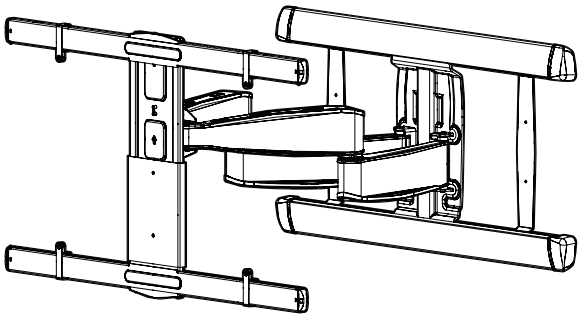
SANUS®

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?

Watch it now at:
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 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

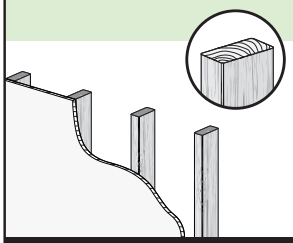
⚠ CAUTION:

DO NOT install in drywall alone

Drywall alone will NOT hold the weight of your TV.

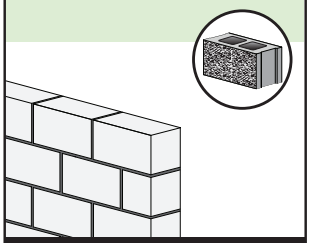


wood studs



ACCEPTABLE

Solid **concrete** or concrete block

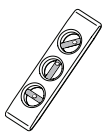


ACCEPTABLE

Tools Needed


Tape Measure


Pencil


Level


Tape


Screwdriver


Electric Drill



Socket Wrench

Wood Stud Install


Stud Finder


Awl



Drill Bit

Concrete Install

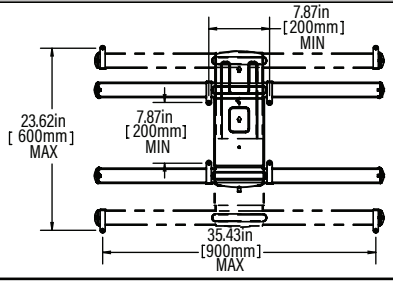


Drill Bit

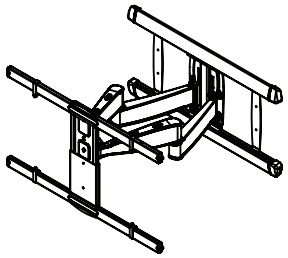

Hammer

DIMENSIONS IN. [MM]

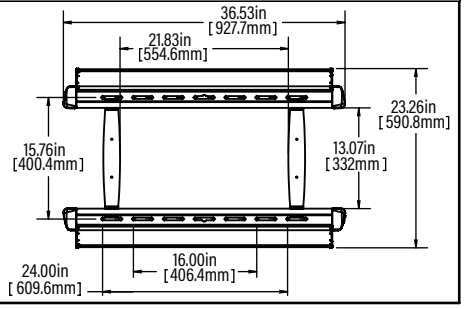
TV INTERFACE



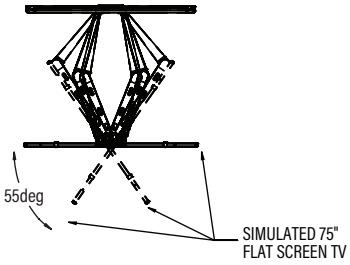
3-D



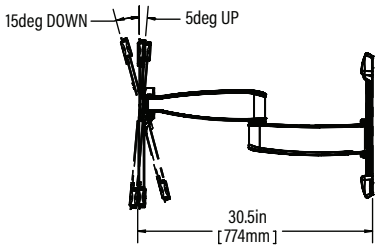
WALL PLATE



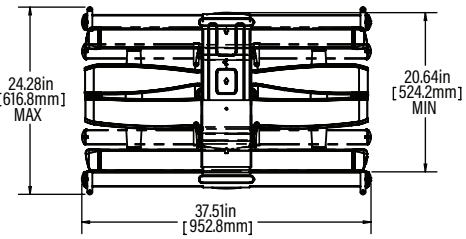
TOP VIEW - EXTENDED



SIDE VIEW - EXTENDED



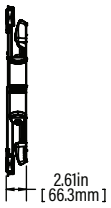
FULLY ASSEMBLED MOUNT



TOP VIEW - RETRACTED



SIDE VIEW RETRACTED

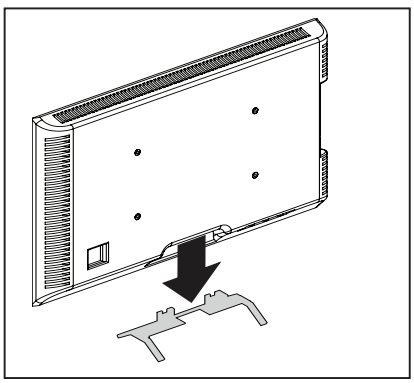


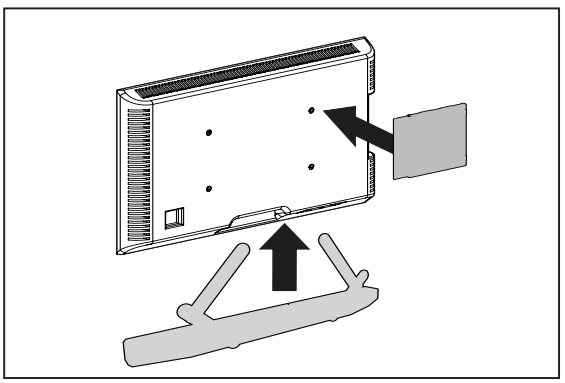
BEFORE YOU BEGIN

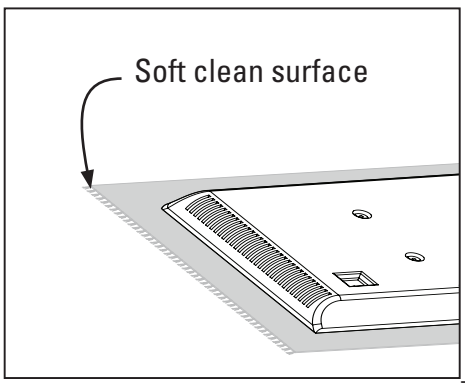
Remove the stand from your TV — if attached.

Install any accessories you may have purchased, if they requireTV 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

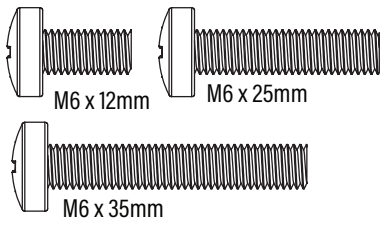
Parts and Hardware for STEP 1

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!

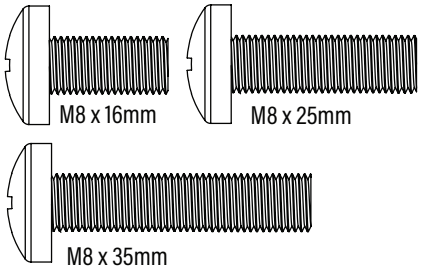
NOTE: Not all hardware included will be used.

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

M6

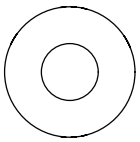


M8



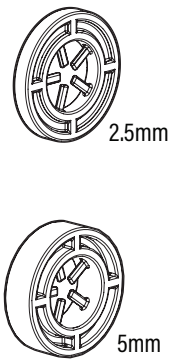
Washer
qty. 4

02

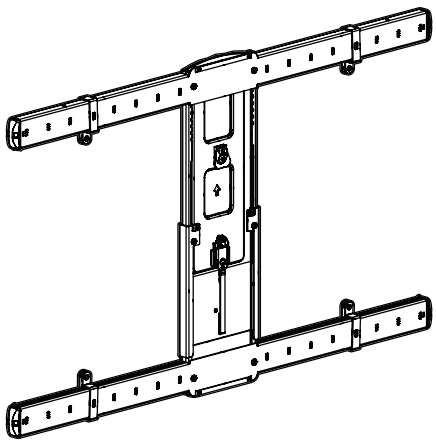


Spacers
[If necessary]
(qty. 4 each)

03

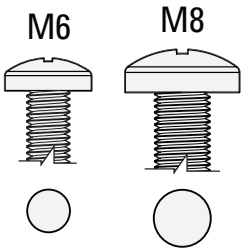


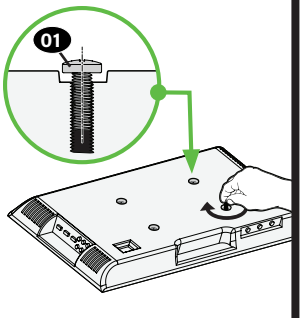
TV Bracket
04 (qty. 1)



1.1 Select TV Screw Diameter

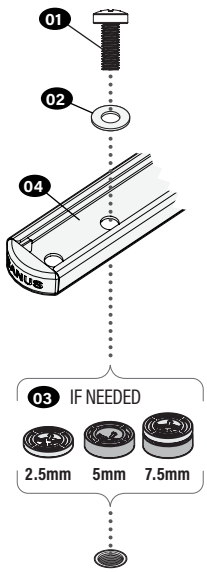
Only one screw size 01 fits your TV.



