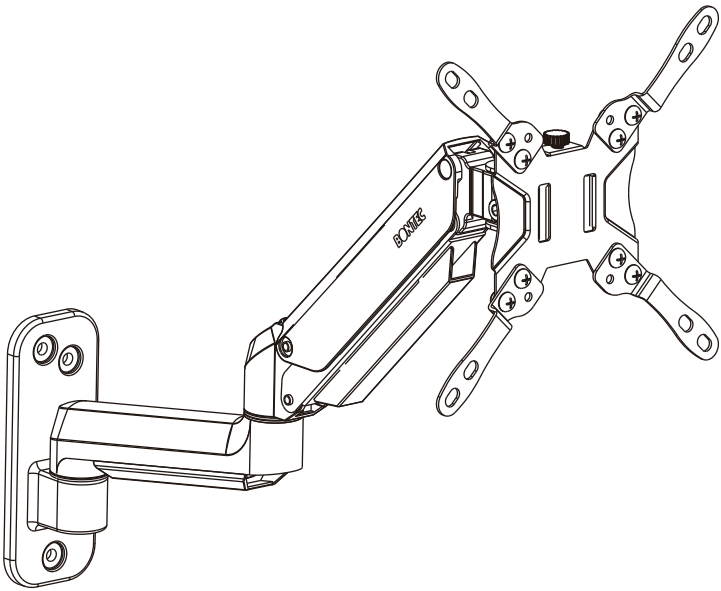
BONTEC

# Monitor Wall Mount
# Instruction Manual




Model: **GWM01**

## IMPORTANT SAFETY INFORMATION

• Please carefully read all instructions before attempting installation.
CAUTION: Avoid potential personal injuries and property damage!

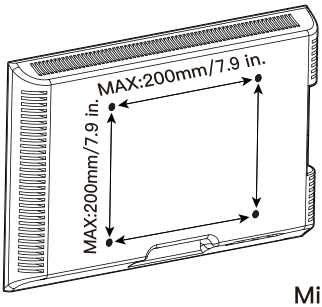
• This product is designed for use in wood stud, solid concrete, concrete block and brick walls. – DO NOT install into drywall alone.

• Do not use this product for any purpose that is not explicitly specified in this manual. Do not exceed weight capacity. We are not liable for damage or injury caused by improper mounting, incorrect assembly or inappropriate use.

• This product contains a high pressure gas spring, fire and percussion prohibited. Also it is strictly prohibited to dismantle without professionals. Please return to the manufacturer or hand over to professional agencies if the product is abandoned.

• The wall must be capable of supporting three times the weight of the total load (the mount, the monitor and all accessories weight).

## Check the VESA Pattern of Your Monitor before the Installation




75 mm ≈ 3 in
100 mm ≈ 4 in
200 mm ≈ 7 7/8 in

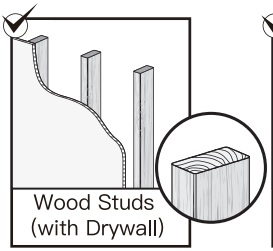
**Minimum VESA pattern: 75mm/3 in.(W)x75mm/3 in.(H)**

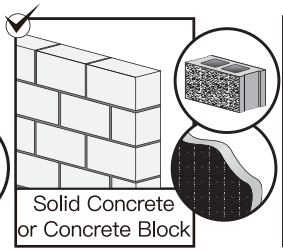
If your Monitor VESA is greater than 200x200 mm/8x8 in. or less than VESA 75x75mm/3x3in., this mount is NOT compatible.

## Verify Your Wall Construction

**⚠ CAUTION**

DO NOT install into drywall alone



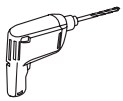

If you are not sure the wall construction, please contact our customer service at supporteu@ergear.com.

## Tools Needed (Not Included)


Stud Finder


Tape Measure


Pencil


Drill

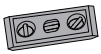

Awl


5/32 in.(4 mm) Wood Drill


3/8 in.(10mm) Concrete Drill


3/8in.(10mm) Socket Wrench


Phillips Screwdriver


Level

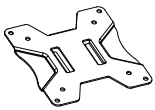
## Supplied Parts and Hardware

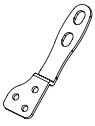
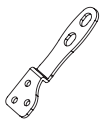
⚠ Warning: This product contains small items that could be a choking hazard if swallowed.

