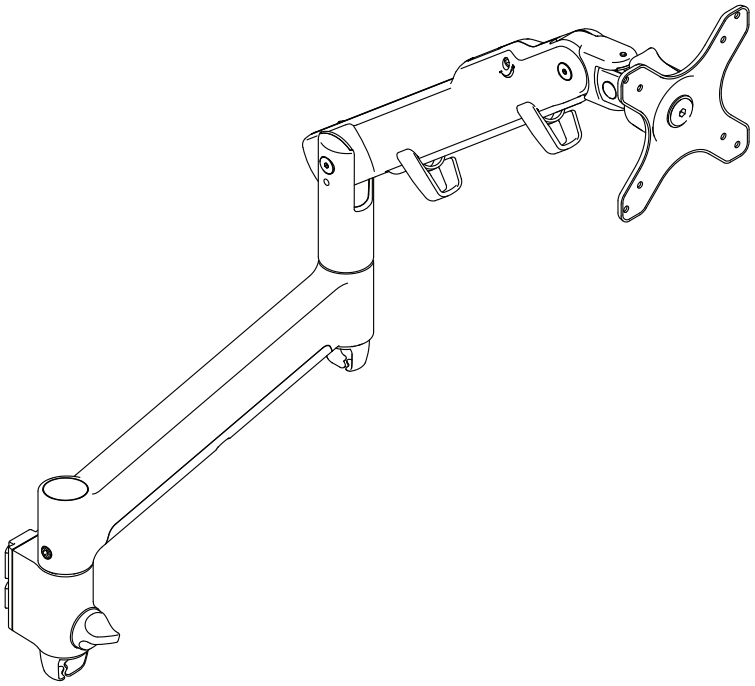
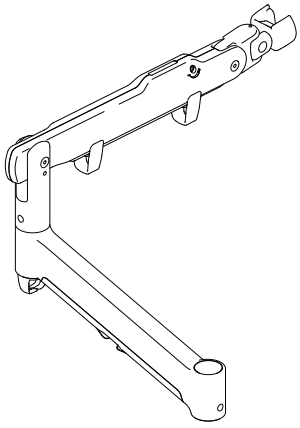
ATDEC Infinite Mounting Possibilities

Installation Guide
AWM-ADC

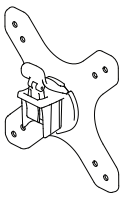
Dynamic Arm with Clamp



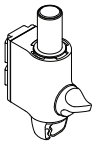
COMPONENT CHECKLIST



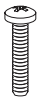
A
Dynamic Monitor Arm
(x1)



B
VESA Head
(x1)



C
Channel Clamp
(x1)



D
Screw M4x25mm
(x4)

E
Screw M4x16mm
(x4)

F
Screw M4x12mm
(x4)

G
Spacer
(x4)

H
Security screw
(x1)

I
4mm allen key
(x1)

Desk

REQUIRED TOOLS

- Phillips Head Screwdriver

WEIGHT RANGE

Flat Monitors
0 - 9kg
(0 - 20lbs)

Curved Monitors
0 - 6kg
(0 - 13.5lbs)

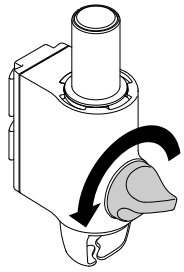
Monitor weight should be within the weight range of all modular elements that make up the complete monitor mounting solution.

IMPORTANT INFORMATION

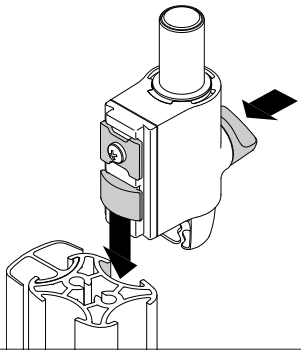
! Please ensure this product is installed as per these installation instructions.
! This product is compatible with Atdec AWM Series products.
! The Dynamic Arm with Channel Clamp (AWM-ADC) is for installation on AWM Posts or Wall Channels.
! The manufacturer accepts no responsibility for incorrect installation.
! Curved monitors, deep devices (such as all-in-one PCs) and offset VESA locations 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.

