esi ergonomic solutions

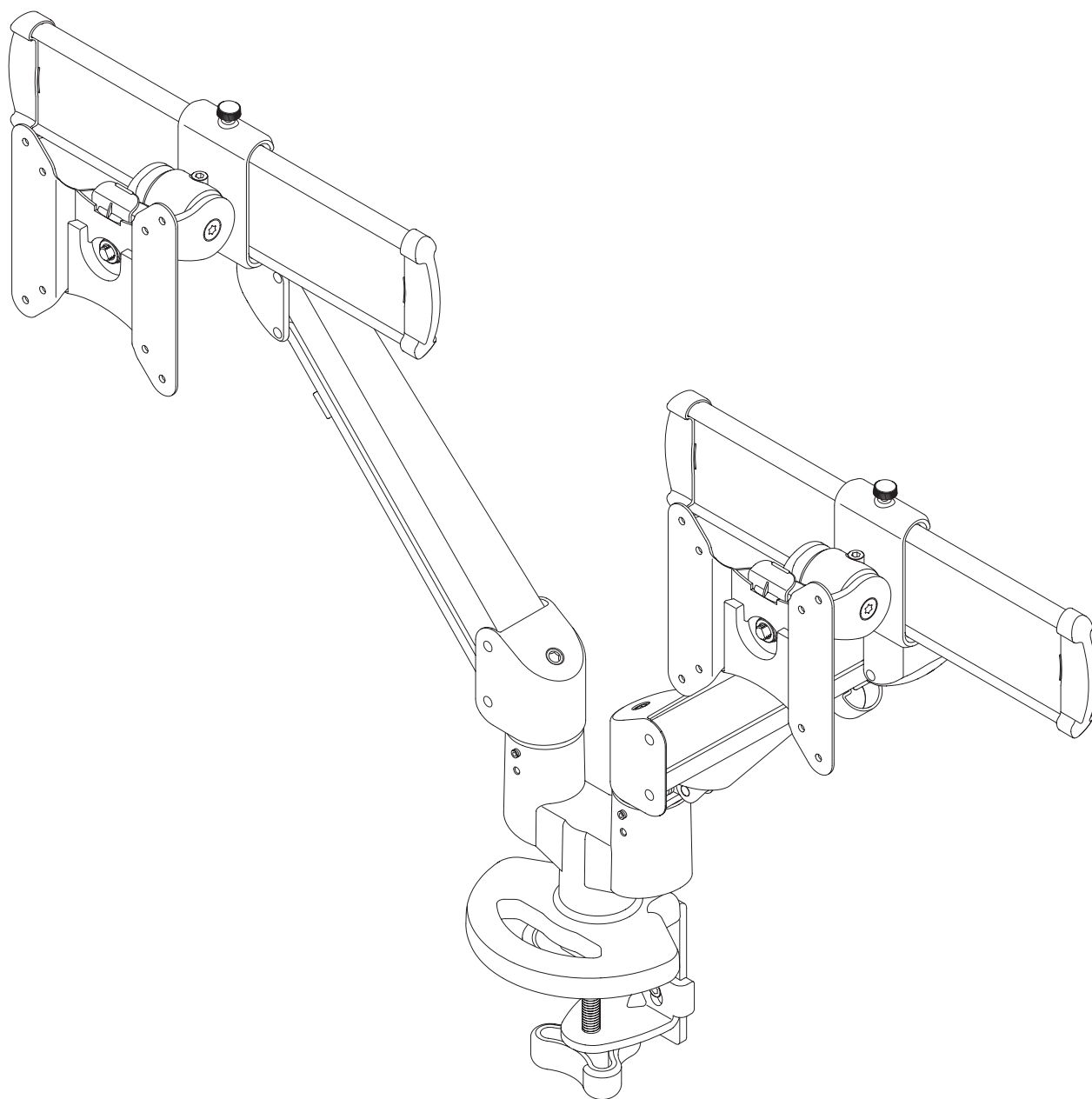Workplace comfort. **Simplified**

Instructions

EDGE2-MS
DUAL MONITOR ARM

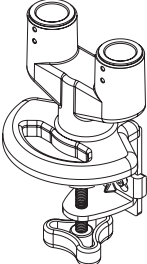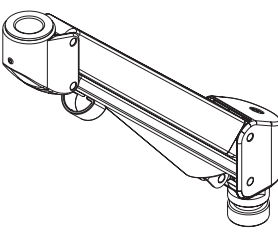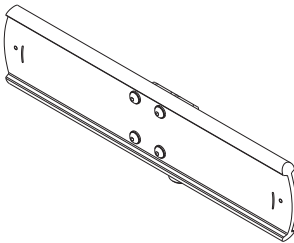Model EDGE2-MS-SLV
Model EDGE2-MS-BLK
Model EDGE2-MS-WHT

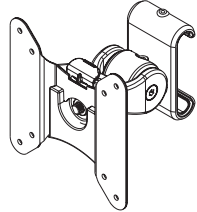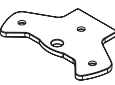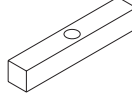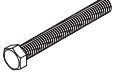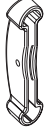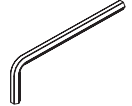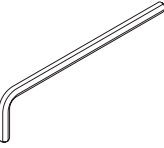EDGE2-MS Rev A 2/17

ASSEMBLY AND ADJUSTMENT

PLEASE REVIEW these instructions before beginning the assembly and adjustment procedures. Check that all the parts and tools listed below were provided with your order. Contact your supplier if any materials are missing. Do not discard the packaging until satisfied that the product operates to your satisfaction.

PARTS AND TOOLS PROVIDED

Base Assembly (1)	Monitor Arm (2)	Slider Plate (2)	VESA Mount Assembly (2)
Clamp Pad (1)	Grommet Mount Plate (1)	Grommet Bar (1)	Grommet Bolt (1) $3x^3/8\text{-}16$
