esi ergonomic solutions
Workplace comfort. **Simplified**

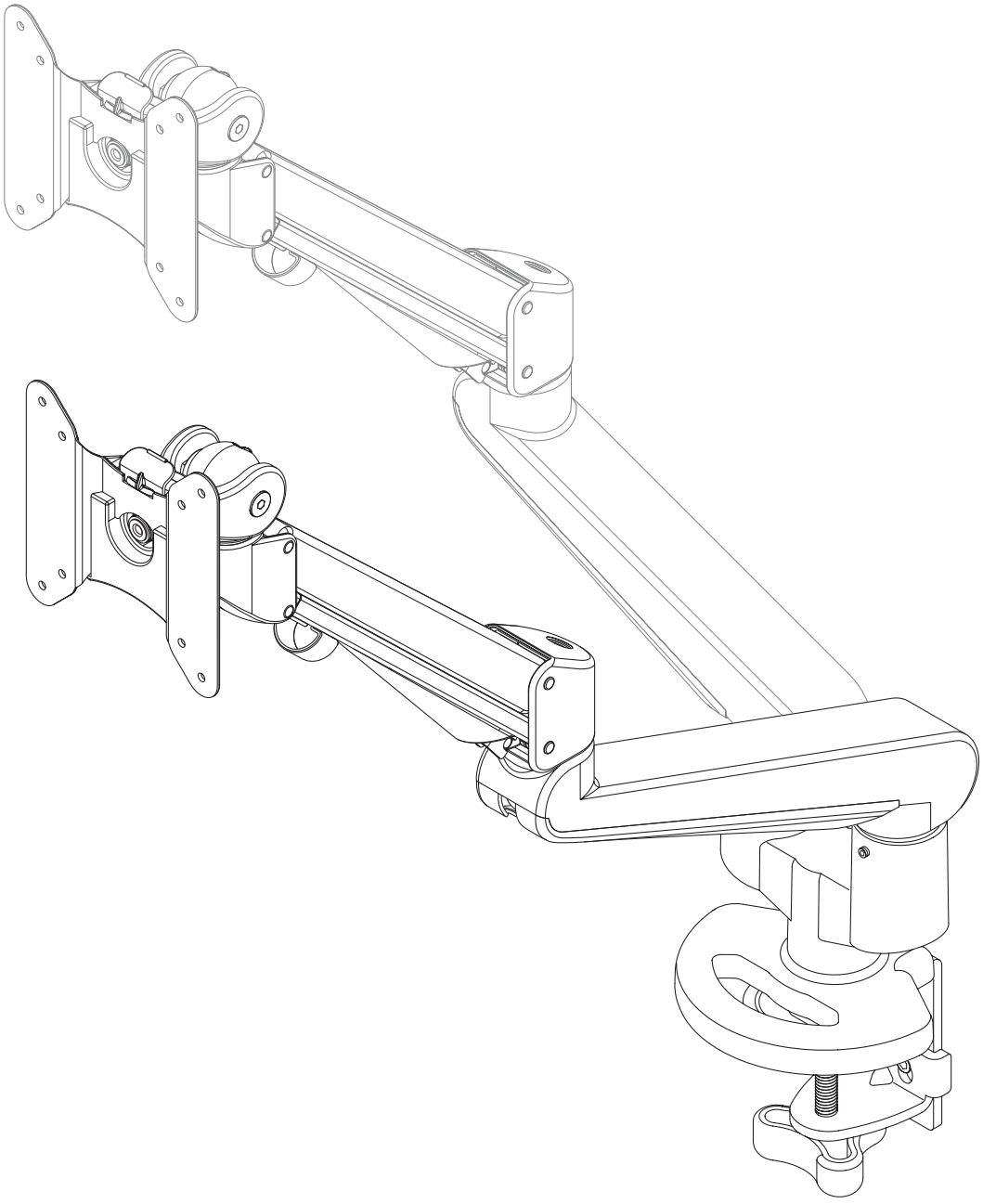
Instructions

EDGE2KIT

DUAL ARM CONVERSION KIT

Model EDGE2KIT-SLV

EDGE2KIT Rev A 2/17

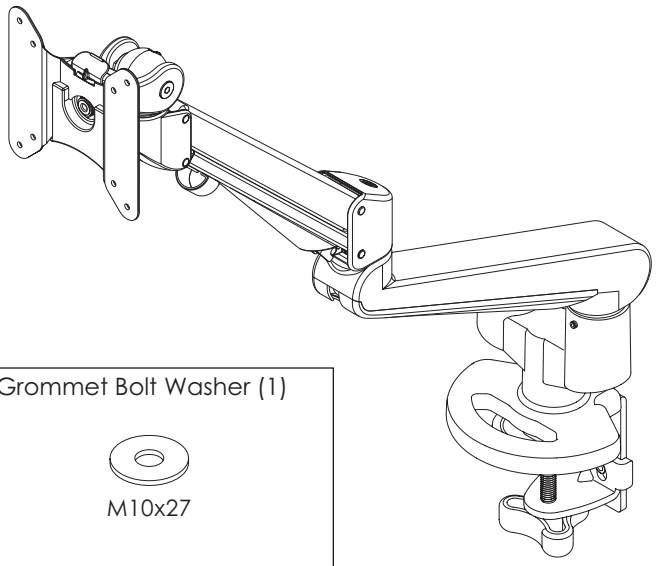
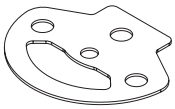
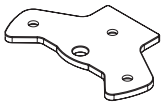
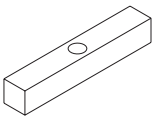
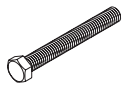


ASSEMBLY AND ADJUSTMENT

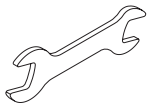
PLEASE REVIEW these instructions before beginning the assembly and adjustment procedures. Check that all the parts and tools listed below were provided with your order. Contact your supplier if any materials are missing. Do not discard the packaging until satisfied that the product operates to your satisfaction.

With this Edge2Kit, a single arm Edge system is converted to a dual arm system. The monitor arm assembly from the single arm system is re-used; otherwise, all components are included in the conversion kit.