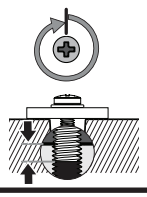


1.2 Select TV Screw Length / Spacers

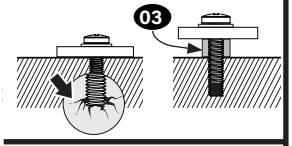
CAUTION



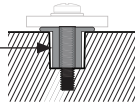
MINIMUM Three (3) Full Turns of Thread Engagement



If Screws 01 Hit the Bottom of Your TV, Use Spacers 03

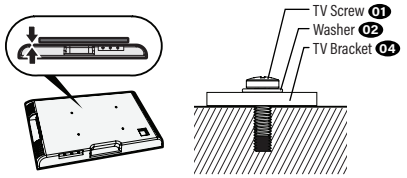


If Your TV Included Spacers or Adapters,
Use Them UNDER the Mount Hardware.



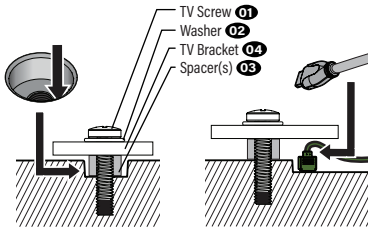
Flat Back TV
[TV brackets lay flat on your TV]

NO SPACER 03 NEEDED



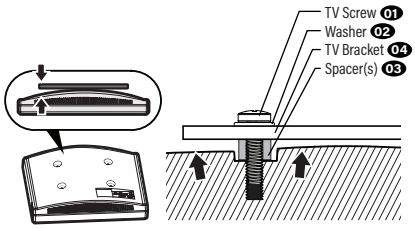
Flat Back TV
with deep inset holes or cable interference

SPACER(S) 03 NEEDED



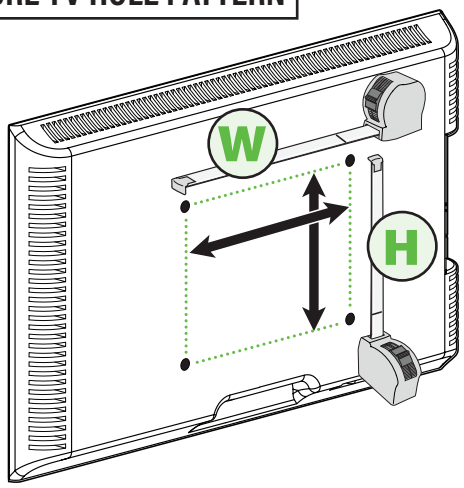
Rounded or Irregular Back TV
[TV brackets NOT sitting flat on your TV]