1. Fix Clamp to Post or Wall Channel

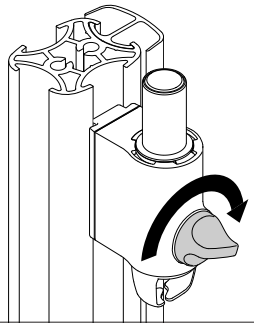
1.1 Ensure knob is undone.



1.2 Slide Channel Clamp into channel.



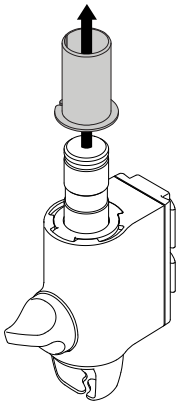
1.3 Hold clamp in desired position on post or wall channel and turn knob to lock in place.



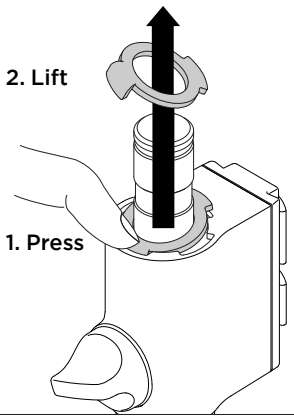
2. Set arm rotation to 180° (optional)

Note: default arm rotation is set to rotate 360°

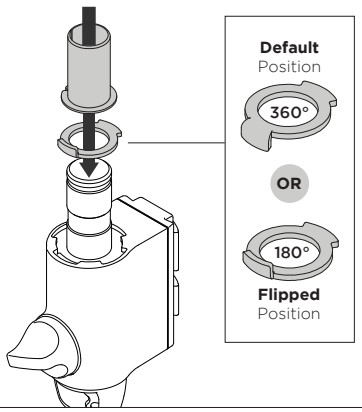
2.1 Remove plastic sleeve.



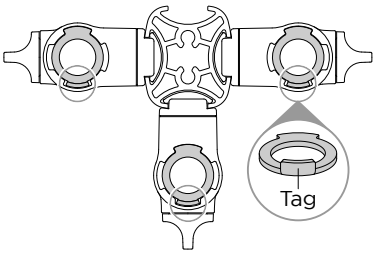
2.2 Remove rotation ring



2.3 Place rotation ring in the desired position.

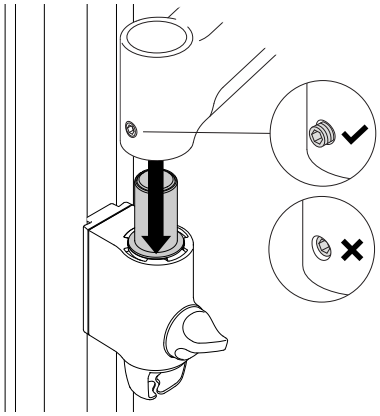


Note: Place the rotation ring depending on what post channel the arm will be attached to. The tag should always face towards the user.

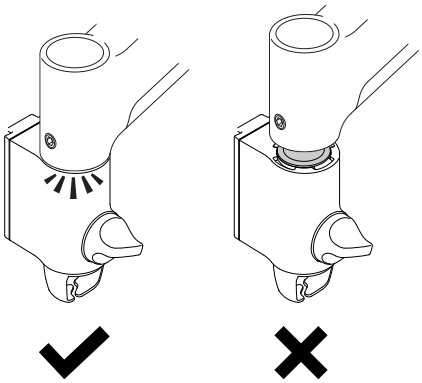


3. Fit Arm onto Channel Clamp

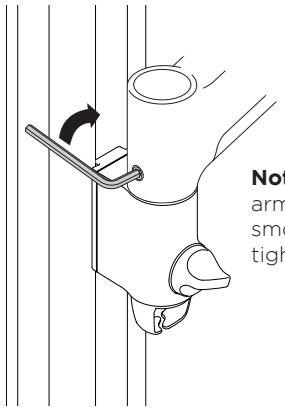
3.1 Push arm onto clamp.



