

SUREMOUNT®

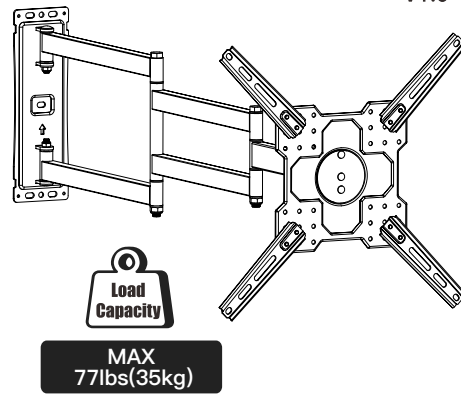
LONG REACH ARTICULATING
TV WALL MOUNT

Model : SCL3ART02XL

VESA:400X400mm (Max)

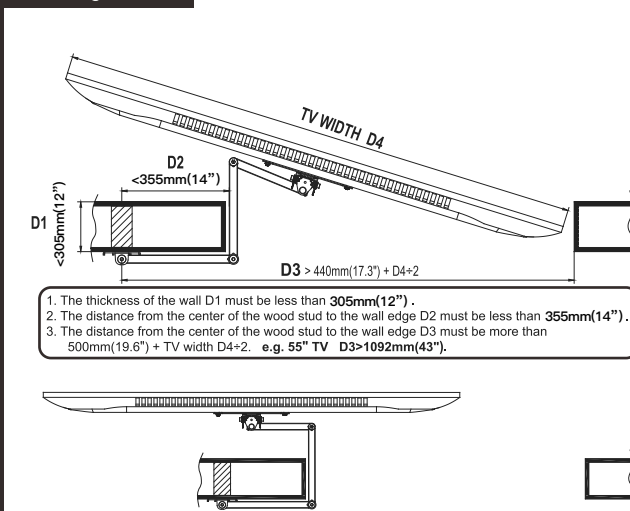
Instruction Manual

V1.0

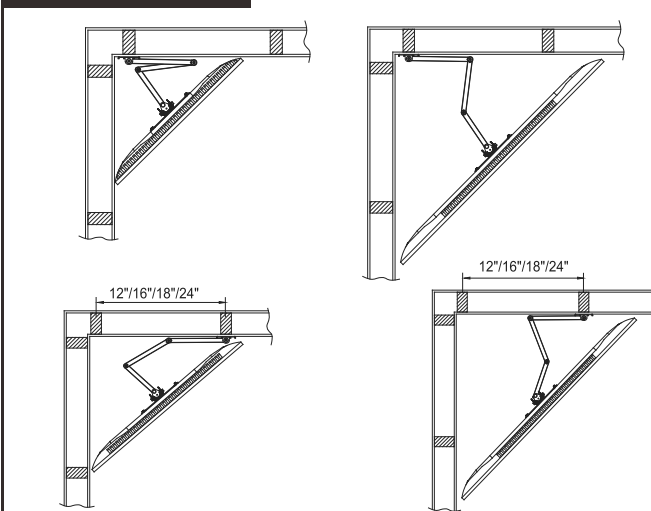


Introduction to Applicable Scenarios

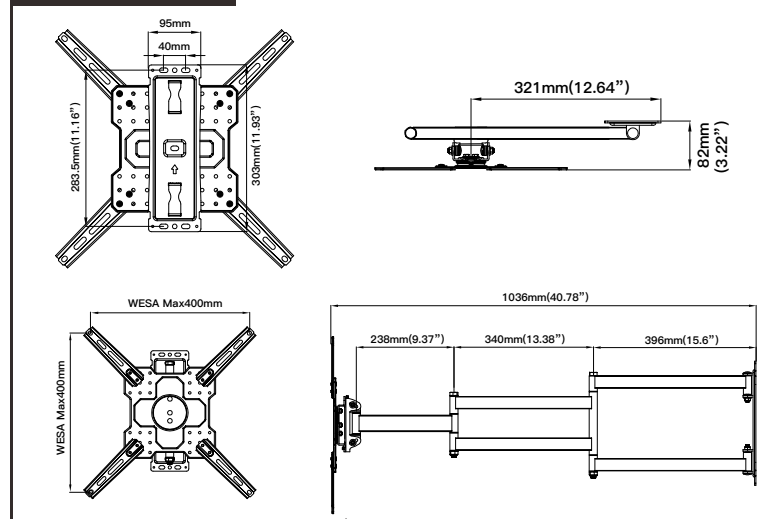
Crossing the wall



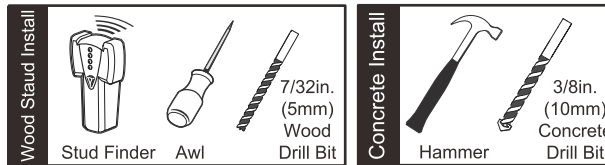
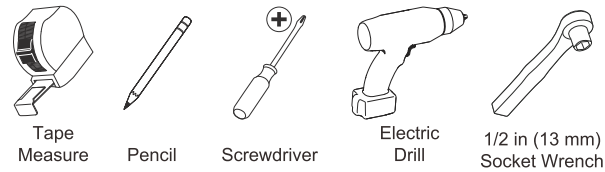
Wall corner installation