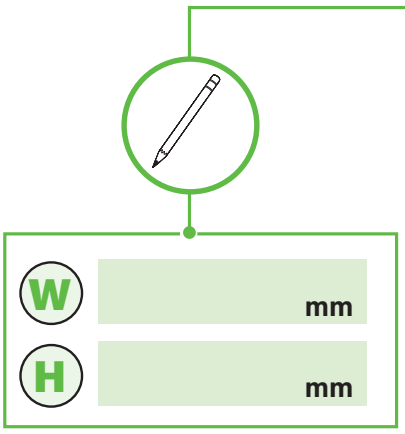
SPACER(S) 03 NEEDED



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

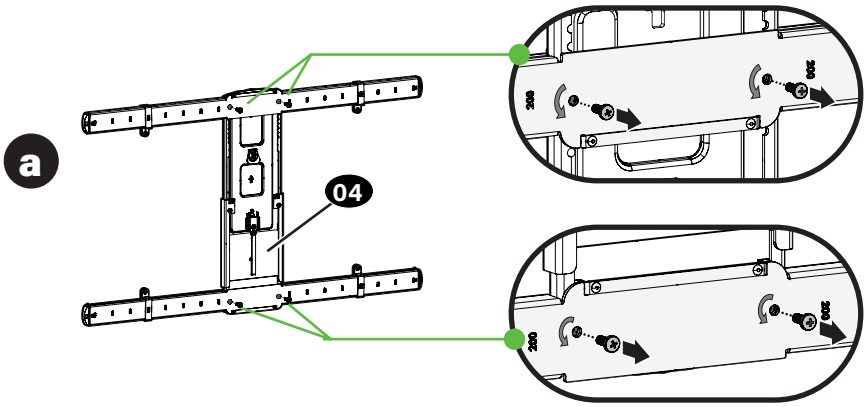
inch dimensions are approximate

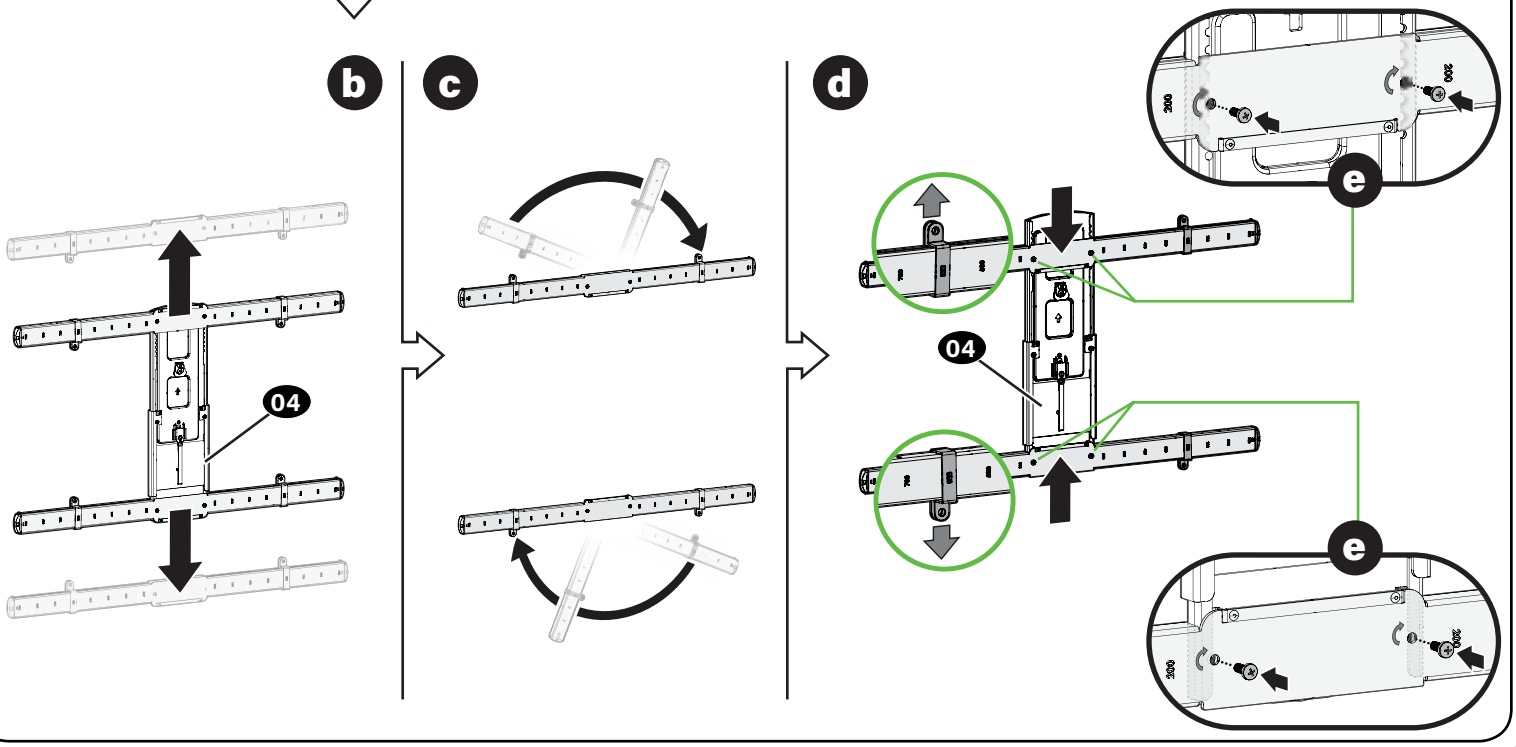
2 ASSEMBLE FOR HEIGHT H

For height H **400 mm or LESS**

Skip to **3** on **PAGE 6**

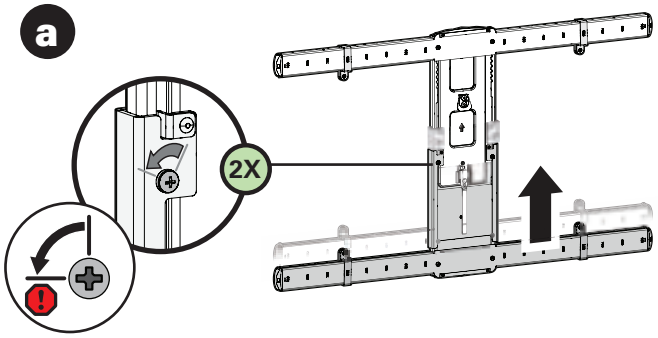
For height H **GREATER than 400 mm**



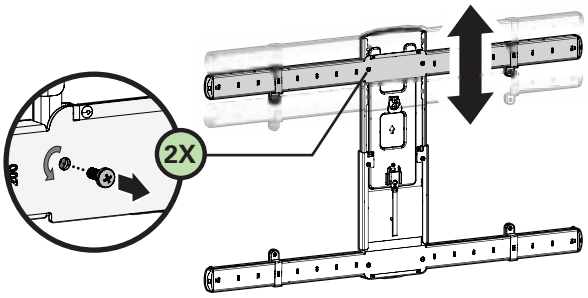


3 ADJUST to HOLE PATTERN (W) and (H)

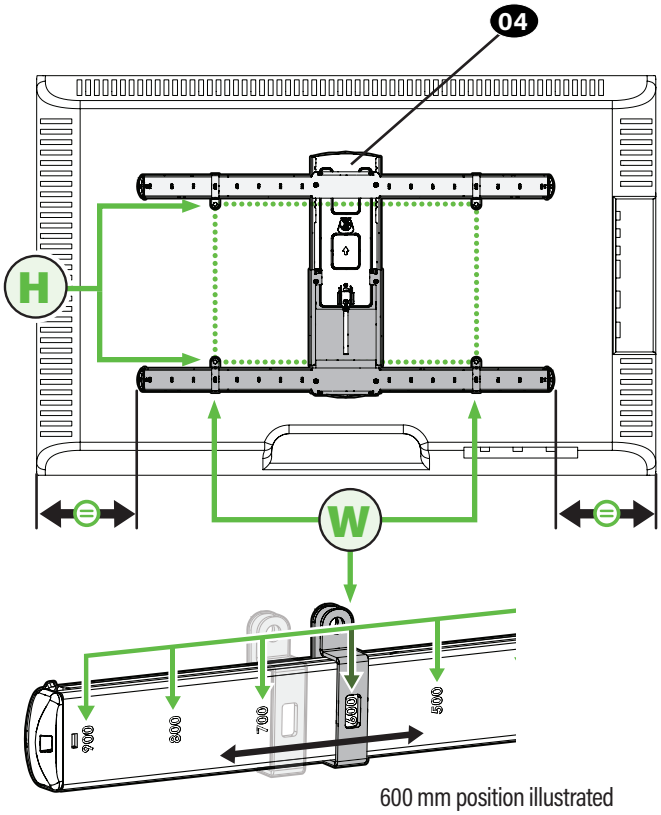
a



b If Necessary

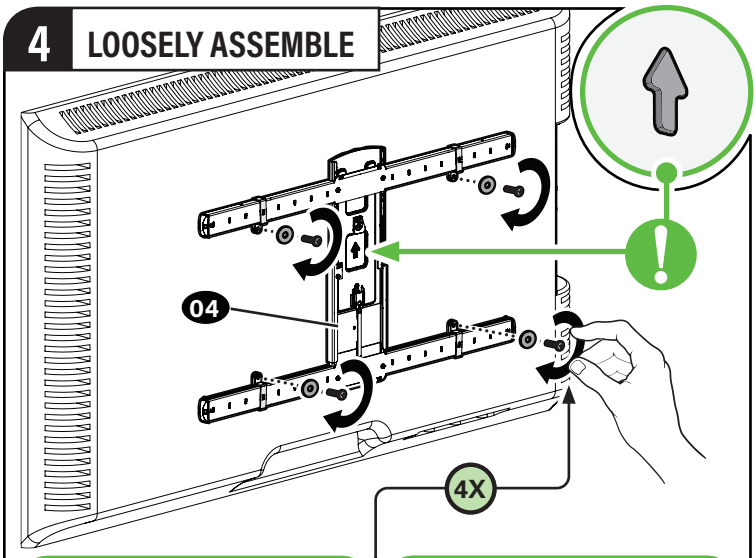


c

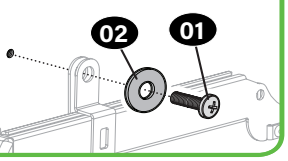


600 mm position illustrated

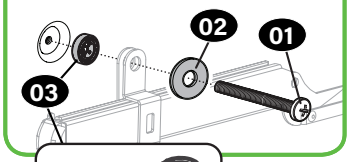
4 LOOSELY ASSEMBLE

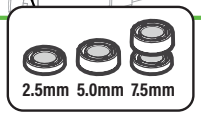


NO SPACER 03 NEEDED

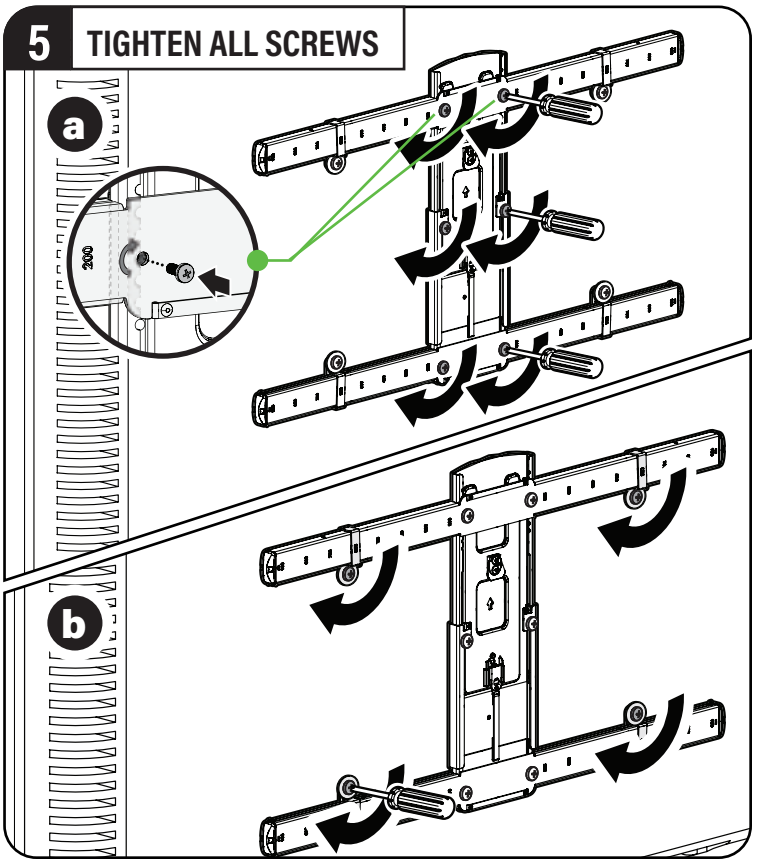


SPACER(S) 03 NEEDED





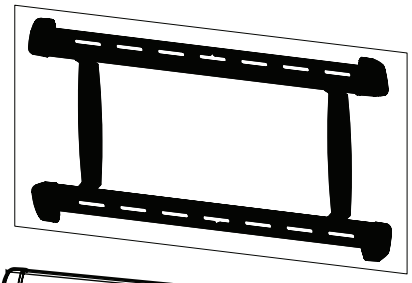
5 TIGHTEN ALL SCREWS



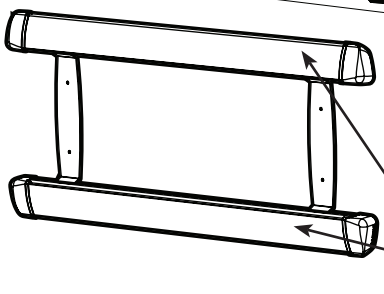
STEP 2 ATTACH WALL PLATE TO WALL

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!