PARTS AND TOOLS PROVIDED

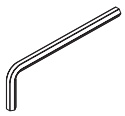
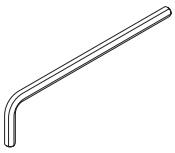
<table>
<tr><td colspan="2">Base and Monitor Arm Assembly (1)
  </td><td>Clamp Pad (1)
  </td><td>Grommet Mount Plate (1)
  </td></tr>
<tr><td colspan="2" rowspan="2"></td><td>Grommet Bar (1)
  </td><td>Grommet Bolt (1)
 
3x3/8-16</td></tr>
<tr><td>Grommet Bolt Washer (1)

M10x27</td><td>Grommet Bolt Nut (2)

9/16x3/8-16</td><td>14mm Wrench (1)
  </td></tr>
<tr><td>VESA Plate Screw (8)

M4x10</td><td>VESA Locking Screw (2)

M4x10</td><td>180° Locking Screw (2)

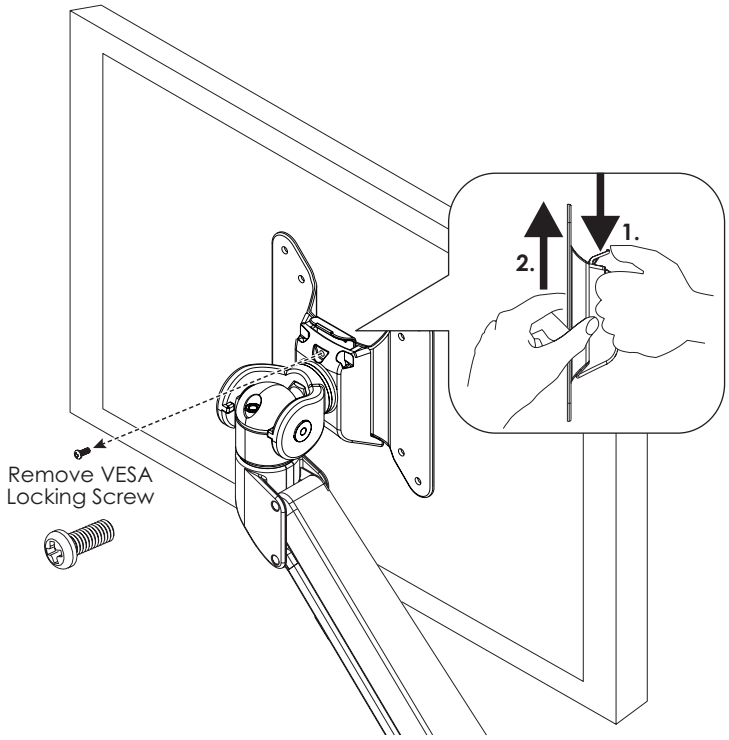
M4x9</td><td rowspan="2">CAUTION: Hand-tighten screws only. Do not use power tools.</td></tr>
<tr><td>2mm Allen Key (1)
 </td><td>4mm Allen Key (1)
  </td><td>5mm Allen Key (1)
  </td></tr>
</table>

