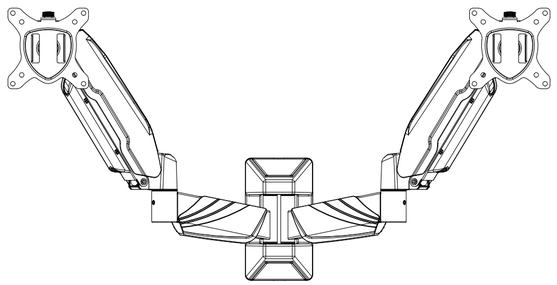
INSTALLATION INSTRUCTION

YZ2313_US3.0



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

Safety Caution

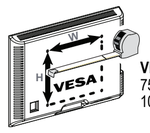
Please read this instruction carefully before installation. If you do not understand these instructions or have doubts about the safety of the installation, assembly or use of this product, please contact us.

- This product is designed for use in wood stud or solid concrete wall.
  - DO NOT install into drywall alone.
- The wall must be capable of supporting five times the weight of the monitor and mount combined.
- Incorrect installation may result in product damage/property damage or body injury.
  We shall bear no responsibility for any damage or injury resulted from incorrect installation, incorrect assembly or misuse.

WARNING: This product contains small items that could be a choking hazard if swallowed. Before starting assembly, verify all parts are included and undamaged. If any parts are missing or damaged, do not return the damaged item to your dealer; please contact our customer service team. Never use damaged parts!

Must Check Before Getting Started

Verify Your Monitor Specifications:

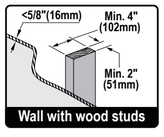


VESA Pattern (W × H):
75mm×75mm (3"×3")
100mm×100mm (4"×4")

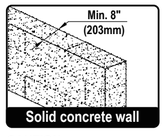
Load Capacity Each Monitor: 4.4lbs ~ 17.6lbs (2kg ~ 8kg)

WARNING: DO NOT exceed the maximum weight indicated.

Verify Your Wall Construction:



Perfect!

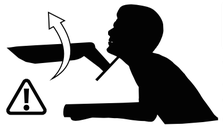


Perfect!

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).

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

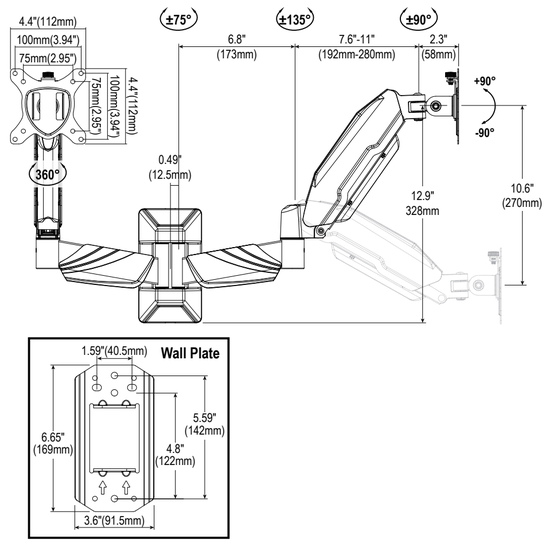
⚠ CAUTION: DO NOT install into drywall alone.



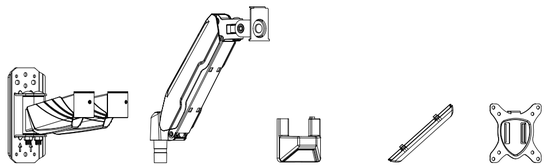
⚠ Attention Tension adjustment should be done only after monitor installation

WARNING:
Gas 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.

