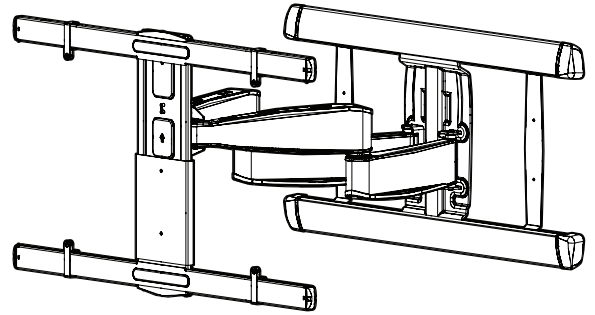


# SANUS®

A brand of **legrand**



## VXF830-B2

### ADVANCED FULL-MOTION TV WALL MOUNT

#### INSTRUCTION MANUAL

Texto en español, página 14

Deutscher Text Seiten 18

Svensk text sida 22

日本語は 26 ページ

Texte français page 16

Nederlandse tekst op pagina 20

中文文字说明请参见第 24 页

## WE'RE HERE TO HELP



Want to watch a video that shows how easy this DIY project will be?



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**SANUS.com/3259**



Get it right the first time.  
HeightFinder™ shows you  
where to drill.



Check it out at:  
**SANUS.com/2567**



Our install experts are  
standing by to help.



Call us at:  
US: **+1 (800) 359-5520**  
EMEA: **+31 (0) 495 580 852**  
UK: **+44 (0) 0800 056 2853**

# IMPORTANT SAFETY INSTRUCTIONS

## PLEASE READ ENTIRE MANUAL PRIOR TO USE – SAVE THESE INSTRUCTIONS

Please read through these instructions completely to be sure you're comfortable with this easy install process. Check your TV owner's manual to see if there are any special requirements for mounting your TV.

If you do not understand these instructions or have doubts about the safety of the installation, assembly or use of this product, contact Customer Service. [US]: +1 (800) 359-5520 [EMEA]: +31 (0) 495 580 852 [UK]: +44 (0) 0800 056 2853

### ⚠ CAUTION: Avoid potential personal injuries and property damage!

- This product is designed ONLY to be installed into wood studs, solid concrete or concrete block.  
— **DO NOT INSTALL INTO DRYWALL ALONE — DRYWALL ALONE WILL NOT HOLD THE WEIGHT OF YOUR TV.**
- This product is designed for **INDOOR USE ONLY**.
- The wall must be capable of supporting five times the weight of the TV and mount combined.
- Do not use this product for any purpose not explicitly specified by manufacturer.
- Manufacturer is not responsible for damage or injury caused by incorrect assembly or use.

### TV Weight Limit (including accessories)

**DO NOT EXCEED**



If your TV, plus accessories, weighs **MORE** than indicated, this mount is **NOT** compatible.

Visit [SANUS.com](http://SANUS.com) or call customer service to find a compatible mount. [US]: +1 (800) 359-5520 [EMEA]: +31 (0) 495 580 852 [UK]: +44 (0) 0800 056 2853

### Wall Construction

**ONLY** install on these acceptable wall types.

? Unsure

Call Customer Service

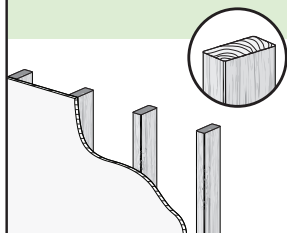
#### ⚠ CAUTION:

**DO NOT** install in drywall alone

Drywall alone will **NOT** hold the weight of your TV.

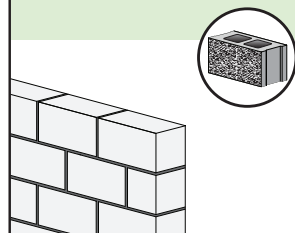


#### wood studs



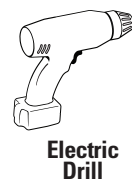
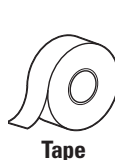
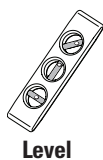
**ACCEPTABLE**

#### Solid concrete or concrete block



**ACCEPTABLE**

### Tools Needed



**Wood Stud Install**

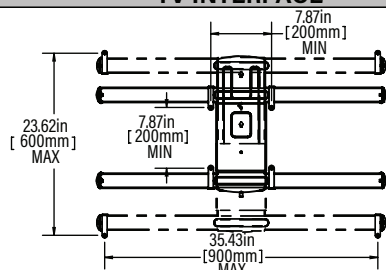


**Concrete Install**

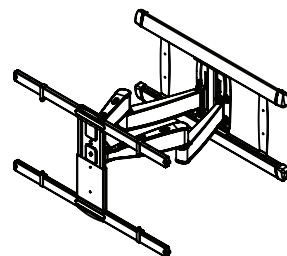


# DIMENSIONS IN. [MM]

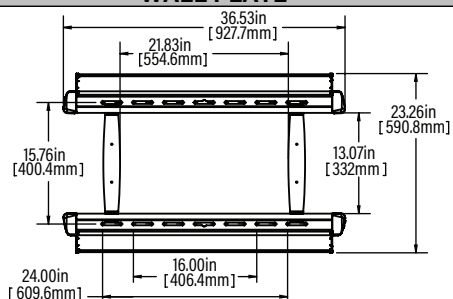
TV INTERFACE



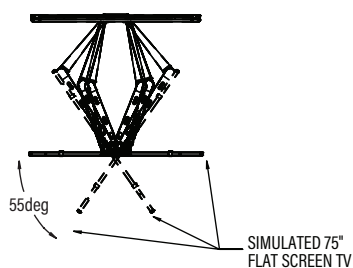
3-D



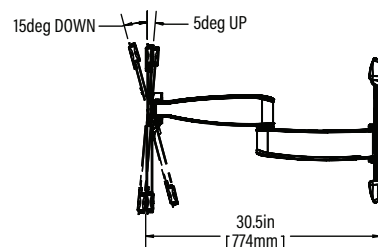
WALL PLATE



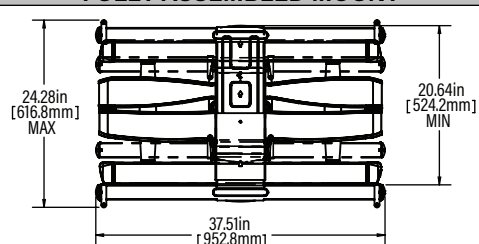
TOP VIEW - EXTENDED



SIDE VIEW - EXTENDED



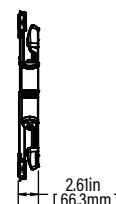
FULLY ASSEMBLED MOUNT



TOP VIEW - RETRACTED



SIDE VIEW RETRACTED

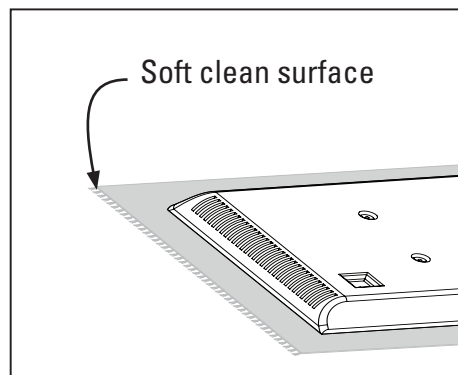
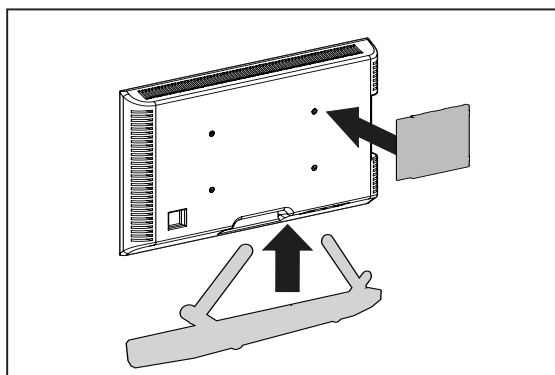
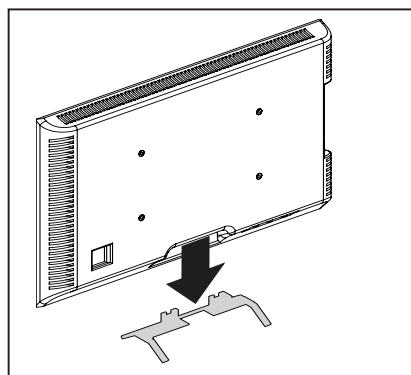


## BEFORE YOU BEGIN

**Remove the stand** from your TV — if attached.

**Install any accessories** you may have purchased, if they require TV removal prior to assembly. Note that the TV is removable for future accessory purchases.

