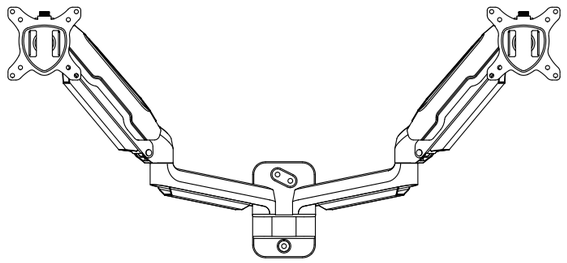
INSTALLATION INSTRUCTION

CX02-02-C_US1.0



If you have any questions, please feel free to contact our customer support before returning.

Safety Caution

BEFORE ASSEMBLY
- Please check and make sure all necessary accessories are included and undamaged. If any parts are missing or damaged, do not return the damaged item to your dealer; contact Customer Service. Never use damaged parts.
- Please read and understand this manual carefully before installation.

WARNING
- This product contains small items that could be a choking hazard if swallowed. KEEP AWAY FROM CHILDREN UNDER 3 YEARS OLD. ADULT SUPERVISION IS REQUIRED.
- Improper installation, such as using the product for monitor over its load capacity or for any purpose not explicitly specified, may cause damage or serious injury. We would not be liable for any damage or injury caused by improper mounting or inappropriate use.

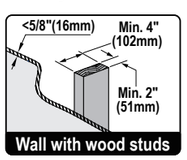
CAUTION AND MAINTENANCE
- Never allow children to climb, stand, hang, or play on any part of monitor or stand.
- This product is intended for indoor use only. Using this product outdoors could lead to product failure and personal injury.
- Check that the bracket is secure and safe to use at regular intervals (at least every three months).



⚠ Attention — Tension adjustment should be done only after monitor installation

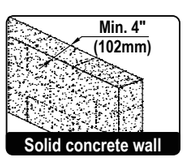
WARNING:
Spring Arm is under pressure and should be handled with care. Failure to follow the instructions may result in damage to the mount and/or personal injury.

Verify Your Wall Construction:



Perfect!

CAUTION:
Avoid potential personal injuries and property damage! Drywall covering the wall must not exceed 5/8 in (16 mm). Minimum wood stud size: nominal 2 x 4 in (51 x 102 mm) actual 1 ½ x 3 ½ in. (38 x 89 mm).

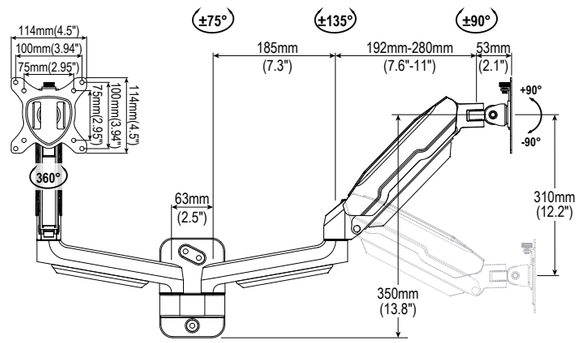


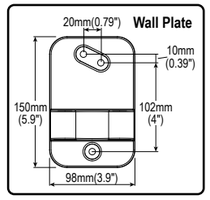
Perfect!

CAUTION:
Avoid potential personal injuries and property damage!Mount the wall plate assembly directly onto the concrete surface (no surface covering).

⚠ CAUTION: DO NOT install into drywall alone.

Product Dimensions

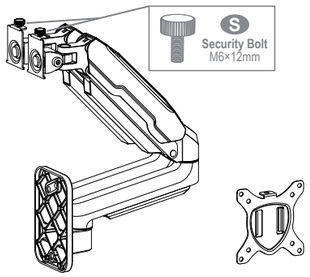




VESA Compatible
75×75mm (3×3")
100×100mm (4×4")

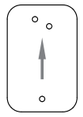
Load Capacity
Each Monitor
4.4lbs ~ 19.8lbs (2kg ~ 9kg)

