

# VisionPro 500 Series Installation Instructions





## **IMPORTANT SAFETY INSTRUCTIONS**

**Read and understand all these safety instructions before using the Product.**

Do not mount the Desk Base or Wall Mounted Bracket of the Arm on an unstable surface or any surface that could not mount the Desk Base or Bracket firmly.

For safety reasons, the internal gas-strut of the LCD Arm product was pre-adjusted in the factory to a lowest force to prevent the Arm body from being recoiled during installation.

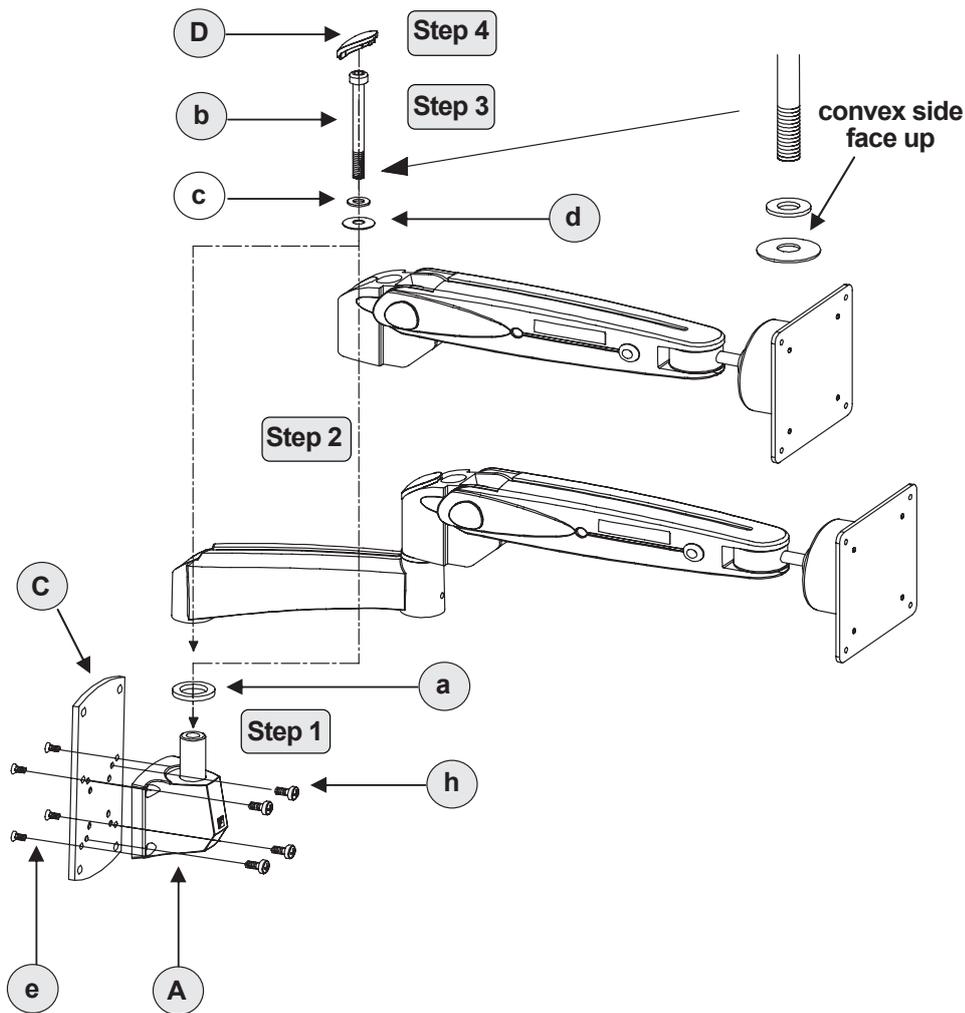
During installation, beware of the recoil of the Arm body when attaching or detaching the LCD monitor to the Arm. As the internal gas-strut of the LCD Arm has been adjusted with a reserved force to hold the original or existing LCD monitor, always re-adjust the gas-strut to a lowest force level to control the recoil of the Arm Body when changing the LCD monitors otherwise the Arm may be recoiled when the original or existing LCD monitor is detached and may cause damage or injury.