**Protect the face** of your TV when laying it down for installation.



# STEP 1

# ATTACH TV BRACKET TO TV

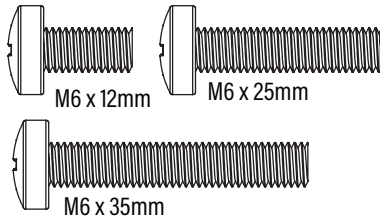
## Parts and Hardware for STEP 1

**⚠ 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; contact Customer Service. Never use damaged parts!

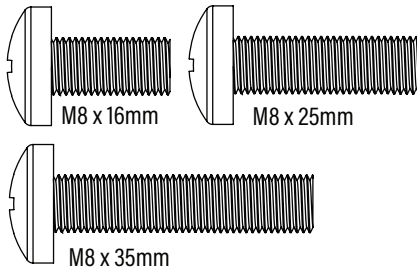
**📄 NOTE:** Not all hardware included will be used.

**01 TV Screws**  
[Only one size fits your TV]  
(qty. 4 each)

**M6**

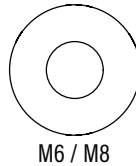


**M8**



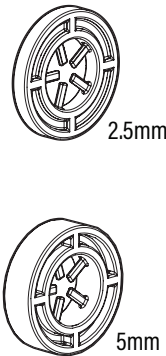
**Washer**  
qty. 4

**02**

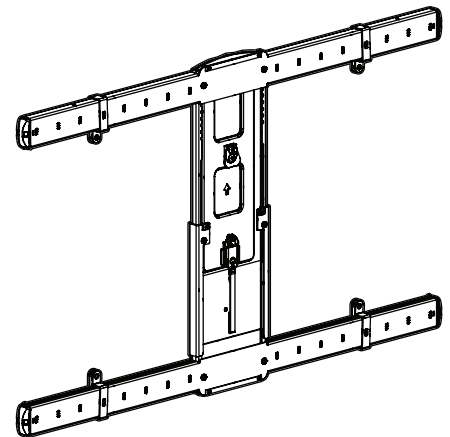


**Spacers**  
[If necessary]  
(qty. 4 each)

**03**



**TV Bracket**  
**04** (qty. 1)

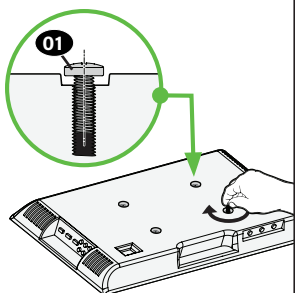
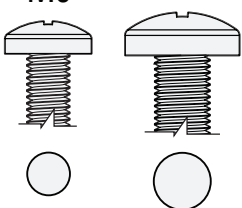


## 1.1 Select TV Screw Diameter

Only one screw size **01** fits your TV.

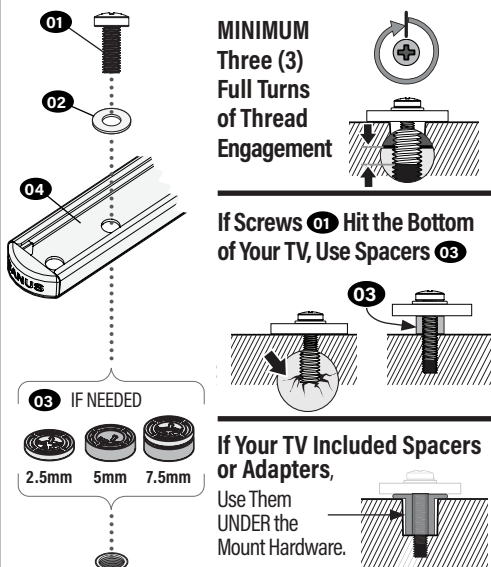
**M6**

**M8**



## 1.2 Select TV Screw Length / Spacers

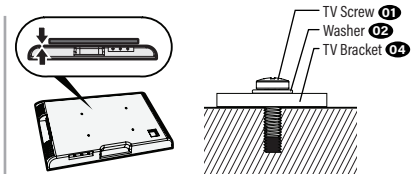
**⚠ CAUTION**



### Flat Back TV

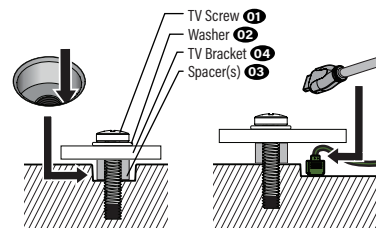
[TV brackets lay flat on your TV]

**NO SPACER 03 NEEDED**



### Flat Back TV with deep inset holes or cable interference

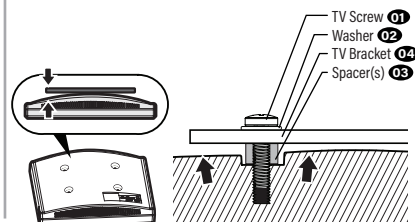
**SPACER(S) 03 NEEDED**



### Rounded or Irregular Back TV

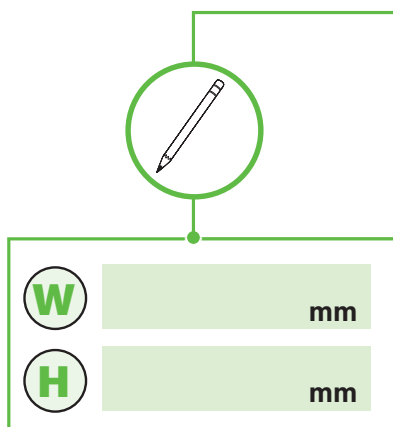
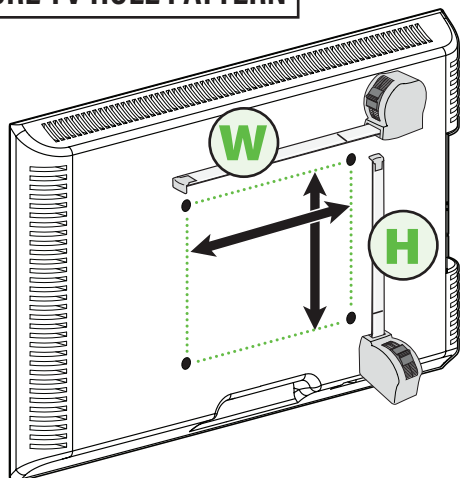
[TV brackets NOT sitting flat on your TV]

**SPACER(S) 03 NEEDED**



## 1.3 Attach TV Bracket Assembly to TV

### 1 MEASURE TV HOLE PATTERN



mm	cm	inches
200	20	7 7/8
300	30	11 3/4
400	40	15 3/4
500	50	19 11/16
600	60	23 5/8
700	70	27 9/16
800	80	31 1/2
900	90	35 7/16