Product Dimensions



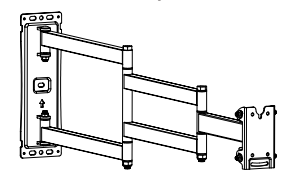
Tools Needed



Hardware Included

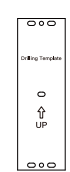
⚠ WARNING: This product contains small items that could be a choking hazard if swallowed. Before starting assembly, verify all parts are included and undamaged. If any parts are missing or damaged, do not return the damaged item to your dealer; contact Customer Service. Never use damaged parts! NOTE: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

Arm Assembly/ Wall Plate



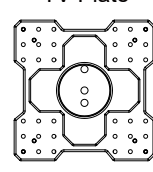
01 x1

Wall Plate Template



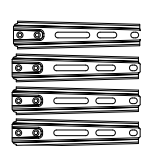
02 x1

TV Plate



03 x1

TV Plate Extensions



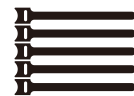
04 x4

Level



05 x1

Velcro Tie



06 x5

Lag Bolt



M8X70 mm

A x4

Wall Anchor



C x4

Lag Bolt Washers



B x4

⚠ WARNING:

Installation must use the screws and accessories provided by our company, otherwise we are not responsible for any problems.

TV Screws



M4X12mm

D x4

TV Washers



M4X30mm

E x4

Securement Screws



Ø5

J-1 x4

TV Plate Extension Screws



M6X8mm

O x8



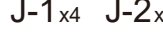
M6X15mm

F x4



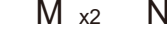
M6X35mm

G x4



M5X12mm

M x2



Ø5

N x2

TV Spacers



L2.5MM

K x8



L10MM

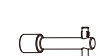
L x4



L22MM

T x4

Wrench



P x1

Step 1-1 Select TV Screw Diameter

Hand thread screws into the threaded inserts on the back of your TV to determine which screw diameter (M4, M6, or M8) to use.

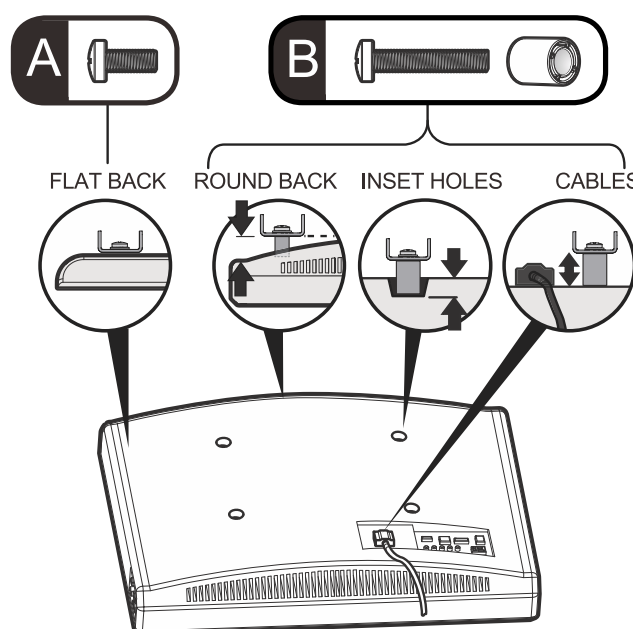
M4 M6 M8



Step 1-2 Select TV Screw Length

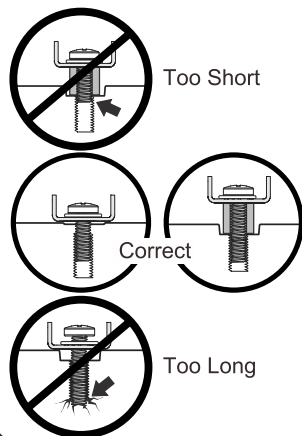
If your TV has a flat back, AND you want your TV closer to the wall, use the shorter screws(A). Use the spacers and longer screws(B) to accommodate:

- Round/irregular back TVs
- TVs with inset mounting holes
- Extra space needed for cables



Standard configurations are shown. For special applications, or if you are uncertain about your hardware selection, you can contact us at: sales@suremount.co.nz

⚠ CAUTION: Verify adequate thread engagement with the screw/washer/spacer combination and TV bracket. -Too short will not hold the TV. -Too long will damage the TV.