• Before starting assembly, verify all parts are included and undamaged. Do not use damaged or defective parts. If you require replacement parts, contact our customer service at supporteu@ergear.com.

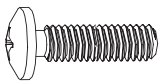
• Please note: Not all hardware included in this package will be used.

## Supplied Parts and Hardware for Step 1


Faceplate
[02] X1



Extender Bracket
[03] x2 [04] x 2


M5 Nut
M–G x8


M5x12 Bolt
M–H x8

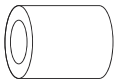
## Supplied Parts and Hardware for Step 2

**05** Washer

Washer
D4
M–D x4

**06** Spacers [If needed]

**Note:** The spacers are shown in accordance with the actual size



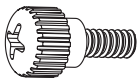
Spacer
L13mm
M–E x4

Spacer
L5mm
M–F x4

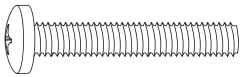
**07** **Monitor Bolts** [Only one bolt size fits your monitor]

**Note:** The bolts are shown in accordance with the actual size

### M4

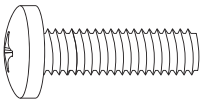


M4 x 12mm
M–A x4



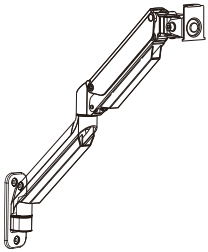
M4 x 30mm
M–B x4

### M6



M6 x 16mm
M–C x4

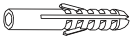
## Supplied Parts and Hardware for Step 3



Assembly/Wall Plate
[01] x1

Lag Screw
ST6.3x55mm
**W–A x3**

Washer
W–B x3



Wall Anchor
M10x45mm
W–C x3

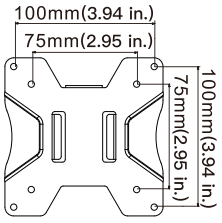
## Supplied Parts and Hardware for Step 4 and Step 5

Bolt
I x1

Large Allen Key
15/64in.(6mm)
T x1

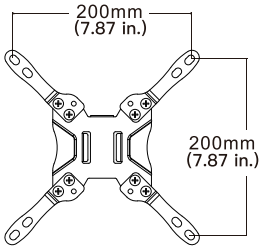
## Step 1 Choose the Combination that Applies to Your VESA Hole Pattern

A



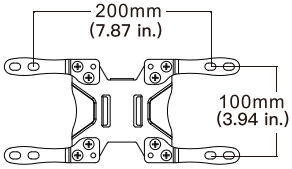

For VESA hole pattern:
2.95 in.x2.95 in.(75x75mm)
3.94 in.x3.94 in.(100x100mm)

B




For VESA hole pattern:
7.87 in.x7.87 in.(200x200mm)

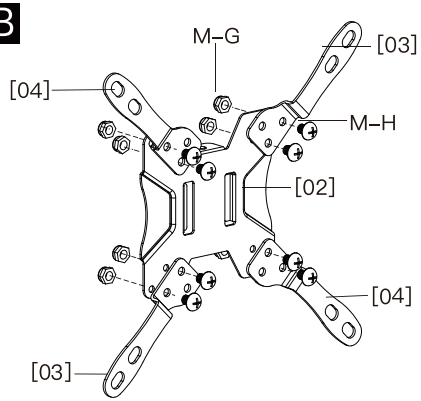
C



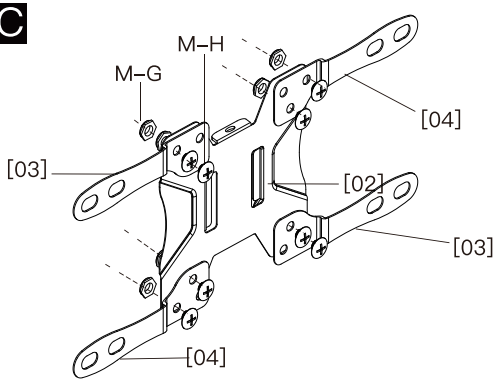

For VESA hole pattern:
7.87 in.x3.94 in.(200x100mm)

