ATDEC
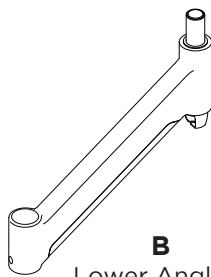Infinite Mounting Possibilities
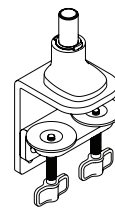
Fortis Monitor Arm
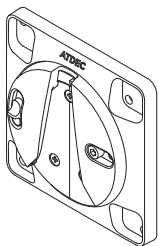

COMPONENT CHECKLIST
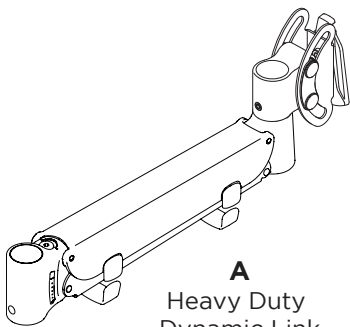
A
Heavy Duty
Dynamic Link
(x1)

B
Lower Angled
Link
(x1)

C
Heavy Duty
F Clamp
(x1)

D
VESA Head
(x1)

E
Screw
M4x10mm
(x4)

F
Security
Screw
(x1)

G
4mm
Hex Key
(x1)
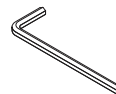
H
5mm
Hex Key
(x1)

Desk

REQUIRED TOOLS
• Phillips Head Screwdriver

CAPACITY

Flat Monitors
6 - 16kg
(13.5 - 35lbs)

Curved Monitors
6 - 12kg
(13.5 - 26.5lbs)

Monitor weight should be within the weight range of all modular elements that make up the complete monitor mounting solution.


IMPORTANT INFORMATION
! **Please ensure this product is installed as per these installation instructions.**
! **Do not remove or throw away the plastic sleeve on the arm links and base.**
! The manufacturer accepts no responsibility for incorrect installation.
! This product is not suitable for outdoor use or mobile applications.
! Do not over-tighten screws and adjustment points on product.
! Periodic adjustment to counterbalance and tilt tension may be required.
! VESA mounted accessories (such as mini PC brackets and mounts), offset VESA locations, and unevenly weighted monitors (relative to the center of the VESA mounting interface) exert additional leverage that can exceed the capacity of the mount even though the monitor weight may be within the stated range. Please contact Atdec if you would like further information.
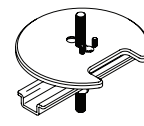
Alternative desk fixing options

Follow the installation guide provided with the preferred fixing to attach the Base and fit it to the worksurface.
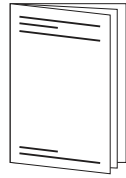
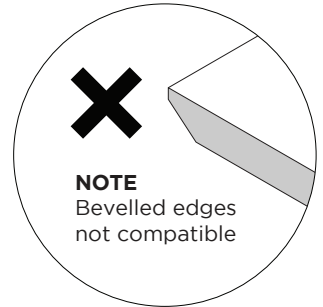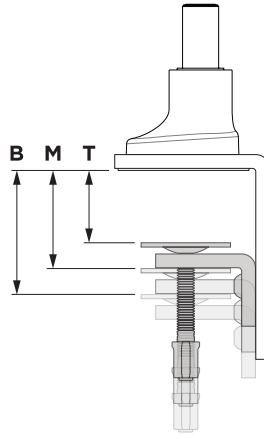**Alternative AWM Fixing options** Sold separately
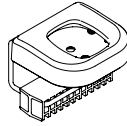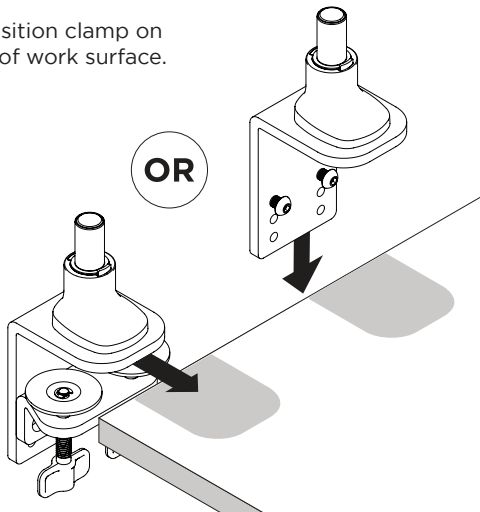
C Clamp

AWM-FC

Grommet Clamp

AC-GC

1. Attach Clamp to Desk

1.1 Measure the worksurface thickness and choose the suitable lower clamp position. Default position is in the Top height.