Do not attempt to disassemble, service or modify the product by yourself.

Use only a slightly damp cloth to clean the Arm surface. Never use flammable solvents like alcohol, benzene, thinner, etc. to clean the product.

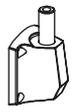
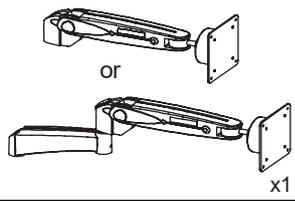
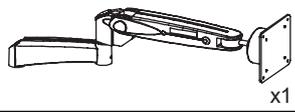
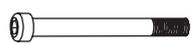
Do not use or mount any unsuitable, oversized, non-standard monitors on this product.

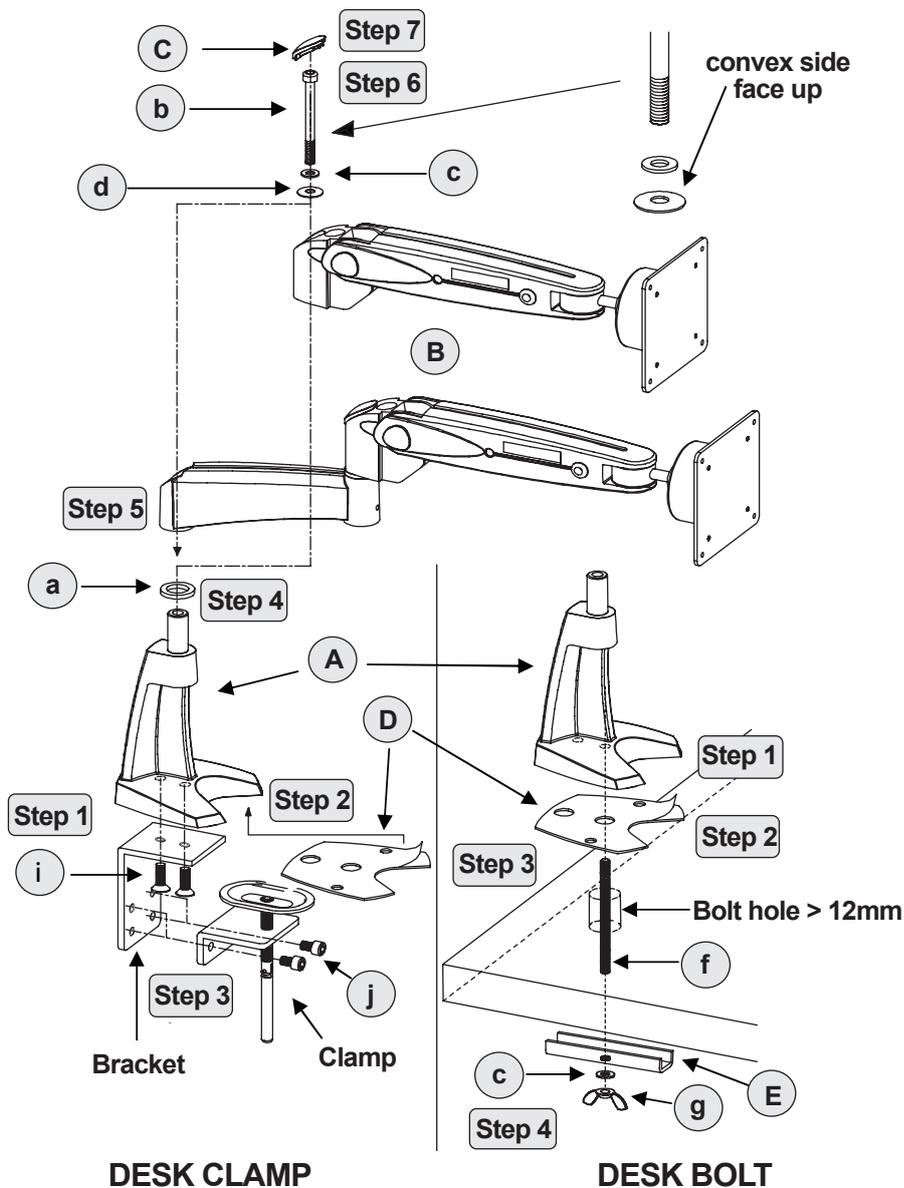
Congratulations on purchasing the VisionPro 500 Series . This is shipped with all proper installation hardware and components. Please verify that none of these parts are missing and/ or damaged before assembly. If any parts are missing/damaged please stop assembly and contact **ErgoMounts** 01252 333326



