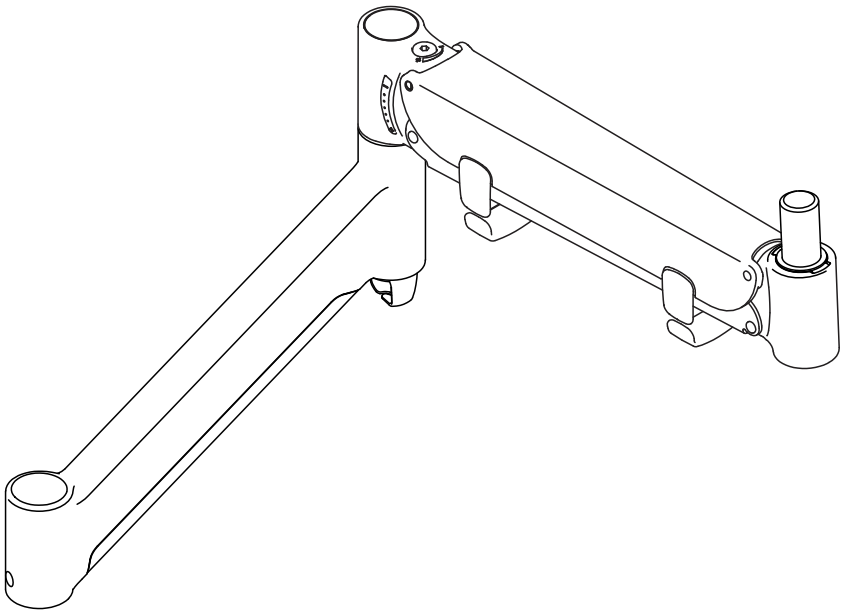
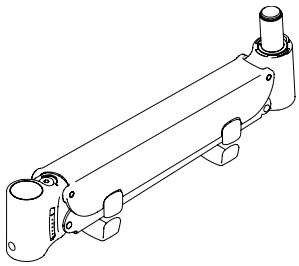
ATDEC Infinite Mounting Possibilities

Installation Guide
AWM-AHX

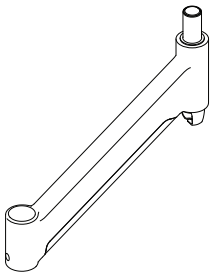
Heavy Duty Dynamic Arm



COMPONENT CHECKLIST



A
Heavy Duty
Dynamic Link
(x1)



B
Lower Angled
Link
(x1)

C
4mm
Allen Key
(x1)

REQUIRED TOOLS

All tools supplied

WEIGHT RANGE

Desk Base Mount
6 - 16kg
(13 - 35lb)

Post Mount
6 - 14kg
(13 - 31lb)

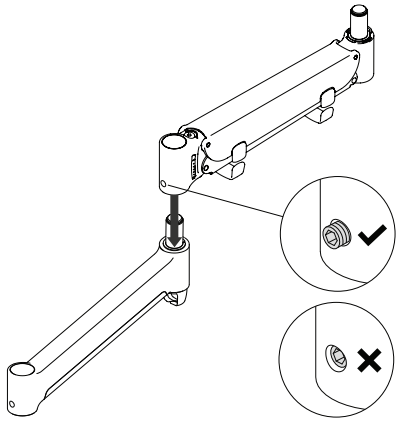
Monitor weight should be within the weight range of all modular elements that make up the complete monitor mounting solution.

IMPORTANT INFORMATION

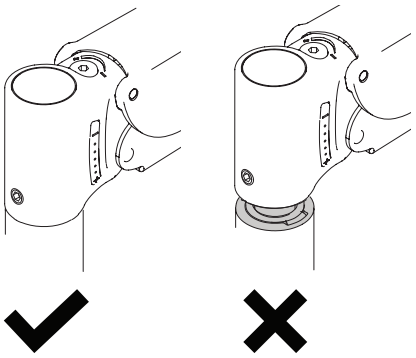
! **Please ensure this product is installed as per these installation instructions.**
! Curved monitors, deep devices (such as all-in-one PCs) and offset VESA locations exert additional leverage that can exceed the capacity of the mount even though the monitor weight may be within the stated range.
! The manufacturer accepts no responsibility for incorrect installation.
! This product is compatible with AWM Series monitor arm products.

