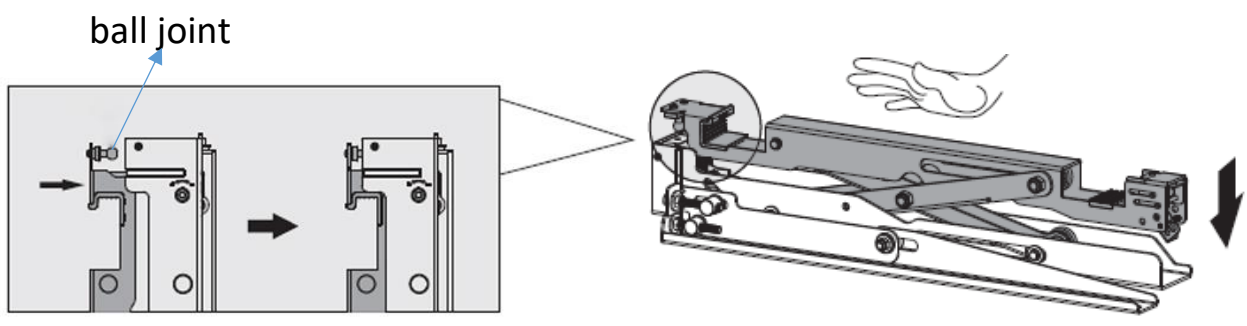
X=Length of display
Y=Height of display
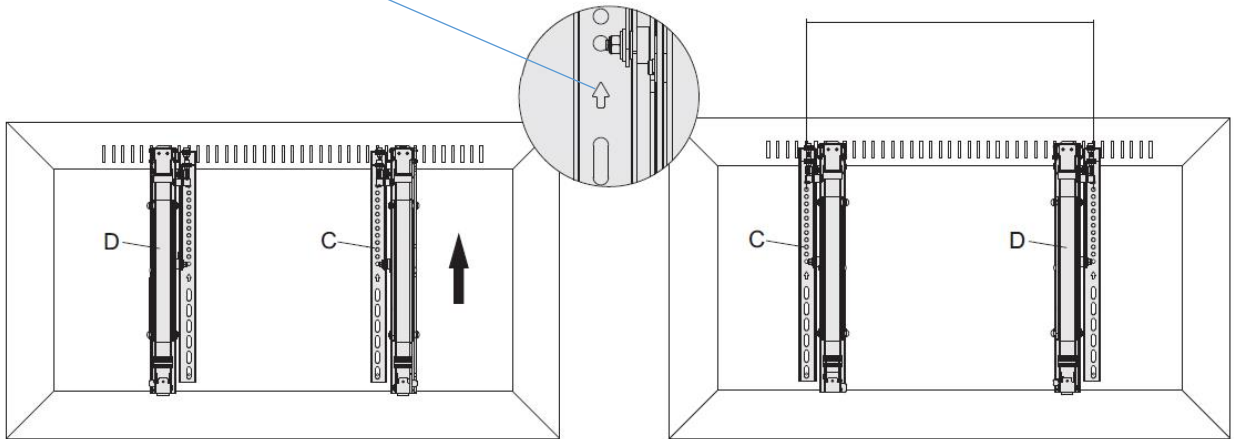
5. Installing the Pop-out Adapter Brackets

Allen key

Remove the Allen key from the pop-out adapter brackets.