### Installation Steps

- ① Put (a) Plastic Spacer over (A) main shaft of Wall Mounted Bracket.
- ② Put (B) Arm Assembly onto the main shaft.
- ③ Inset (b), (c) and (d) into Arm Assembly and tighten with (f)M5 Hex Wrench.
- ④ Snap (D) Plastic Cap into the top of ARM Assembly.
- ⑤ Mount (C) Wall Plate to the Wall Mounted Bracket and tighten (e) Flat Head Cap Screw with (g)M2.5 Hex Wrench. Tighten (h) M5 Round Head Screw with screwdriver (customer provided).

COMPONENTS	
<b>A</b> Wall Mounted Bracket	 x1
<b>B</b> Arm Assembly	 or  x1
<b>C</b> Wall Plate	 x1
<b>D</b> Plastic Cap	 x1
FASTENERS	
<b>a</b> Plastic Spacer	 x1
<b>b</b> Round Head Cap Screw	 x1
<b>c</b> Washer	 x1
<b>d</b> Disc Spring Washer	 x1
<b>e</b> Flat Head Cap Screw	 x4
<b>f</b> M5 Hex Wrench	 x1
<b>g</b> M2.5 Hex Wrench	 x1
<b>h</b> M5 Round Head Screw	 x4



**DESK CLAMP**

**DESK BOLT**

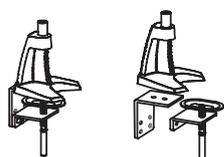
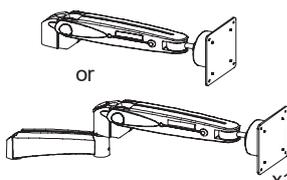
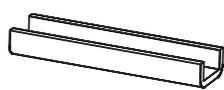
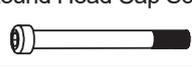
## Installation Steps