Grommet Bolt Washer (1) M10x27	Grommet Bolt Nut (2) $^9/_{16}x^3/8\text{-}16$	Slider End Cap (4)	Knob Screw (2) M4x10
End Cap Locking Screw (4) M3x6	VESA Plate Screw (8) M4x10	VESA Locking Screw (2) M4x10	180° Locking Screw (2) M4x9
14mm Wrench (1)	2mm Allen Key (1)	4mm Allen Key (1)	5mm Allen Key (1)

CAUTION: Hand-tighten screws only. Do **not** use power tools.

ADDITIONAL TOOLS REQUIRED

• Phillips screwdriver

Two Base Assembly Attachment Methods

• **Clamp method.** The base assembly is clamped to a table or desk surface that is between 0.6" (15mm) thick and 3" (76mm) thick. See below.

• **Grommet method.** The base assembly is secured through a grommet hole in the work surface, with a diameter between 0.78" (20mm) and 2" (51mm). Surface thickness must be between 0.6" (15mm) and 1.5" (38.1mm). See page 4.

Clamp Method

Grommet Method

Clamp Method

The base assembly is shipped with the bottom clamp in the "upper attachment position." To change to the "lower attachment position" for thicker work surface, follow this procedure (see illustrations):
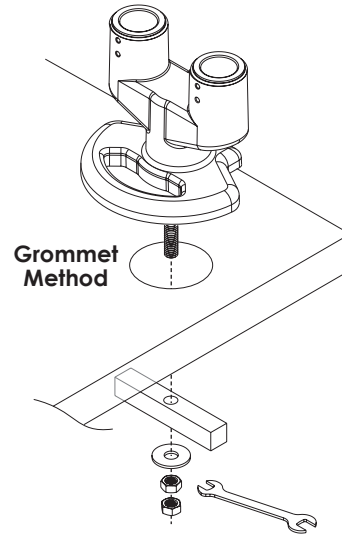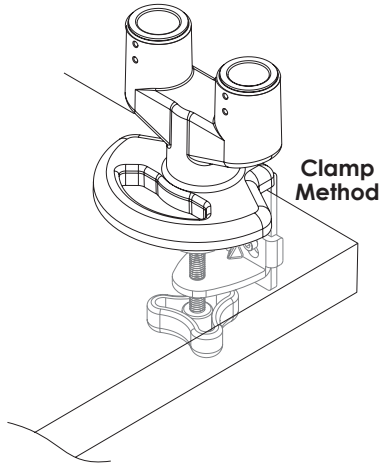
• Use the 4mm Allen key to remove the two screws holding the bottom clamp in position.