Top (T)	4 - 42mm (⁴⁄₂₅" - 1 ¹³⁄₂₀")
Middle (M)	19 - 57mm (¾" - 2 ⁶⁄₂₅")
Bottom (B)	34 - 72mm (1 ¹⁷⁄₅₀" - 2 ²¹⁄₂₅")

B M T

NOTE
Bevelled edges not compatible

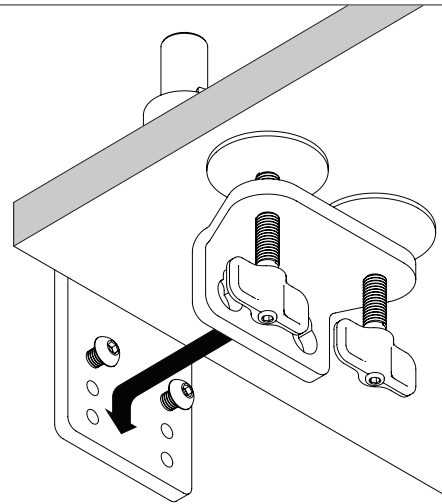**1.2** Position clamp on edge of work surface.

OR

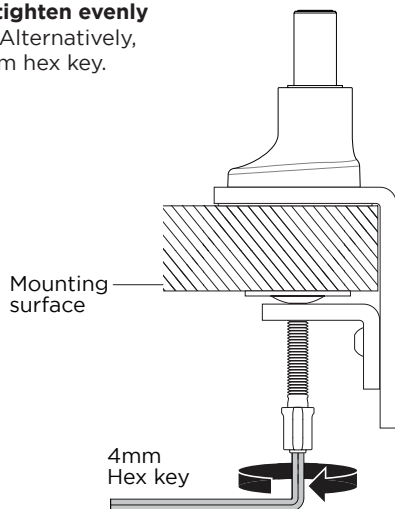**HINT**
If the gap behind the work surface is less than 70mm (2¾"), unhook the lower bracket and reattach it from under the desk.
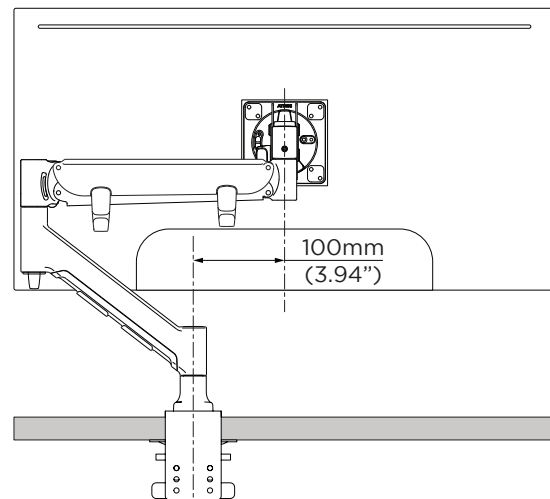
1.3 Screw in both pressure plates and **tighten evenly and firmly.** Alternatively, use the 4mm hex key.

Mounting surface

4mm Hex key

IMPORTANT
Ensure clamp is pushed up against desk edge.