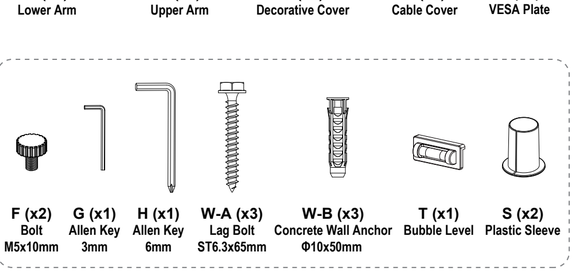
Product Dimensions



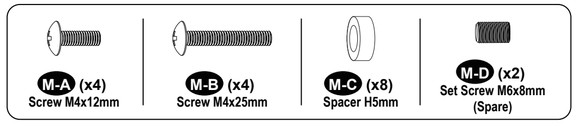
Supplied Parts and Hardware



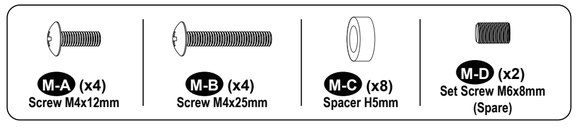
A (x1) Lower Arm
B (x2) Upper Arm
C (x2) Decorative Cover
D (x2) Cable Cover
E (x2) VESA Plate



F (x2) Bolt M5x10mm
G (x1) Allen Key 3mm
H (x1) Allen Key 6mm
W-A (x3) Lag Bolt ST6.3x65mm
W-B (x3) Concrete Wall Anchor Φ10x50mm
T (x1) Bubble Level
S (x2) Plastic Sleeve



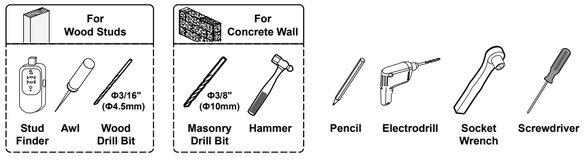
M-A (x4) Screw M4x12mm
M-B (x4) Screw M4x25mm
M-C (x8) Spacer H5mm
M-D (x2) Set Screw M6x8mm (Spare)



M-A (x4) Screw M4x12mm
M-B (x4) Screw M4x25mm
M-C (x8) Spacer H5mm
M-D (x2) Set Screw M6x8mm (Spare)

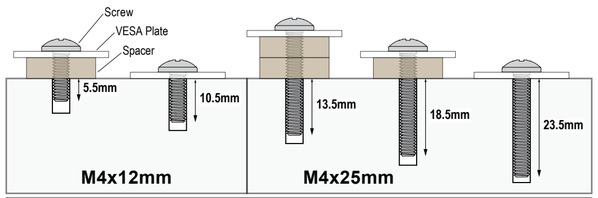
NOTE: Not all parts and hardware included will be used.

Extra Tools You Need (Not Supplied)



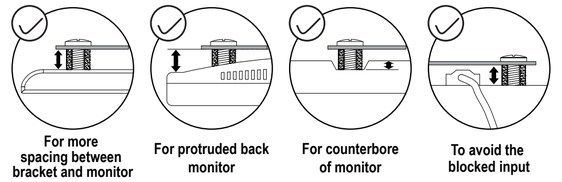
1 Attach VESA Plate to Monitor

1-1 Select Correct Monitor Screw Length



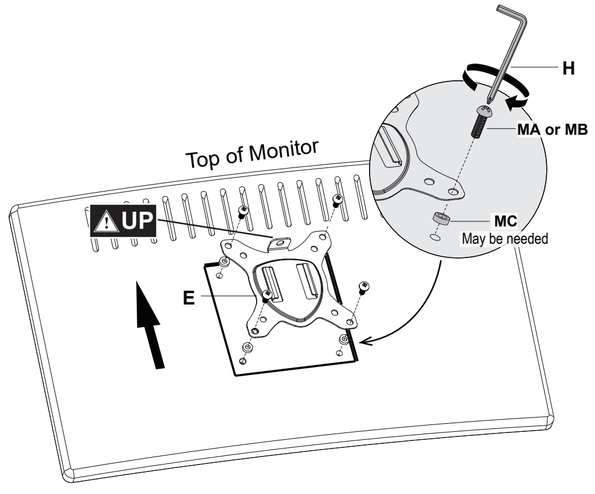
NOTE: The connection between the monitor VESA plate and the monitor is secure as long as the screws bite into the holes by more than 5 turns.

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 Monitor

⚠ Do not tighten the screws excessively or tighten them by using the Electrodrill, or your monitor might be damaged.