• Reattach the bottom clamp to the lower two holes. Tighten the screws securely using the Allen wrench. **CAUTION:** Do not use a power drill. Clamp screws are rated at 102 in-lbs.

Upper Attachment Position (Standard)

0.6" – 2.2" (15mm – 56mm)

Bottom Clamp Assembly
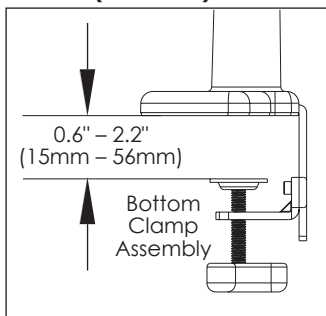
Lower Attachment Position (Optional)

1.38" – 3" (35mm – 76mm)

Bottom Clamp Assembly
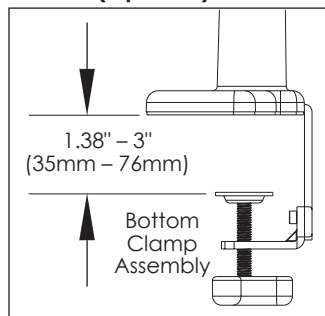
To Change: 1) Remove Upper Attachment Screws

Remove

Upper Attachment
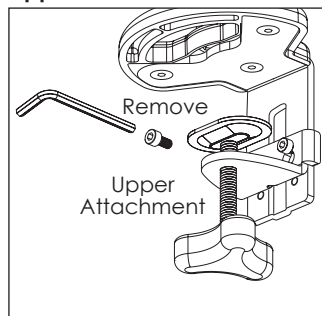
2) Re-Install Screws with Clamp in Lower Position
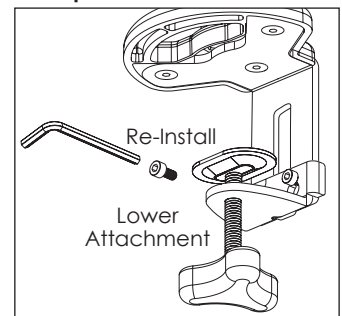
Re-Install

Lower Attachment

Attach Clamp Pad

• Peel the backing from the adhesive side of the clamp pad and adhere the pad to the bottom of the base, as shown. The pad protects the work surface.

Install Base Assembly

• Clamp the base assembly to the work surface. Be sure to tighten the knob securely.

• **Proceed to "Install Monitor Arms" on page 5.**

Peel and Adhere

Grommet Method

This method can be used for work surfaces that have a grommet hole in an appropriate position. Surface thickness must be between 0.6" (15mm) and 1.5" (38.1mm), and the grommet hole diameter must be between 0.78" (20mm) and 2" (51mm).

0.6" – 1.5"
(15mm – 38.1mm)

Remove Clamp Assembly

• Remove the standard clamp assembly from the base assembly. Use the 4mm Allen key to remove the three screws holding the clamp assembly in position. Retain the three screws.

Attach Grommet Assembly

• Place the grommet bolt in the large center hole on the grommet mount plate.