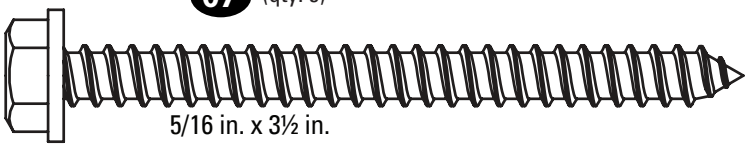
Wall Plate Template
05 (qty. 1)



Wall Plate
06 (qty. 1)

Ⓟ Cover Plate (Attached)

Lag Bolt
07 (qty. 5)

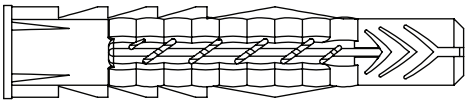


5/16 in. x 3½ in.

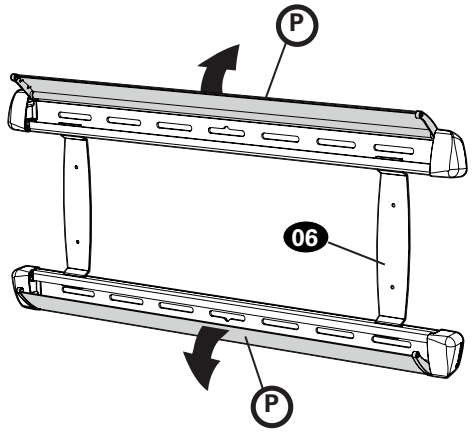
For STEP 2B: Concrete Installations ONLY

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

Concrete Anchor
08
(qty. 5)



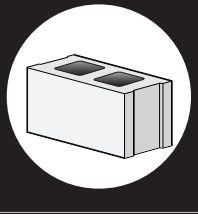
Fischer UX10 x 60R





For **WOOD STUD INSTALLATIONS**

Follow 2A on PAGE 8.



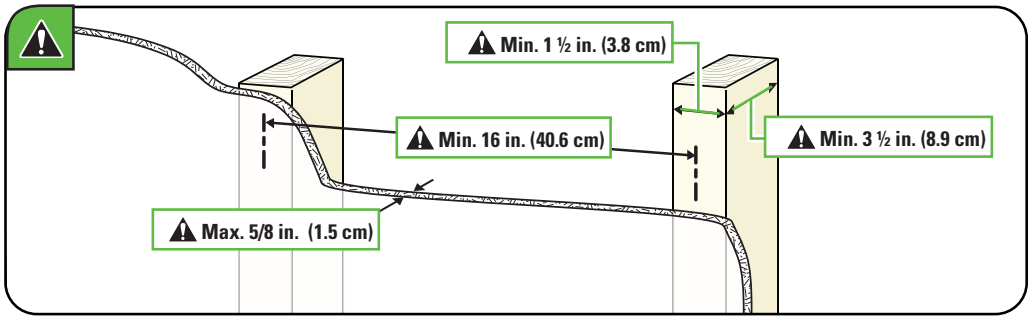
For **CONCRETE INSTALLATIONS**

Follow 2B on PAGE 9.

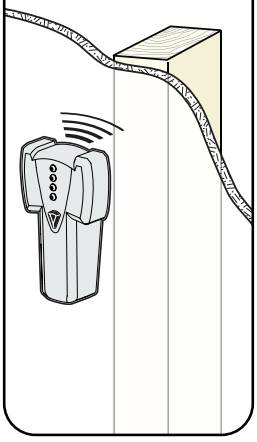
2A Wood Stud Installation

⚠ CAUTION: Avoid potential personal injury or property damage!

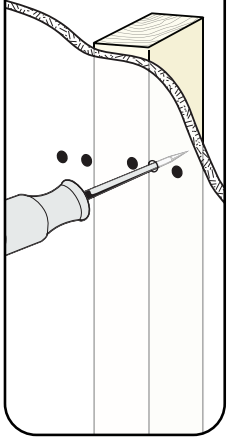
- Drywall covering the wall must not exceed 5/8 in. (1.5 cm)
- Minimum wood stud size: nominal 2 x 4 in. (5.1 x 10.2 cm) actual 1 ½ x 3 ½ in. (3.8 x 8.9 cm)
- Minimum horizontal space between fasteners:16 in. (40.6 cm)
- Stud centers must be verified



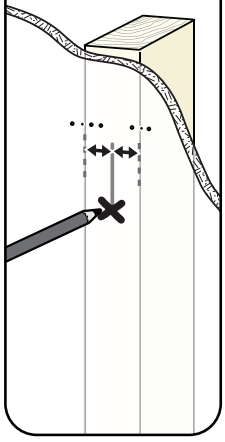
1 LOCATE



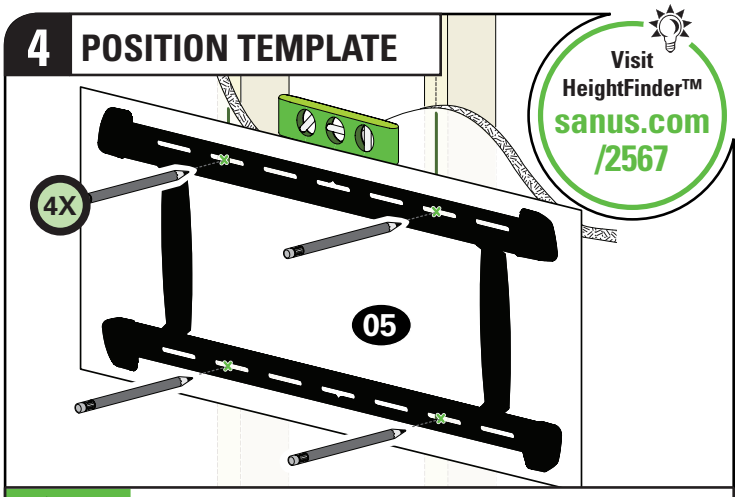
2 VERIFY



3 MARK

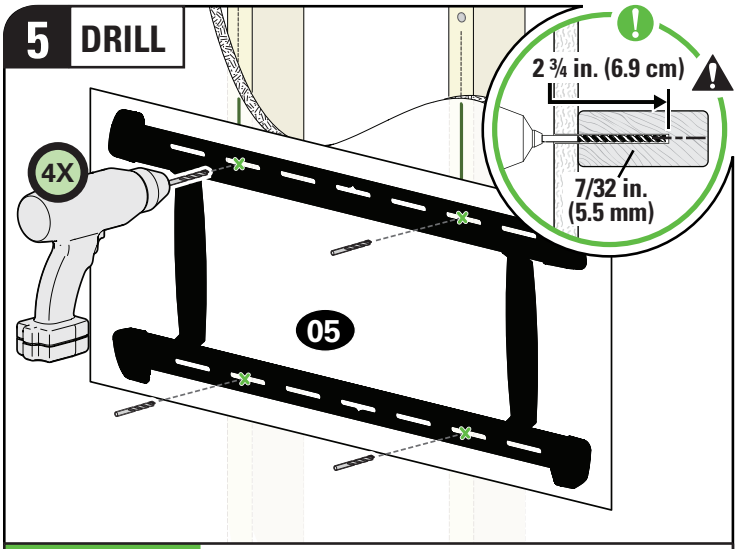


4 POSITION TEMPLATE



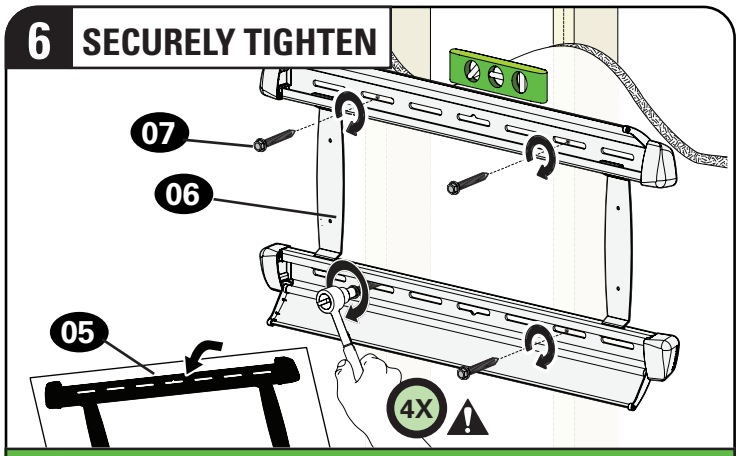
TIP: To calculate your precise wall plate location, check out our HeightFinder at sanus.com [www.sanus.com/2567].