3.2 Ensure arm is fully pushed onto clamp.



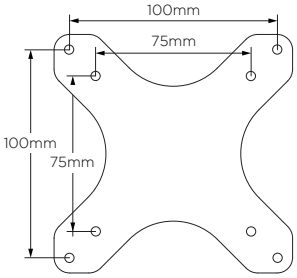
3.3 Tighten joint screw.



Note: Check the arm rotation is smooth after tightening.

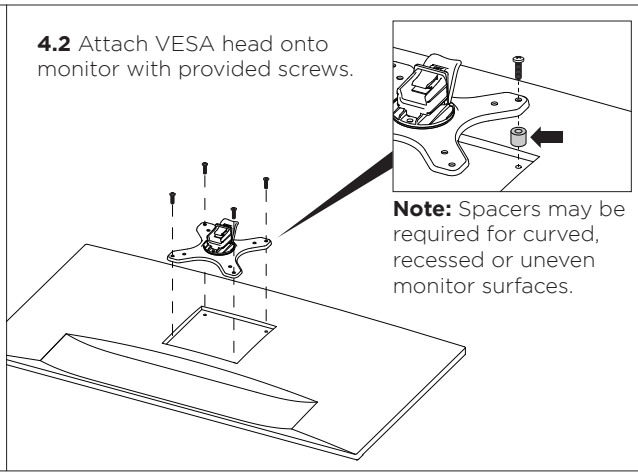
4. Attach VESA head to monitor

4.1 Check VESA mounting compatibility



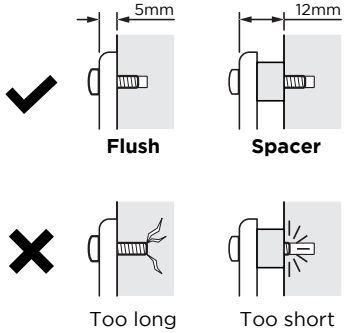
Note: For other sizes, use a suitable adaptor plate (sold separately).

4.2 Attach VESA head onto monitor with provided screws.



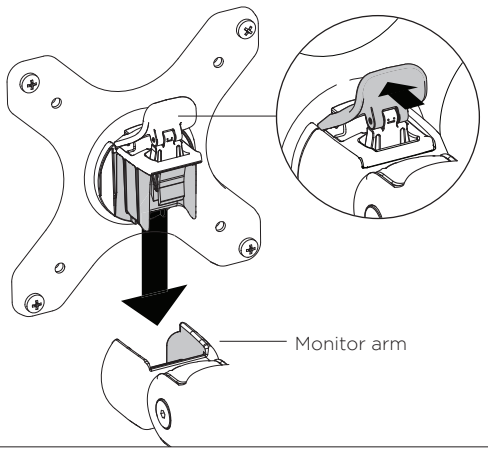
Note: Spacers may be required for curved, recessed or uneven monitor surfaces.

Note: be sure to use a screw length that suits the monitor.

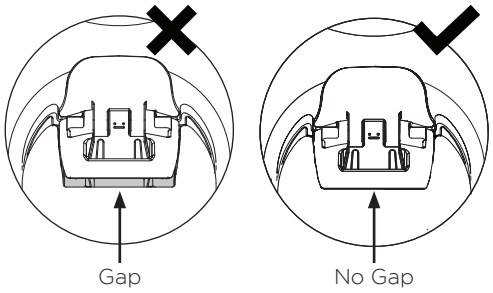


5. Mount monitor on arm

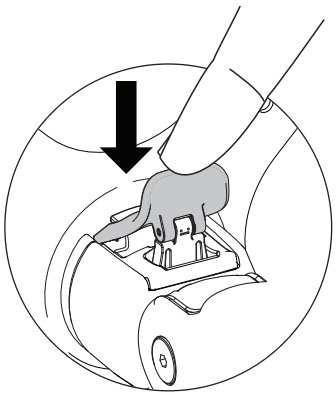
5.1 Insert VESA head into the monitor arm