TIP
When positioning the desk clamp, offset the clamp to the left or right of the seating position. The display will then be centred for the user.
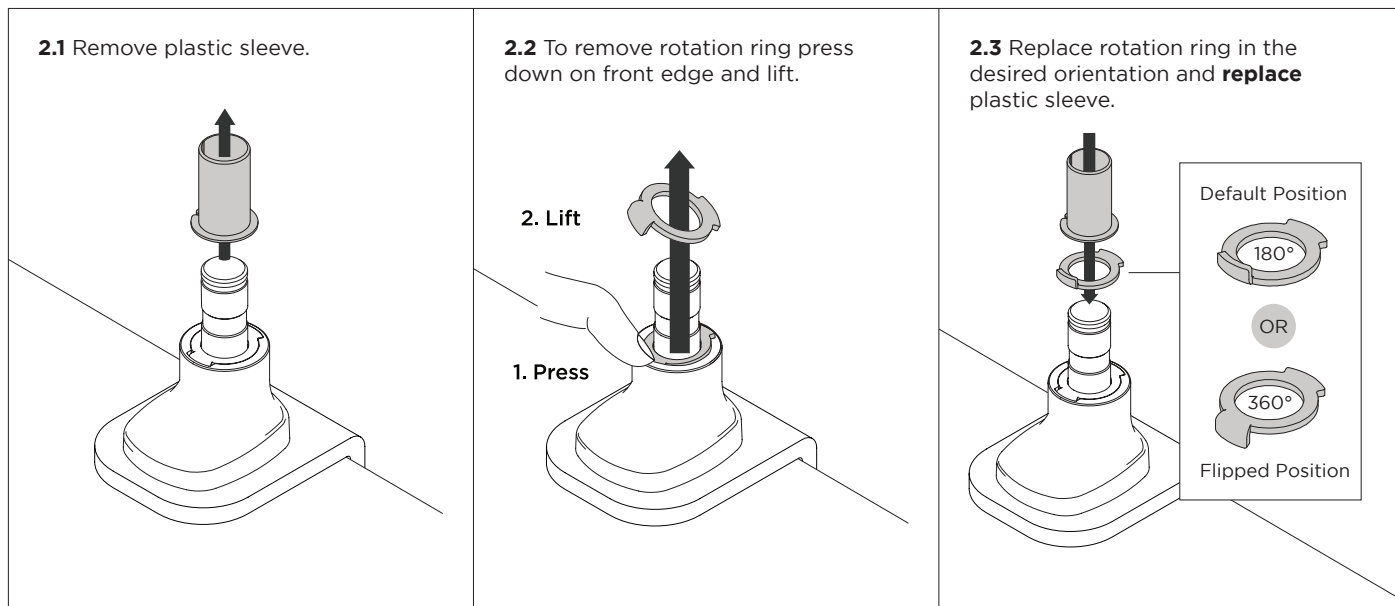
100mm (3.94")
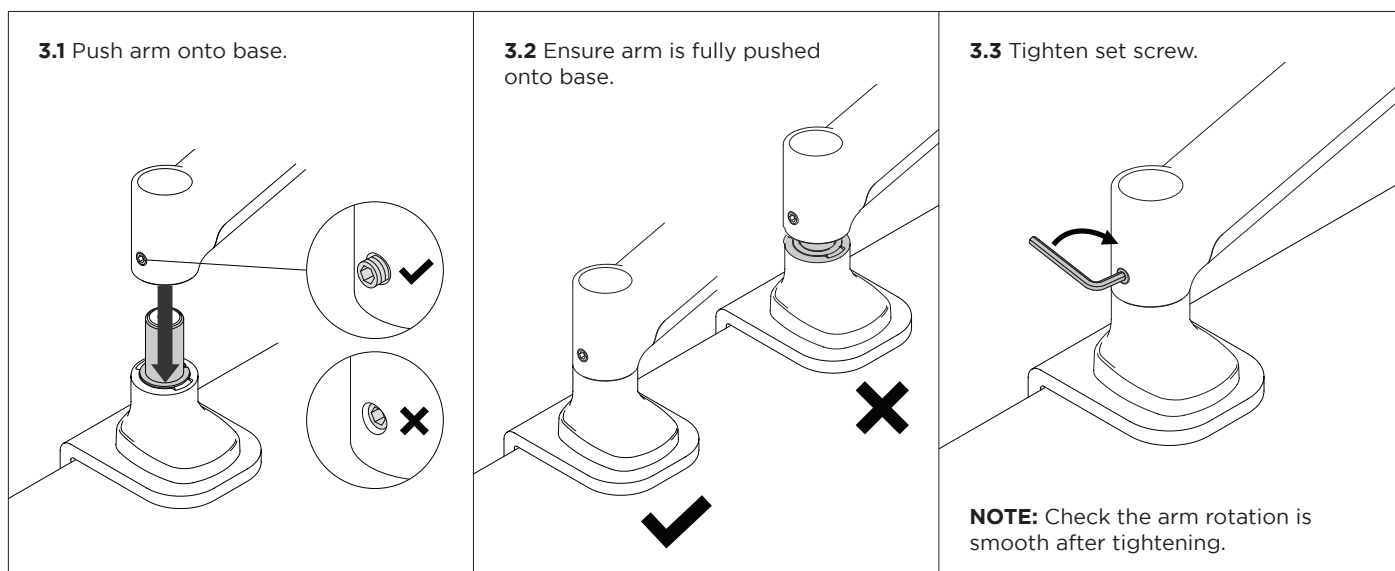
2. (OPTIONAL) Set arm rotation to 360°