Supplied Parts and Hardware

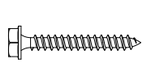


1 (x1) Arm and Wall Plate

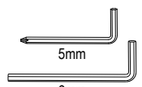
2 (x2) VESA Plate



3 (x1) Mounting Template



W-A x3
Lag Bolt
ST6.3x55mm



W-B x1
Allen Key



W-C x3
Concrete Wall Anchor
Φ10x50mm



M-A x10
Screw
M4×12mm



M-B x10
Screw
M4×30mm



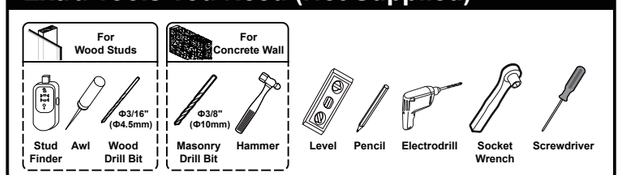
M-C x10
Washer
Φ4.5mm



M-D x8
Spacer
H13mm

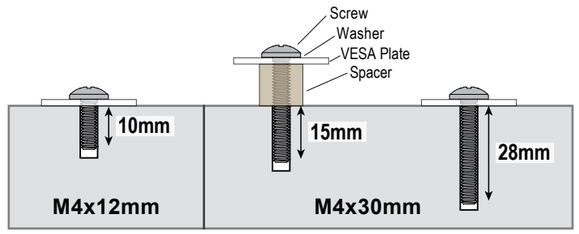
NOTE: Not all parts and hardware included will be used.

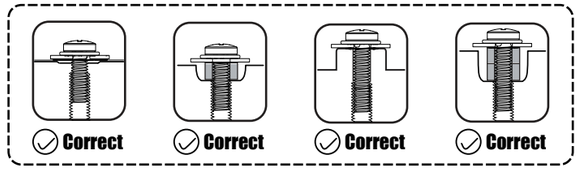
Extra Tools You Need (Not Supplied)



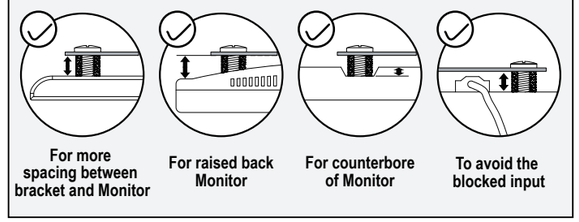
1 Attach VESA Plate to Monitor

1-1 Select Correct Monitor Screw Length

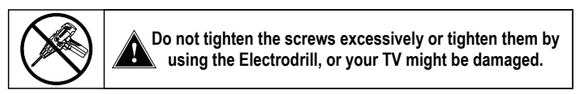


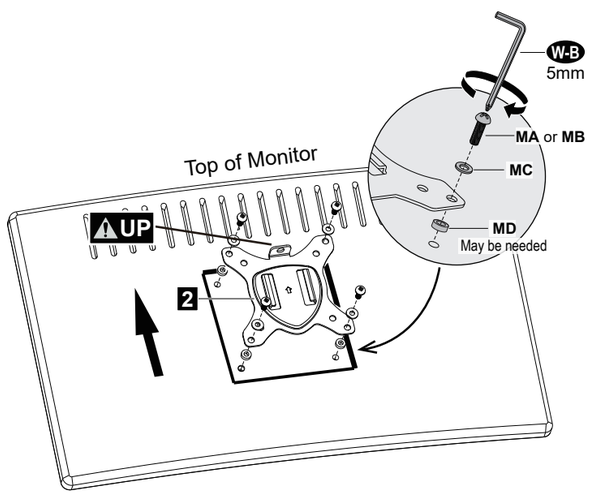


Which Situation Needs Spacers?
If the screw is too long or the surface is uneven, please choose the appropriate screws and spacers for your monitor.



1-2 Attach VESA Plate to TV



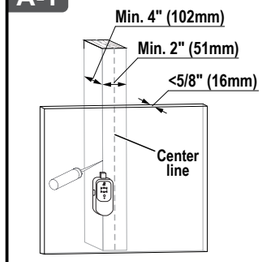


2-A Attach Arm to Wall

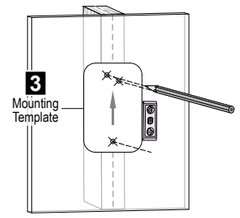


OPTION A: Wood Stud Installation

A-1

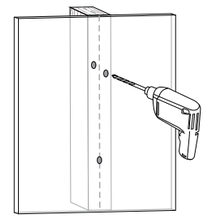


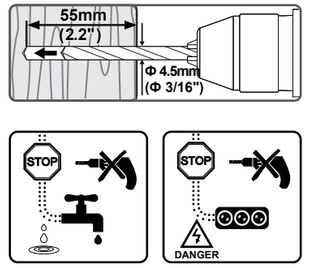
Locate your studs. Verify and mark the center of the stud by finding the stud edges using awl and stud finder.