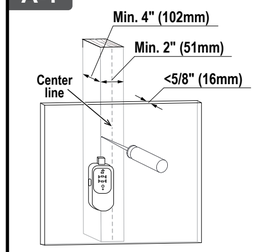


2-A Attach Arm to Wall

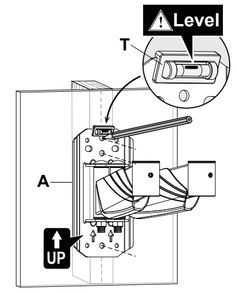


OPTION A: Wood Stud Installation

A-1

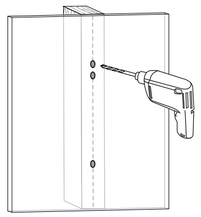


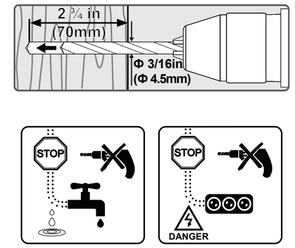
Locate your studs. Verify and mark the center of the stud by finding the stud edges using awl and stud finder.



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

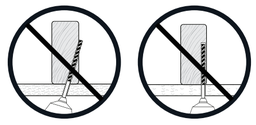
A-2



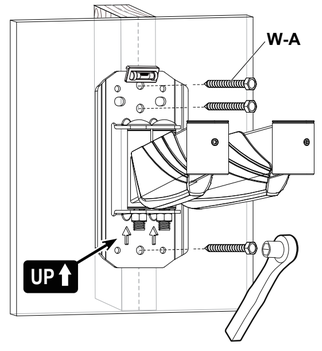


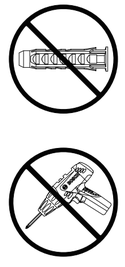
Drill pilot holes using a **Φ3/16 in (Φ4.5mm)** diameter drill bit.

⚠ 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.**

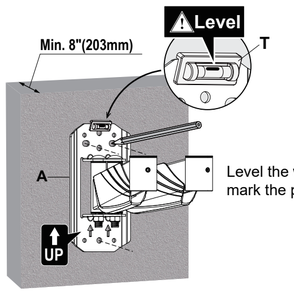
⚠ CAUTION:
To avoid potential personal injury or property damage:
All 3 lag bolts **W-A** **MUST BE** firmly tightened to prevent unwanted movement of the wall plate assembly. Ensure the wall plate assembly is securely fastened to the wall before continuing on to the next step. To prevent the TV falling down, **the Arrow Must Keep UP at this step!!**

2-B Attach Arm to Wall



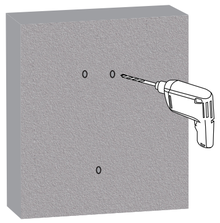
OPTION B:
Solid Concrete Wall Installation

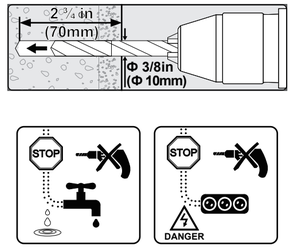
B-1



Level the wall plate and mark the pilot hole locations.

B-2



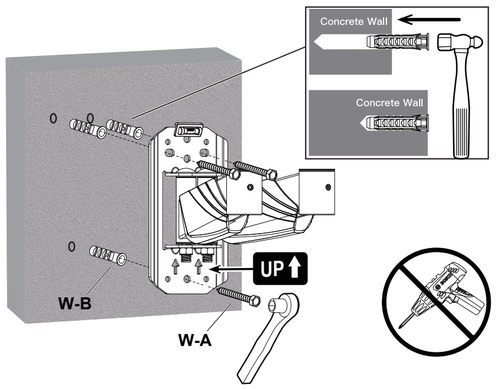


Drill pilot holes using a **Φ3/8 in (Φ10mm)** diameter drill bit.