### Desk Clamp:

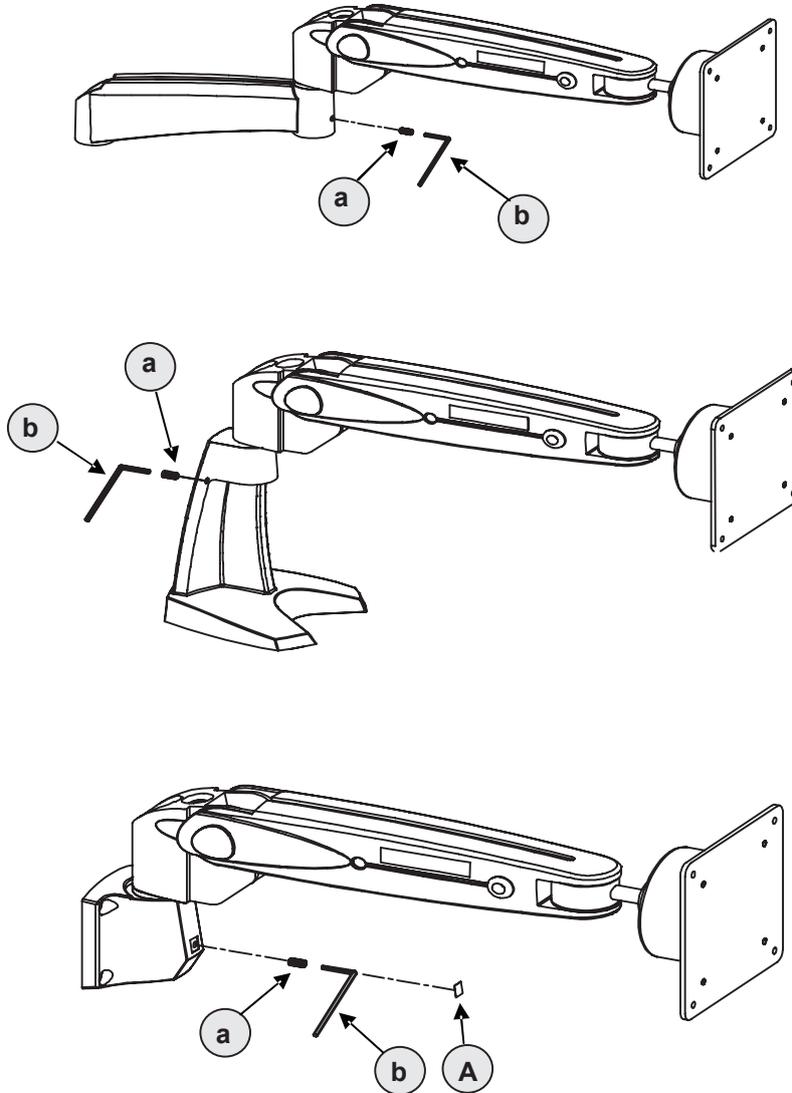
- ① Mount Bracket to Desk Base then tighten (i) Flat Head Screw with (e) M5 Hex Wrench.
- ② Attach (D) Base Cushion to (A) Desk Base.
- ③ Put Desk Base on to work surface then mount Clamp to the Bracket then tighten (j) Round Head Screw with (e) M5 Hex Wrench.
- ④ Put (a) Plastic Spacer over (A) main shaft of Desk Base.
- ⑤ Put (B) Arm Assembly onto the main shaft.
- ⑥ Insert (b), (c) and (d) into Arm Assembly and tighten with (e) M5 Hex Wrench.
- ⑦ Snap (C) Plastic Cap into the top of Arm Assembly.

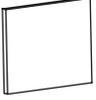
### Desk Bolt:

- ① Remove the Bracket from the (A) Desk Base with (e) M5 Hex Wrench.
- ② Attach (D) Base Cushion to (A) Desk Base.
- ③ Put Desk Base directly on the bolting hole of work surface and tighten (f) M8 Thread Rod with (h) M4 Hex Wrench.
- ④ Insert (E) U Bracket and (c) Washer through (f) M8 Thread Rod and tighten them with (g) Wing Nut.
- ⑤ Repeat Desk Clamp Step 4 to 7.

COMPONENTS	
<b>A Desk Mounts</b>	 x1
<b>B Arm Assembly</b>	 x1
<b>C Wall Plate</b>	 x1
<b>D Plastic Cap</b>	 x1
<b>E U Bracket</b>	 x1
FASTENERS	
<b>a Plastic Spacer</b>	 x1
<b>b Round Head Cap Screw</b>	 x1
<b>c Washer</b>	 x2
<b>d Disc Spring Washer</b>	 x1
<b>e M5 Hex Wrench</b>	 x1
<b>f M8 Thread Rod</b>	 x1
<b>g Wing Nut</b>	 x1
<b>h M4 Hex Wrench</b>	 x1
<b>i M8 Flat Head Cap Screw</b>	 x2
<b>j Round Head Cap Screw</b>	 x2