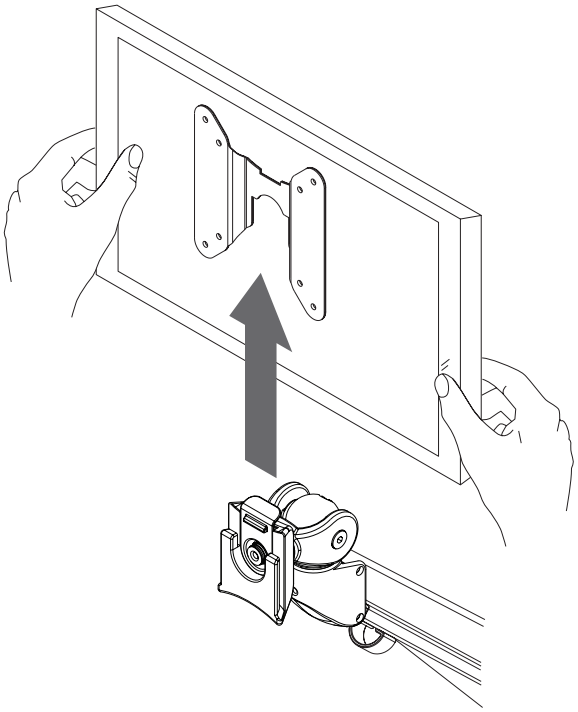
ADDITIONAL TOOLS REQUIRED

- Phillips screwdriver

Disconnect and Remove the Monitor from Edge System Monitor Arm

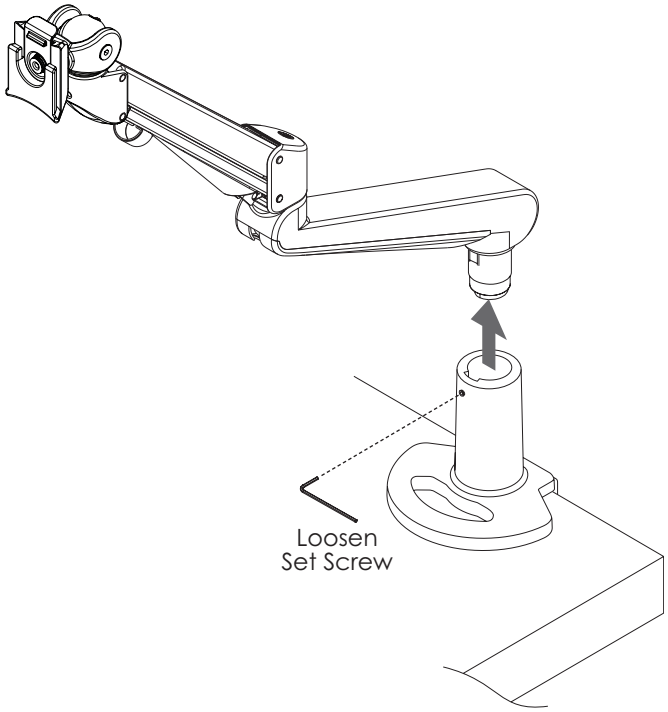
- Disconnect the monitor cables.
- If a VESA locking screw is installed, remove the screw.
- Press down on the plastic tab on the VESA mount to release the VESA plate.
- Disconnect the monitor cables. Lift the monitor and VESA plate from the VESA mount.





Remove the Edge System Monitor Arm

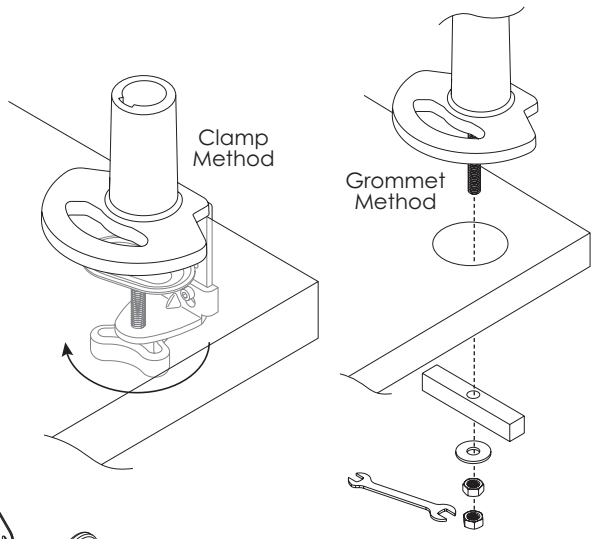
- Loosen the set screw in the base assembly.
- Lift off the monitor arm. Set aside for re-installation into the dual base assembly.
- Be sure the bushing remains attached to the monitor arm.