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.

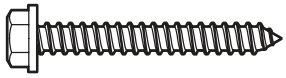
2B Solid Concrete or Concrete Block Installation

⚠ 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

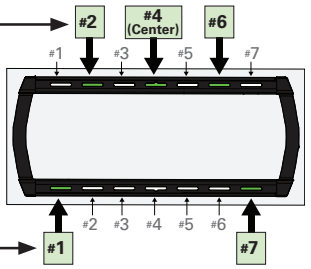
⚠ CAUTION: Avoid potential personal injury or property damage!

Install lag bolts into the slots AS SHOWN.

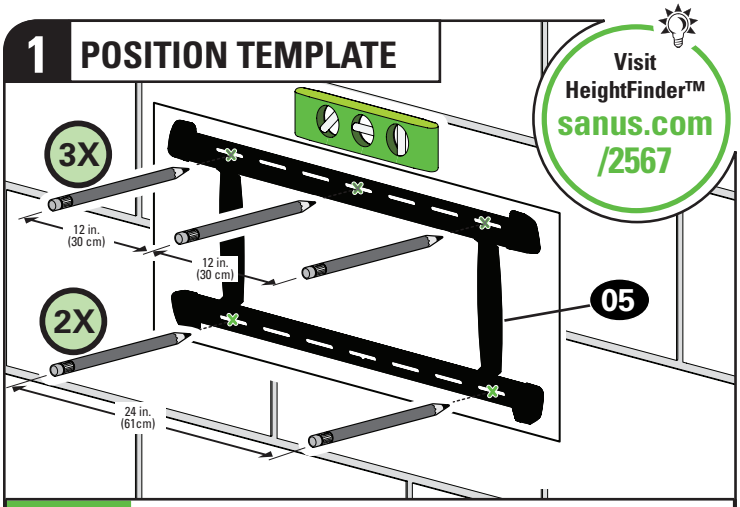


Three 3X lag bolts 07 at the top.

Two 2X lag bolt 07 at the bottom.

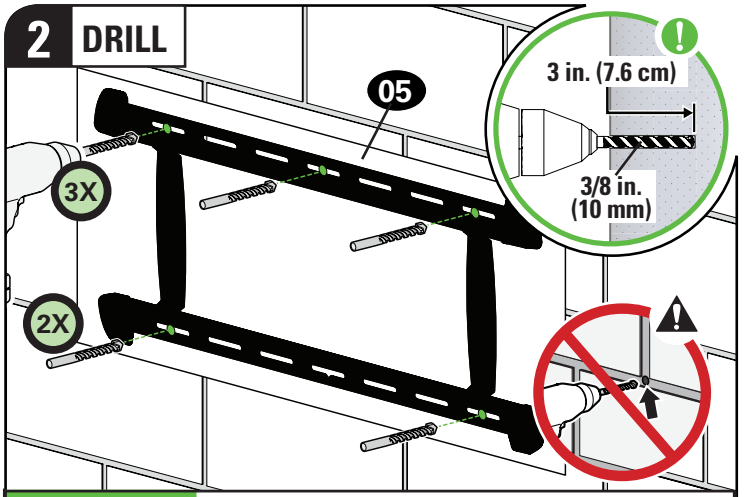


1 POSITION TEMPLATE



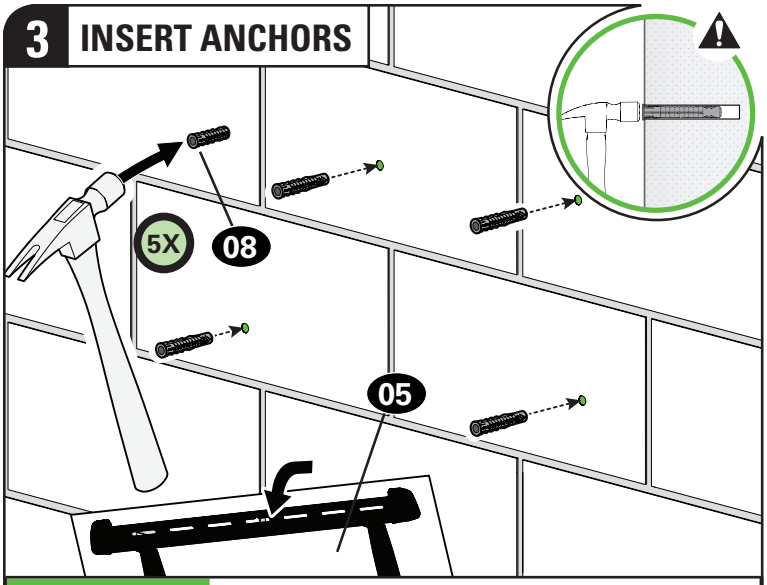
TIP: To calculate your precise wall plate location, check out our HeightFinder at sanus.com [www.sanus.com/2567].

2 DRILL



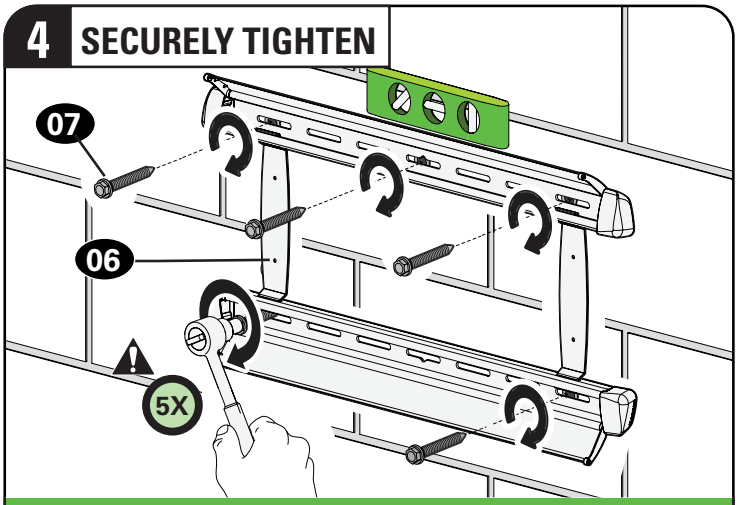
⚠ CAUTION: Never drill into the mortar between blocks.

3 INSERT ANCHORS



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

4 SECURELY TIGHTEN



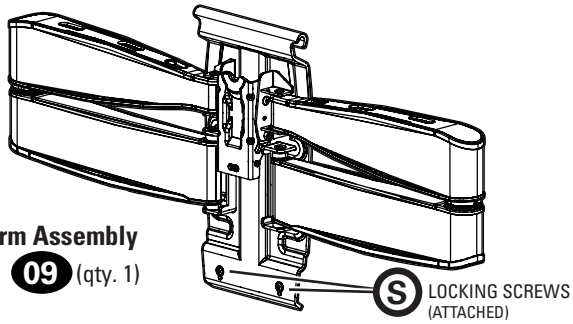
⚠ CAUTION: Avoid potential personal injury or property damage!

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.

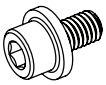
STEP 3 ATTACH TV TO WALL PLATE

Parts and Hardware for STEP 3

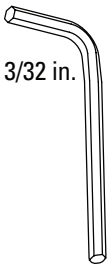
WARNING: This product contains small items that could be a choking hazard if swallowed. Before starting assembly, verify all parts are included and undamaged. If any parts are missing or damaged, do not return the damaged item to your dealer; contact Customer Service. Never use damaged parts!