NOTE: Rotation is set to 180° by default.

2.1 Remove plastic sleeve.	**2.2** To remove rotation ring press down on front edge and lift.	**2.3** Replace rotation ring in the desired orientation and **replace** plastic sleeve.

2. Lift

1. Press

Default Position
180°

OR

360°
Flipped Position

3. Fit Arm onto Base

3.1 Push arm onto base.	**3.2** Ensure arm is fully pushed onto base.	**3.3** Tighten set screw.
		NOTE: Check the arm rotation is smooth after tightening.

4. Assemble Arm Links

|		
4.1 Push two arm links together. **Do not remove** the plastic sleeve.	**4.2** Ensure links are fully pushed together.	**4.3** Tighten set screw with 4mm Hex Key.
		NOTE: Check that arm rotation is smooth after tightening

5. Attach VESA head to monitor

5.1 Check VESA mounting compatibility of monitor.

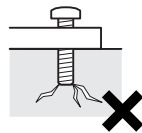**NOTE:** For other sizes, use a suitable adaptor plate (sold separately).

100mm
75mm
100mm
75mm
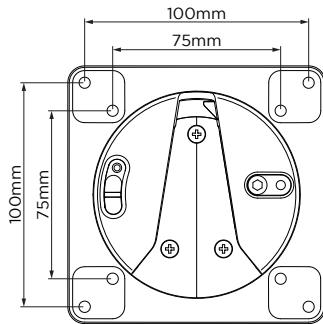
NOTE: Ensure screw length suits the monitor VESA mounting holes.

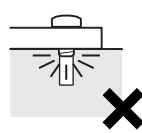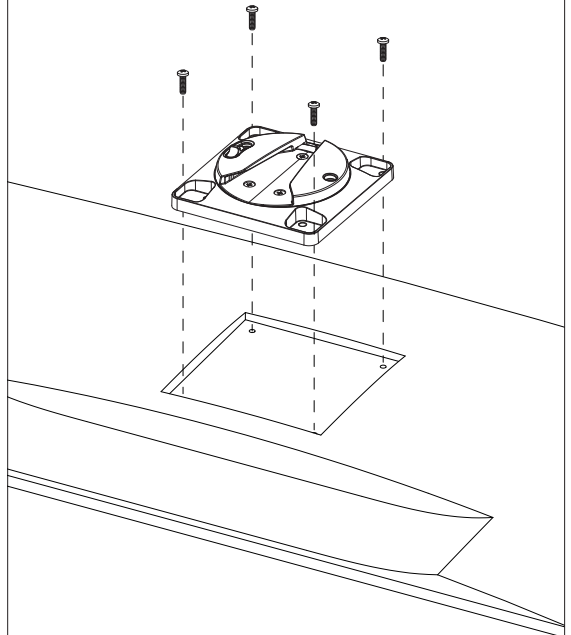**OK**