Remove the Edge System Base Assembly

- **Clamp method.** Loosen the clamp knob to remove the base assembly from the table.
- **Grommet method.** Remove the two nuts securing the base assembly to the table.

IMPORTANT: Recycle the Edge base assembly. Contact ESI Customer Service at 1-800-833-3746.



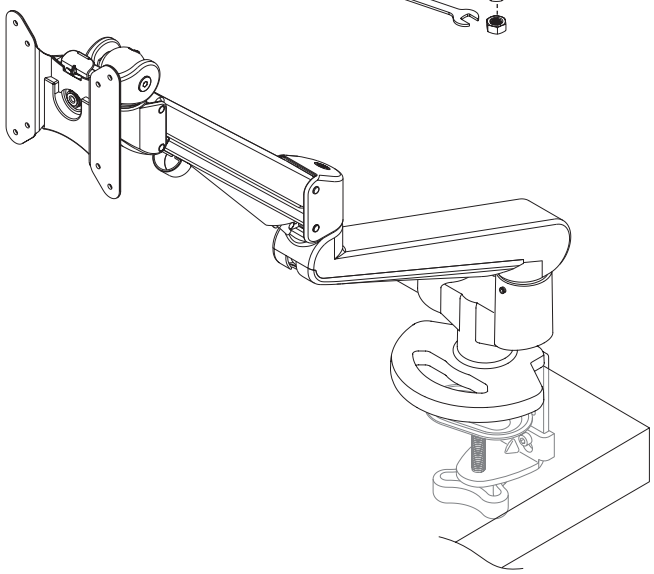
Install Edge2 Base Assembly — Clamp Method

With this method, the base assembly is clamped to a table or desk surface that is between 0.6" (15mm) thick and 3" (76mm) thick.

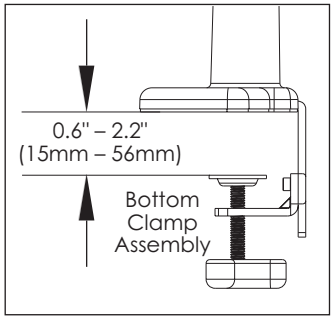
The base assembly is shipped with the bottom clamp in the "upper attachment position." To change to the "lower attachment position" for thicker work surface, follow the procedure described and shown below.

- 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.

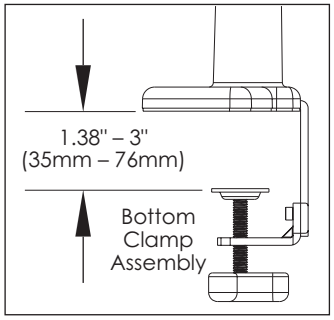
CAUTION: Do not use a power drill. Clamp screws are rated at 102 in-lbs.



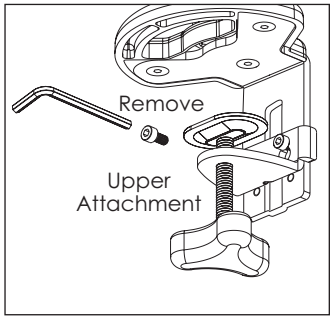
Upper Attachment Position (Standard)



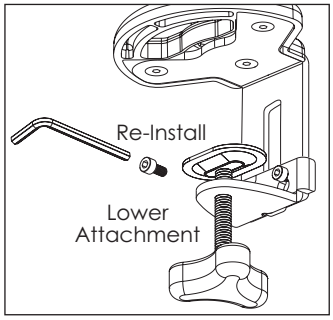
Lower Attachment Position (Optional)



To Change: 1) Remove Upper Attachment Screws

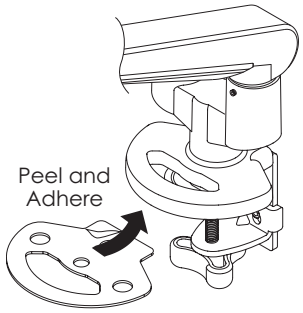


2) Re-Install Screws with Clamp in Lower Position



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.