ball joint

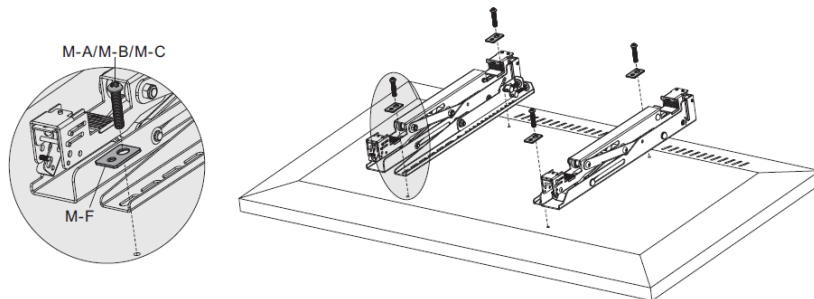Push the pop-out arm until the ball joint snaps into place.
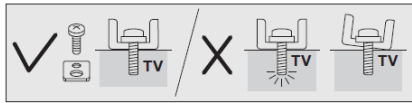
Note: With the arrow pointing up
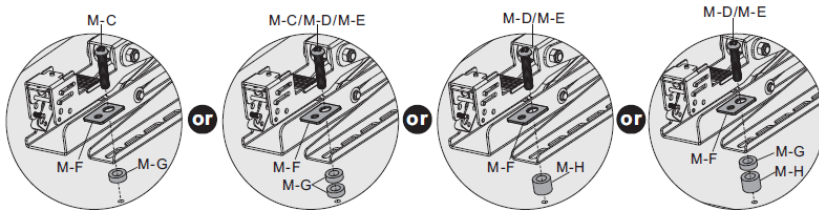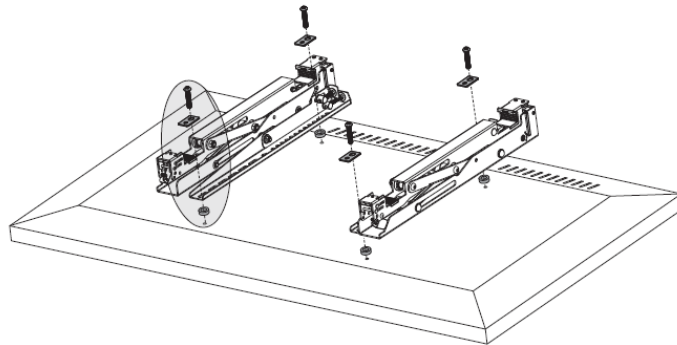
VESA 600x400

Top of the display

For **VESA 600x400,** the positions of "D" and "C" are exchanged.

5-1 for Flat Back Screens

M-A/M-B/M-C

M-F

M-A		M-B	
M-C		**M-D**	

5-2. For Bump-out or Recessed Back Screens
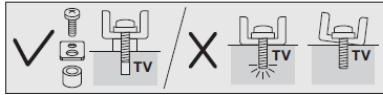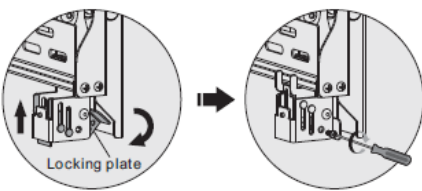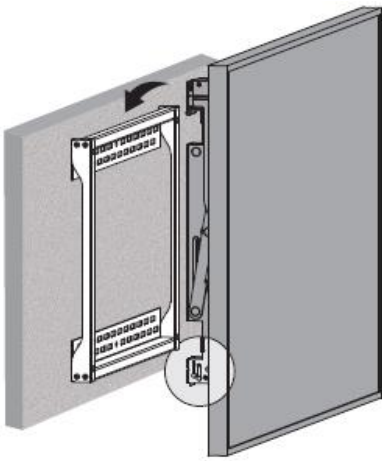
M-C		M-D	
M-E		**M-F**	
M-G		**M-H**	

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 over tighten.
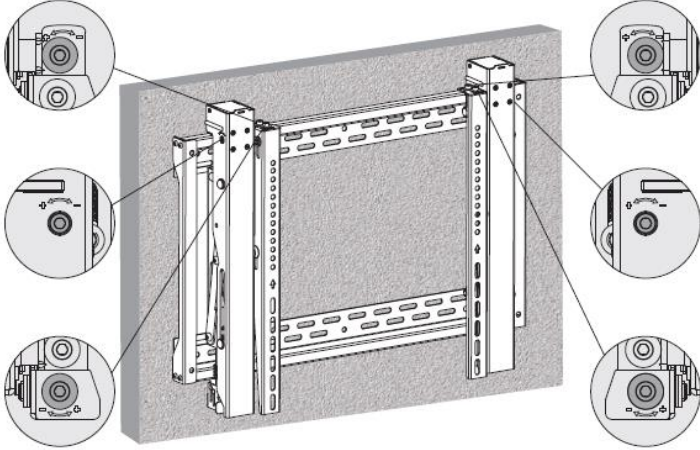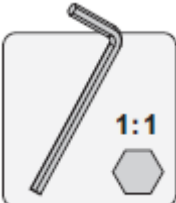
6. Hooking the Display onto the Wall Plate

Turn the locking plates downward to fasten the wall plate and tighten the screws to secure.