Position the mounting template at your desired height and line up the holes with your stud center line. Level the mounting template and mark the pilot hole locations.

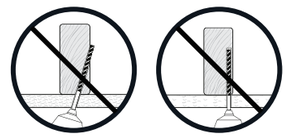
A-2



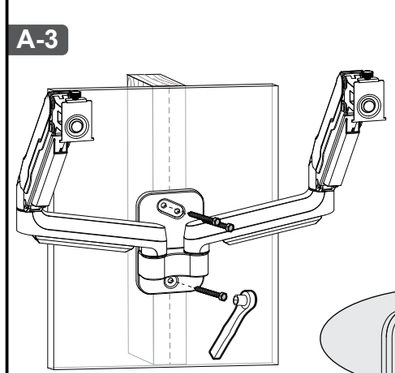


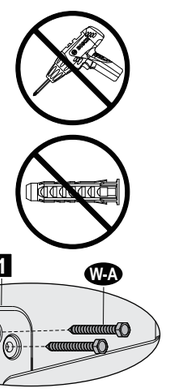
Drill pilot holes using a **Φ3/16 in (Φ4.5mm)** diameter drill bit.

⚠ IMPORTANT:
Do not drill holes into where water pipes or electrical wires are located. Be sure to drill into the center of the stud.



A-3

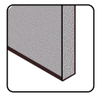




Install wall plate using lag bolts **W-A** **with Socket Wrench, NO Electrodrill. No anchors when installed onto the wood studs.**

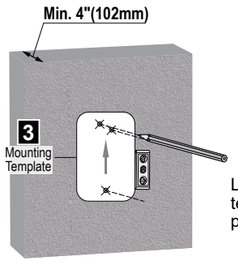
⚠ CAUTION: To avoid potential personal injury or property damage: All 3 lag bolts **W-A** **MUST BE** firmly tightened to prevent unwanted movement of the wall plate assembly. Ensure the wall plate assembly is securely fastened to the wall before continuing on to the next step.

2-B Attach Arm to Wall



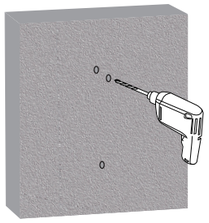
OPTION B:
Solid Concrete Wall Installation

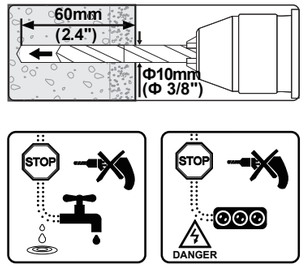
B-1



Level the mounting template and mark the pilot hole locations.

B-2



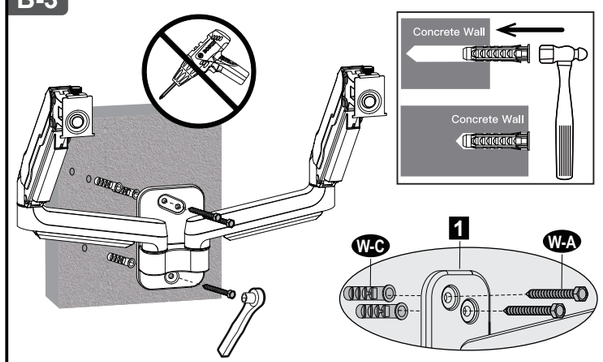


Drill pilot holes using a **Φ3/8 in (Φ10mm)** diameter drill bit.

⚠ IMPORTANT:
Do not drill holes into where water pipes or electrical wires are located, or mortar between blocks.