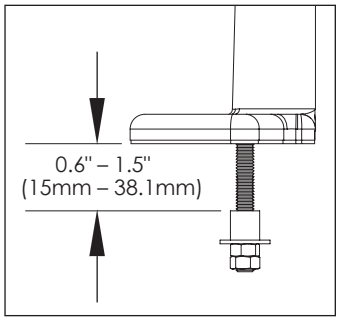


Install Base Assembly

- Clamp the base assembly to the work surface. Be sure to tighten the knob securely.
- **Proceed to "Install Second Monitor Arm Assembly" on page 6.**

Install Edge2 Base Assembly — Grommet Method

With this 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.

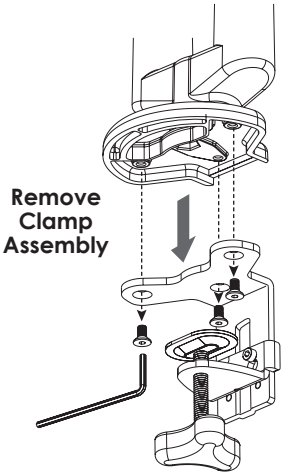


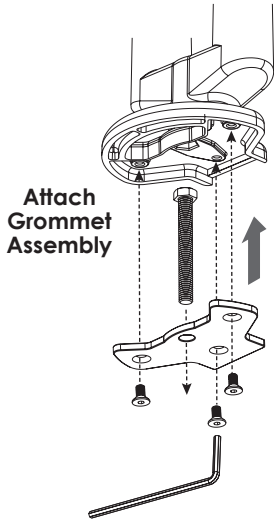
Remove Clamp Assembly

- 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

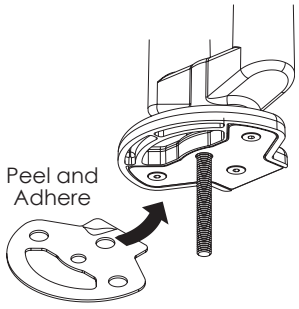
- Place the grommet bolt in the large center hole on the grommet mount plate.
- With the grommet bolt in position, fasten the grommet mount plate and bolt to the monitor arm base with the three screws previously removed. As before, use the 4mm Allen key.





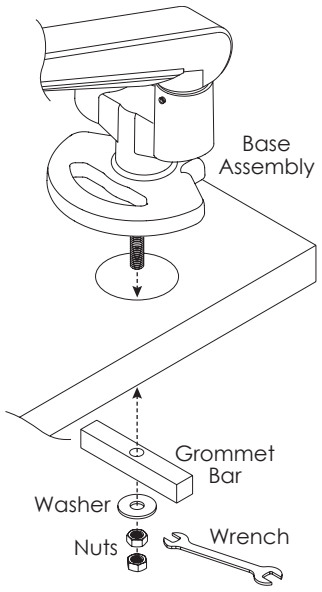
Attach Clamp Pad

- 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.



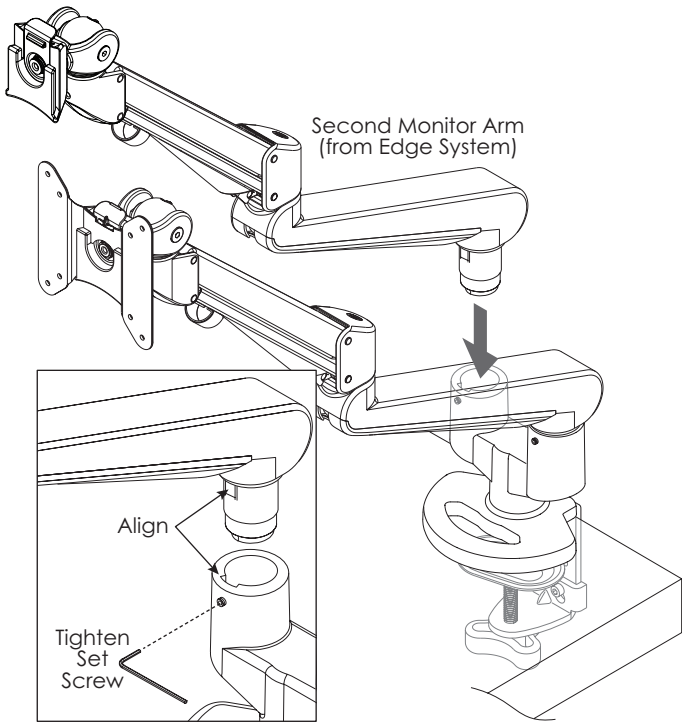
Install Base Assembly

- 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 Second Monitor Arm Assembly" on page 6.**