Use a padlock to prevent the display from being stolen (The padlock is not included).

7. Adjustment

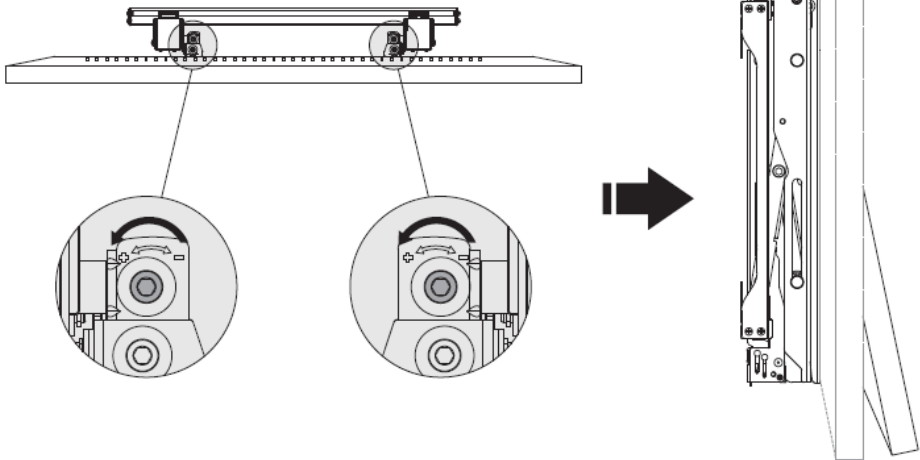Push the display to left or right to enable fast alignment.
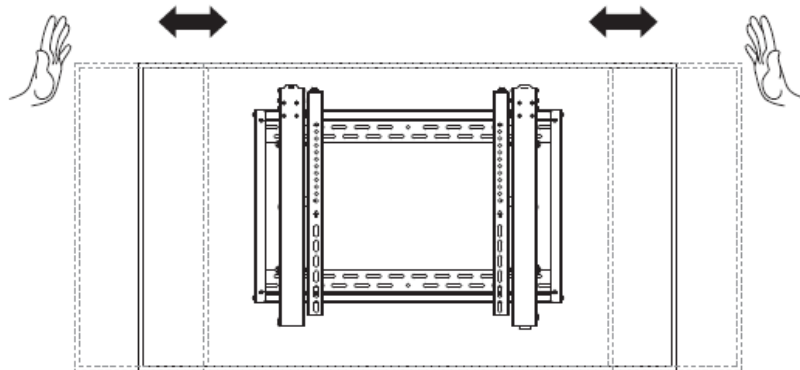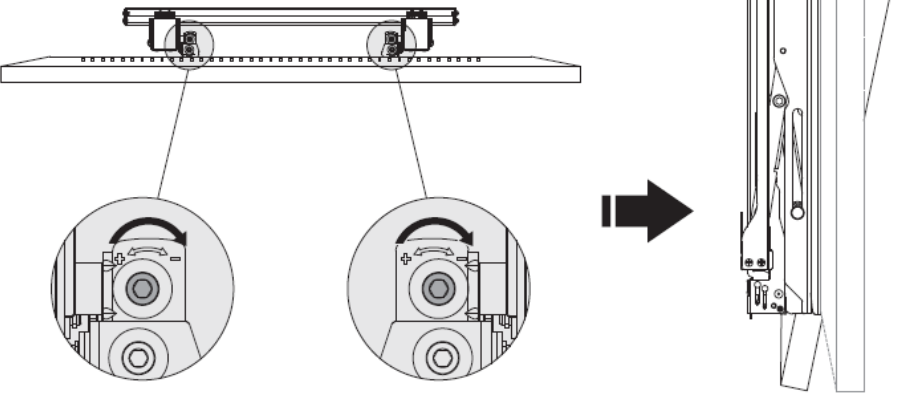
Micro Adjustment