inch dimensions are approximate

### 2 ASSEMBLE FOR HEIGHT **H**

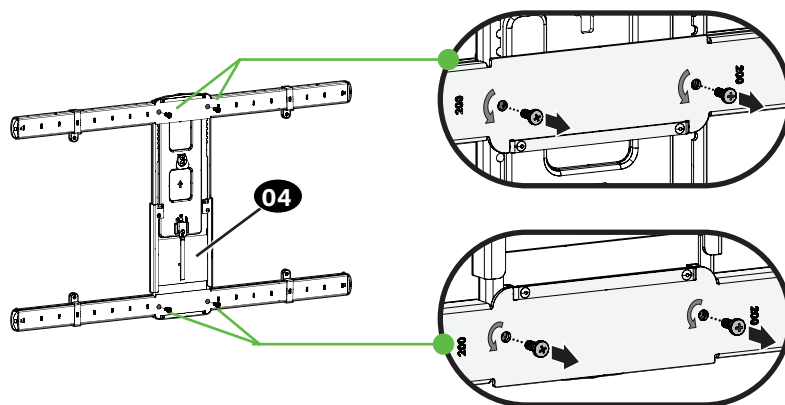
For height **H**  
400 mm  
or LESS

Skip to

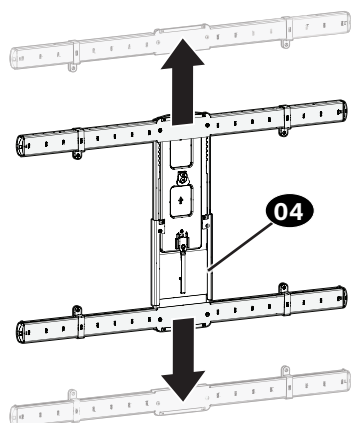
**3**  
on **PAGE 6**

For height **H**  
**GREATER** than  
400 mm

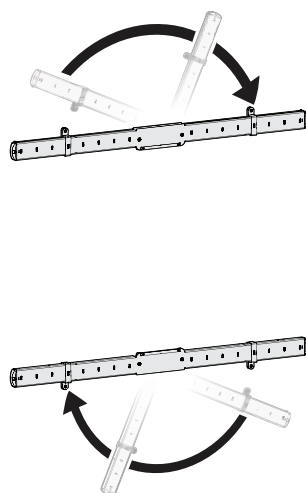
**a**



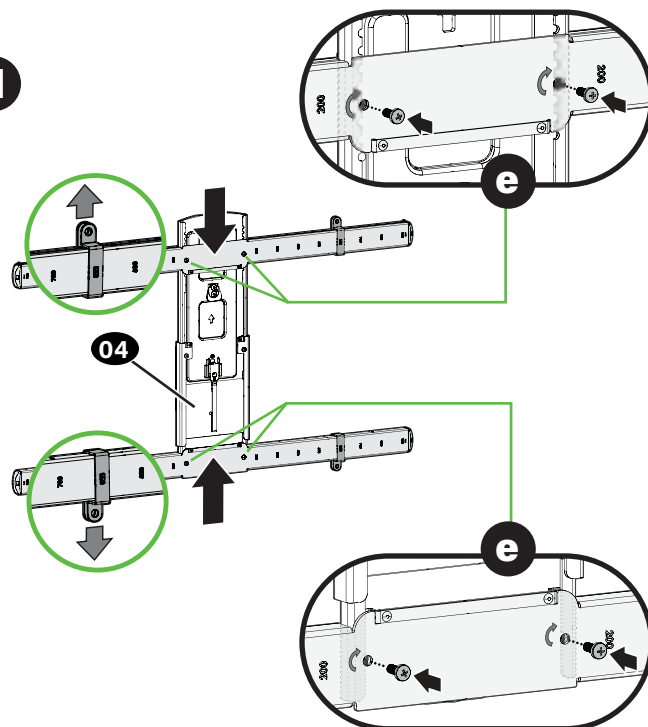
**b**



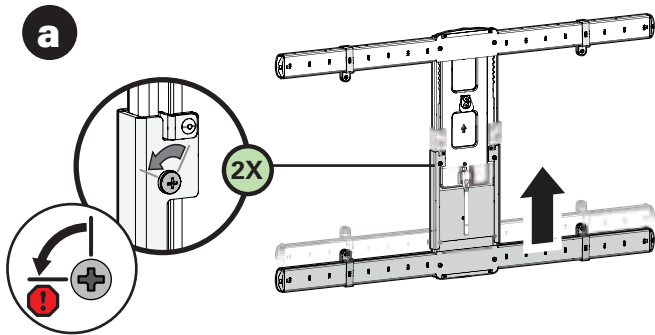
**c**



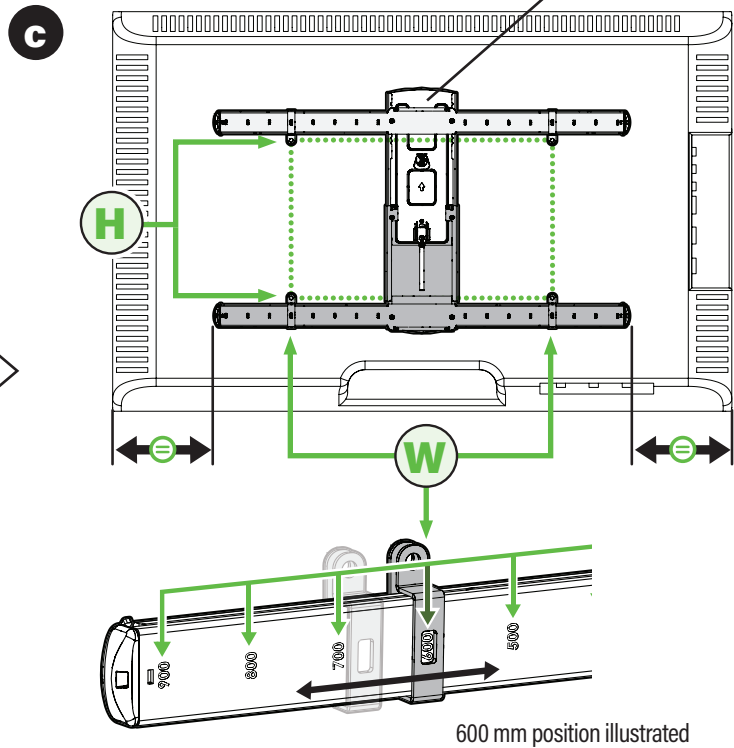
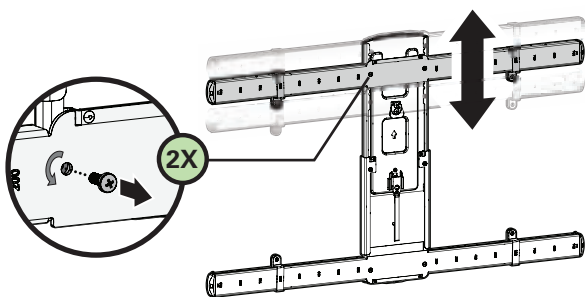
**d**



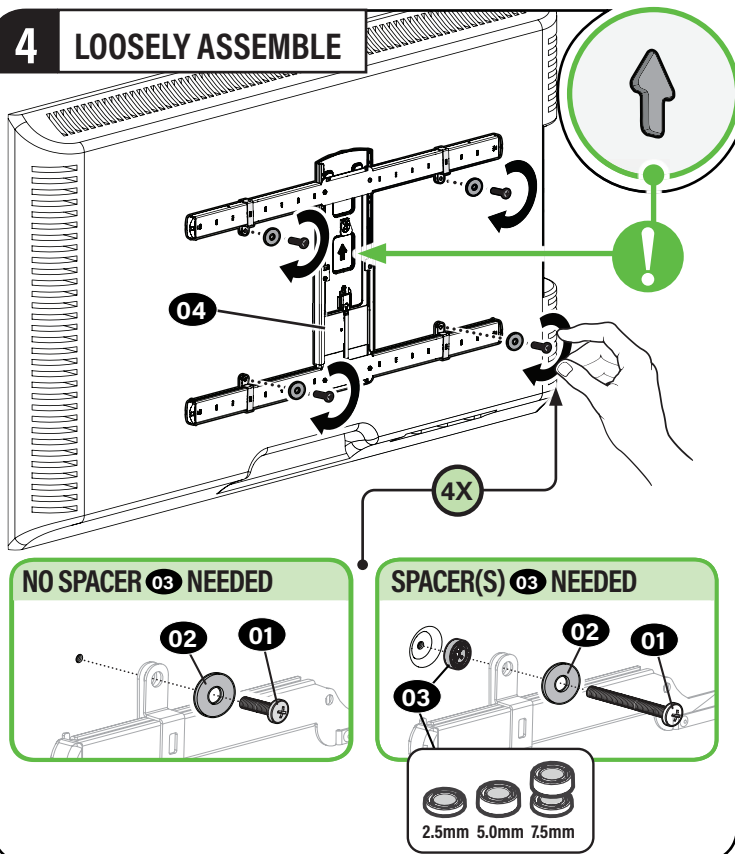
### 3 ADJUST to HOLE PATTERN **W** and **H**