Attach the extender brackets to faceplate

B



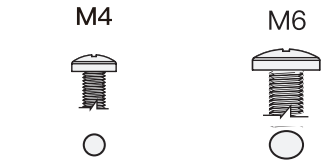

C

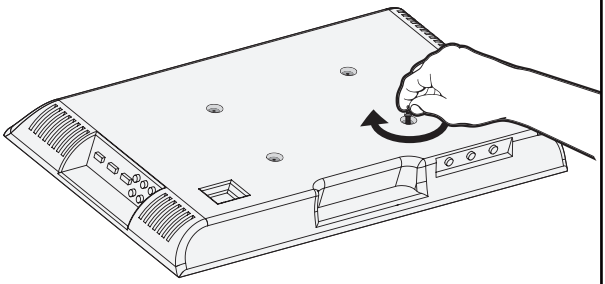


## Step 2 Secure the Faceplate [02] or Faceplate [02] with Extender Brackets [03 and 04] to Monitor

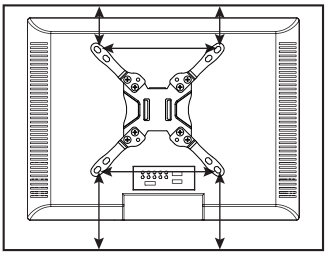
### Select Monitor Bolts

Only one bolt size fits your monitor.



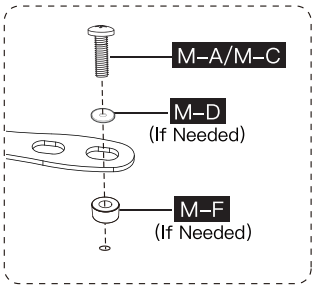
Bolt length: Verify adequate thread engagement with bolts or bolts/spacers combination.
We recommend thread engagement by at least 5 turns.
–Too short will not hold the monitor.
–Too long will damage the monitor.

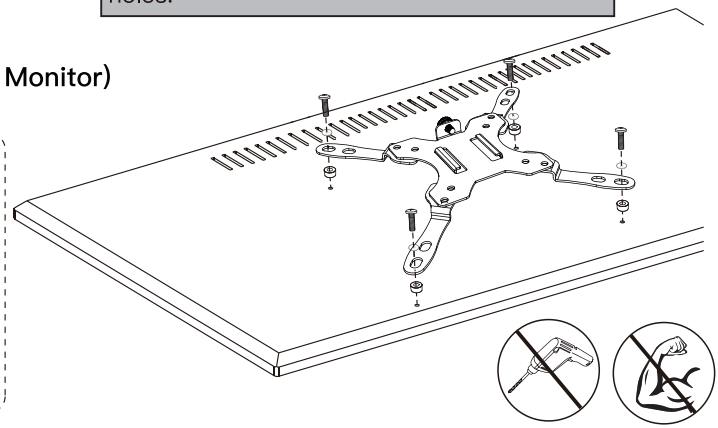



⚠ CAUTION: Ensure the faceplate [02] or faceplate [02] with extender brackets [03 and 04] is EQUALLY CENTERED on your monitor and securely fastened in place.

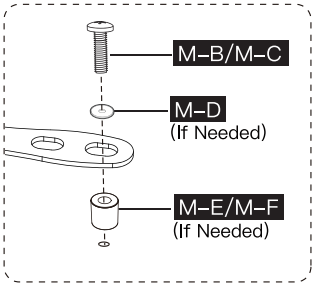
⚠ Please note: The bolt hole locations on your TV may vary in accordance of the manufacturers design of the TV. We are only illustrating possible locations of the bolt holes.

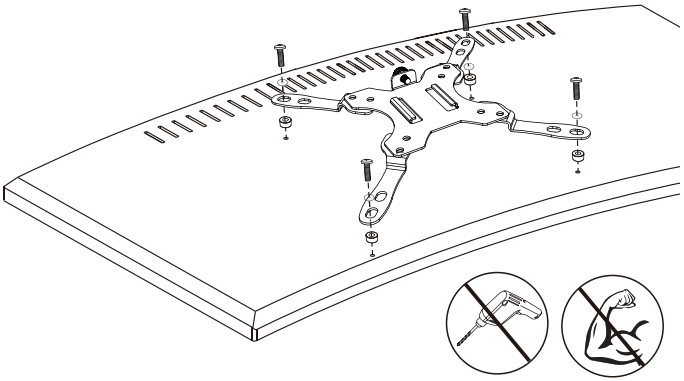
### Option A:(For Flat Back Monitor)



