esi ergonomic solutions

Workplace comfort. **Simplified**
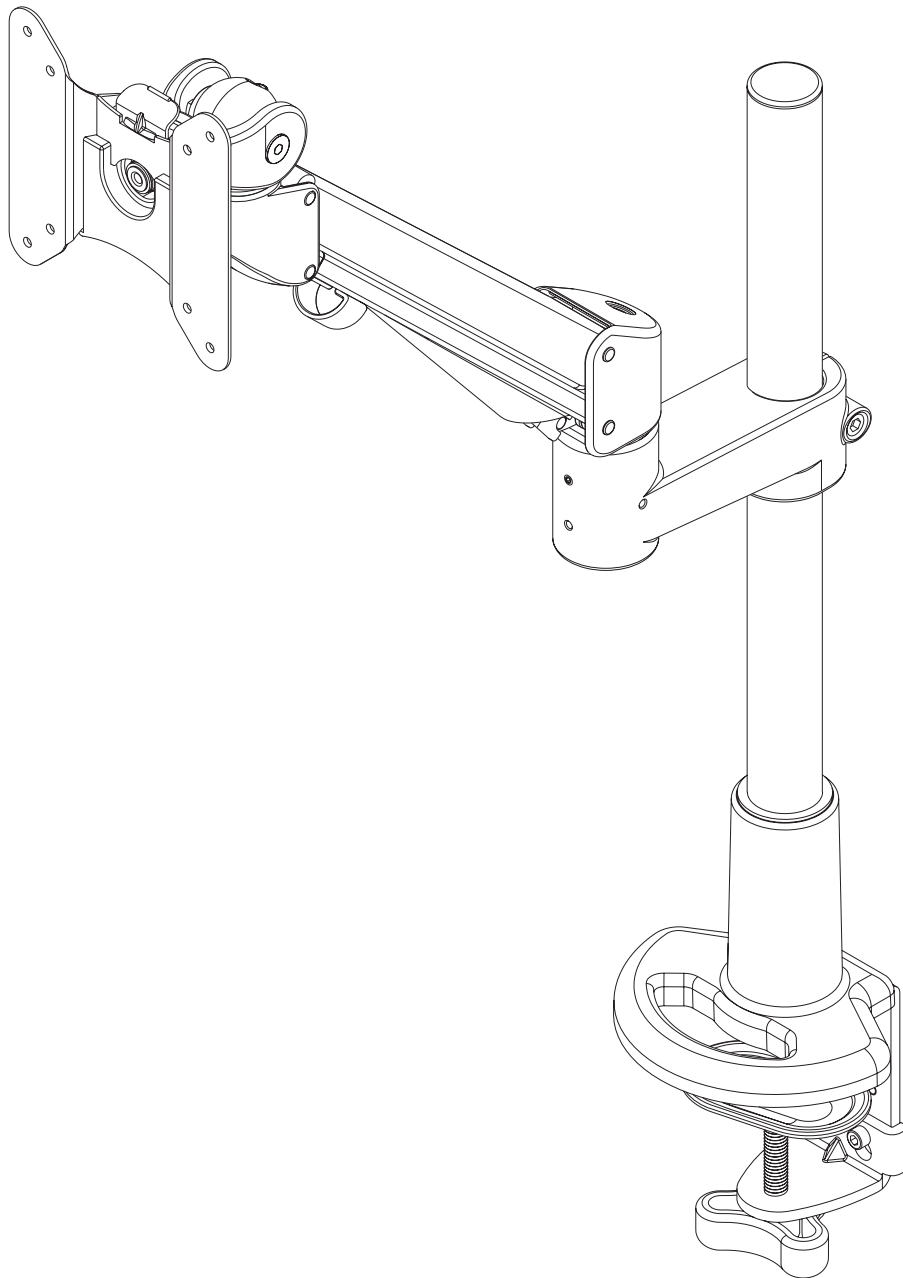
Instructions