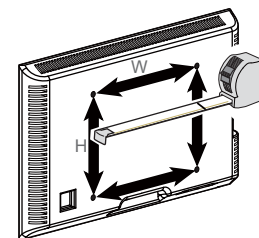


STEP1-3 Measure Your TV Hole Pattern

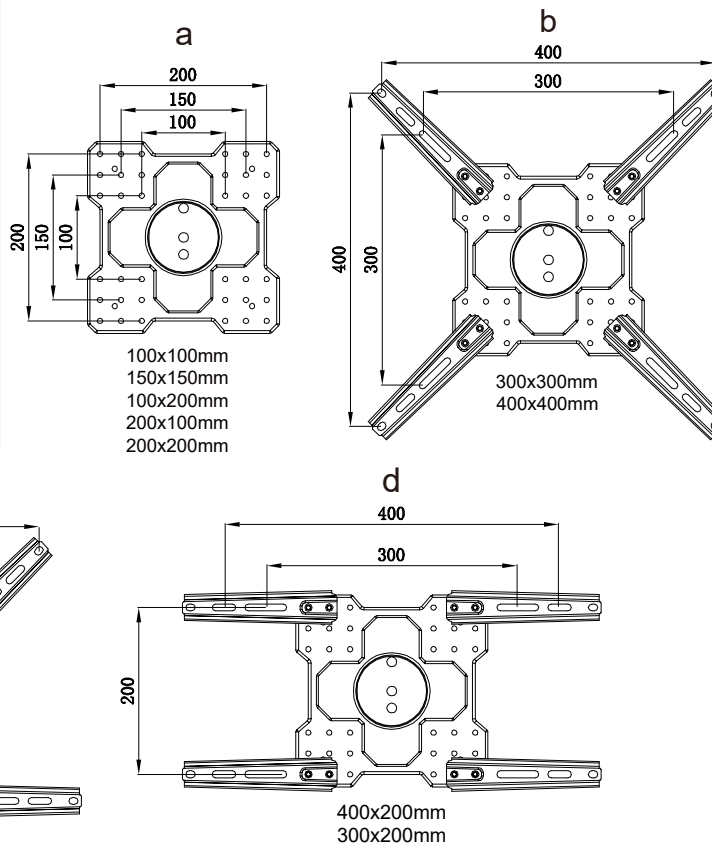
Width _____ mm x Height _____ mm

75 mm = 7.5cm ≈ 3 in.
100 mm = 10 cm ≈ 4 in.
200 mm = 20 cm ≈ 7 7/8 in.
300 mm = 30 cm ≈ 11 3/4 in.
400 mm = 40 cm ≈ 15 3/4 in.

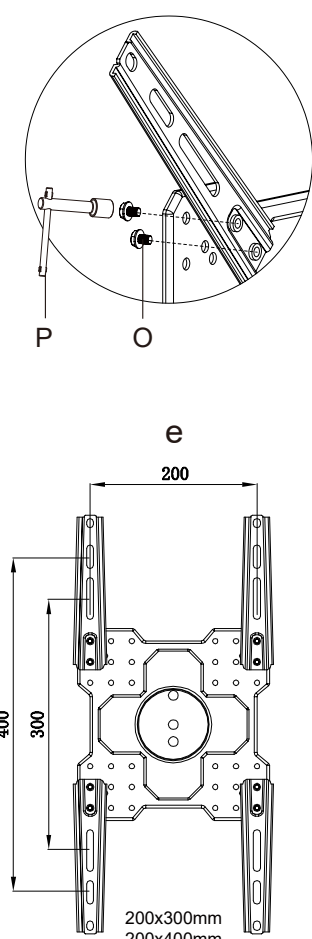
inch dimensions are approximate



Assemble the TV Plate according to the measured value of TV hole pattern to determine the TV Plate configuration: a, b, c, d, e



www.suremount.co.nz



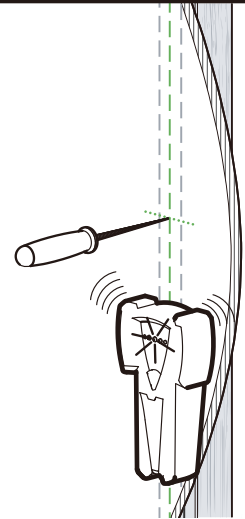
Step 2A Wall Plate Install (Wood Stud)

⚠ CAUTION: Avoid potential personal injury or property damage! All Lag Bolts **A** MUST BE firmly tightened to prevent unwanted movement of the Wall Plate **01**.