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



B-3

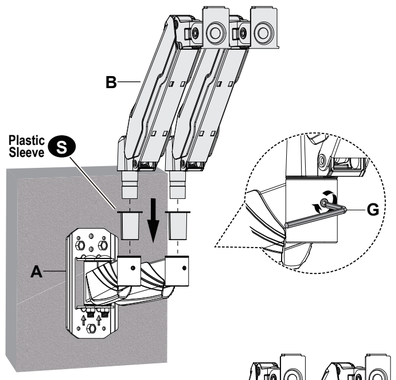


Use the hammer to knock anchors into the concrete wall. Be sure the anchors are seated flush with the concrete surface. Install wall plate using lag bolts W-A and anchors W-B **with Socket Wrench, NO Electrodrill.**

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. To prevent the TV falling down, **the Arrow Must Keep UP at this step!!**

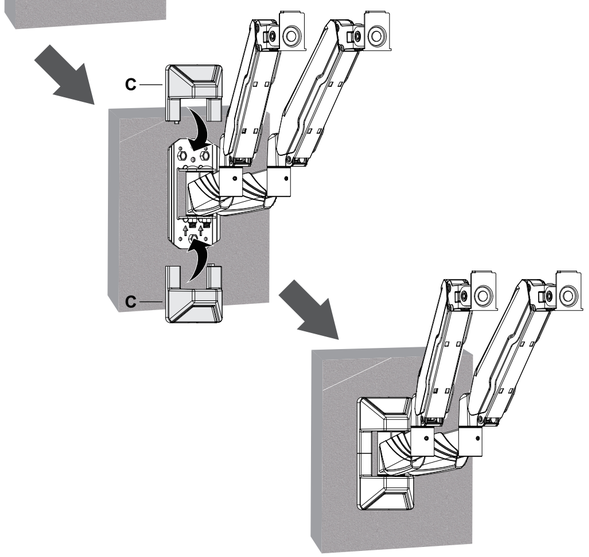
3 Hang Monitor

Install the upper arm (B) with plastic sleeve (S) to the lower arm (A).
Secure the arm by tightening the inside screw using 3mm Allen key (G).
Attach decorative covers (C) to wall plate.

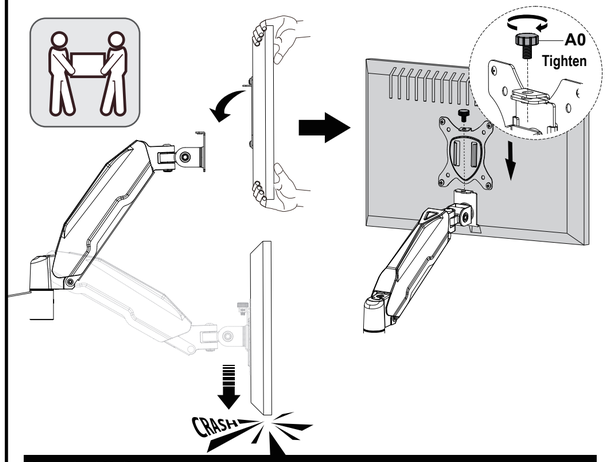


M-D
If the inside screw are missing or stripped, you can use spare screws.

DO NOT tighten the screw excessively or it might be stripped.



Slide the monitor onto the head of swivel arm, install the security bolt (F).
Make sure the security bolt is installed before you rotate the monitor.

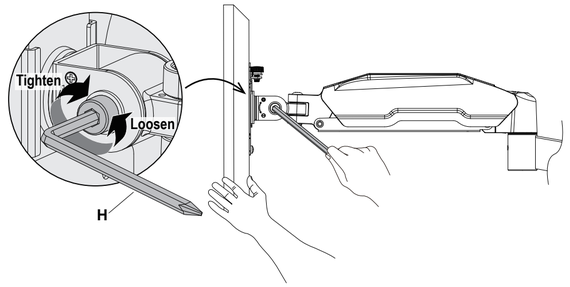


Important Notice:
The gas spring is pre-set to minimum tension. Once the monitor is hanged on, make sure that hold the monitor with both hands and DO NOT let go suddenly or immediately. Instead, leave the monitor in a slow & gentle way while observing whether the arms will fall down wildly.