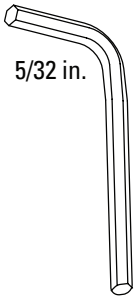
Arm Assembly 09 (qty. 1)



10-32 x 3/8 in.
Securement Screw 10 (qty. 1)



3/32 in.
Hex Key 11 (qty. 1)

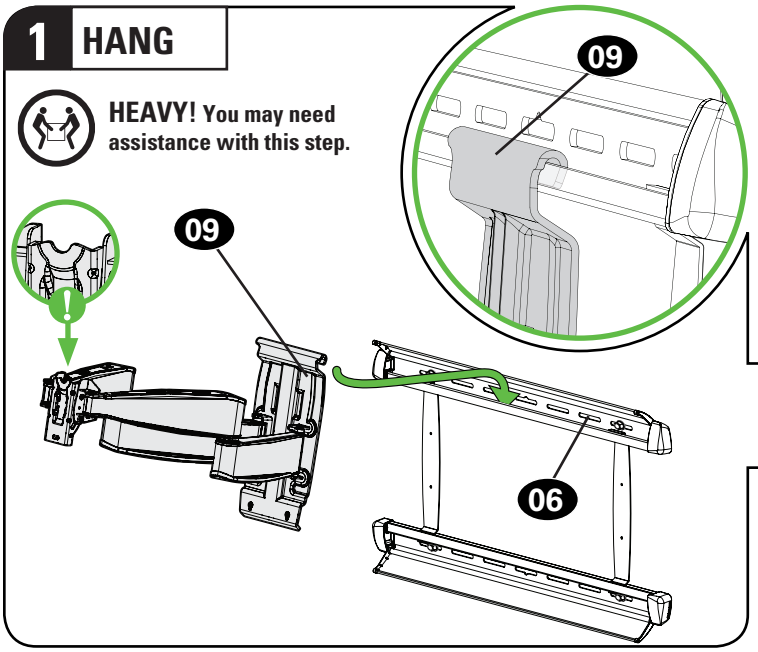


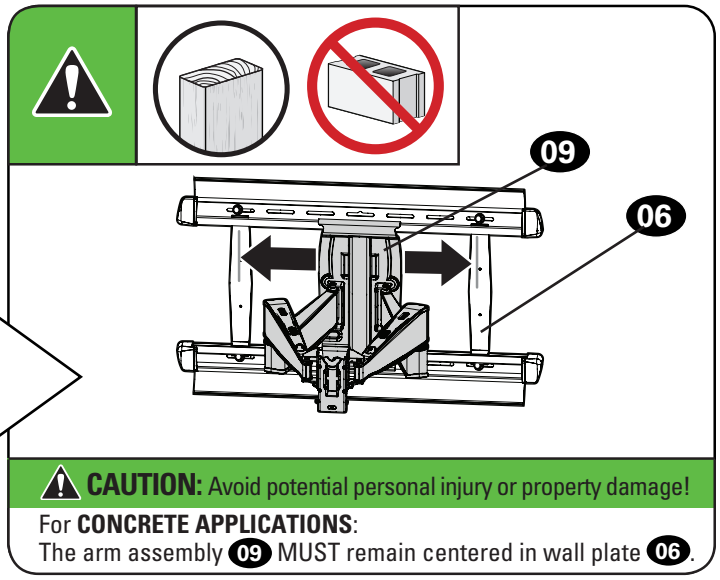
5/32 in.
Hex Key 12 (qty. 1)

3.1 Attach the Arm Assembly to the Wall Plate

1 HANG

HEAVY! You may need assistance with this step.

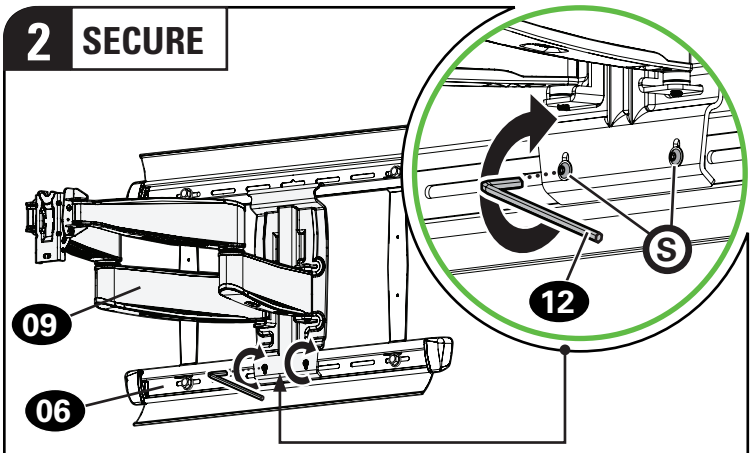




CAUTION: Avoid potential personal injury or property damage!

For **CONCRETE APPLICATIONS**:
The arm assembly 09 MUST remain centered in wall plate 06.

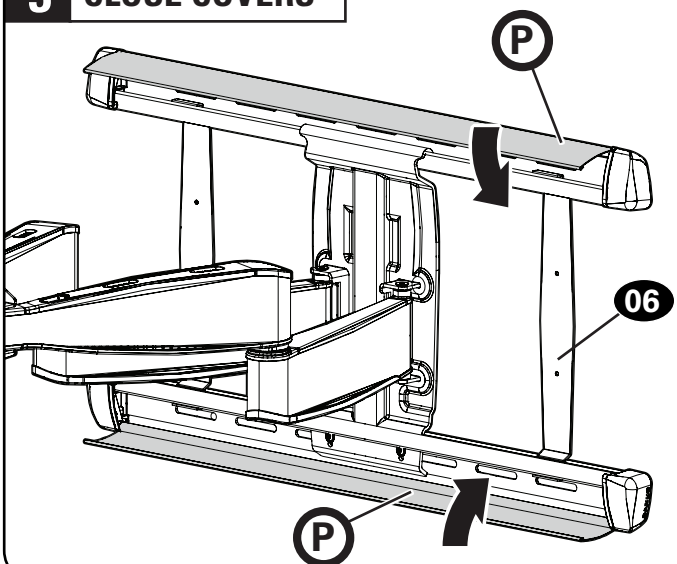
2 SECURE



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.