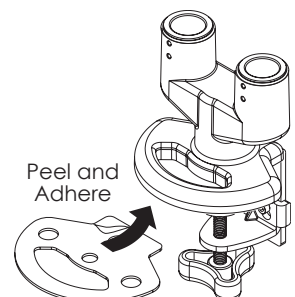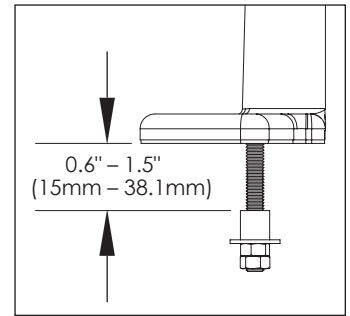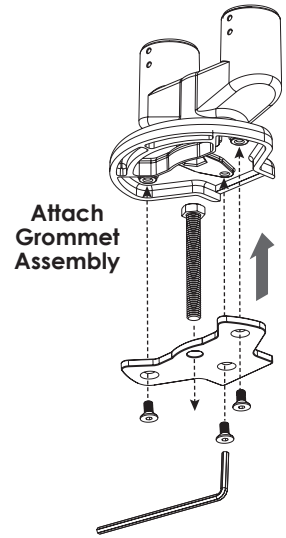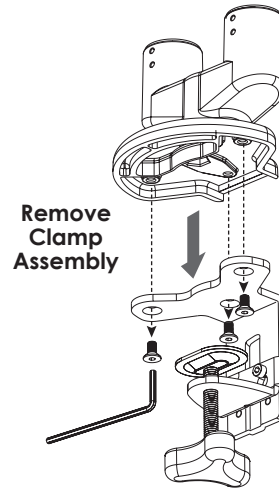• With the grommet bolt in position, fasten the grommet mount plate and bolt to the monitor arm base with the three screws previously removed. As before, use the 4mm Allen key.

Remove Clamp Assembly

Attach Grommet Assembly

Attach Clamp Pad

• Peel the backing from the adhesive side of the clamp pad and adhere the pad to the bottom of the grommet mount plate, as shown. The pad protects the work surface.

Peel and Adhere
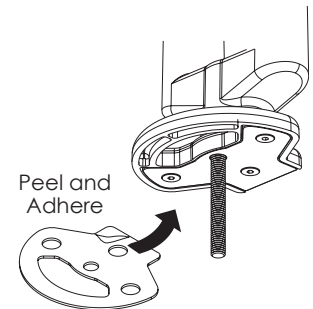
Install Base Assembly

• Place the base assembly over the grommet hole, with the bolt centered.

• The bolt must extend under the work surface a minimum of 1.3" (33mm).

• Secure the base assembly as illustrated.

— Secure the grommet bar and washer with one of the grommet bolt nuts. Use the provided wrench to tighten the nut securely.

— Tighten the second nut against the first to further secure the base assembly.

• **Proceed to "Install Monitor Arms" on page 5.**

Base Assembly

Grommet Bar

Washer

Nuts

Wrench
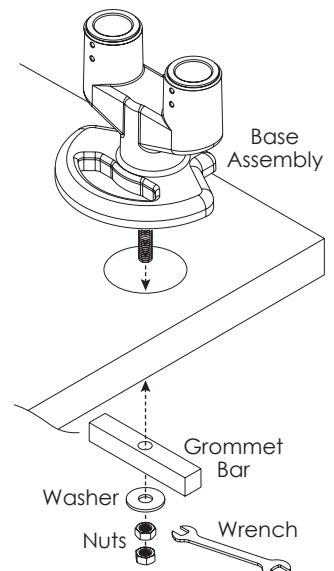
Install Monitor Arms

• Insert the monitor arms into the base assembly. Carefully align the protrusion on each monitor arm post with the indented groove on the base.

• Secure each monitor arm by tightening the pre-installed set screws using the 2mm Allen key. Adjust the tightness to allow for the desired ease of monitor arm rotation.

Align with Groove

Tighten Set Screw
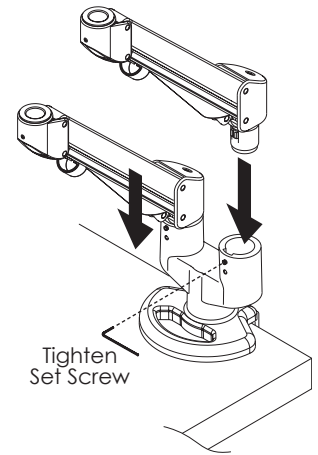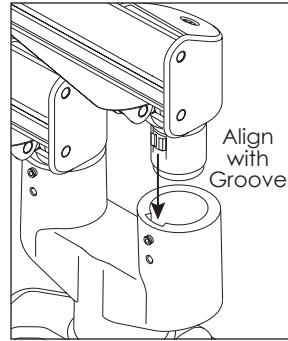
Assemble Slider Plates

• Slide the VESA mount assemblies onto the slider plates.