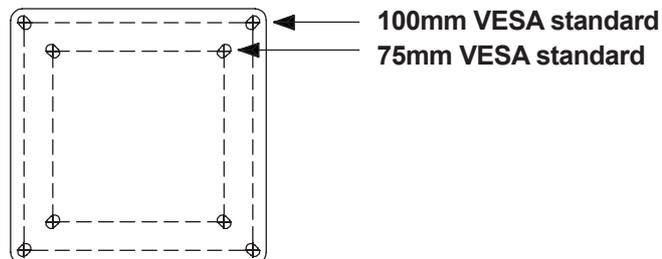
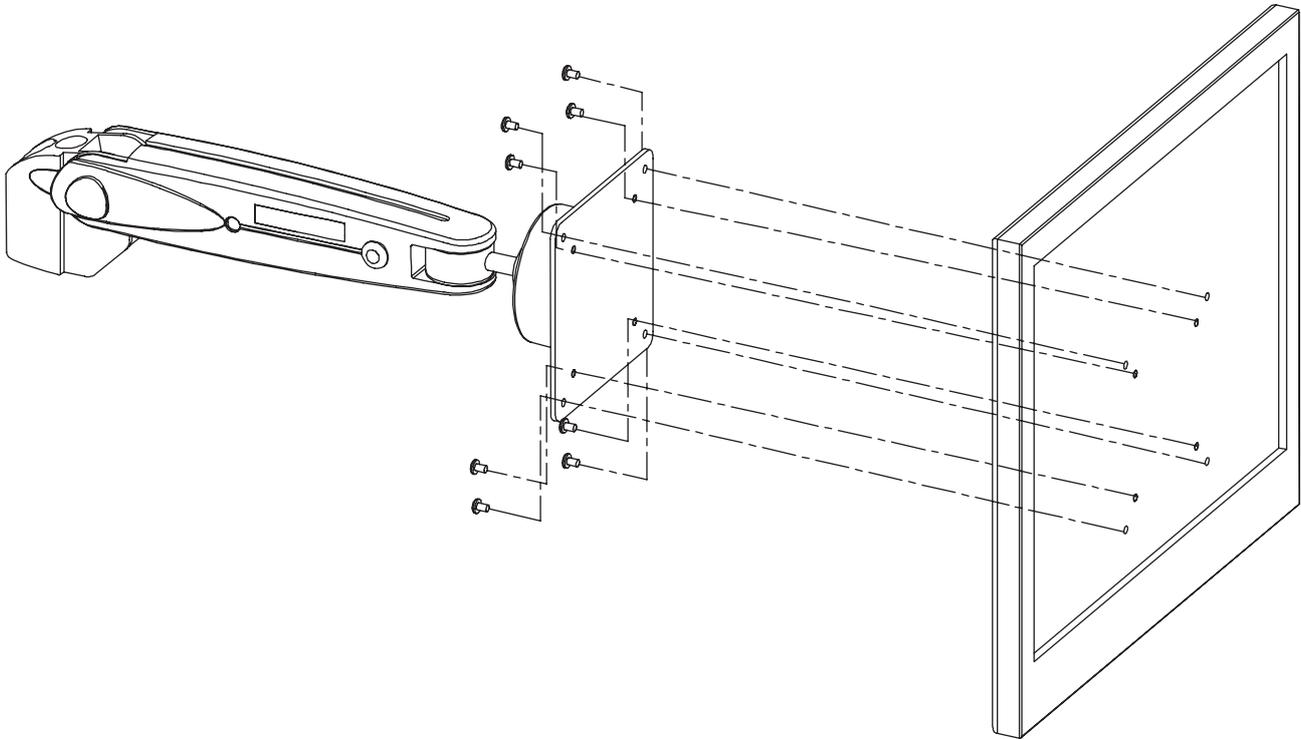
**Set Screw Installation:**



COMPONENTS	
A Plastic Tape	
	x1
FASTENERS	
a Set Screw	
	
b M2.5 Hex Wrench	
	x1

**IMPORTANT**

The Set Screw(s) MUST BE REMOVED before you turn the Round Head Cap Screw on the forearm or the Extension either in clockwise direction to tighten or in anti-clockwise direction to loosen it. Otherwise, the head of the Round Head Cap Screw may be worn off and/or the thread of it may be stripped which may result in the Round Head Cap Screw cannot be removed and/or the Forearm or Extension cannot be disassembled from the Extension, Desk Base or Wall Mount Bracket without damaging the Product.



## LCD Monitor Attachment

The combination 75/100 VESA plate is pre-mounted to the Arm.