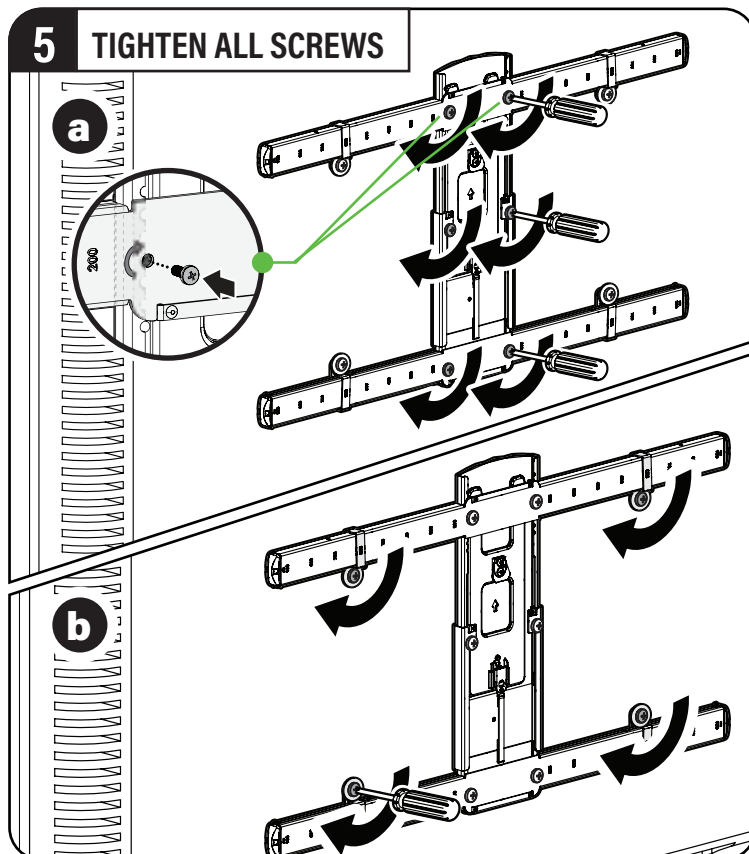
**b If Necessary**



### 4 LOOSELY ASSEMBLE



### 5 TIGHTEN ALL SCREWS

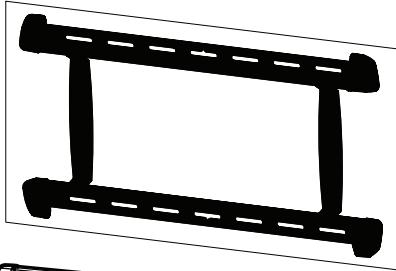


## STEP 2

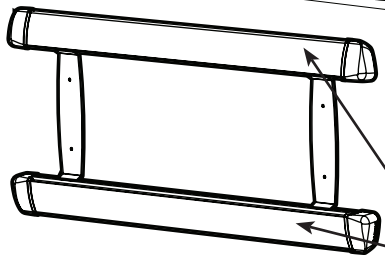
## ATTACH WALL PLATE TO WALL

### Parts and Hardware for STEP 2

**⚠** 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; contact Customer Service. Never use damaged parts!



Wall Plate  
Template  
**05** (qty. 1)

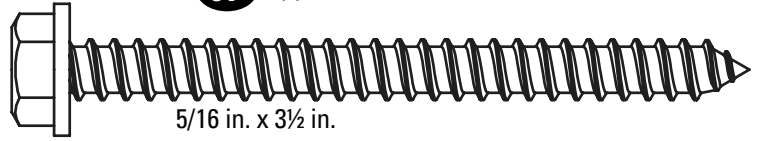


Wall Plate  
**06** (qty. 1)

**(P)** Cover Plate  
(Attached)

#### Lag Bolt

**07** (qty. 5)



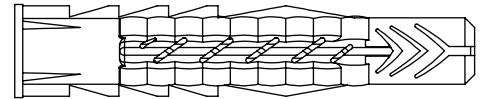
5/16 in. x 3½ in.

#### For STEP 2B: Concrete Installations ONLY

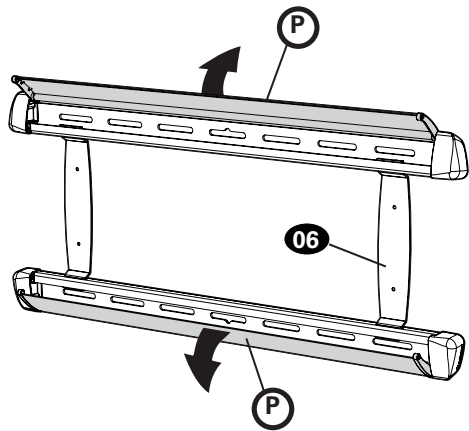
**⚠ CAUTION:** Do not use in drywall or wood

#### Concrete Anchor

**08**  
(qty. 5)

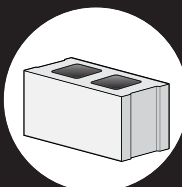


Fischer UX10 x 60R



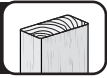
For **WOOD STUD**  
**INSTALLATIONS**

Follow 2A on PAGE 8.



For **CONCRETE**  
**INSTALLATIONS**

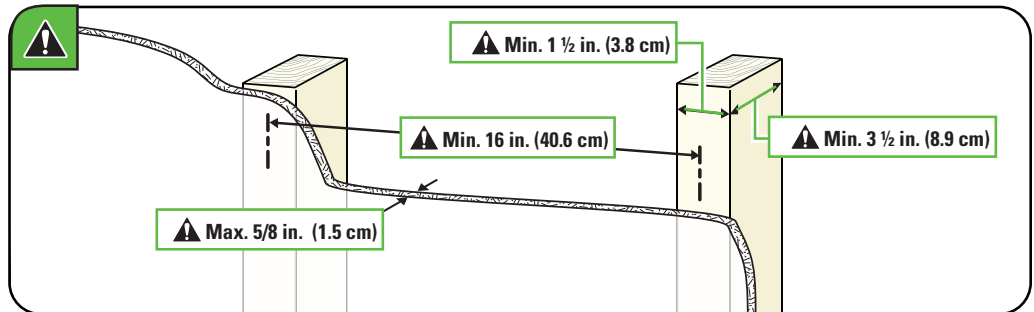
Follow 2B on PAGE 9.



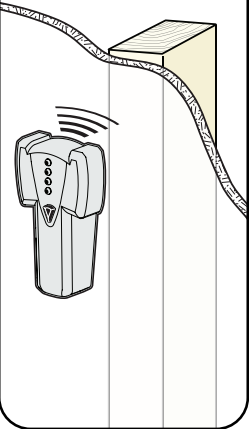
# Wood Stud Installation

**CAUTION:** Avoid potential personal injury or property damage!

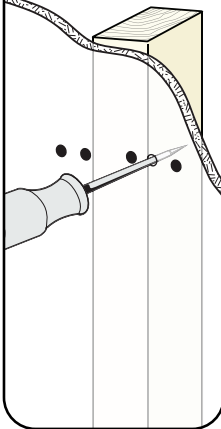
- Drywall covering the wall must not exceed 5/8 in. (1.5 cm)
- Minimum wood stud size: nominal 2 x 4 in. (5.1 x 10.2 cm) actual 1 1/2 x 3 1/2 in. (3.8 x 8.9 cm)
- Minimum horizontal space between fasteners: 16 in. (40.6 cm)
- Stud centers must be verified