1. Assemble Arm Links

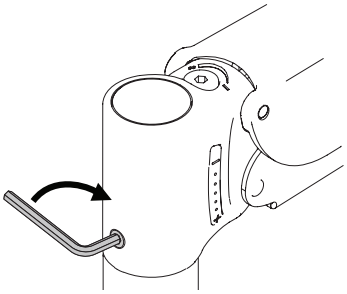
1.1 Push two arm links together



1.2 Ensure arm is fully pushed together



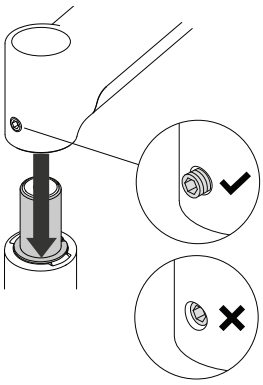
1.3 Tighten set screw



Note: Check that arm rotation is smooth after tightening

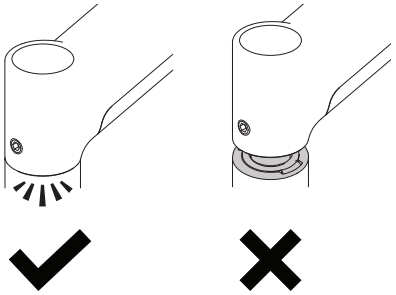
2. Fit arm onto Arm Base (AWM-LB) or Channel Clamp (AWM-LC) (sold separately)

2.1 Push arm onto shaft

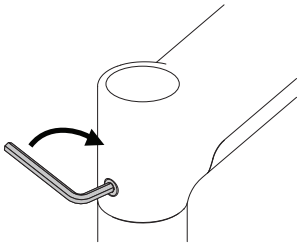


Optional: Set joint rotation to 180° on Arm Base or Channel Clamp by following separate instruction manual.

2.2 Ensure arm is fully pushed onto base



2.3 Tighten set screw

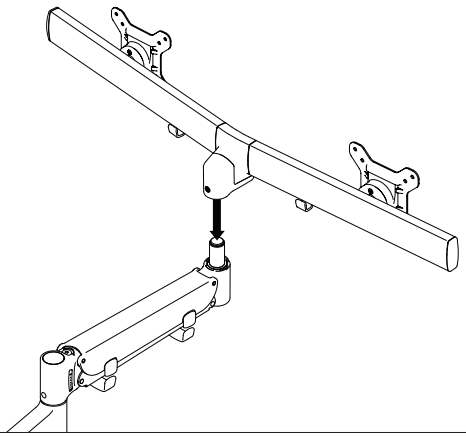


Note: Check that arm rotation is smooth after tightening

3. Fit Heavy Duty Tilt Head (AWM-LTH) or Dual Crossbar (AWM-LR) (sold separately)

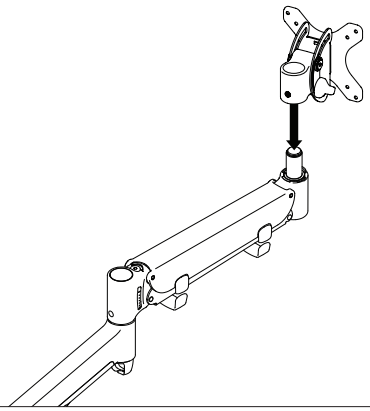
Dual Crossbar
AWM-LR

To set up follow separate installation guide supplied with the Dual Crossbar

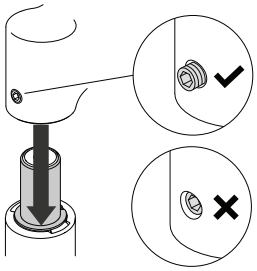


Heavy Duty VESA Tilt Head
AWM-LTH

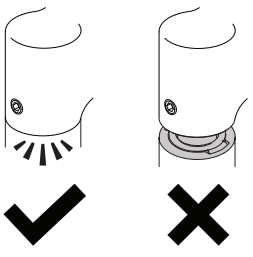
To set up follow separate installation guide supplied with the Heavy Duty Tilt Head