5.2 Ensure that the VESA head sits flush within the monitor arm. There should be **no** gap.

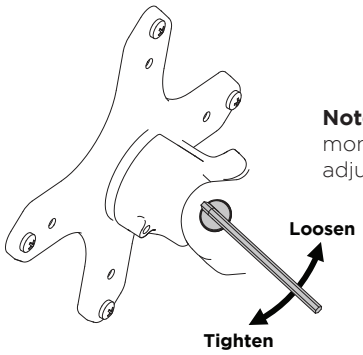


5.3 Push the lever down to secure it to the arm assembly



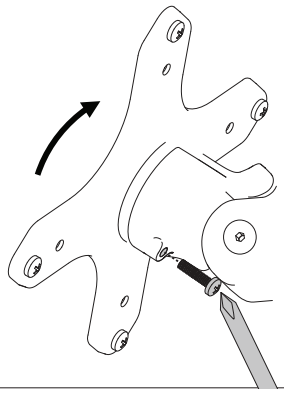
6. Adjust tilt tension & install security screw

6.1 Use the allen key to adjust the tilt tension until the monitor holds in a vertical position at the end of the arm.



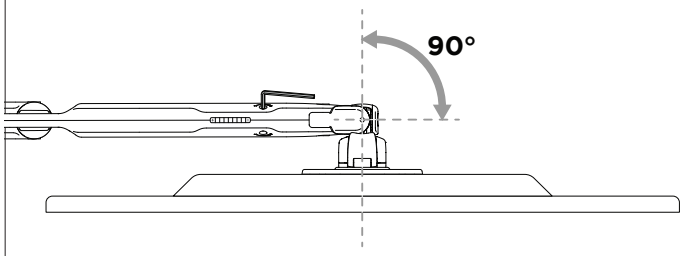
Note: Support monitor while adjusting.

6.2 OPTIONAL security screw
Tilt the head upwards to install the optional security screw.

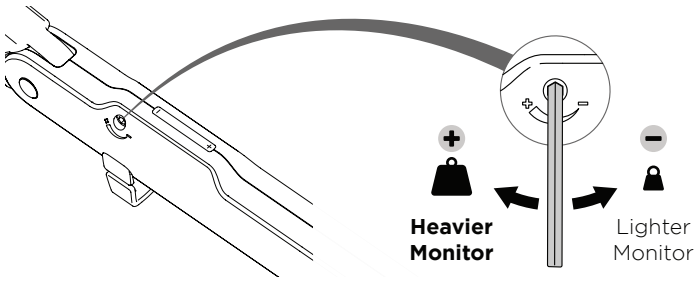


7. Adjust arm tension

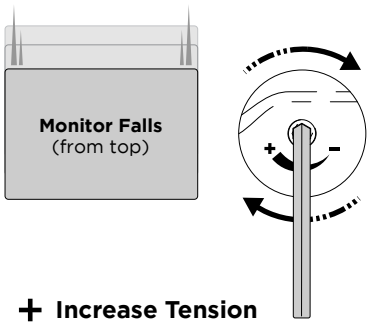
7.1 To accurately set the tension of the arm, position the monitor at 90 degrees



7.2 Use the allen key to adjust the arm tension to the weight of the monitor. Follow steps **7.3** to **7.5** to set the tension.

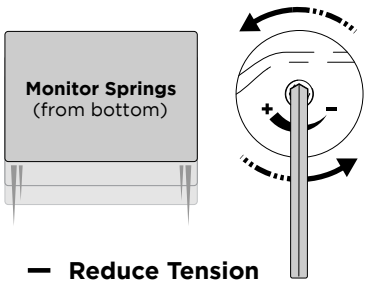


7.3 If the monitor sags or falls down, increase the arm tension by rotating the screw clockwise.



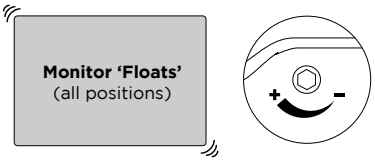
+ Increase Tension

7.4 If the monitor springs upwards from the bottom position, decrease the arm tension by rotating the screw anti-clockwise.