— Use the knob screw to lock the VESA mount to the slider plate. The knob can be loosened to allow adjustment of monitor position.

— Cover the ends of the slider plates with slider end caps. Secure the end caps with the end cap locking screw.
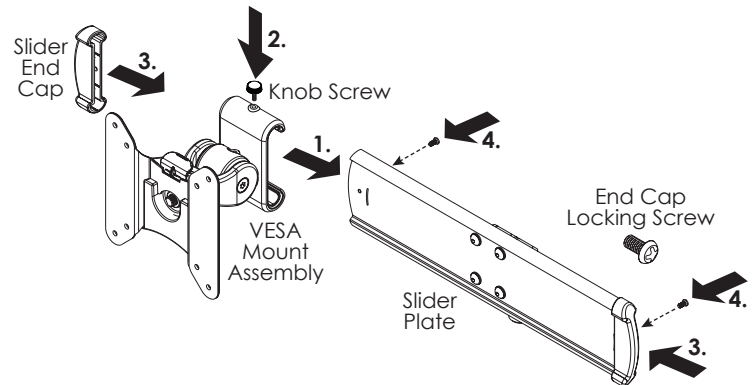
Slider End Cap

3.

2.

Knob Screw

1.

4.

VESA Mount Assembly

End Cap Locking Screw

Slider Plate

4.

3.

Attach Assemblies to Monitor Arms

• Insert the slider plate and VESA mount assemblies onto the monitor arms.

— Align the protrusions on each slider plate post with the indented groove on the monitor arms.

— Secure the assemblies using the 2mm Allen key and the pre-installed set screws. Adjust the tightness to allow for the desired ease of monitor rotation.
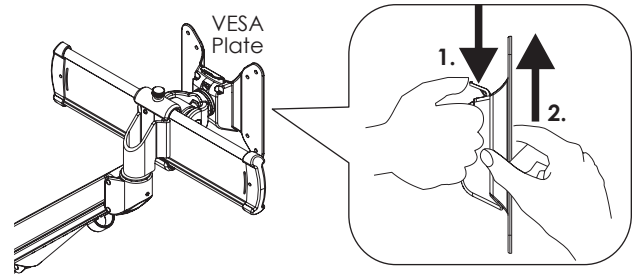
Installed Assembly

Align with Groove

Tighten Set Screws

5
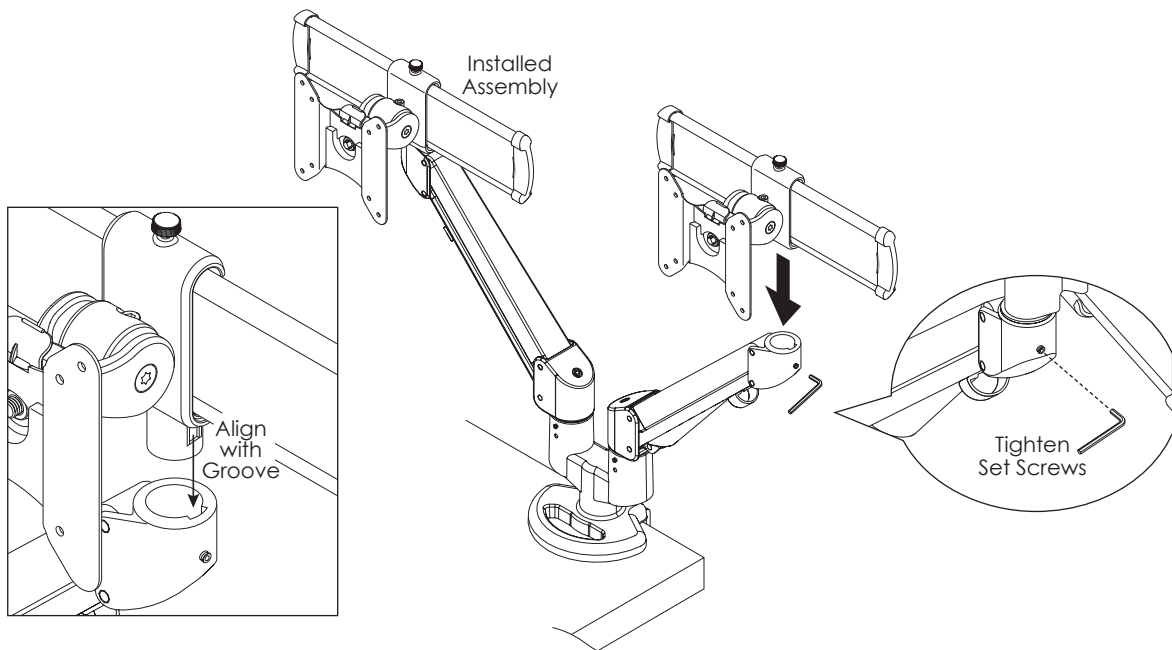
Attach Monitors to VESA Mount Assemblies