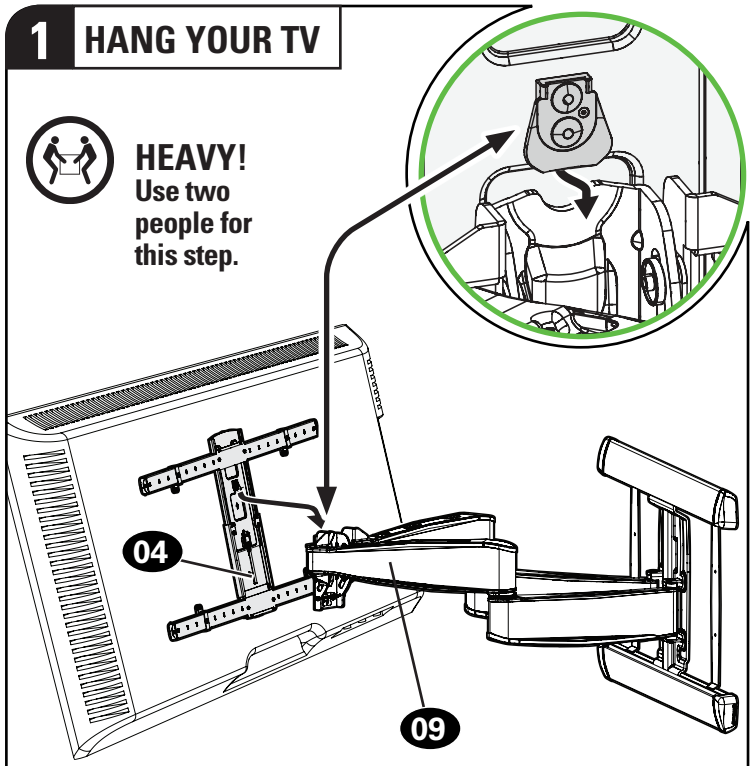
3 CLOSE COVERS



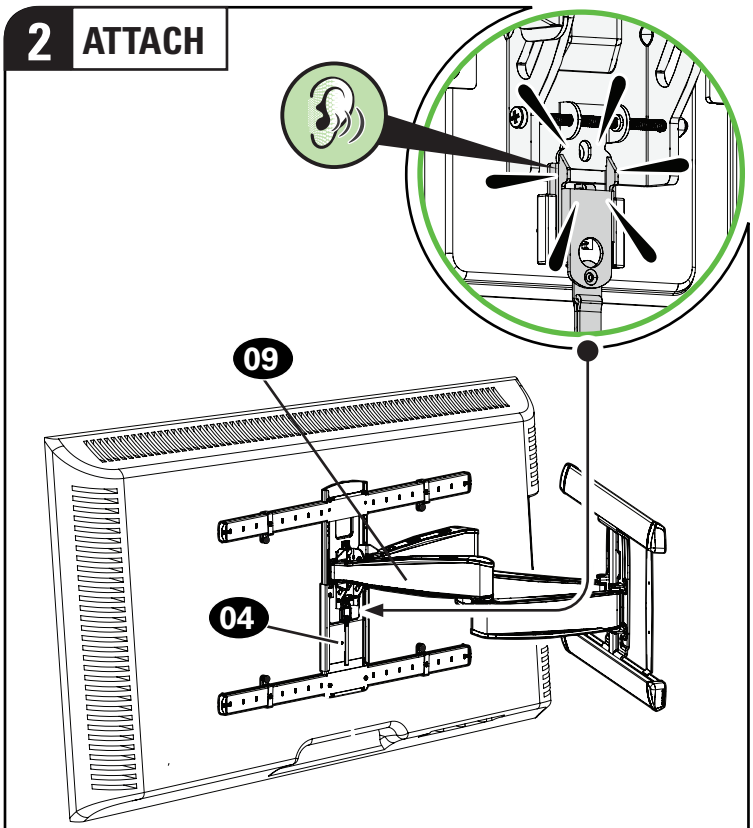
3.2 Hang TV onto Arm Assembly

1 HANG YOUR TV

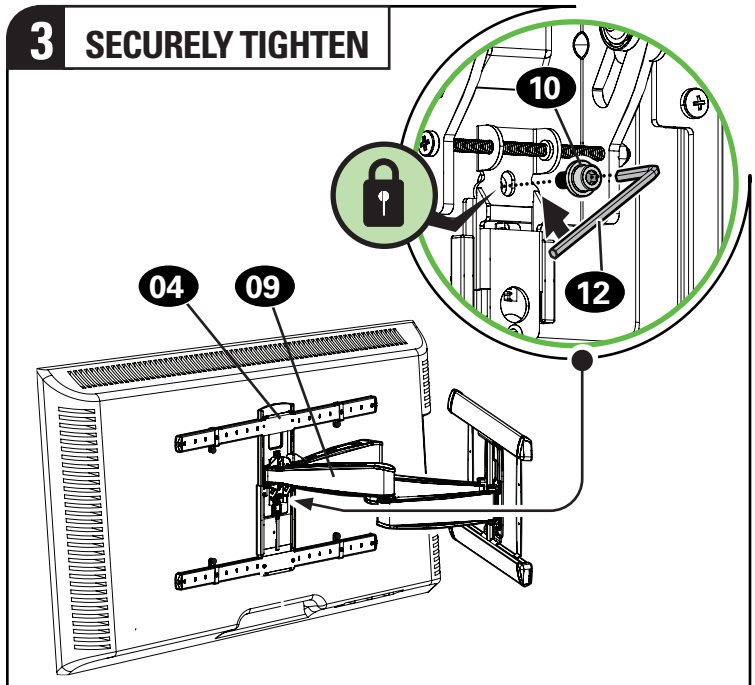
HEAVY!
Use two people for this step.



2 ATTACH



3 SECURELY TIGHTEN

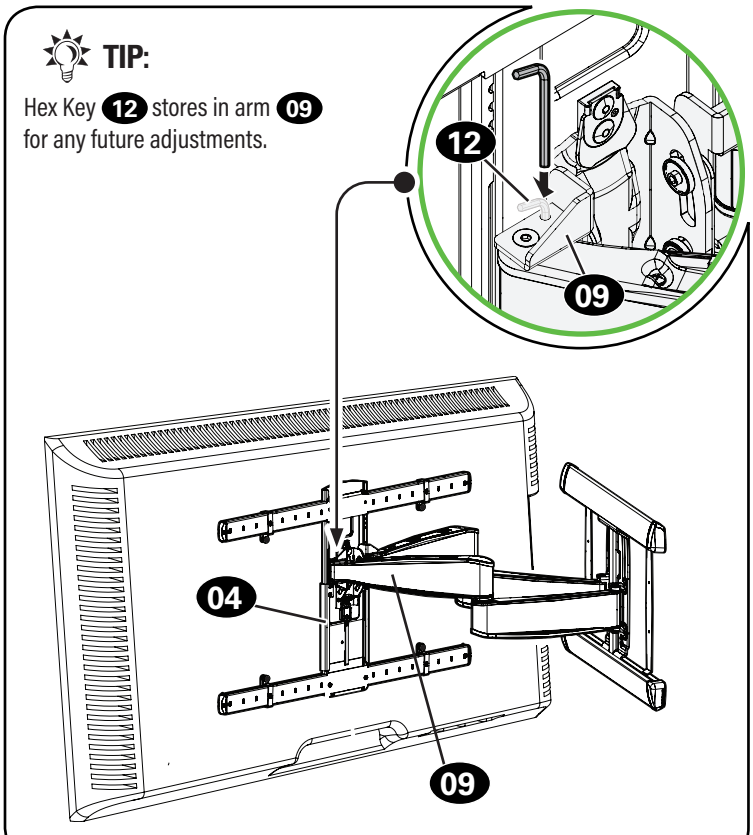


⚠ CAUTION: Avoid potential personal injury or property damage!

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

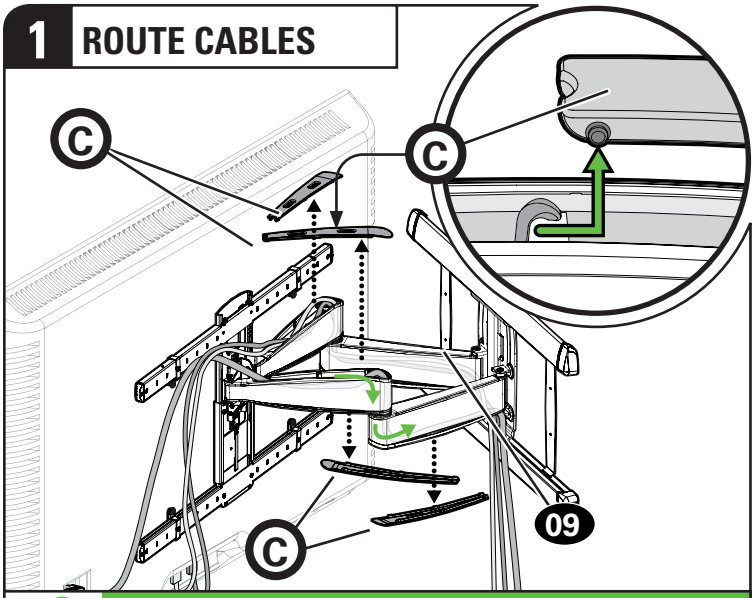
TIP:

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



MANAGE CABLES

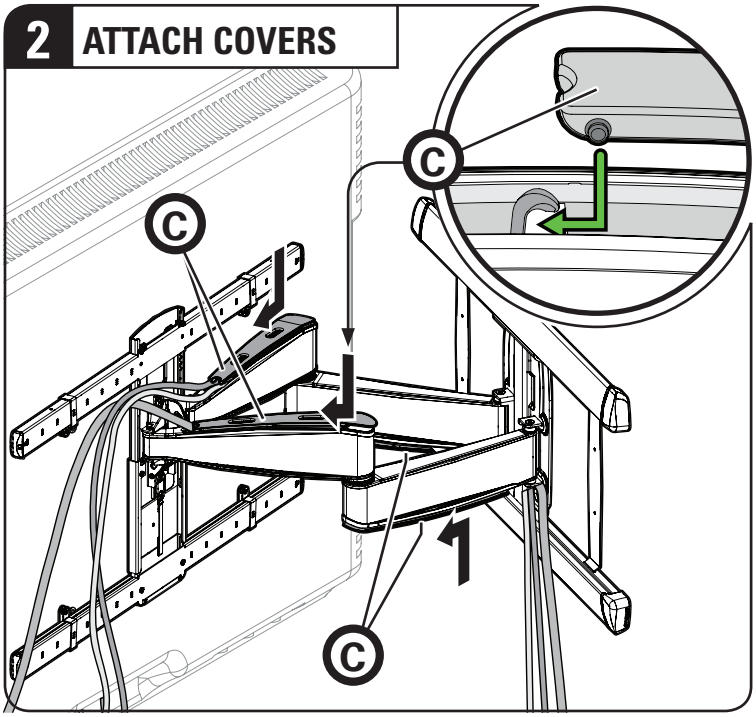
1 ROUTE CABLES



IMPORTANT:

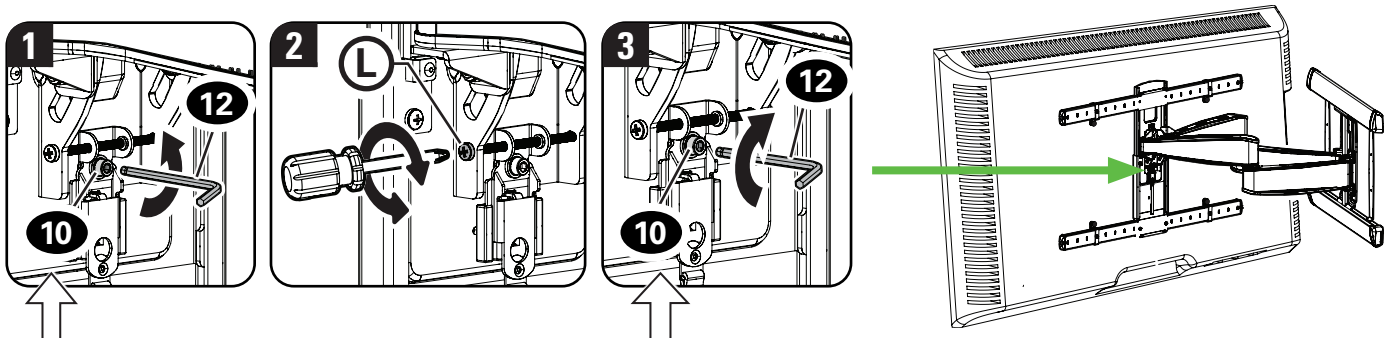
Pull arm 09 to its full extension, to leave enough slack and prevent stretching the cables when the arms are moved.

2 ATTACH COVERS



ADJUSTMENTS

LEVEL



CAUTION:

Screw 10 MUST be loosened before turning screw L.

CAUTION: Avoid potential personal injury or property damage!

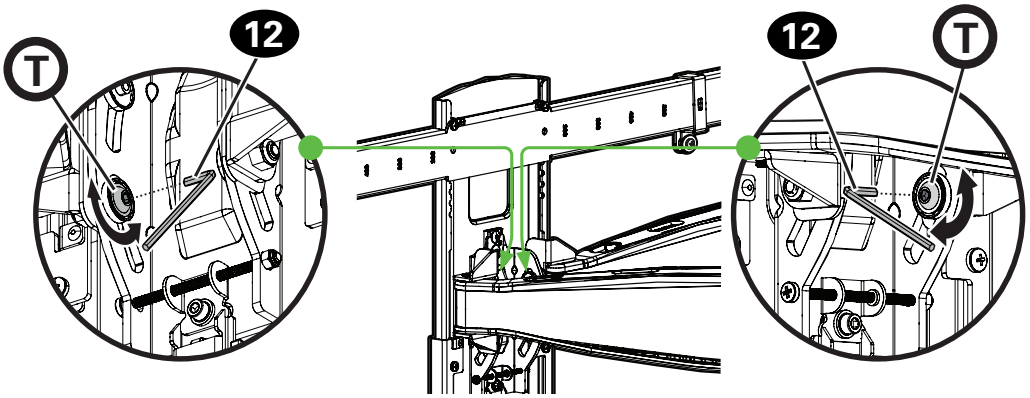
Always make sure your securement screw 10 is tightened, so the TV is securely fastened to the arm assembly 09.

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.

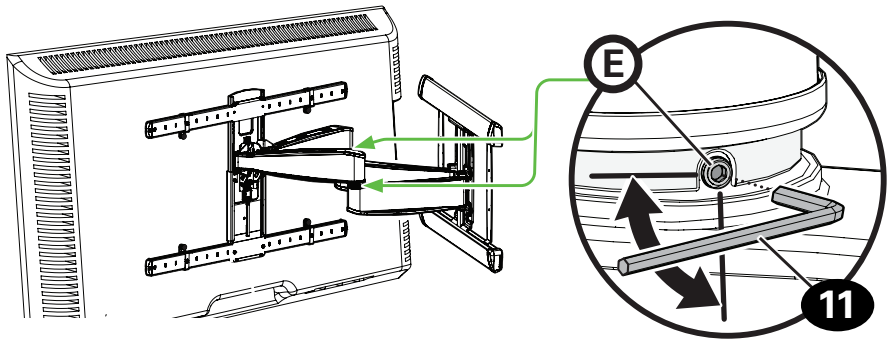


EXTEND/RETRACT

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.

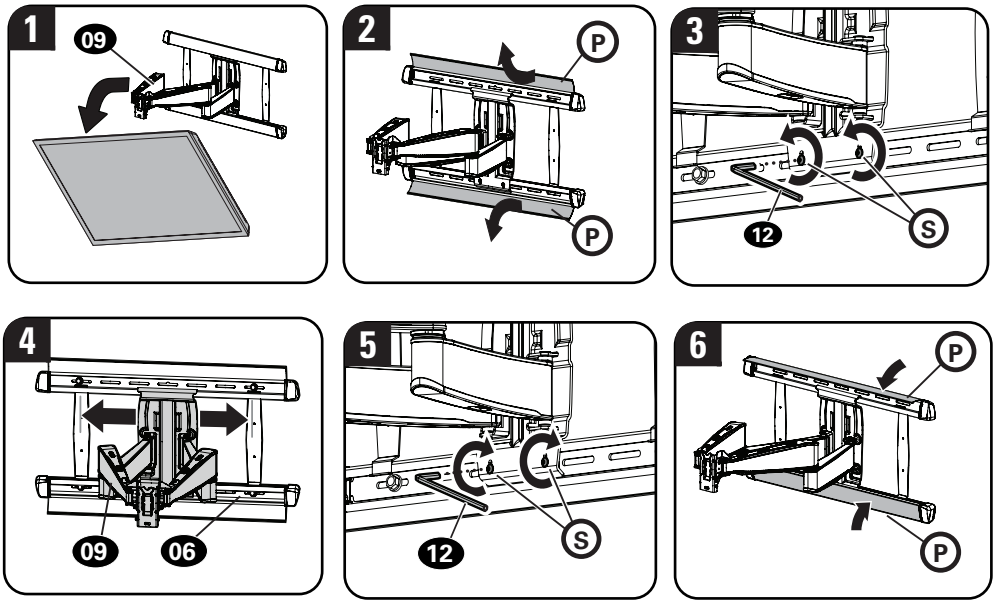
⚠ **CAUTION:** Avoid potential injuries or property damage!

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

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

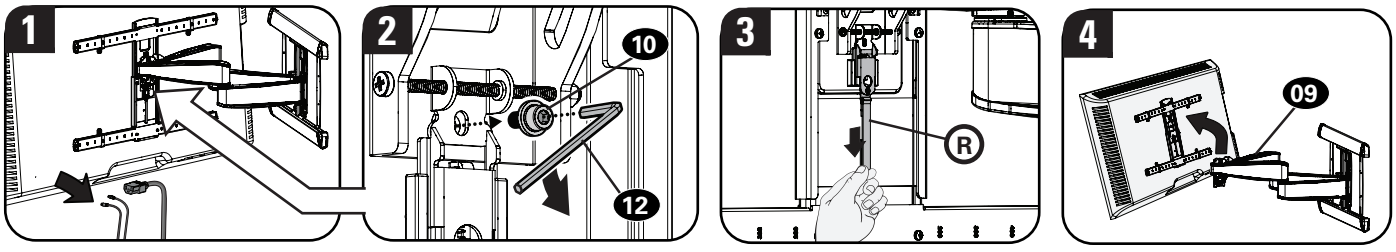
For wood stud applications ONLY:

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).



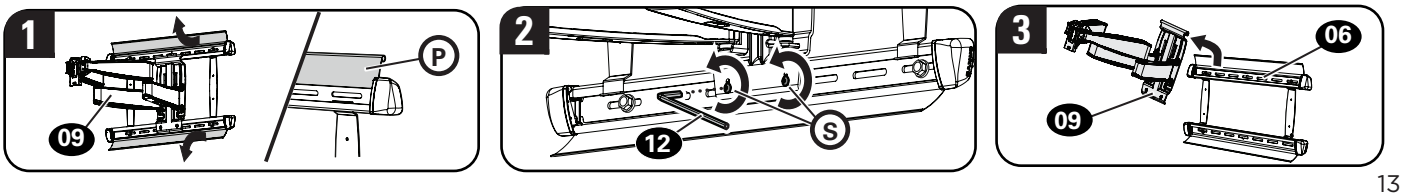
REMOVING THE TV

HEAVY! You may need assistance with this step.



REMOVING THE ARM

HEAVY! You may need assistance with this step.



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