B-3

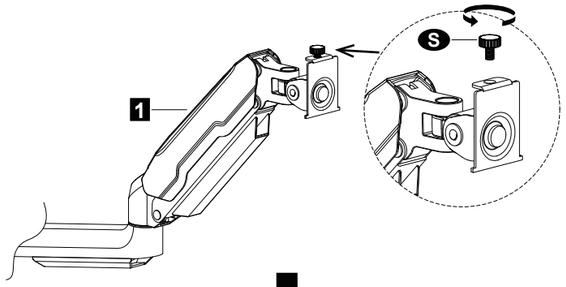


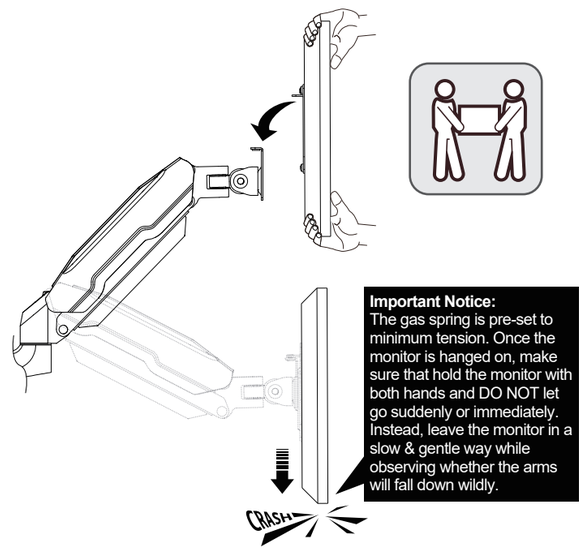
Use the hammer to knock anchors into the concrete wall. Be sure the anchors are seated flush with the concrete surface. Install wall plate using lag bolts (W-A) and anchors (W-C) **with Socket Wrench, NO Electrodrill.**

⚠ CAUTION: To avoid potential personal injury or property damage: All 3 lag bolts (W-A) **MUST BE** firmly tightened to prevent unwanted movement of the wall plate assembly. Ensure the wall plate assembly is securely fastened to the wall before continuing on to the next step.

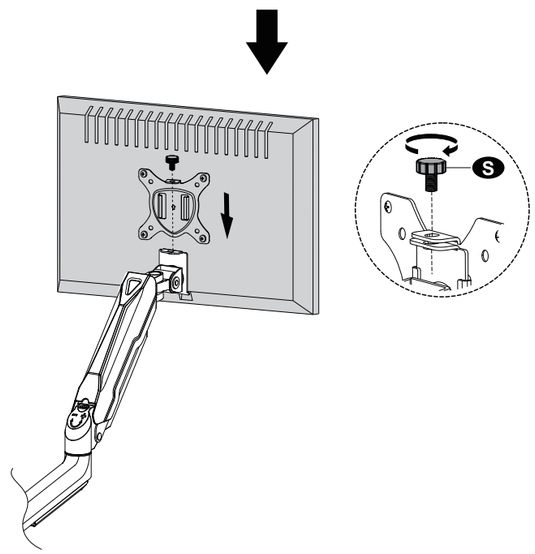
3 Hang Monitor

Remove the pre-assembled security bolt (S) from the arm (1). Slide the monitor onto the head of arm (1), then install the security bolt (S). Make sure the security bolt (S) is installed before you rotate the monitor.





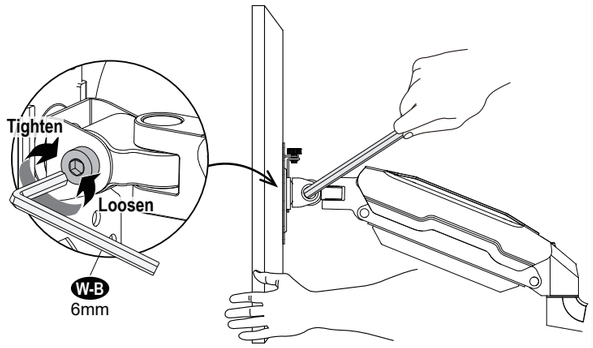
Important Notice:
The gas spring is pre-set to minimum tension. Once the monitor is hanged on, make sure that hold the monitor with both hands and DO NOT let go suddenly or immediately. Instead, leave the monitor in a slow & gentle way while observing whether the arms will fall down wildly.



4 Adjustments (If necessary)

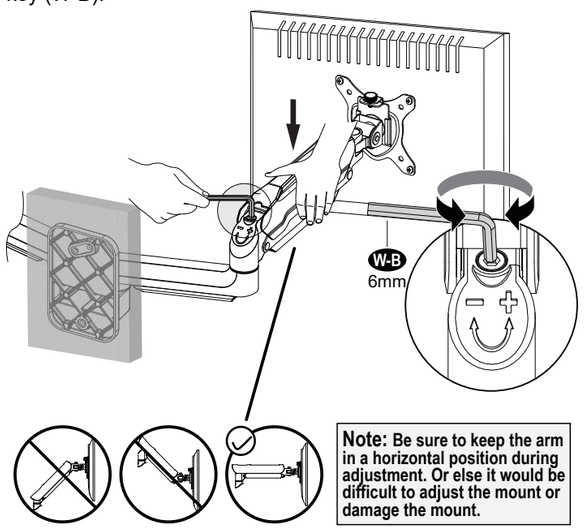
4-1 Tilt Adjustment

1. Loosen the tilting bolt.
2. Adjust monitor to your desired tilt angle.
3. Retighten the tilting bolt to fix the intended angle.