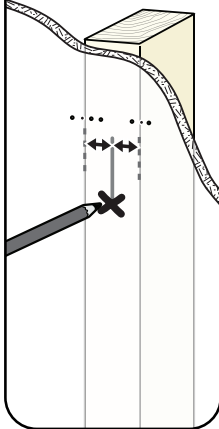
## 1 LOCATE



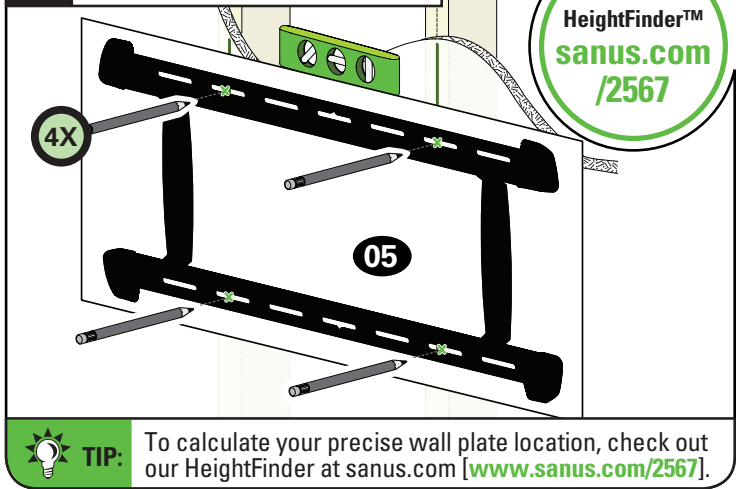
## 2 VERIFY



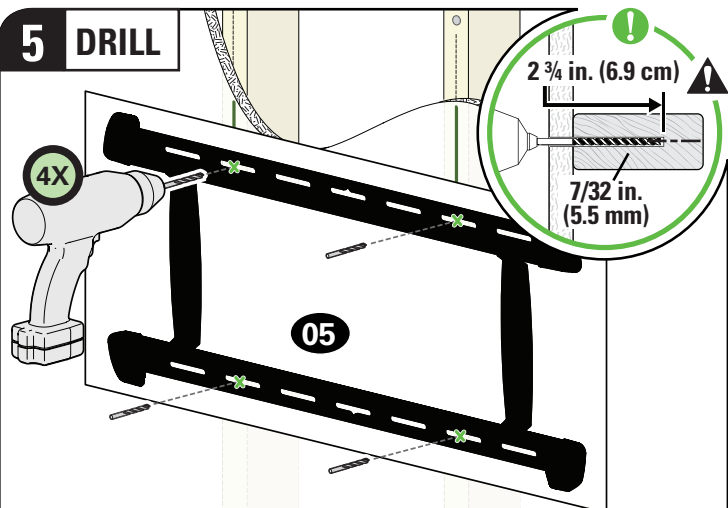
## 3 MARK



## 4 POSITION TEMPLATE

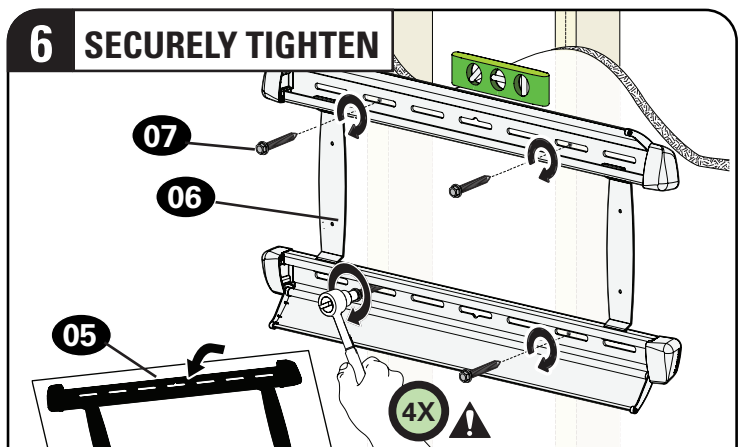


## 5 DRILL



**CAUTION:** Be sure you drill into the CENTER of the stud.

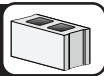
## 6 SECURELY TIGHTEN



**CAUTION:** Avoid potential personal injury or property damage!

All four lag bolts **07** MUST BE firmly tightened to prevent unwanted movement of the wall plate **06**. Ensure the wall plate is securely fastened to the wall before continuing on to the next step.

Skip to STEP 3 on PAGE 10.

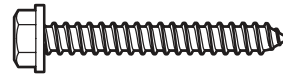


**CAUTION:** Avoid potential personal injury or property damage!

- Mount the wall plate **06** directly onto the concrete surface
- Minimum **solid concrete** thickness: 8 in. (20.3 cm)
- Minimum **concrete block** size: 8 x 8 x 16 in. (20.3 x 20.3 x 40.6 cm)
- **FOR CONCRETE APPLICATIONS**, arm assembly **09** must remain centered in wall plate **06**. Keep this in mind when selecting the wall plate location

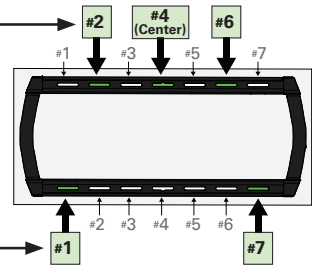
**CAUTION:** Avoid potential personal injury or property damage!

Install lag bolts into the slots AS SHOWN.

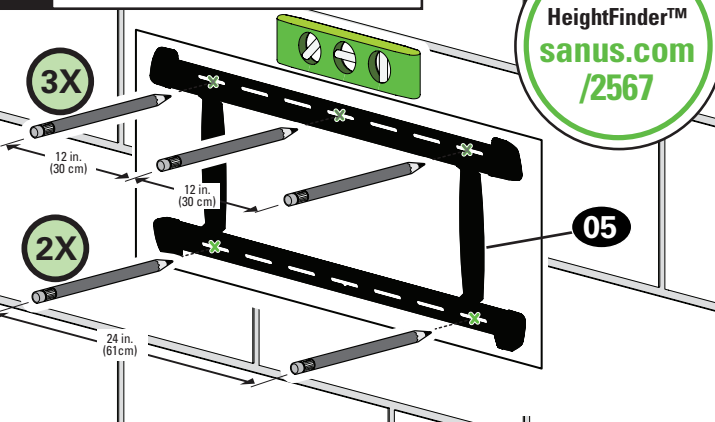


Three **3X** lag bolts **07** at the top.

Two **2X** lag bolt **07** at the bottom.



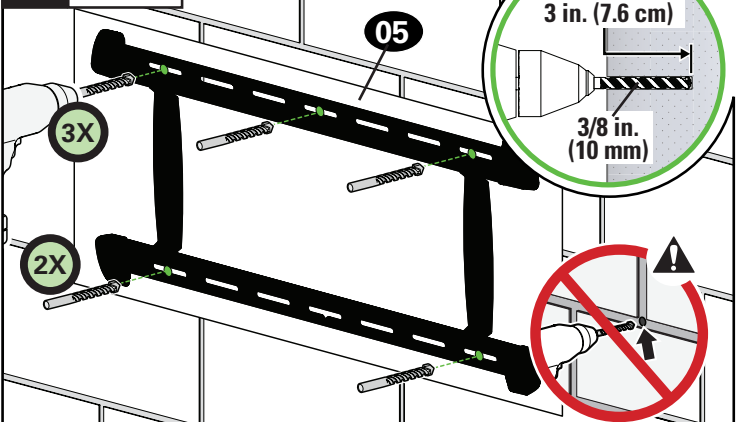
# 1 POSITION TEMPLATE



Visit  
HeightFinder™  
[sanus.com/2567](http://sanus.com/2567)

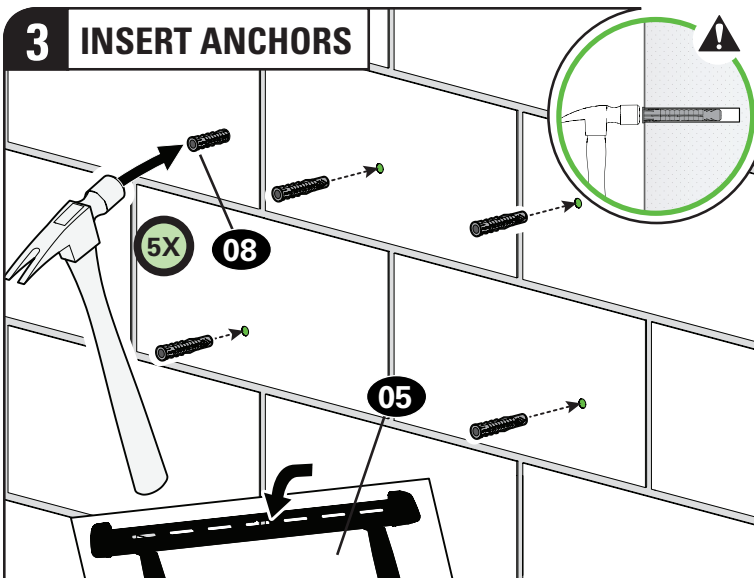
**TIP:** To calculate your precise wall plate location, check out our HeightFinder at [sanus.com \[www.sanus.com/2567\]](http://sanus.com/2567).

# 2 DRILL



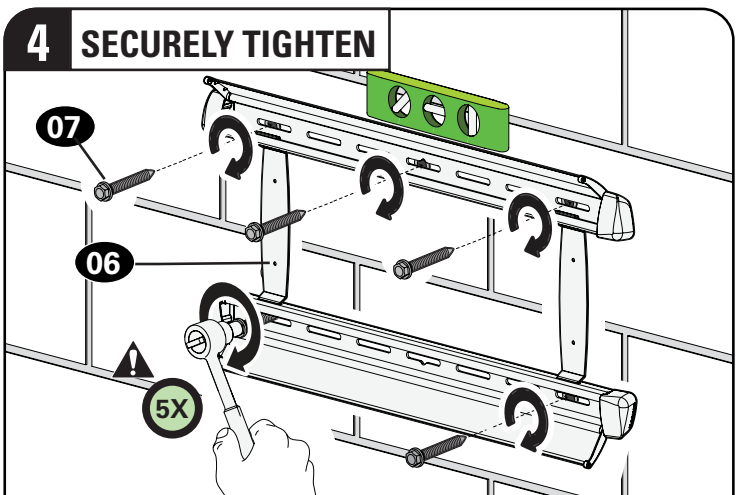
**CAUTION:** Never drill into the mortar between blocks.

# 3 INSERT ANCHORS



**CAUTION:** Be sure the anchors **08** are seated flush with the concrete surface.

# 4 SECURELY TIGHTEN



**CAUTION:** Avoid potential personal injury or property damage!

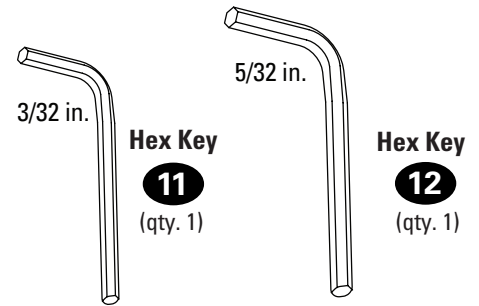
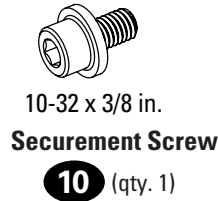
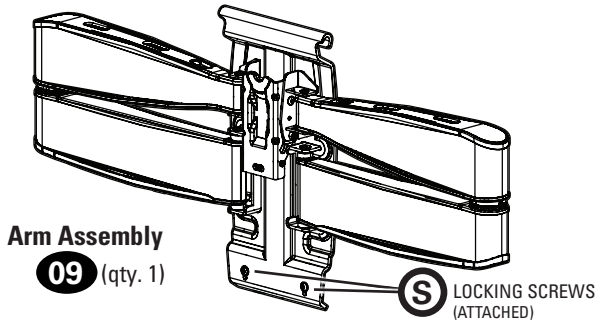
All five lag bolts **07** MUST BE firmly tightened to prevent unwanted movement of the wall plate **06**. Ensure the wall plate is securely fastened to the wall before continuing on to the next step.