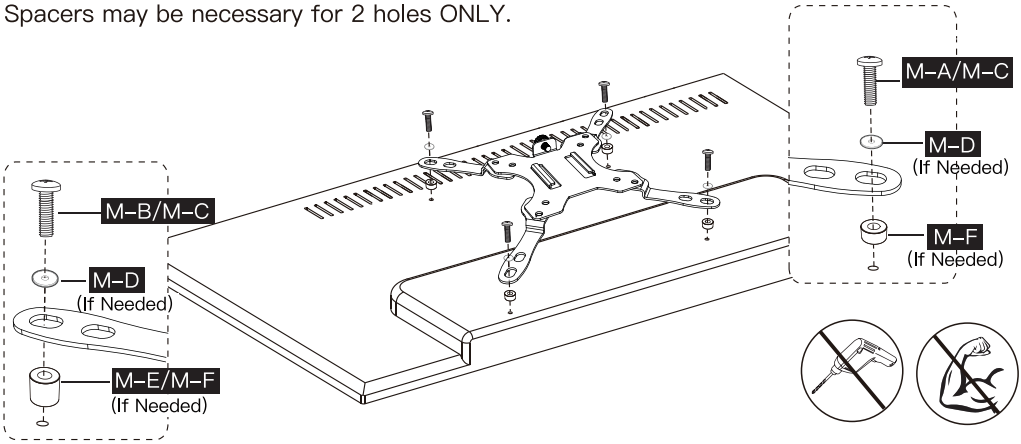
## Option B (For Round Back Monitor)



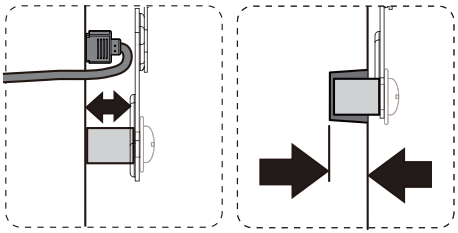
## Option C (For Monitor with A “Bump”)

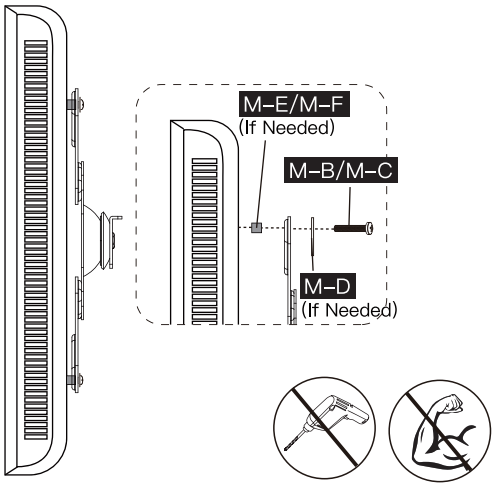
Spacers may be necessary for 2 holes ONLY.




## Option D

For cable interference or inset holes, use spacers [M–E] and [M–F] to create extra space between the monitor and faceplate





## Step 3 Attach the Arm Assembly/Wall Plate [01] to Wall

For wood stud installation, follow STEP 3A

For concrete installation, follow STEP 3B

## Step 3A Wood Stud Option

⚠ WARNING:

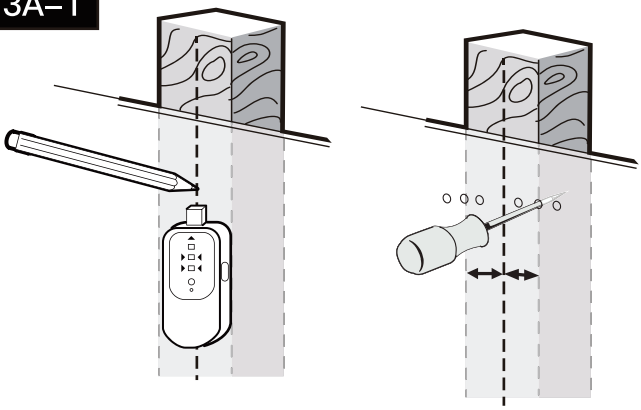
●Avoid potential personal injury or property damage! DO NOT over–tighten the lag screws [W–A] and washers [W–B]. Tighten the lag screws [W–A] only until the washers [W–B] are pulled firmly against the arm assembly/wall plate [01].