EVOLVE1-M
MONITOR ARM

Model **EVOLVE1-M-SLV**
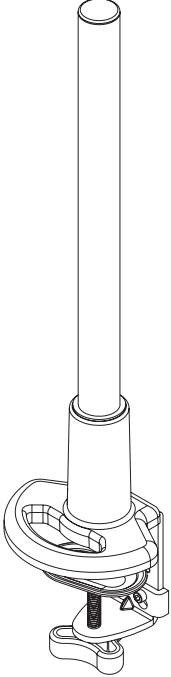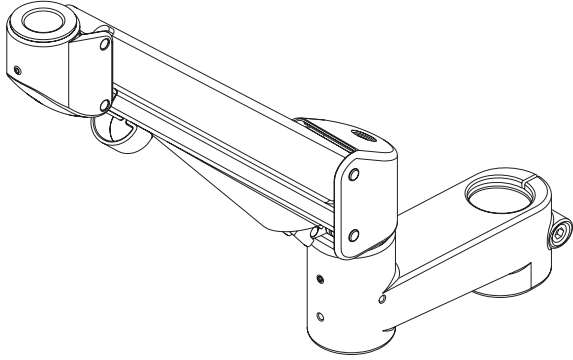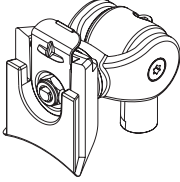Model **EVOLVE1-M-BLK**
Model **EVOLVE1-M-WHT**
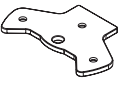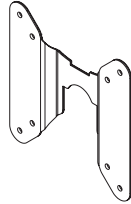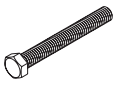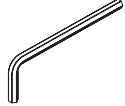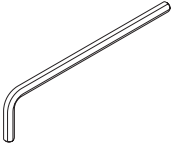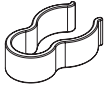
EVOLVE1-M Rev A 2/17

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

Pole Mount (1)	Monitor Arm Assembly (1)	VESA Mount (1)
		VESA Plate (1)
	Clamp Pad (1)	Grommet Mount Plate (1)	Grommet Bar (1)
Grommet Bolt (1) 3x³/₈-16	Grommet Bolt Washer (1) M10x27	Grommet Bolt Nut (2) ⁹/₁₆x³/₈-16	14mm Wrench (1)
2mm Allen Key (1)	4mm Allen Key (1)	5mm Allen Key (1)	Pole Clip (2)
VESA Plate Screw (4) M4x10	VESA Locking Screw (1) M4x10	180° Locking Screw (2) M4x9	**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.
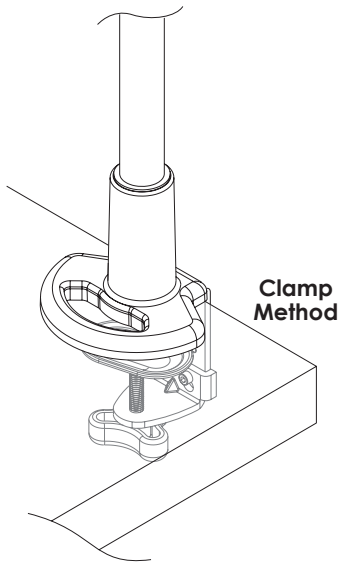
- **Grommet method.** The base assembly is secured through a grommet hole in the work surface, with a diameter between 0.78" (20mm) and 2" (51mm). Surface thickness must be between 0.6" (15mm) and 1.5" (38.1mm). See page 4.