# STEP 3

# ATTACH TV TO WALL PLATE

## Parts and Hardware for STEP 3

**⚠ 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; contact Customer Service. Never use damaged parts!

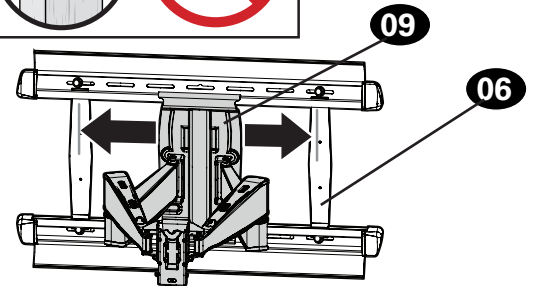
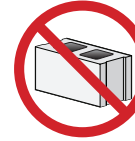
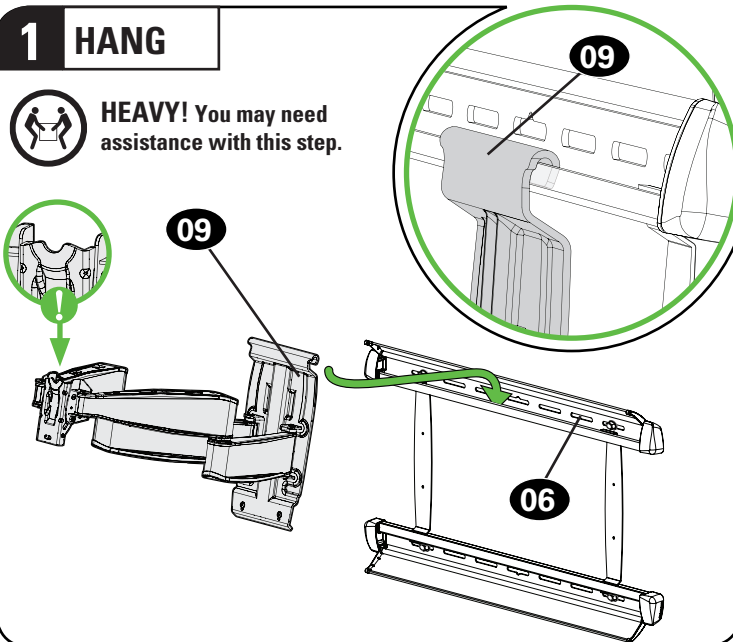


## 3.1 Attach the Arm Assembly to the Wall Plate

### 1 HANG



**HEAVY!** You may need assistance with this step.

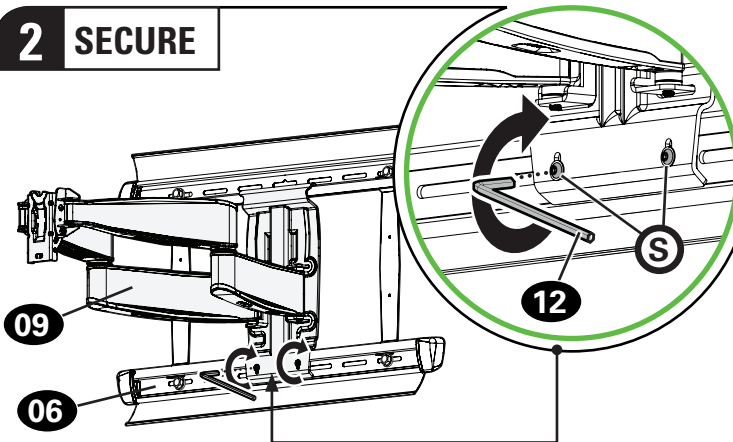


**CAUTION:** Avoid potential personal injury or property damage!

For **CONCRETE APPLICATIONS:**

The arm assembly **09** **MUST** remain centered in wall plate **06**.

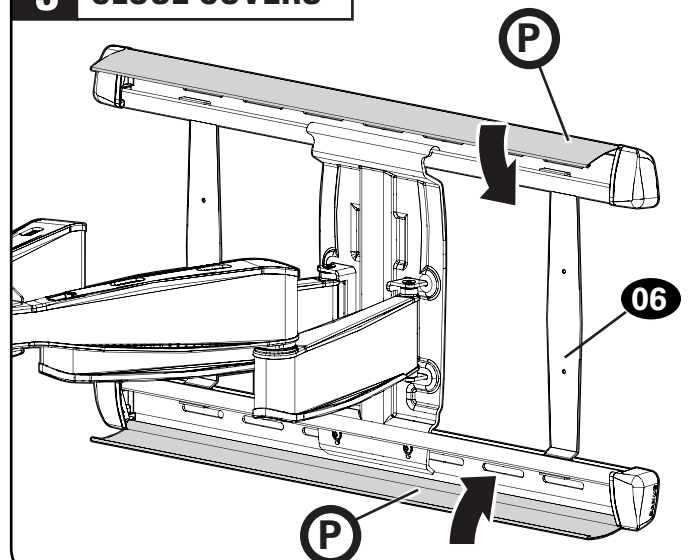
### 2 SECURE



**⚠ CAUTION:** Avoid potential personal injury or property damage!

Always make sure both locking screws **(S)** are tightened, so the arm assembly **09** is securely fastened to wall plate **06**.