●DO NOT USE ANCHOR [W–C] FOR THIS STEP

●Ensure the arm assembly/wall plate [01] is securely fastened to the wall before continuing to the next step.

- Any material covering the wall must not exceed 5/8 in. (16 mm)
- Nominal wood stud size: common 2 x 4 in. (51 x 102 mm) minimum 1½ x 3½ in. (38 x 89 mm)
- Stud center must be verified

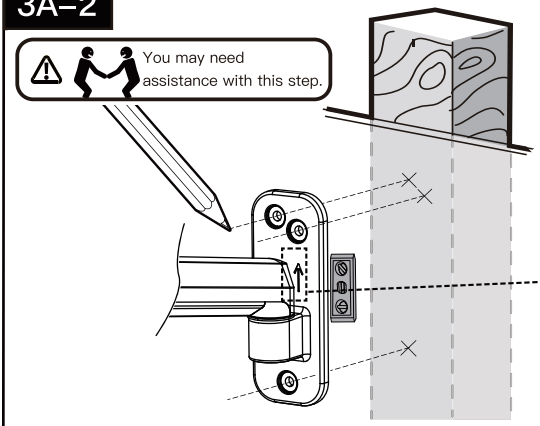
### 3A–1



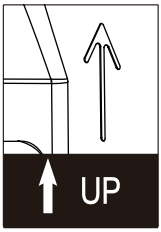
Use a stud finder(not included) to locate wood studs or use an awl (not included) to verify the edges. Mark the edge and center locations.

Awl
(Not Included)

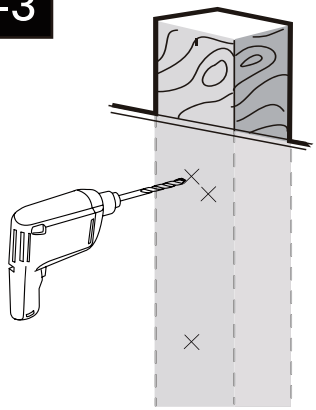
### 3A–2



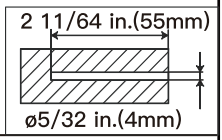

Position the arm assembly/wall plate [01] at your desired height and line up the holes with your stud center line. Level the arm assembly/wall plate [01] and mark the holes.



## 3A–3



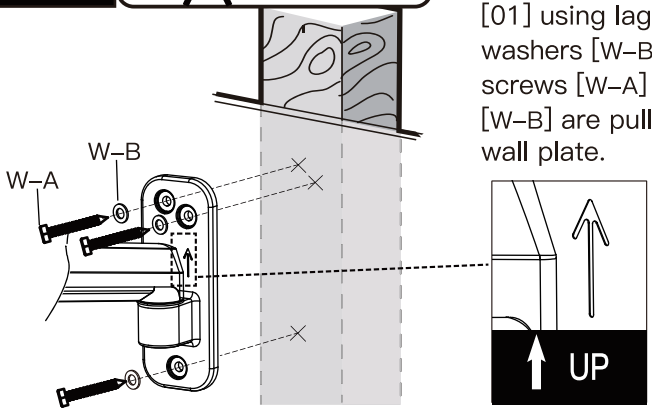
Drill 3 pilot holes using a 5/32 in.(4 mm) diameter drill bit. Make sure the depth is not less than 2 11/64 in.(55mm).

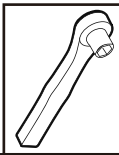



## 3A–4

You may need assistance with this step.

Install the arm assembly/wall plate [01] using lag screws [W–A] and washers [W–B]. Tighten the lag screws [W–A] only until the washers [W–B] are pulled firmly against the wall plate.