• Remove the VESA plate from each VESA mount assembly by pressing down on the plastic tab to release the lock. Pull the plate upward to remove.

VESA Plate

1.
2.

Attach VESA Plates to Monitors

• Place each of the LCD monitors face down on a flat surface. Align the VESA plate holes with the holes on the back of the monitor. Attach the VESA plates using the eight VESA plate screws provided (four screws per monitor).

— There are two sets of four holes on each VESA plate. One set has holes 3.9" (100mm) apart, the other set has holes 3" (75mm) apart. Use the set that matches the holes on the monitor.

VESA Plate Screw

VESA Plate

Upward

Monitor (Face Down)

3.9" (100mm)

3" (75mm)
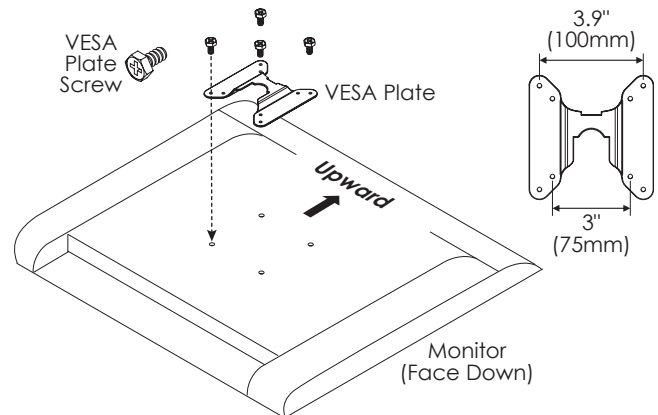
## Attach Monitors to VESA Mounts

• Slide each VESA plate (with monitor attached) back onto the VESA mounts. Make sure the VESA plate clicks securely in place.

— *Optional:* Install a VESA locking screw behind each VESA plate to prevent the tab on the VESA mount from releasing the monitors. Tilt the monitor down for easier access to the screw hole.