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.
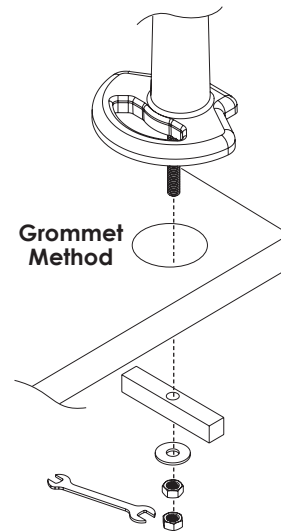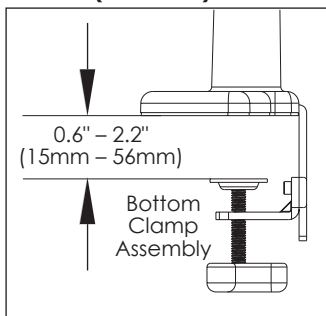
Upper Attachment Position (Standard)	Lower Attachment Position (Optional)	To Change: 1) Remove Upper Attachment Screws	2) Re-Install Screws with Clamp in Lower Position
0.6" – 2.2" (15mm – 56mm) Bottom Clamp Assembly	1.38" – 3" (35mm – 76mm) Bottom Clamp Assembly	Remove Upper Attachment	Re-Install Lower Attachment
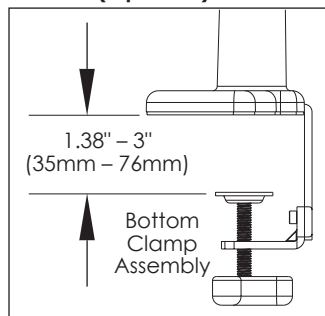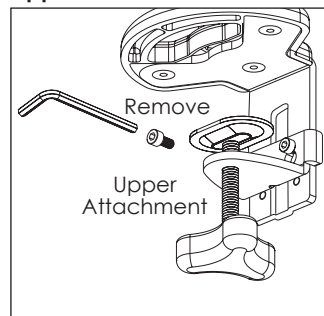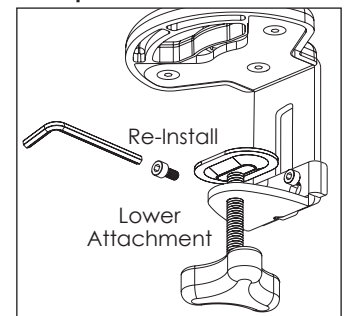
Attach Clamp Pad

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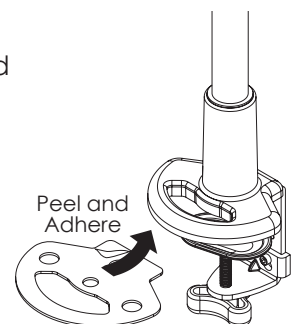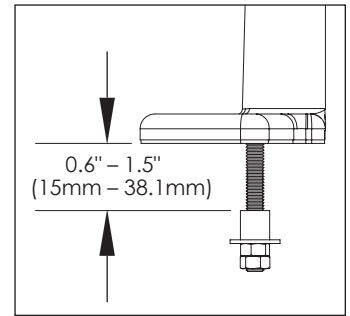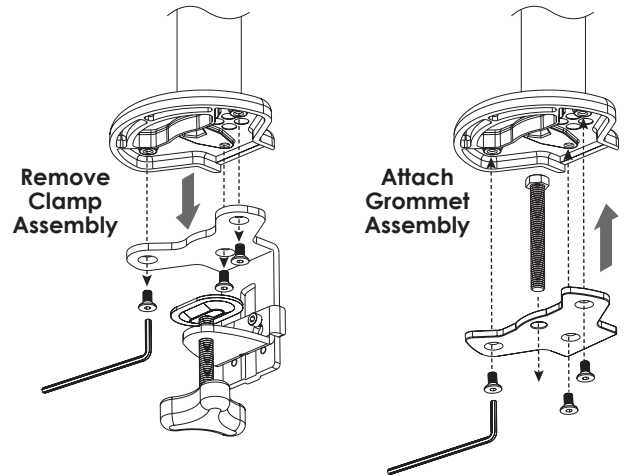
• With the grommet bolt in position, fasten the grommet mount plate and bolt to the monitor arm base with the three screws previously removed. As before, use the 4mm Allen key.

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
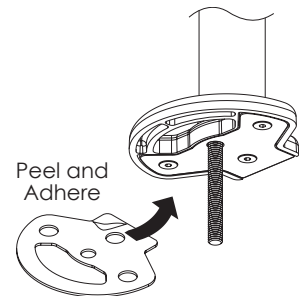
Install Base Assembly

• 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 Arm Assembly" on page 5.**

Base
Assembly

Grommet
Bar

Washer

Nuts

Wrench
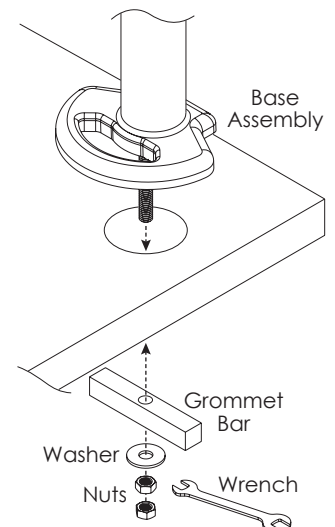
Install Monitor Arm Assembly

• Loosen the socket screw on the arm stem using the 5mm Allen key.