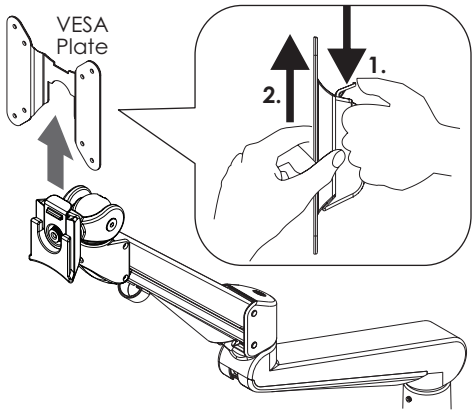
Install Second Monitor Arm Assembly

- Insert the second monitor arm assembly (from the original Edge system) into the base assembly.
- Align the metal plate on the monitor arm bushing with the set screw on the base assembly.
- Secure the monitor arm by tightening the set screw using the 2mm Allen key. Adjust the tightness to allow for the desired ease of monitor arm rotation.

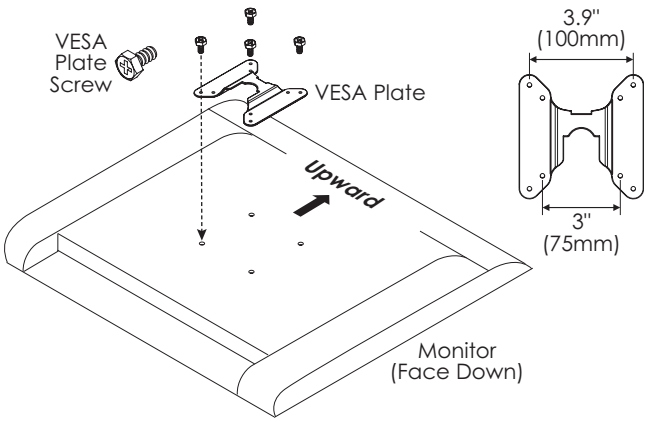


Install Monitors

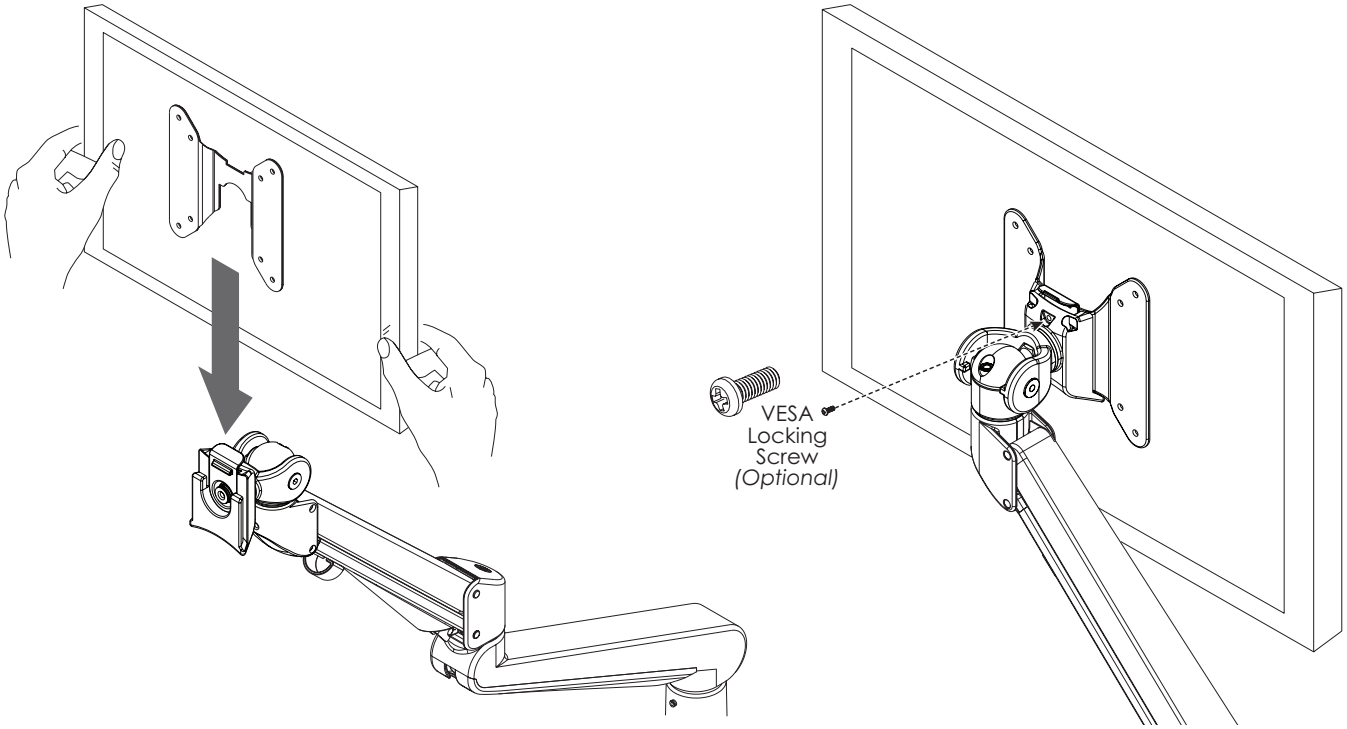
- Remove the VESA plate from the first monitor arm's VESA mount by pressing down on the plastic tab to release the lock. Pull the plate upward to remove.