VESA Screw
VESA Plate
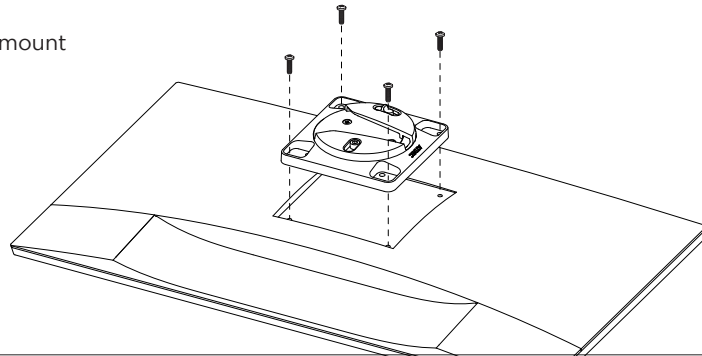Monitor

✓
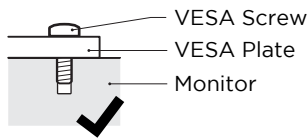
Too long

✗

Too short

✗

5.2 Attach VESA head onto monitor with provided screws. (Alternatively, use fasteners specified by the monitor manufacturer).
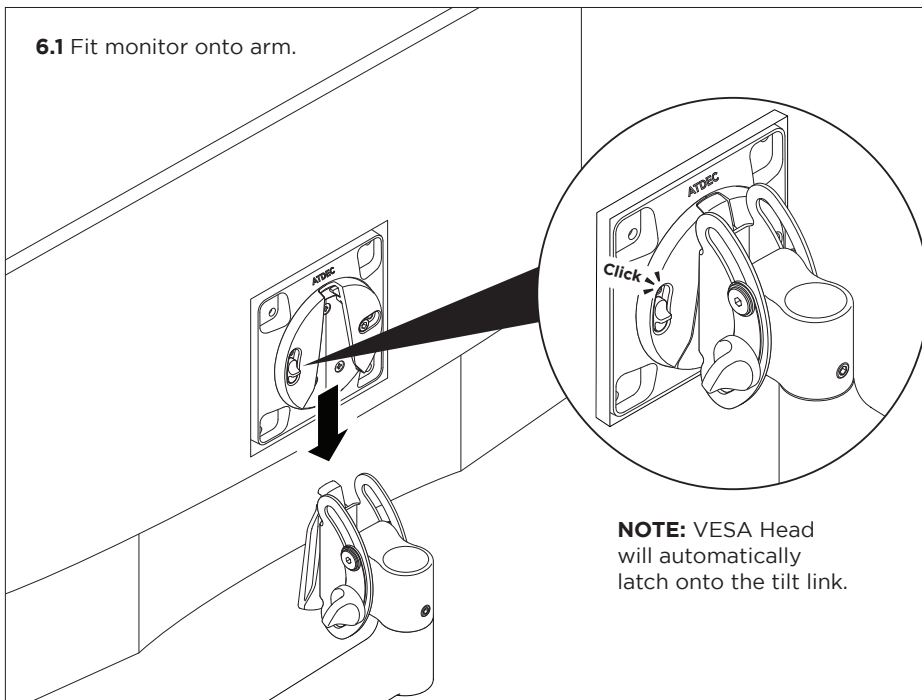
TIP!
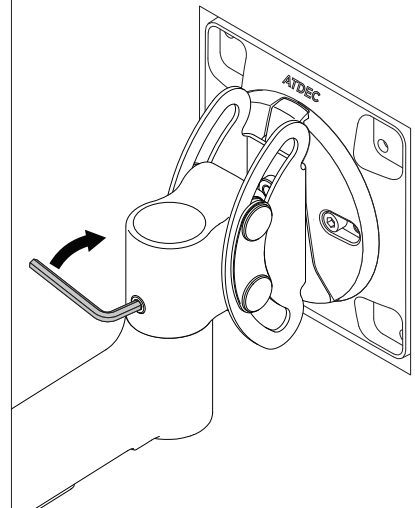**To allow monitor to be rotated upside down,** mount VESA head in the alternate orientation shown.