• Slide the arm stem onto the pole.

• Position the monitor arm assembly at the desired height and orientation, and tighten the socket screw.
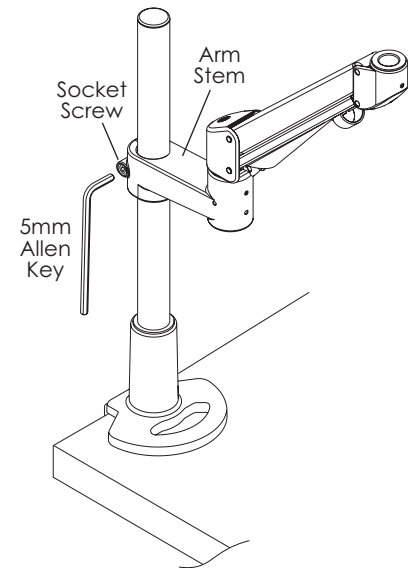
Install VESA Mount

• Insert the VESA mount into the bushing on the monitor arm.

• Secure the VESA mount using the 2mm Allen key and the pre-installed set screw. Adjust the tightness to allow for the desired ease of monitor rotation.
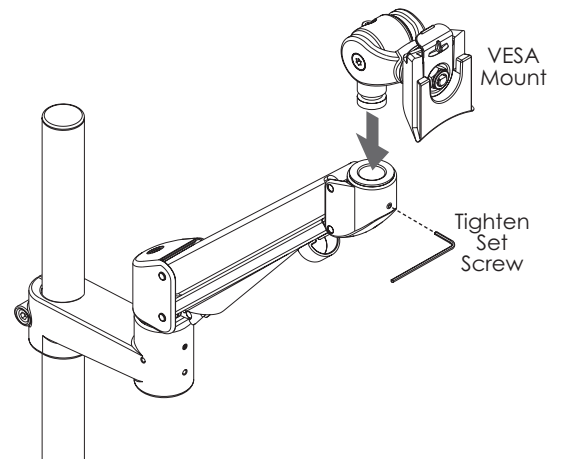
Attach VESA Plate to Monitor

• Place the monitor face down on a flat surface. Align the VESA plate holes with the holes on the back of the monitor. Attach the VESA plate using the four VESA plate screws provided.

— There are two sets of four holes on the 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.