- Place the monitor for the first arm 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 of 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.
- If the monitor from the original Edge system is <u>not</u> being re-used, remove the VESA plate from that monitor and attach it to the new one.



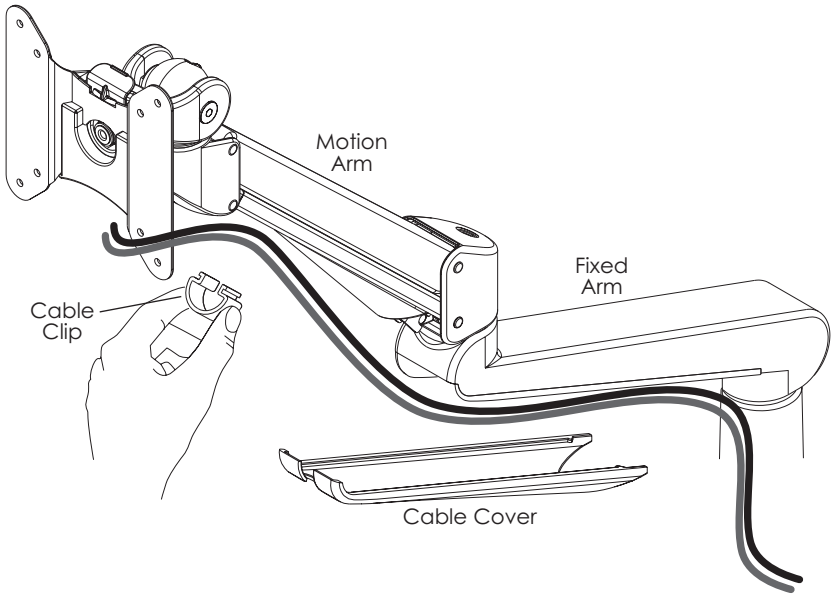
- Slide each VESA plate (with monitor attached) onto its VESA mount. Make sure the VESA plate clicks securely in place.
  - — ***Optional:*** Install a VESA locking screw behind each VESA plate to prevent the tab on the VESA plate from releasing the monitors.



Cable Management

Use the cable clip and cable cover to help manage the monitor cables.