3/8 in.(10 mm) Socket Wrench (Not Included)

## Step 3B Solid Concrete or Concrete Block Option

### ⚠ WARNING:

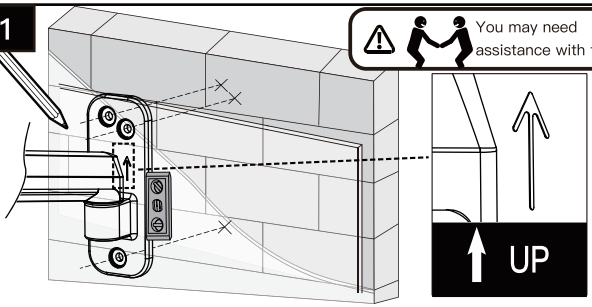
●Avoid potential personal injury or property damage! DO NOT over–tighten the lag screws [W–A]. Tighten the lag screws [W–A] only until the washers [W–B] are pulled firmly against the wall plate.

●Ensure the arm assembly/wall plate [01] is securely fastened to the wall before continuing to the next step.

Wall Anchor W–C

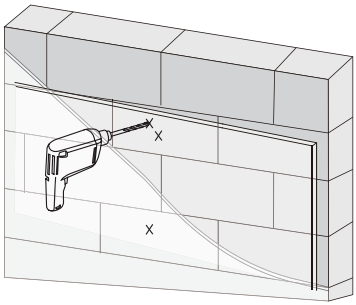
- Any material covering the wall must not exceed 5/8 in. (16 mm)
- Mount the wall plate directly onto the concrete surface
- Minimum solid concrete thickness: 203 mm (8 in.)
- Minimum concrete block size: 203 x 203 x 406 mm (8 x 8 x 16 in.)
- Never drill into the mortar between blocks

## 3B–1

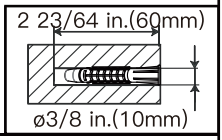



Position arm assembly–/wall plate [01] at your desired height, level arm assembly/wall plate [01] and mark the pilot hole locations.

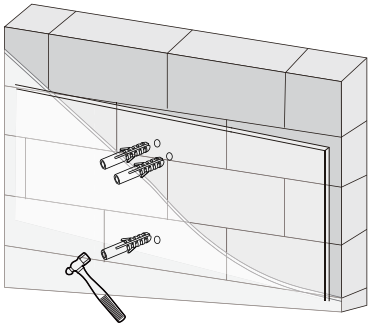
## 3B–2



Drill 3 pilot holes using a 3/8 in.(10mm) diameter drill bit. Make sure the depth is not less than 2 23/64 in.(60mm). Never drill into the mortar between blocks.

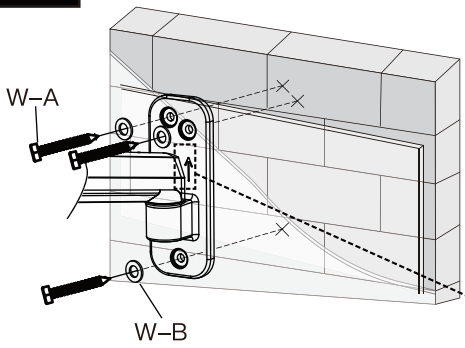



## 3B–3

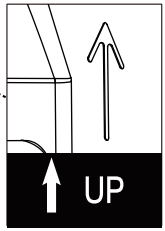


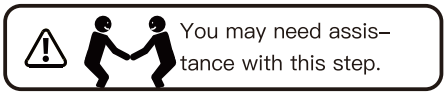
Use the hammer to knock anchors [W–C] into the wall. Be sure the anchors [W–C] are seated flush with the concrete surface.

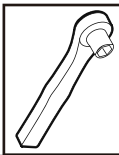
## 3B–4




Install arm assembly/wall plate [01] using lag screws [W–A], washers [W–B] and anchors [W–C]. Tighten the lag screws [W–A] only until the washers [W–B] are pulled firmly against the wall plate. DO NOT over–tighten the lag screws [W–A].