Mount the LCD monitor directly to the front plate of the Ball Joint Pivot with the supplied M4 x 6mm (or M4 x 10mm) screws or screws provided by the manufacturer. For 100mm x 100mm or 75mm x 75mm standard, use the 4 outer corner holes or 4 inner corner holes on the front plate respectively.

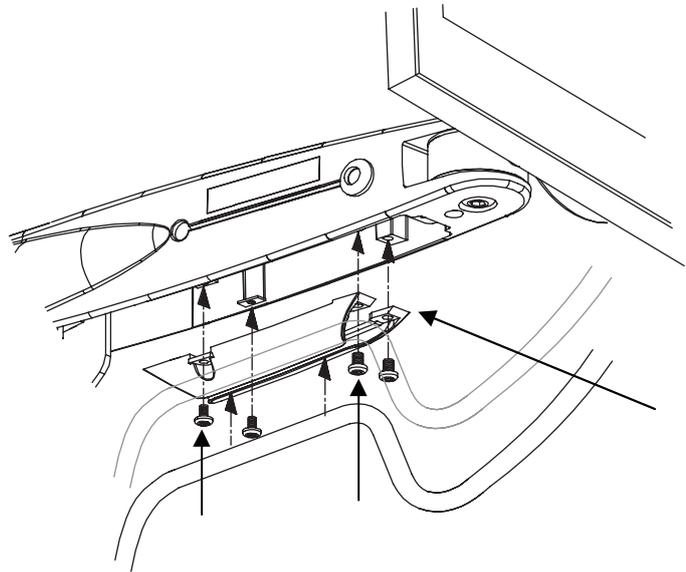
### IMPORTANT

It is strongly recommended to use the mounting screws provided by the LCD monitor manufacturer. Due to the varieties of monitor mounting design, the mounting holes at the back of the LCD monitor might not be suitable for the M4 screws provided by our Product. Using unsuitable mounting screws might cause damage to the LCD monitor. Please consult your LCD monitor manufacturer if you have enquiries.

## Cable Management

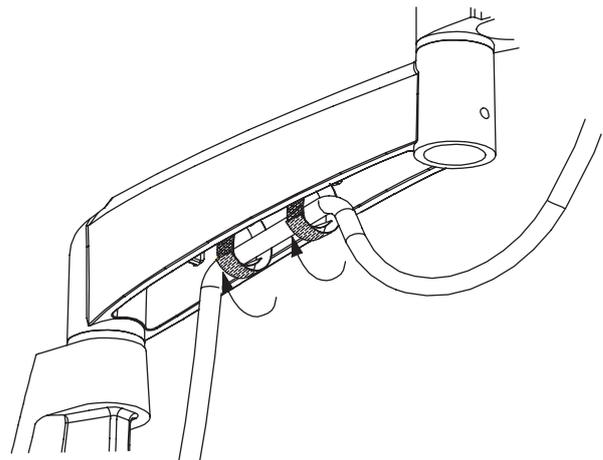
### FOREARM

Place Cable Mount at the bottom of the Arm with the supplied M4 Screws and M3 Screws.



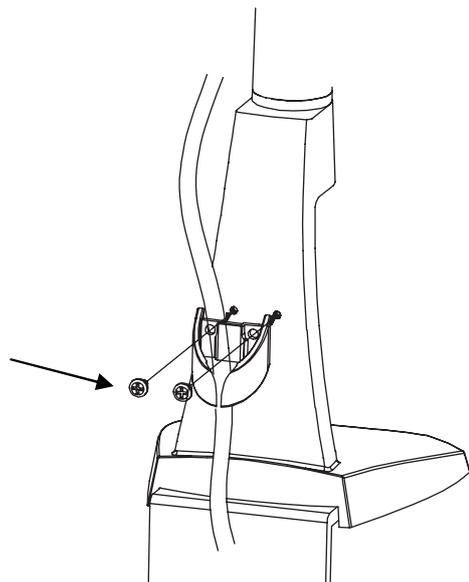
### EXTENSION

Secure the cables by the hook and loop ties at the bottom of the Extension.