6. Attach monitor to arm

6.1 Fit monitor onto arm.

Click

NOTE: VESA Head will automatically latch onto the tilt link.
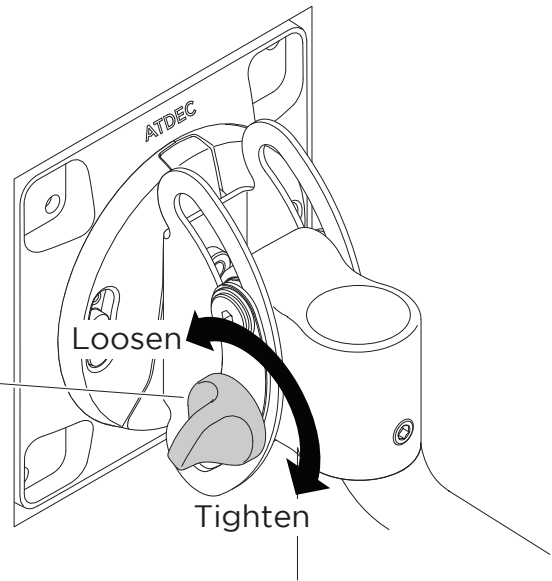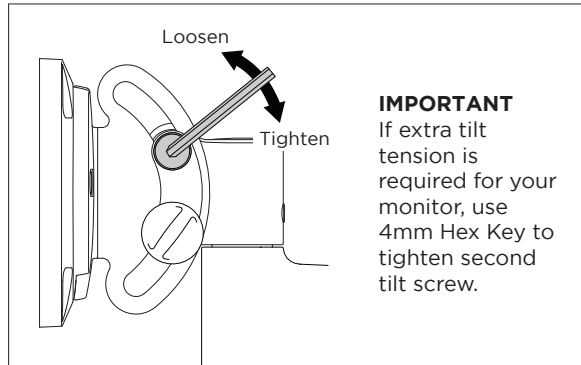
6.2 Tighten the joint screw with 4mm Hex Key.

NOTE: Check the tilt head rotation is smooth after tightening.

7. Adjust tilt tension

7.1 Use the knob to tighten and loosen the tilt tension to suit your monitor weight.

NOTE: Always support the monitor whilst adjusting to prevent it from falling forward sharply.

Loosen

Tighten

IMPORTANT
If extra tilt tension is required for your monitor, use 4mm Hex Key to tighten second tilt screw.
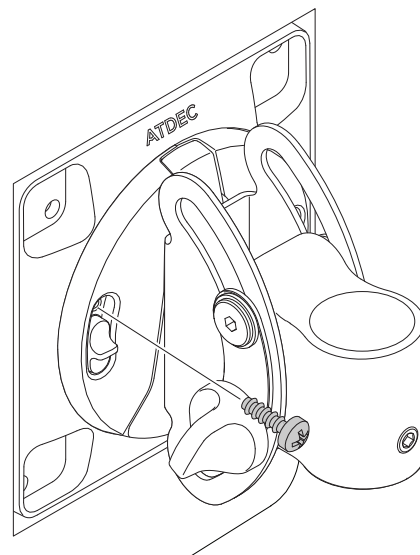
Loosen

Tighten

8. (OPTIONAL) Adjust rotation tension

8.1 Adjust the rotation tension using 4mm Hex Key. Adjustment may only be required for large or ultrawide monitors.
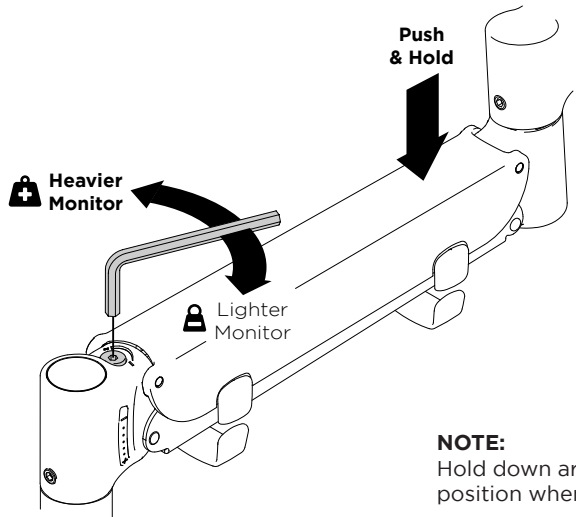
DRIFTS