4-2 Tension Adjustment

The gas spring is pre-set to minimum tension. For intended functioning of the mount, you may need to adjust the tension of arm in accordance with your monitor weight by 6mm Allen key (W-B).

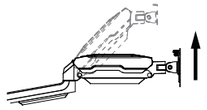


Note: Be sure to keep the arm in a horizontal position during adjustment. Or else it would be difficult to adjust the mount or damage the mount.



Situation 1:
Arm falls down
Upper Arm with monitor falls down and fails to stay where intended.

Solution:
Turn the inside screw counterclockwise ("+"direction) to increase gas spring tension until the arm can stay as intended.

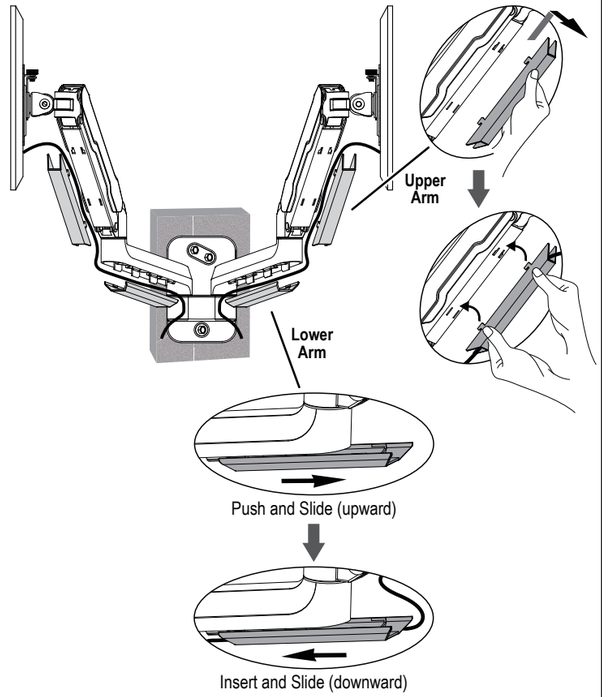


Situation 2:
Arm rises up or can't press down
Upper Arm with monitor rises up and fails to stay where intended.

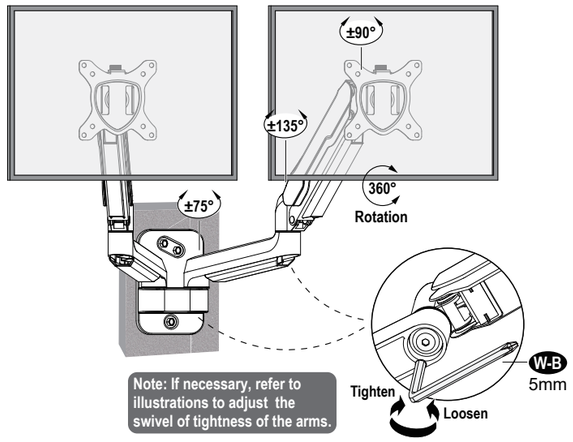
Solution:
Turn the inside screw clockwise ("-"direction) to decrease gas spring tension until the arm can stay as intended.

5 Cable Management

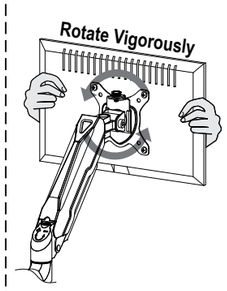
5-1 Run cables through the cable cover.



5-2 Adjust monitor position and rotation.



Note: If necessary, refer to illustrations to adjust the swivel of tightness of the arms.



NOTE: To ensure stability, the tightness of the rotating axis has been preset, so it would be kind of difficult to rotate the VESA plate.

Suggestion: Please attach the monitor first, then hold the sides of it with both hands, and rotate vigorously. If that doesn't work out, please do not hesitate to ask for our help.