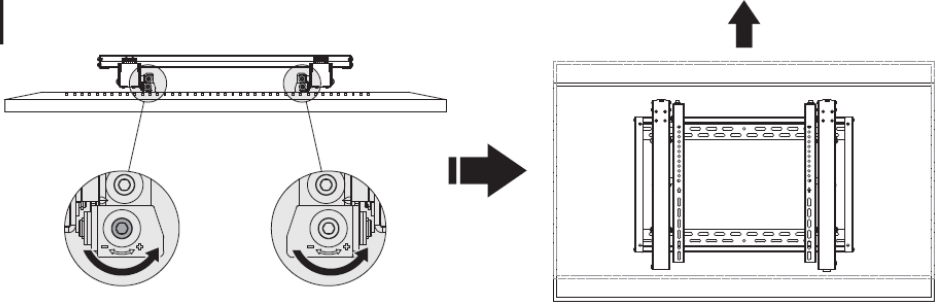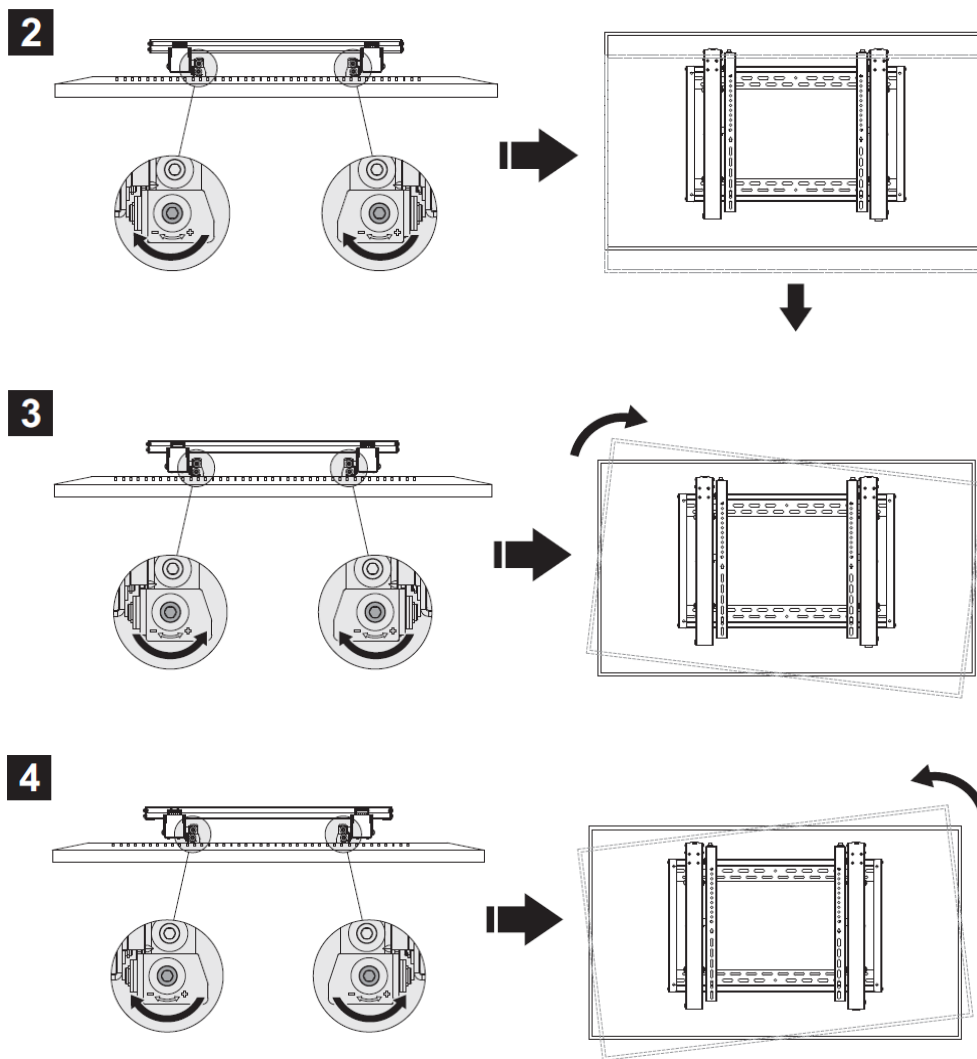|		
For tilt adjustment.		
For micro-adjustment of in and out.		1:1
For micro-adjustment of up and down.		