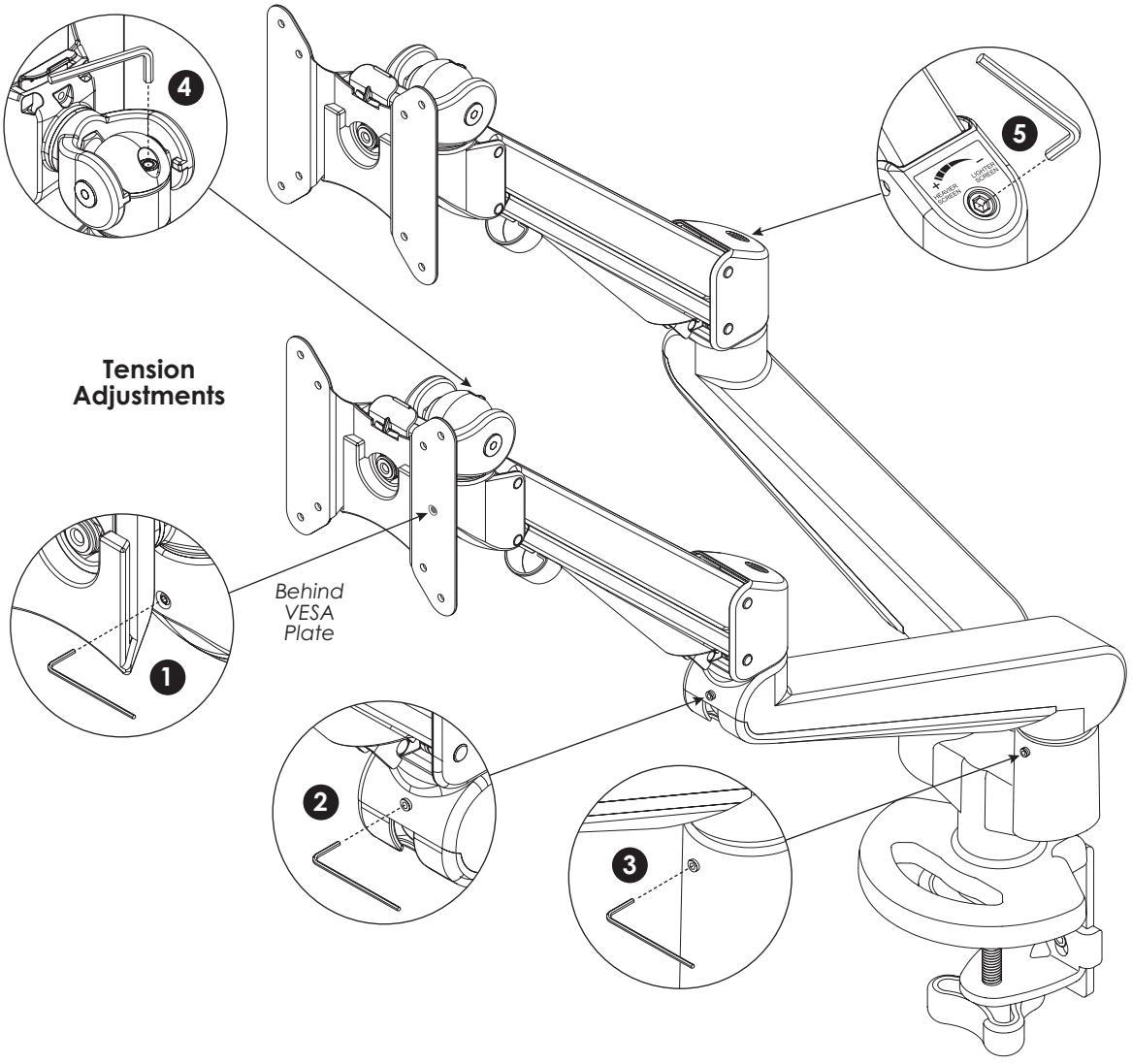
- Pinch the cable clip to remove it from the motion arm, and again when re-installing it with the cables captured.
- Slide the cable cover out from the fixed arm. Slide it back in with the cables captured.



Tension Adjustments

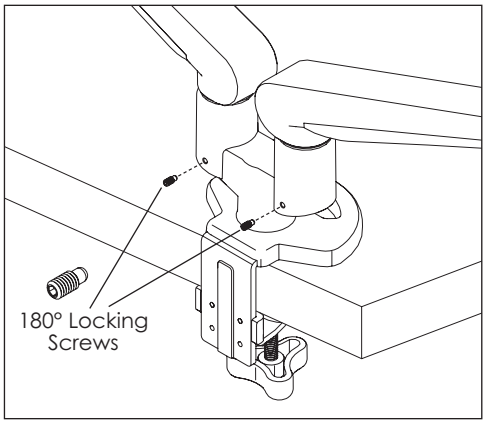
There are five possible swivel and tilt tension adjustments for each of the two monitor arms:

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. **Fixed arm swivel adjustment**
   — Use the 2mm Allen key to adjust the set screw for the desired ease of fixed arm rotation.
4. **Monitor tilt adjustment**
   — Use the 4mm Allen key to adjust the set screw for the appropriate monitor weight.
5. **Monitor arm weight adjustment**
   — Use the 5mm Allen key to adjust the set screw for the appropriate monitor weight.
   — Weight capacity per arm is 5.5 lbs to 16.5 lbs (2.5 kg to 7.5 kg). Capacity may be reduced if monitor size is greater than 26" (66cm) or depth is greater than 2.17" (55mm).



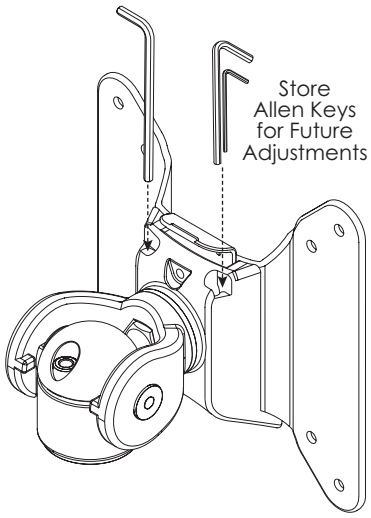
180° Lock-Out Feature

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



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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