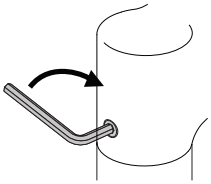
3.1 Push link onto shaft



3.2 Ensure link is fully pushed onto shaft



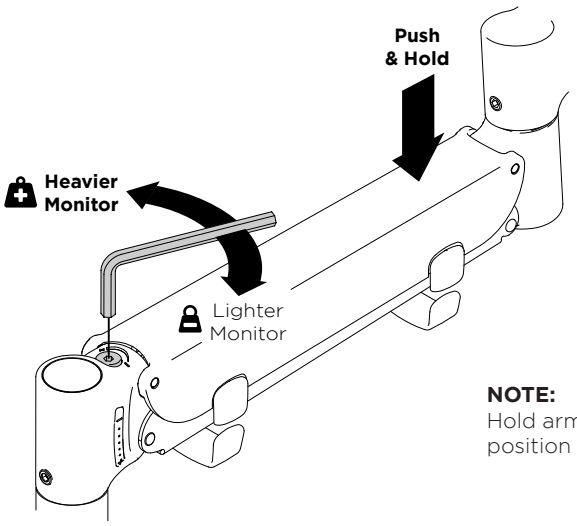
3.3 Tighten set screw



Note: Check rotation is smooth after tightening

4. Adjust arm tension

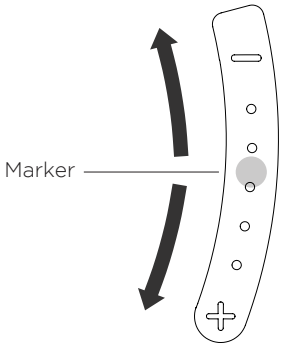
4.1 Use the provided allen key to adjust the arm tension



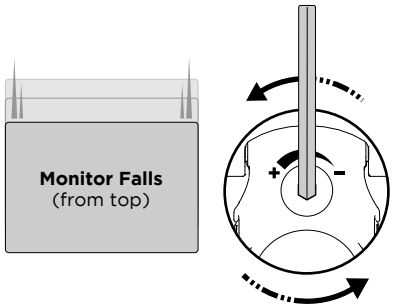
NOTE:
Hold arm in horizontal position when adjusting

4.2 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 **4.3** to **4.5**.

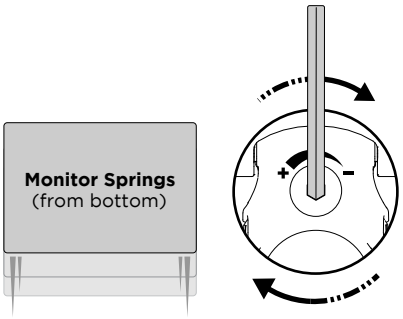


4.3 If the monitor sags or falls down, increase the arms tension by rotating the screw anti-clockwise.



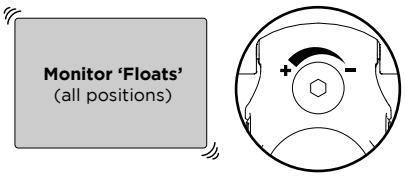
+ Increase Tension

4.4 If the monitor springs upwards, decrease the arms tension by rotating the screw clockwise.



– Reduce Tension

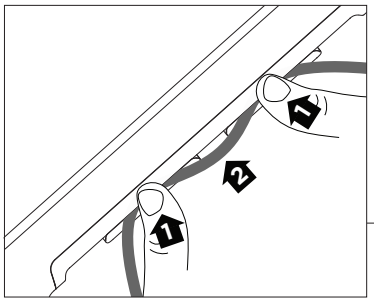
4.5 If the monitor floats or hovers in all positions the arm tension is balanced and does not require further adjustment.

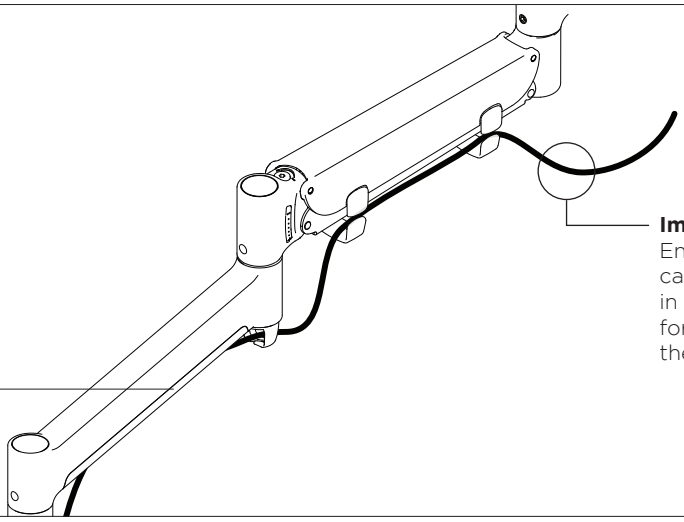


✔ Balanced

5. Cable management

5.1 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.

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