### DESK BASE

Attach the Cable Clip to the back of the Desk Base with the supplied M3 Screws and put the cable(s) into the Cable Clip.



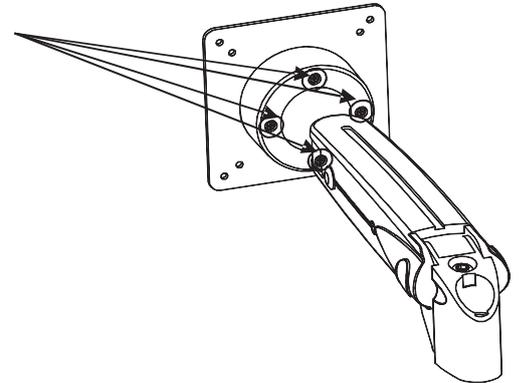
### Hints:

To allow free movement of monitor and Arm/Extension, please leave sufficient slack in the cable(s).

## Arm Adjustment

Depending on the weight of the LCD monitor, adjustments may be required to the ball joint mechanism. If the monitor doesn't hold its position or is it too tight, adjust the four tensioning screws located around the ball joint cover (clockwise to tighten, anti-clockwise to loosen). Check the monitor, and then adjust again if necessary.

The structural design of our product can support LCD panels up to 25lbs (or 11.4kg). However, the capacity and actual performance could vary under different usage environment and on monitors of different sizes, widths, heights, thicknesses, positions of centre of gravity, positions of VESA mount, etc.

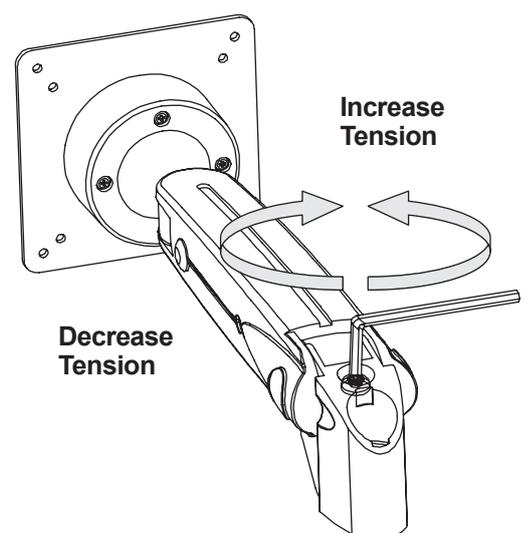
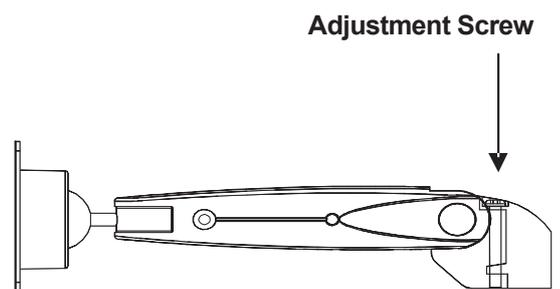


Depending on the weight of the monitor, adjustments may be required to the Arm, this can be done by using the M5 Hex wrench provided.

If the Arm tends to drift down or rise up when positioned, it will be necessary to make small adjustments at the Adjustment Screw. The diagram shows the adjusting method. The M5 Hex wrench provided should be used to make this adjustment.

If the Arm tends to rise, the M5 Hex Wrench should be turned clockwise to decrease the tension until the Arm reaches a stable position.