5
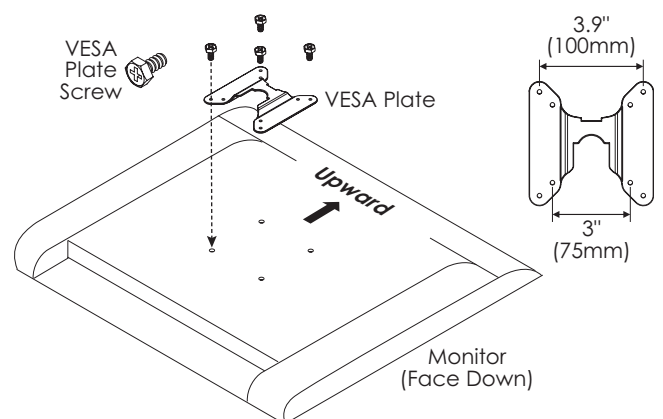
Attach Monitor to VESA Mount

• Slide the VESA plate (with monitor attached) onto the VESA mount. 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 monitor.
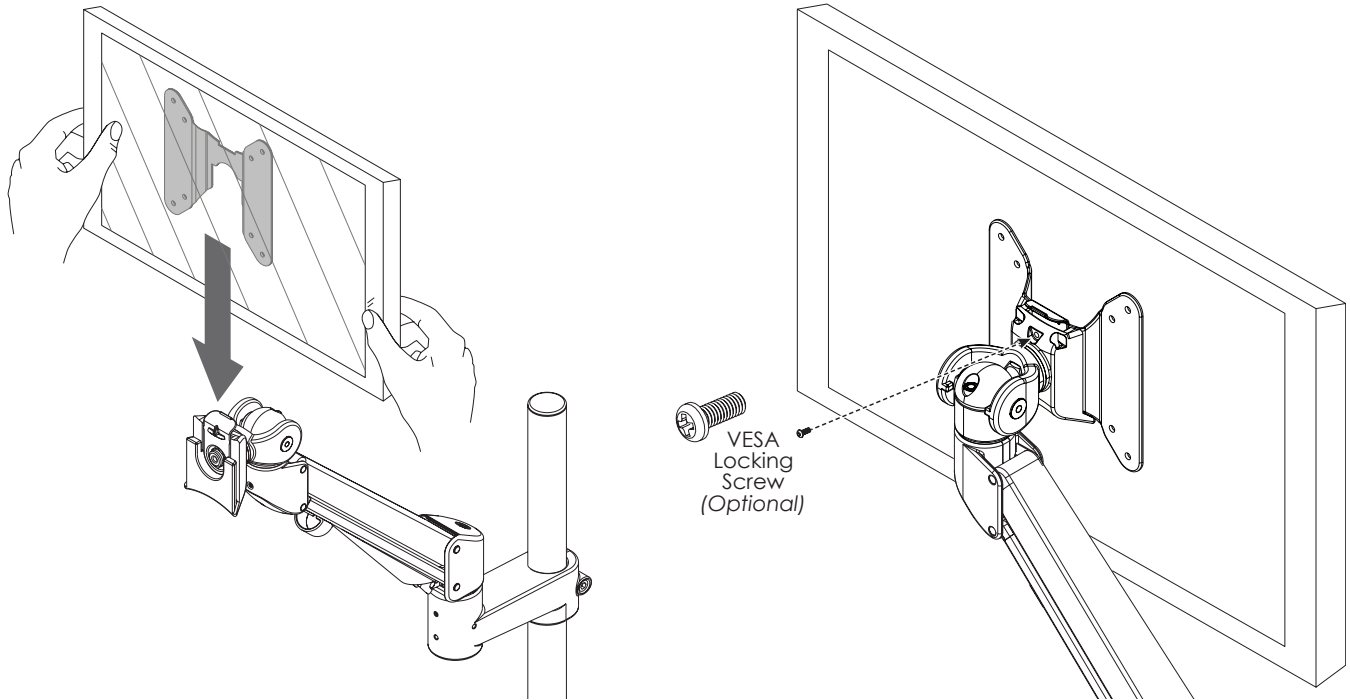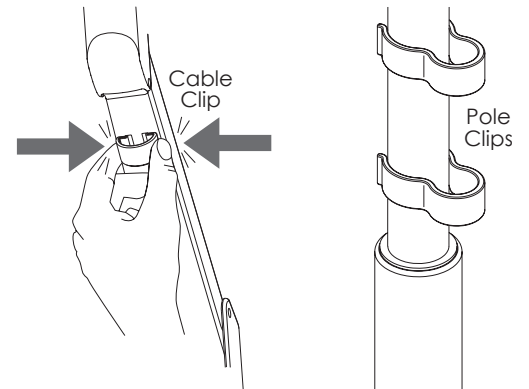

VESA Locking Screw *(Optional)*

Cable Management

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

• Use the pole clips to manage and organize the cables running down the pole. Snap the pole clips in position with the cables captured.

Cable Clip

Pole Clips

180° Lock-Out Feature

• Install the 180° locking screw in the arm stem to limit the rotation of the monitor arm.

— The lock-out feature allows 90° rotation toward the user, but prevents 90° rotation away from the user.

— Install the 180° locking screw using the 2mm Allen key. Fully tighten the screw, then back it out one full turn.

180° Locking Screw
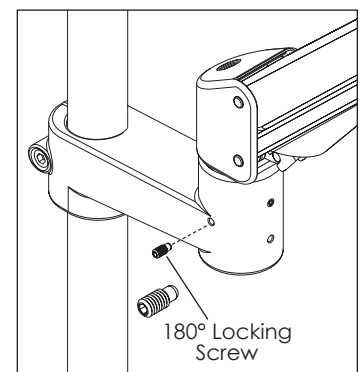
Tension Adjustments

There are four possible swivel and tilt tension adjustments:

1. Monitor swivel adjustment

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

2. Motion arm swivel adjustment

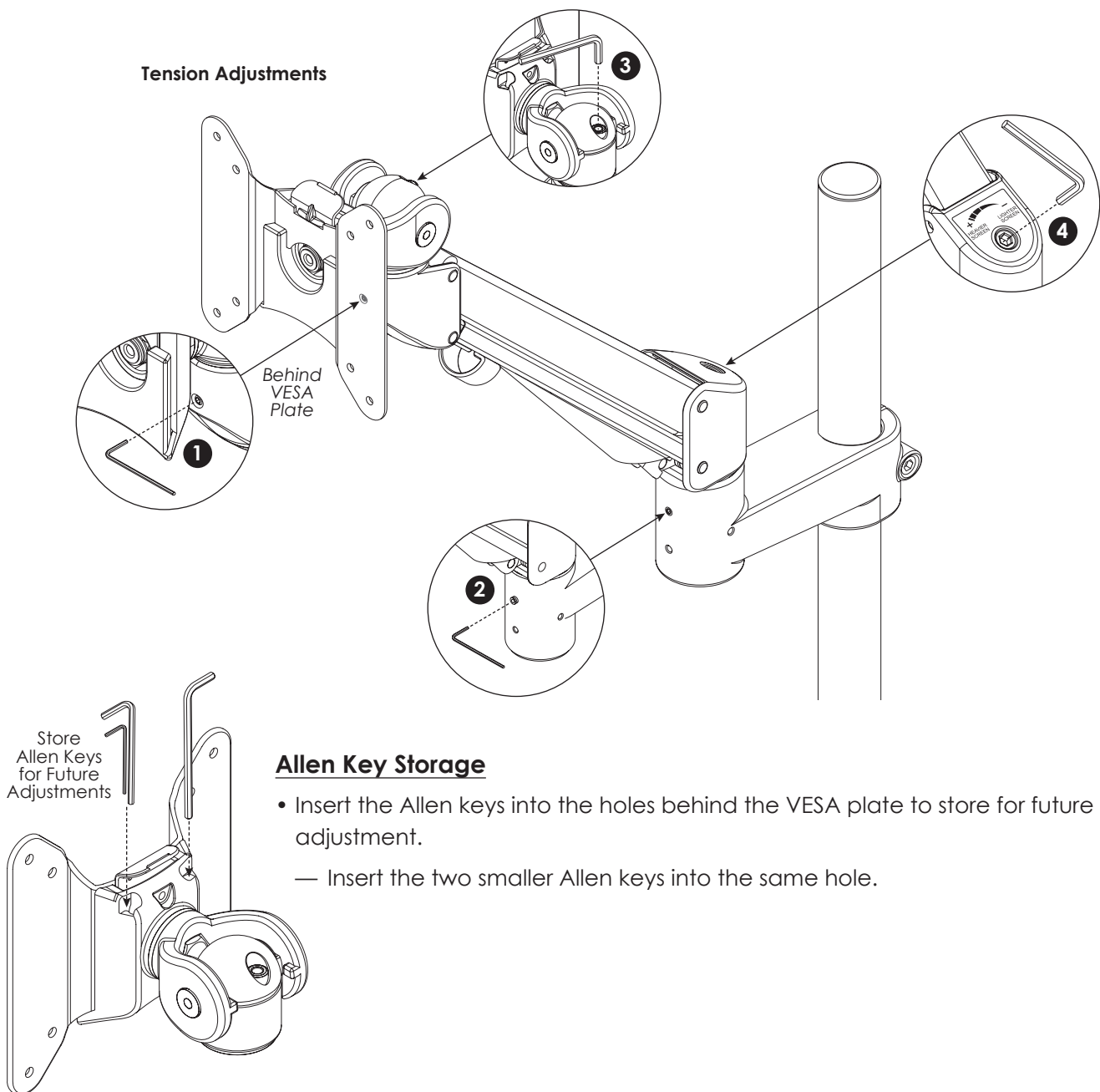— Use the 2mm Allen key to adjust the set screw for the desired ease of motion arm rotation.

3. Monitor tilt adjustment

— Use the 4mm Allen key to adjust the set screw for the appropriate monitor weight.

4. Monitor arm weight adjustment

— Use the 5mm Allen key to adjust the set screw for the appropriate monitor weight.

— Weight capacity per arm is 6.5 lbs to 17.6 lbs (3 kg to 8 kg). Capacity may be reduced if monitor size is greater than 26" (66cm) or depth is greater than 2.17" (55mm).

Tension Adjustments

Behind VESA Plate

Store Allen Keys for Future Adjustments

Allen Key Storage

• Insert the Allen keys into the holes behind the VESA plate to store for future adjustment.

— Insert the two smaller Allen keys into the same hole.

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