HOLDS POSITION

LOOSEN

TIGHTEN
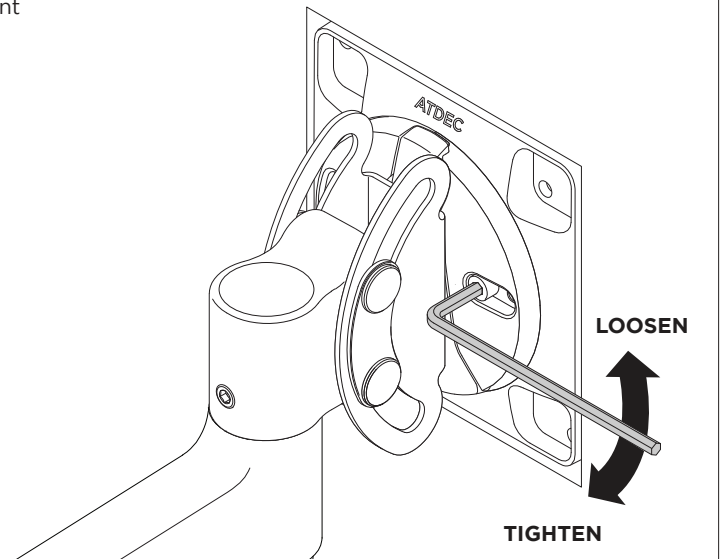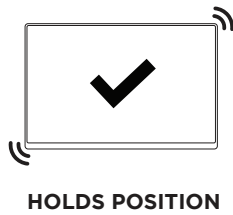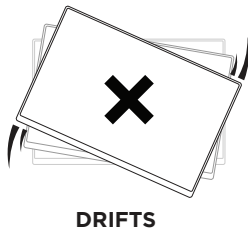
9. (OPTIONAL) Attach security screw

9.1 Once monitor is attached to the arm, Install the security screw. This disables the release switch, preventing theft.

10. Adjust arm tension

10.1 Use the provided 4mm Hex Key to adjust the arm tension.

Push & Hold

Heavier Monitor

Lighter Monitor

NOTE:
Hold down arm in horizontal position when adjusting

10.2 Installing multiple similar monitors?
1. Set up one monitor and record the position of the marker on the gauge.
2. When installing other similar monitors, pre-tension the arm to the recorded marker position then fine-tune the tension by following steps **10.3** to **10.5**.
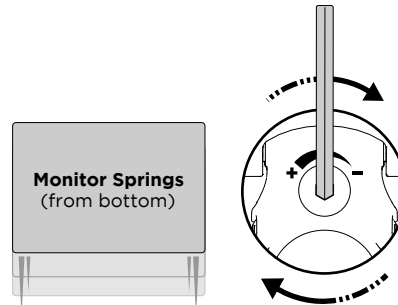
Marker
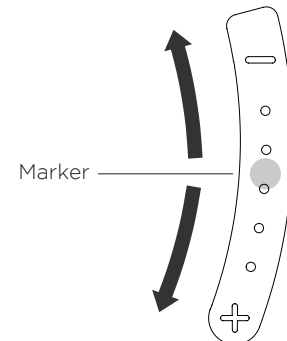
10.3 If the monitor sags or falls down, increase the arms tension by rotating the screw anti-clockwise.
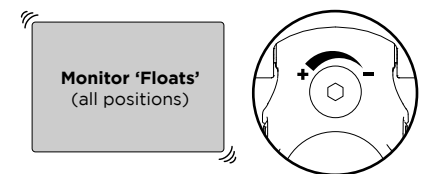
Monitor Falls
(from top)
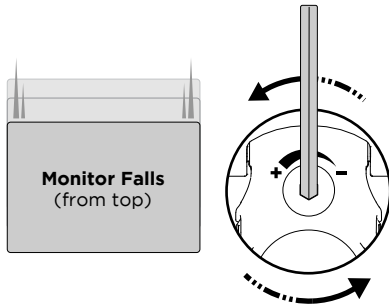
+ Increase Tension