VESA Locking Screw *(Optional)*

Tilt Monitor Down

6
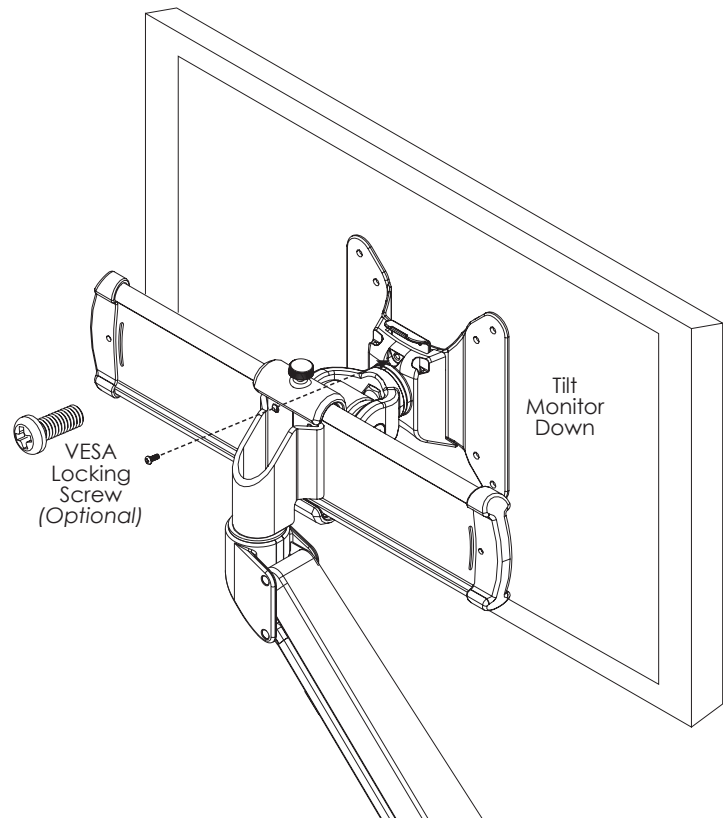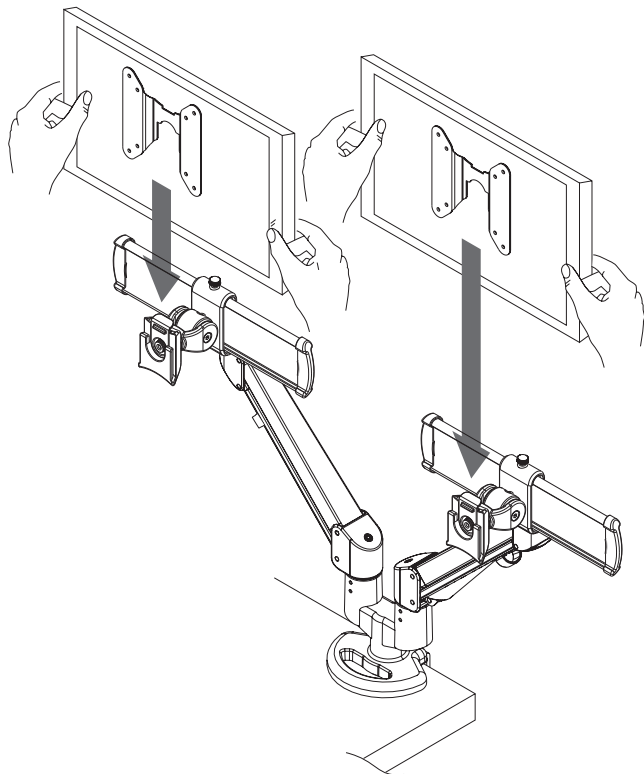
Complete the Installation

• Use the cable cover to help manage the monitor cables. Pinch the cover to remove it from the monitor arms, and again when re-installing it with the cables captured.

• Make all necessary power and data connections.
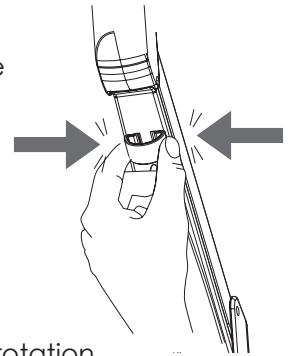
Tension Adjustments

There are four possible swivel and tilt tension adjustments for each monitor arm:

1. Monitor arm swivel adjustment
— Use the 2mm Allen key to adjust set screw for the desired ease of monitor arm rotation.