### 3 CLOSE COVERS

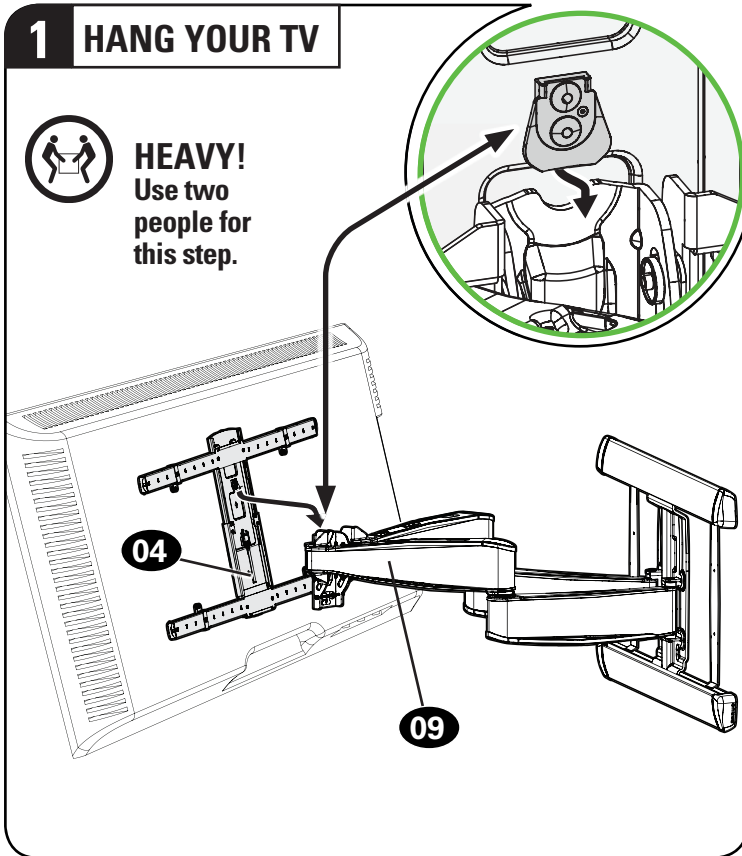


## 3.2 Hang TV onto Arm Assembly

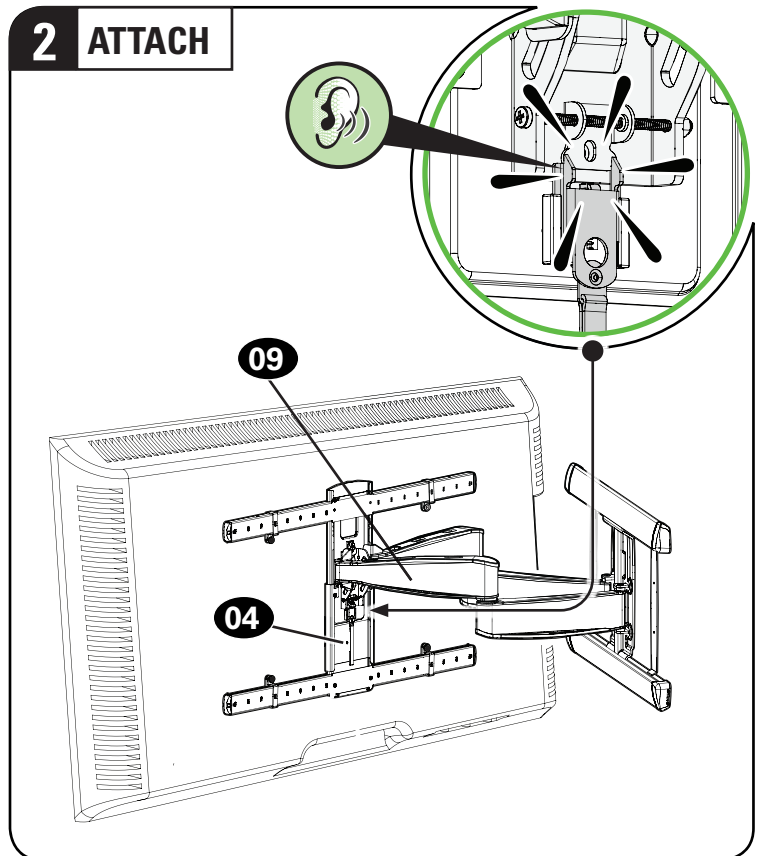
### 1 HANG YOUR TV



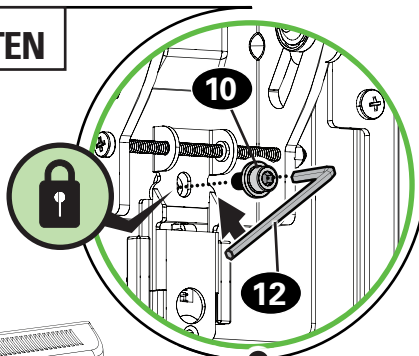
**HEAVY!**  
Use two  
people for  
this step.



### 2 ATTACH



### 3 SECURELY TIGHTEN



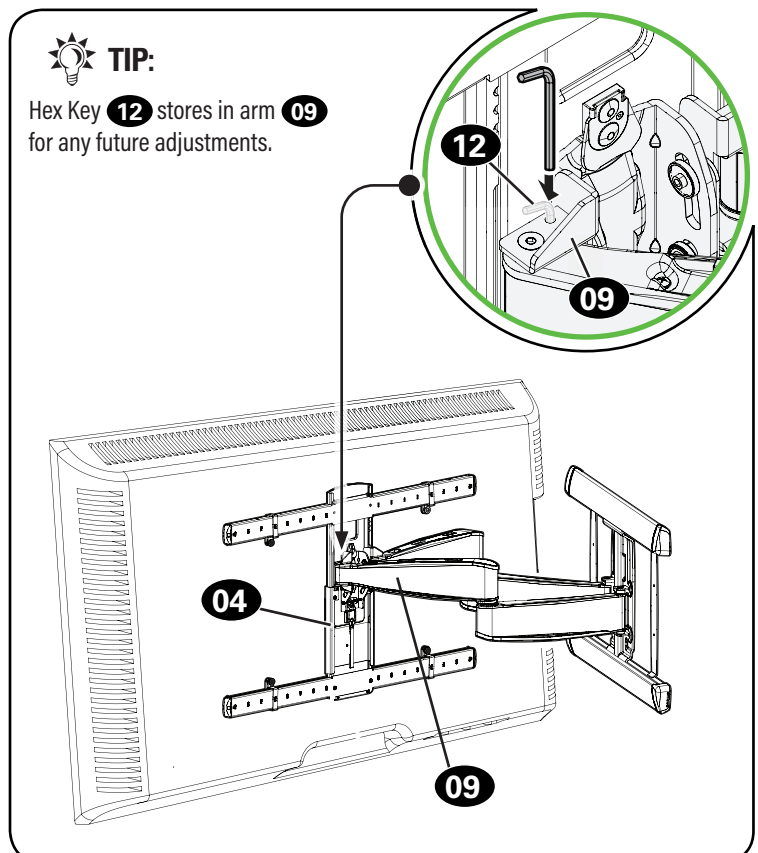
**CAUTION:** Avoid potential personal injury or property damage!

Always make sure your securement screw **10** is tightened, so the TV is securely fastened to the arm assembly **09**.



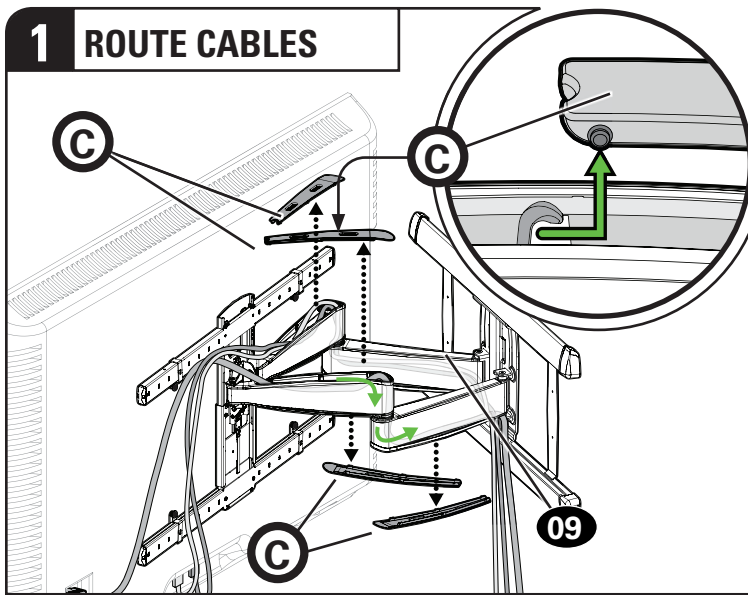
**TIP:**

Hex Key **12** stores in arm **09**  
for any future adjustments.



# MANAGE CABLES

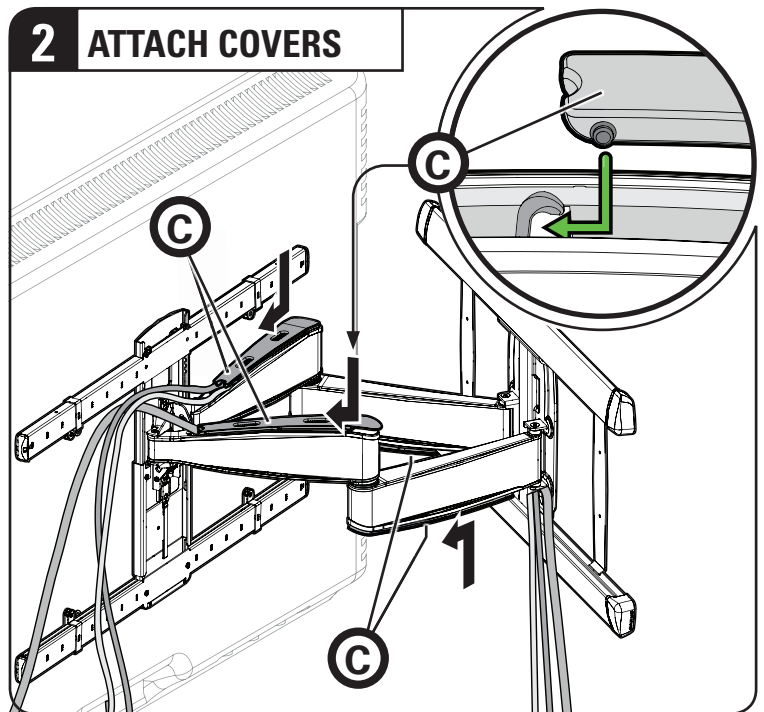
## 1 ROUTE CABLES



### IMPORTANT:

Pull arm **09** to its full extension, to leave enough slack and prevent stretching the cables when the arms are moved.