10.4 If the monitor springs upwards, decrease the arms tension by rotating the screw clockwise.
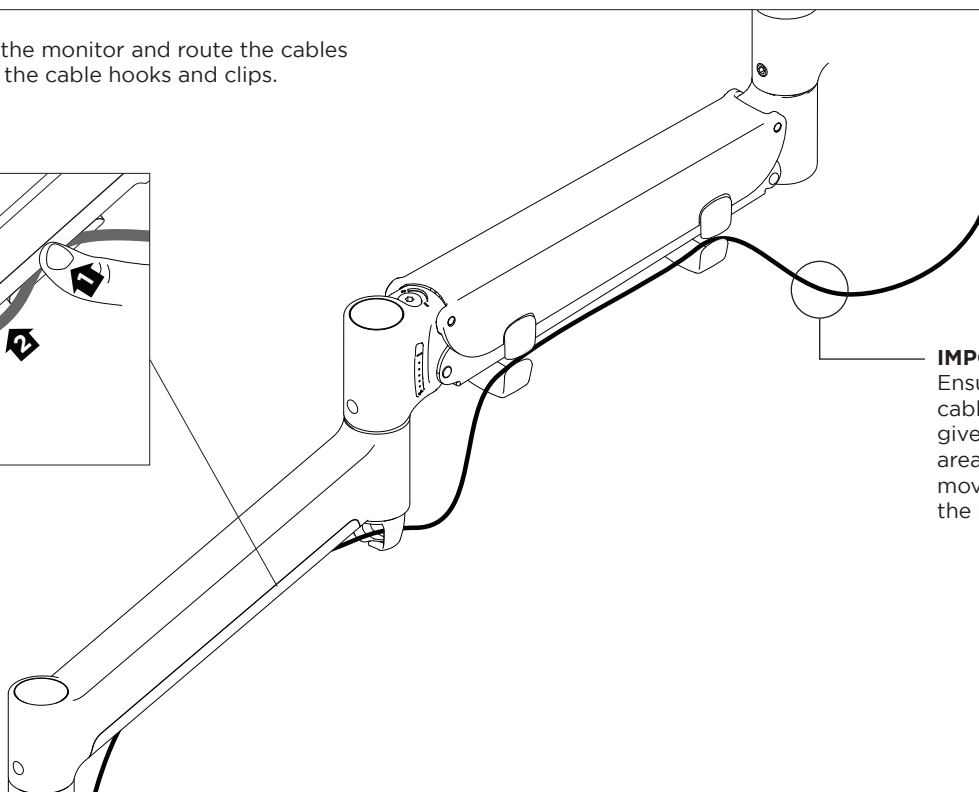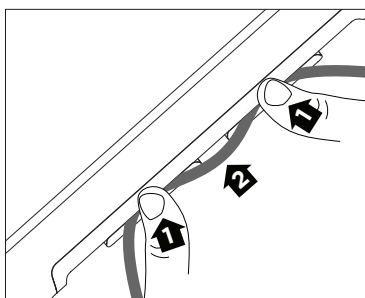
Monitor Springs
(from bottom)

− Reduce Tension

10.5 If the monitor floats or hovers in all positions the arm tension is balanced and does not require further adjustment.

Monitor 'Floats'
(all positions)

✔ Balanced

11. Cable management

11.1 Plug cables into the monitor and route the cables down the arm using the cable hooks and clips.

IMPORTANT!
Ensure enough cable slack is given in this area to allow for movement of the monitor.