Tilt adjustment

1

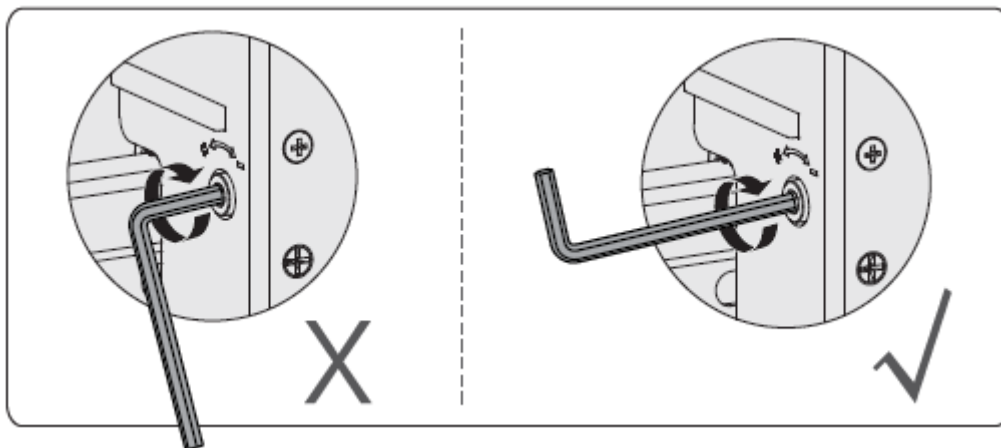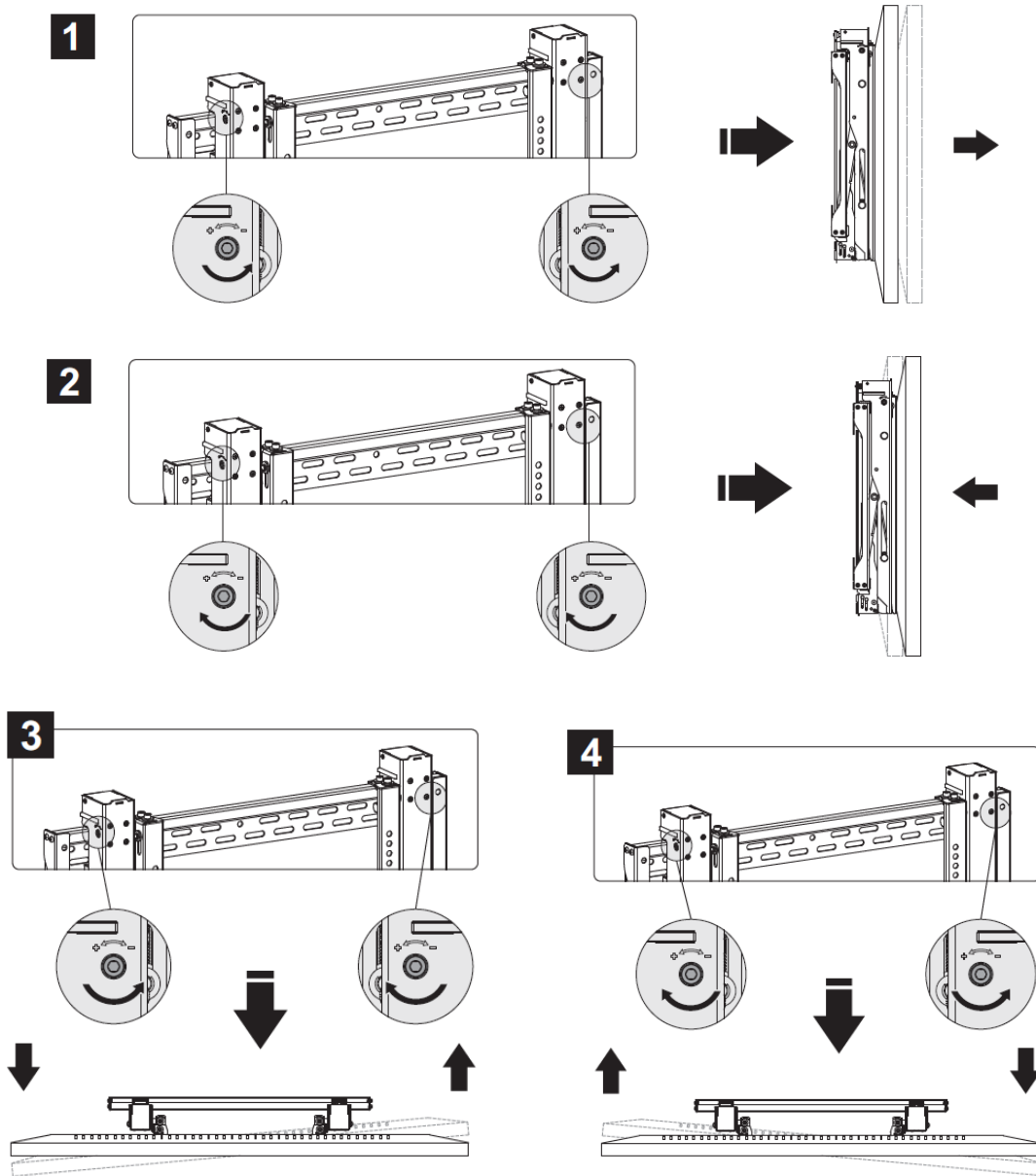

2

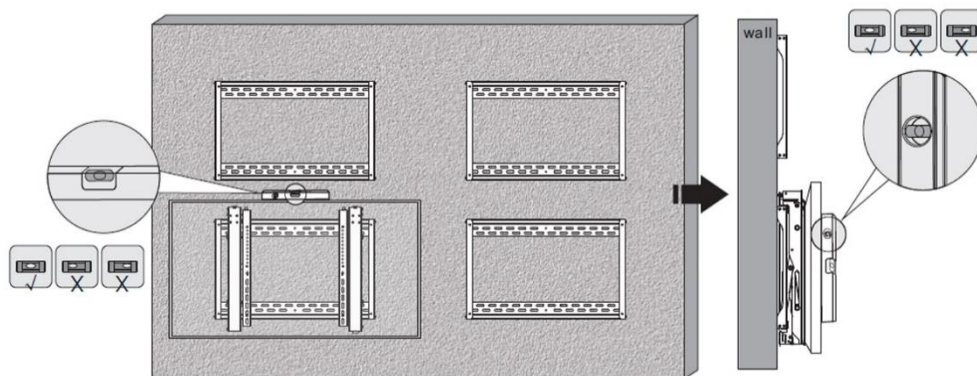

Height adjustment

1

Depth adjustment

Note:

- Don't use the short end of Allen key to tighten the adjustment screw.
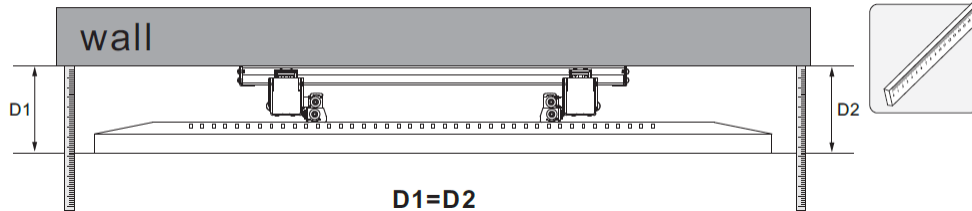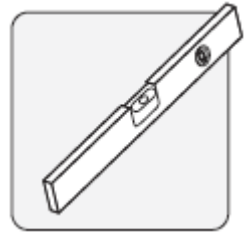- Use the long end of Allen key to tighten the adjustment screw.
-

8. 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.

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