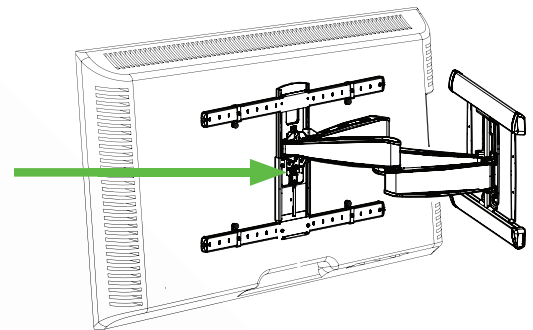
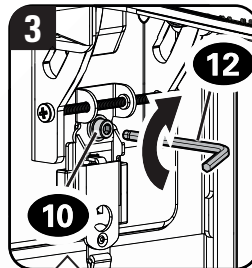
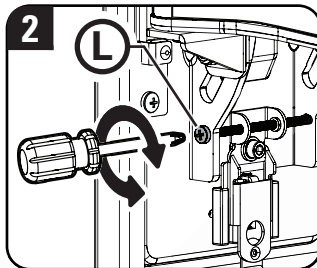
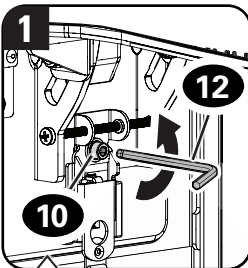
## 2 ATTACH COVERS



# ADJUSTMENTS



## LEVEL



### CAUTION:

Screw **10** MUST be loosened before turning screw **L**.

### CAUTION:

Avoid potential personal injury or property damage! Always make sure your securement screw **10** is tightened, so the TV is securely fastened to the arm assembly **09**.

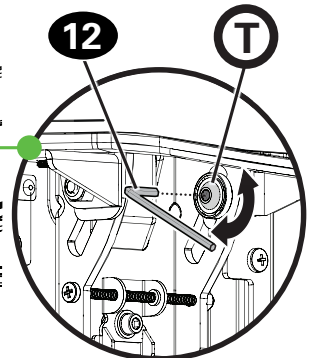
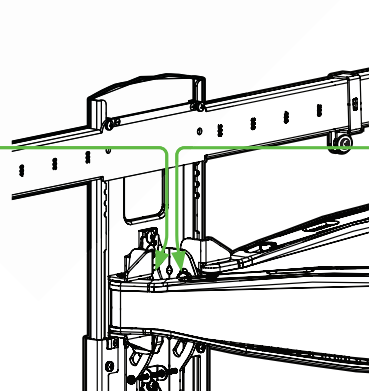
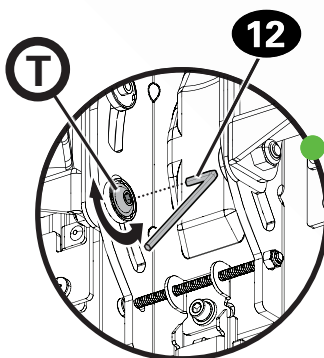


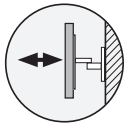
## TILT

Your TV should adjust easily when moved, then stay in place.

Adjust the tilt tension screws **T** if your TV naturally tilts up or down.

**NOTE:** If you do not intend to adjust the tilt for different viewing locations, you can tighten the tilt tension screws **T** to prevent unwanted movement.



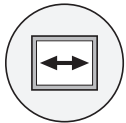
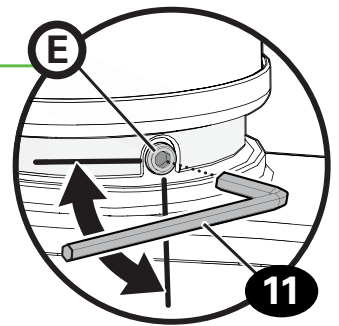
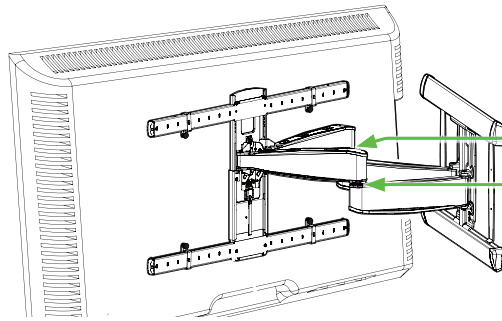


## EXTEND/RETRACT

ONLY IF NEEDED, adjust the extension/retraction arm tension with screw **E** using hex key **11**.

**⚠ CAUTION:** Avoid potential personal injury or property damage!

DO NOT remove screws **E**, only turn enough for slight adjustment.



## SIDE-TO-SIDE SHIFT



**HEAVY!** You may need assistance with this step.

**⚠ CAUTION:** Avoid potential injuries or property damage!

Do NOT adjust the arm position from center for concrete applications.

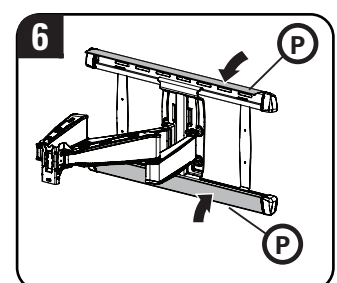
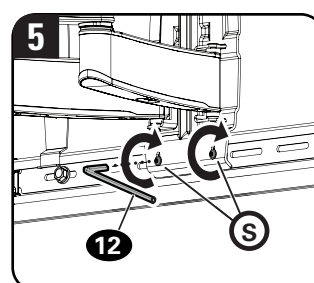
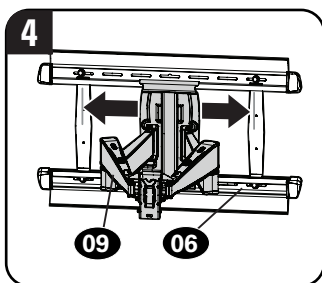
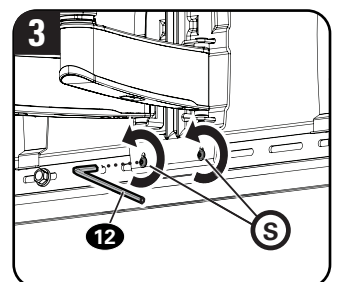
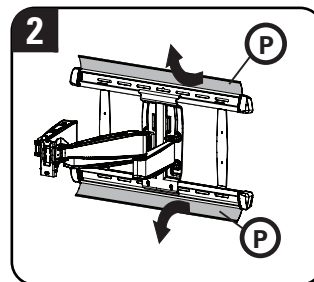
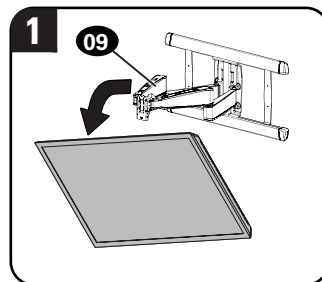
Arm **09** MUST remain centered in wall plate **06** for all concrete applications!

### For wood stud applications ONLY:

1. Remove the TV (See below).
2. Open cover plates **P**.
3. Loosen but **do not remove**, locking screws **S**.
4. Slide arm **09** to the desired position.
5. Tighten locking screws **S**.

**⚠ CAUTION:** Always make sure both locking screws **S** are tightened so the TV is securely fastened to wall plate **06**.

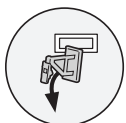
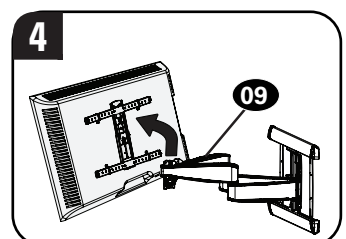
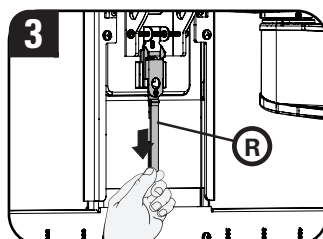
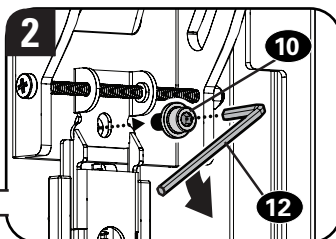
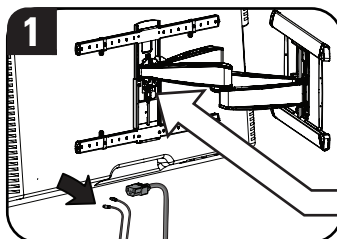
6. Close the cover plates **P**, then hang your TV (see STEP 3).



## REMOVING THE TV



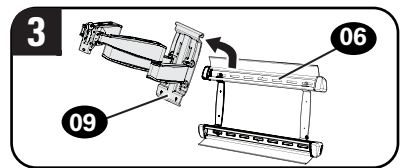
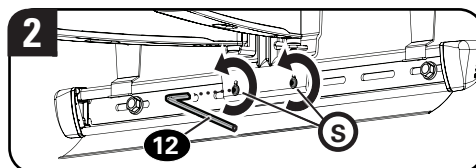
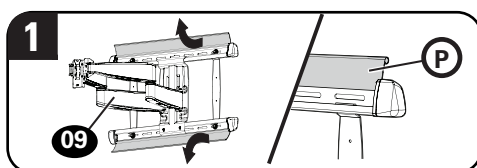
**HEAVY!** You may need assistance with this step.



## REMOVING THE ARM



**HEAVY!** You may need assistance with this step.



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