4 Adjustments (If necessary)

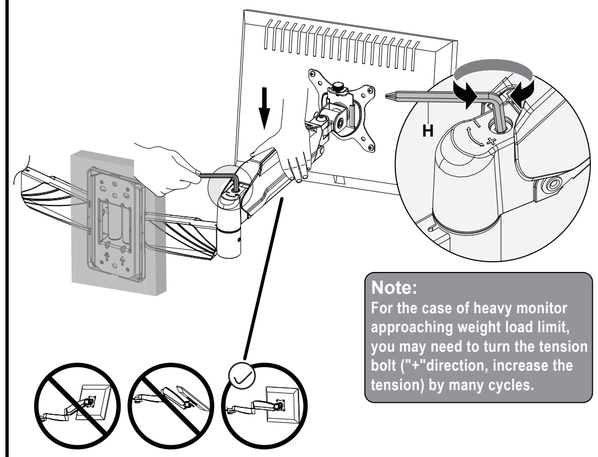
4-1 Tilt Adjustment

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



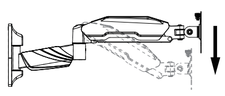
4-2 Tension Adjustment

The gas spring is pre-set for a load-bearing range of 8.8 lbs -13.2 lbs. For intended functioning of the mount, you will need to adjust the tension of Arm in accordance with your monitor weight by 6mm Allen Key (H).



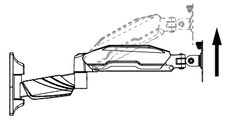
Note:
For the case of heavy monitor approaching weight load limit, you may need to turn the tension bolt ("+"direction, increase the tension) by many cycles.

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.

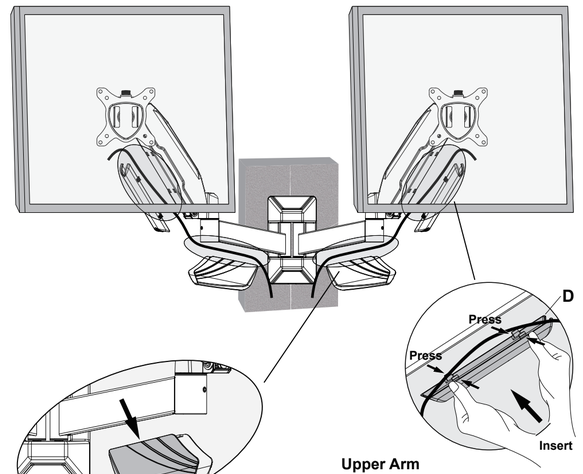
Solution:
Turn the inside screw counterclockwise ("+"direction) to increase gas spring tension until the arm can stay as intended.



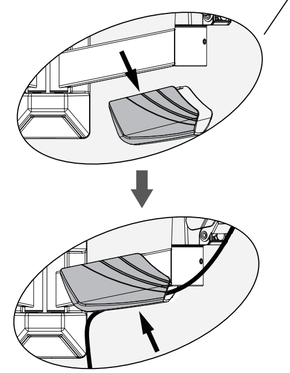
Situation 2: Arm rises up or can't press down
Upper Arm with monitor rises up and fails to stay where intended.

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

5 Cable Management

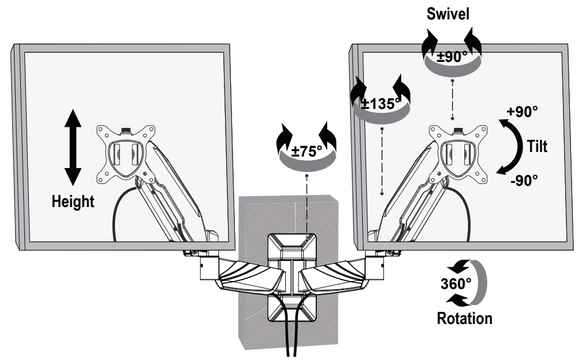


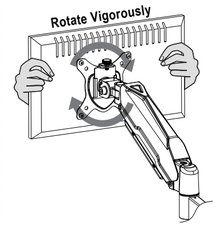
Upper Arm
Run cables through the cable cover (D), then with both hands slightly press inwards the tabs inside the cover and insert it to upper arm.



Lower Arm
Remove the cable cover, run cables through the cable cover, then install the cable cover again.

Adjust monitor position and rotation.





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.