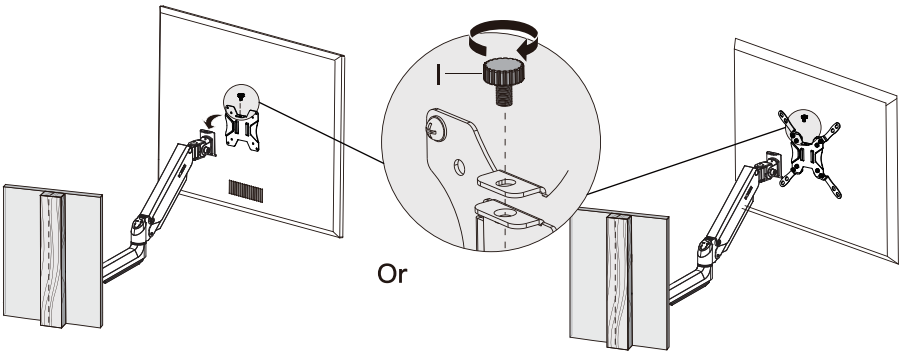


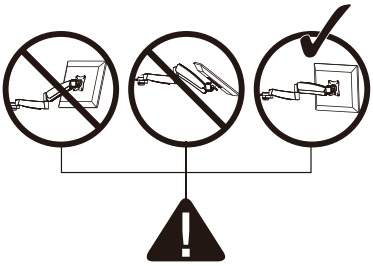
3/8 in.(10 mm) Socket Wrench (Not Included)

## Step 4. Hang the Monitor to the Mount



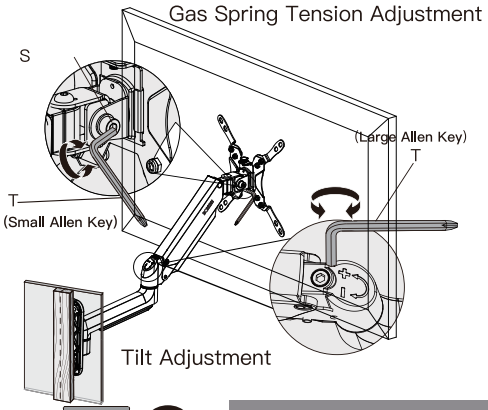

You may need assistance with this step.

## Step 5. Gas Spring Tension and Tilt Adjustment

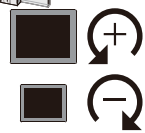


### Gas Spring Tension Adjustment

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



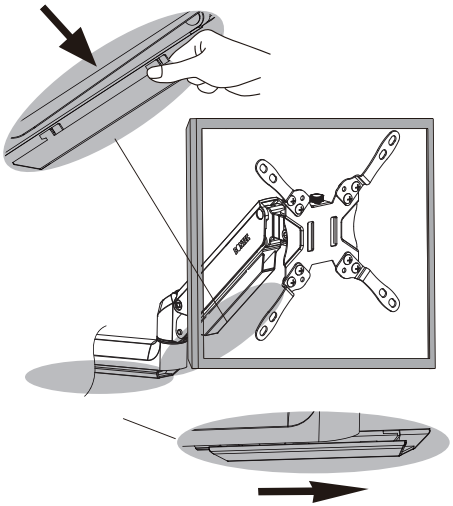

1. If the monitor can stay at the desired height by itself, no adjustment needed.
2. If the monitor rises up, press the arm to keep it in horizontal position and then use the Allen Key [T2] to turn the bolt clockwise("–" direction) to reduce tension of the arm only until the monitor can stay at the desired height by itself.
3. If the monitor falls down, lift the arm to keep it in horizontal position and then use the Allen Key [T2] to turn the bolt counter-clockwise ("+" direction) to increase tension of the arm only until the monitor can stay at the desired height by itself.

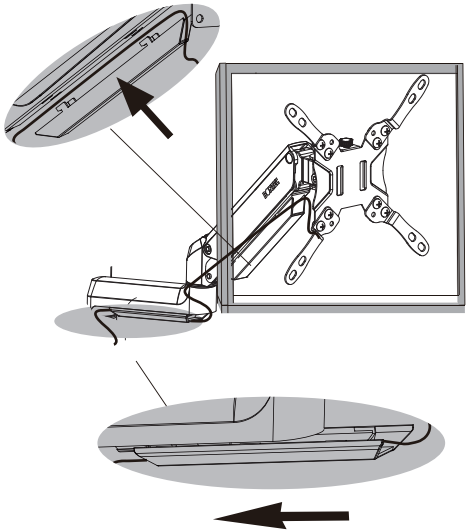


### Tilt Adjustment

1. Slightly loosen the pre-assembled bolt [S].
2. Adjust the monitor to your desired tilt angle.
3. re-tighten the bolt [S] to secure the monitor in place.

## Step 6. Route the Cables along the Arm





## Angle Adjustment