2. Monitor swivel adjustment
— Use the 2mm Allen key to adjust set screw for the desired ease of monitor rotation.

3. Monitor arm weight adjustment
— Use the 5mm Allen key to adjust set screw for the appropriate monitor weight.
— Weight capacity per arm is 4.4 lbs to 15.4 lbs (2 kg to 7 kg). Capacity may be reduced if monitor size is greater than 26" (66cm) or depth is greater than 2.17" (55mm).
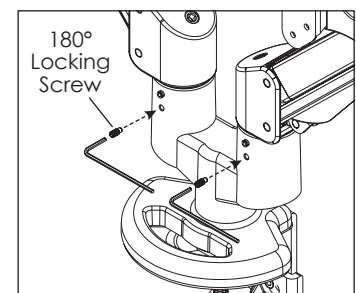
4. Monitor tilt adjustment
— Use the 4mm Allen key to adjust set screw for the appropriate monitor weight.
— Insert the Allen keys into the holes behind the VESA plate to store for future adjustment.

Tension Adjustments

Store
Allen Keys
for Future
Adjustments

180°
Locking
Screw
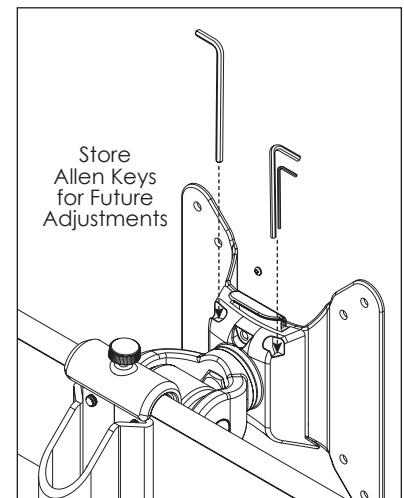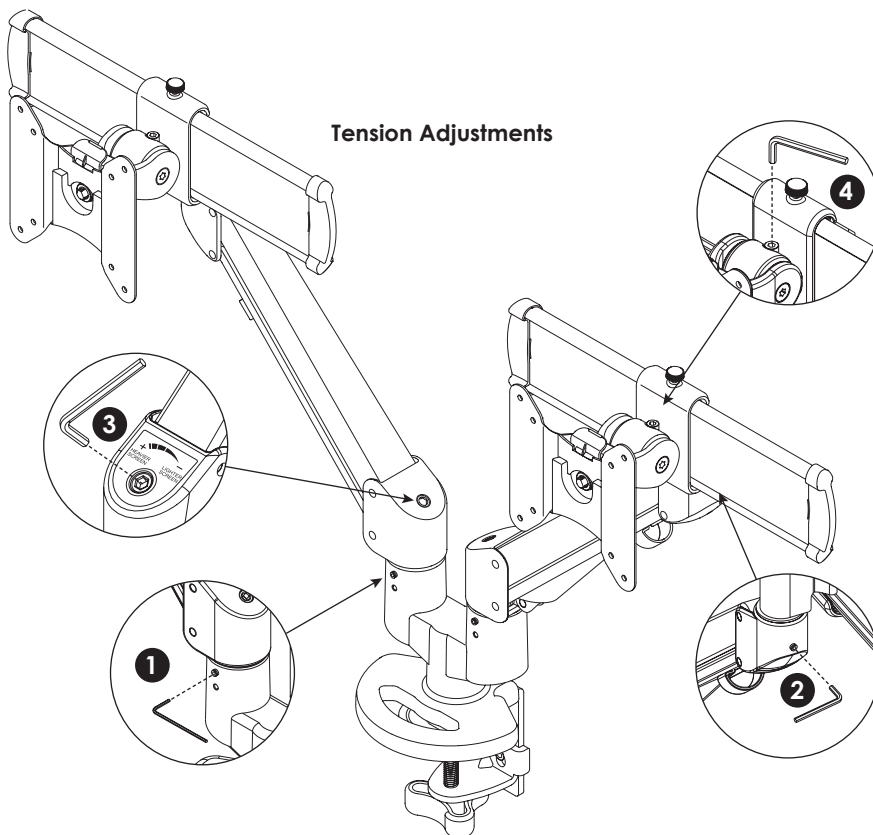
180° Lock-Out Feature

• Use the 2mm Allen key to secure the 180° locking screws into the base of each monitor arm to limit monitor rotation to 180°. Fully tighten the screws, then back out one full turn.

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