– Reduce Tension

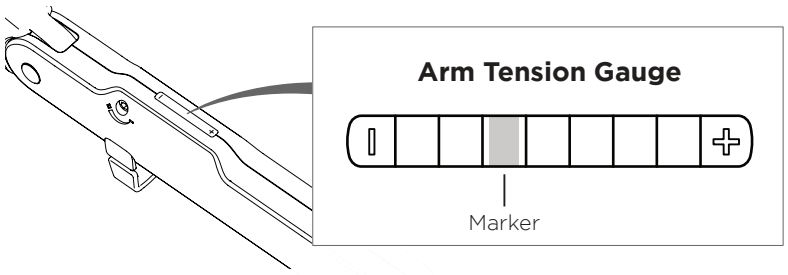
7.5 If the monitor floats or hovers in all positions the arm tension is balanced and does not require further adjustment.



✔ Balanced

8. Tension gauge

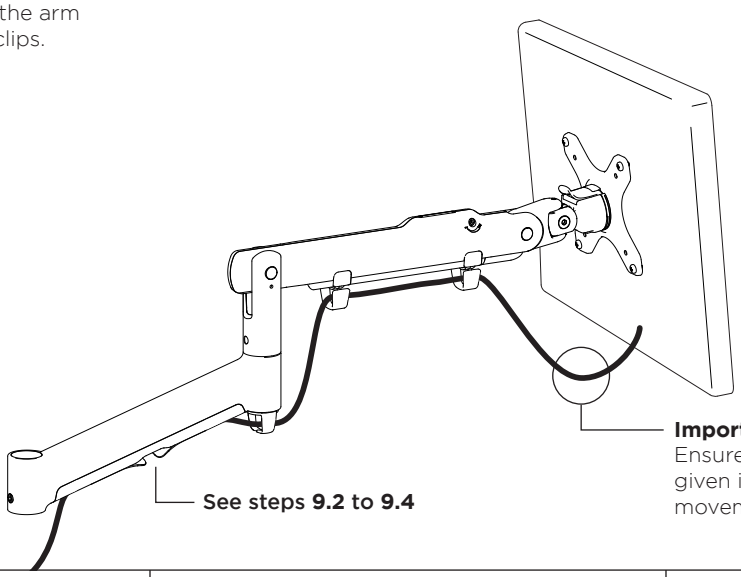
8.1 When installing multiple monitors of a similar weight, use the tension gauge to make installation faster.



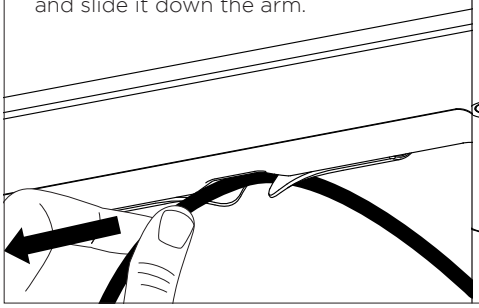
1. Set up one monitor and record the position of the marker on the gauge.
2. When installing subsequent monitors, pre-tension the arm to the recorded amount, then fine-tune the tension by following steps **7.3** to **7.5.**

9. Cable management

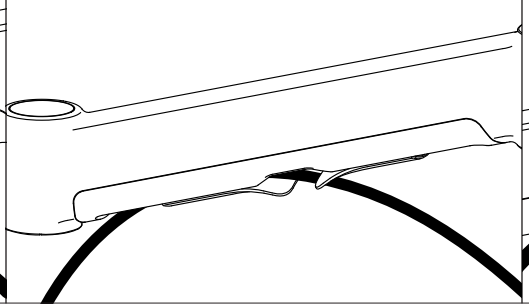
9.1 Plug cables into the monitor and route the cables down the arm using the cable hooks and clips.



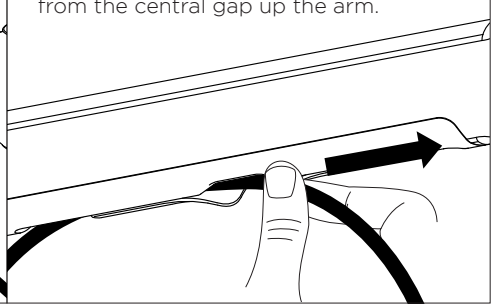
9.2 Wedge cable into the central gap and slide it down the arm.



9.3 The cable should slip into the arm cavity



9.4 Slide the remaining loose cable from the central gap up the arm.



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