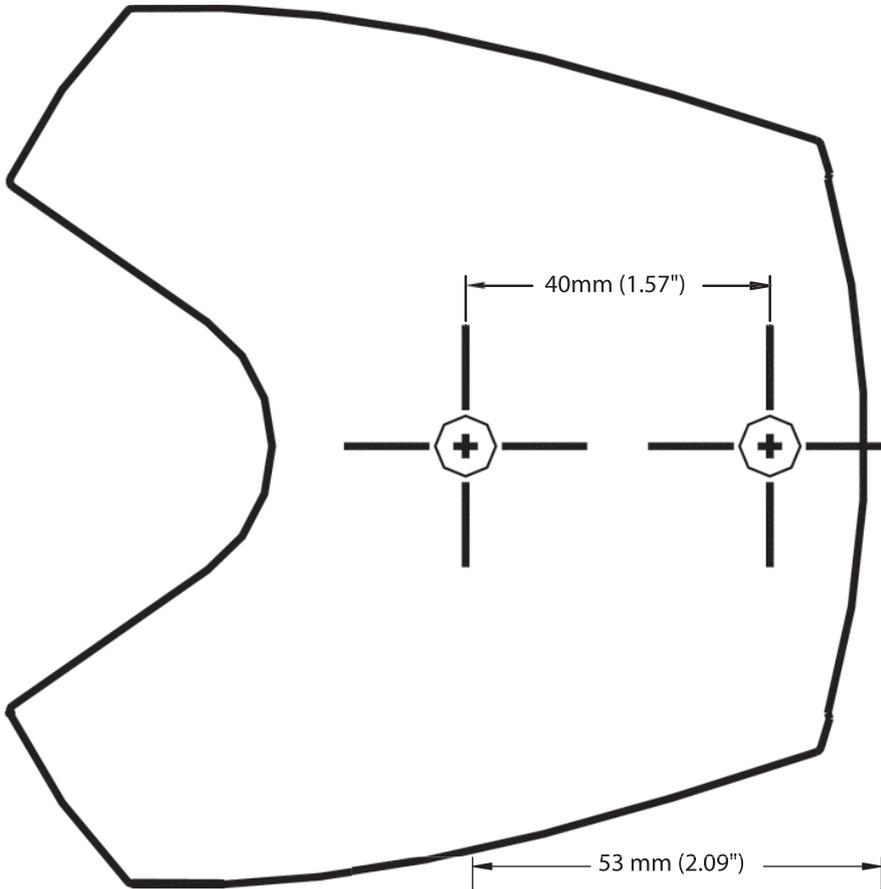
If the Arm tends to fall, the M5 Hex Wrench should be turned anti-clockwise to increase the tension until the Arm reaches a stable position.



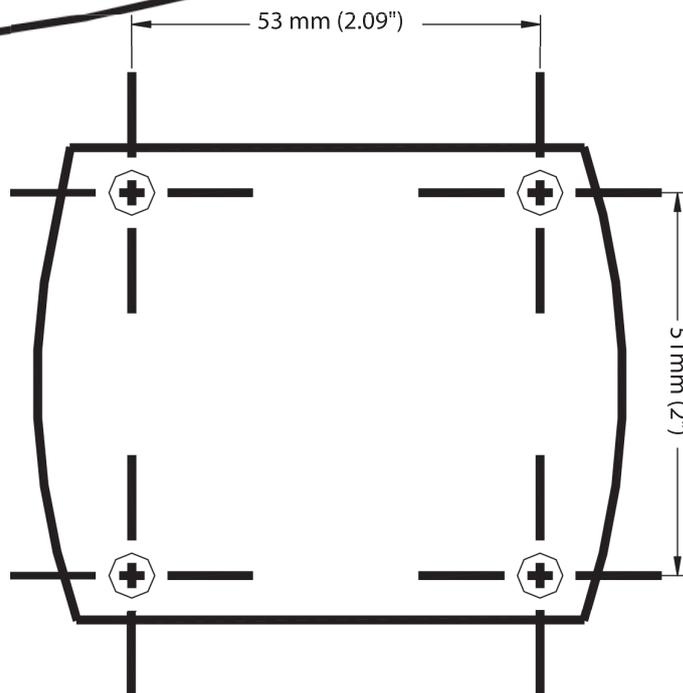
### IMPORTANT

**When performing this adjustment, the Arm must be in a HORIZONTAL position - as shown (pictured). To prevent damage to the aluminium Arm body, remove the M5 Hex Wrench before releasing the Arm from the horizontal adjustment position.**

**Desk Base Template**



**Wall Mounted Bracket Template**







See it your way...

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