- Drywall covering the wall must not exceed 5/8 in.(16mm)
- Minimum wood stud size: common 2x4 in. (51x102mm) nominal 1½ x3½ in.(38x89mm)

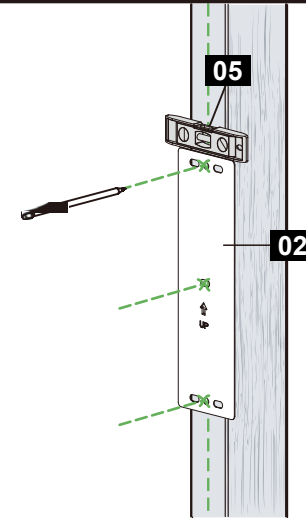
⚠ CAUTION: Ensure the Wall Plate **01** is securely fastened to the wall before continuing on to the next step.

2A-1



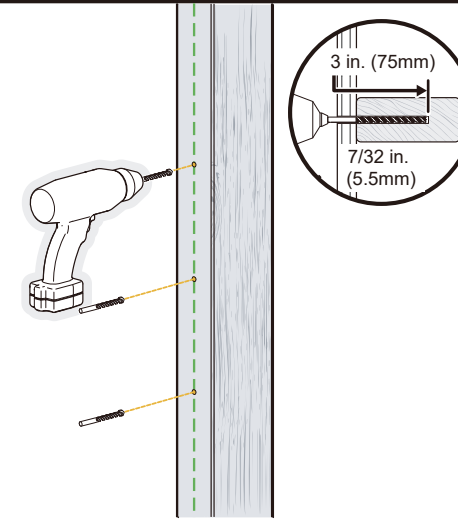
Locate your studs. Verify and mark the center of the studs by finding the stud edges using an awl, a thin nail, or an edge-to-edge stud finder.

2A-2



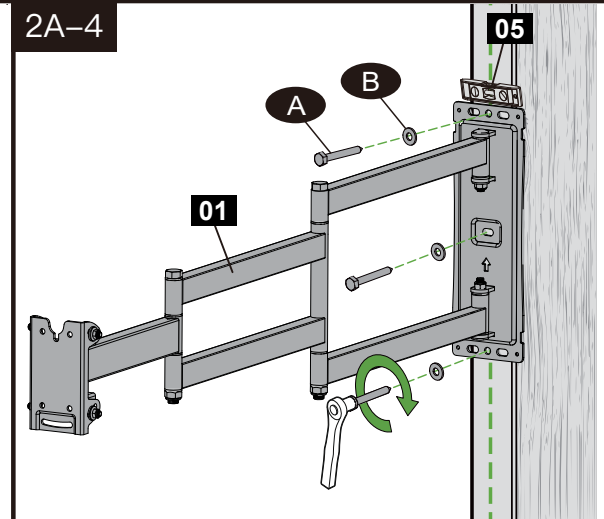
Position the Wall Plate Template **02** at your desired height and line up the holes with your stud center line. Level the wall plate and mark the holes.

2A-3



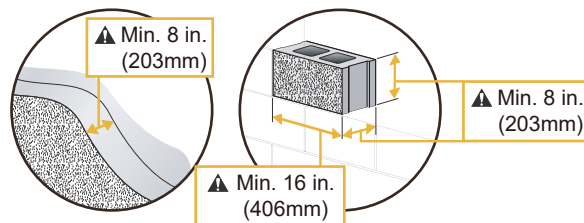
Drill pilot holes using a 7/32 in (5.5mm) diameter drill bit.
⚠ IMPORTANT: Pilot holes must be drilled to a depth of 3 in.(75mm). Be sure to drill into the center of the stud.

2A-4



Install wall plate **01** using lag bolt **A** and washers **B**. Tighten the lag bolts only until they are pulled firmly against the wall plate **01**.

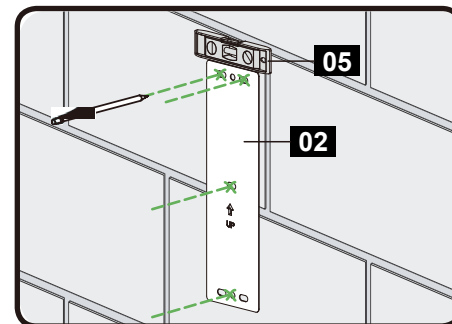
Step 2B Wall Plate Install (Solid Concrete or Concrete Block)



⚠ CAUTION: Avoid potential personal injuries and property damage!

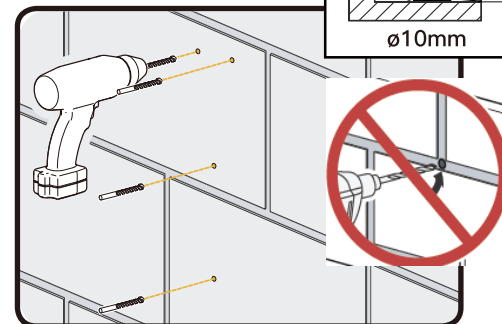
- Minimum solid concrete thickness: 8 in.(203mm)
- Minimum concrete block size: 8 x 8 x 16 in.(203x203x406mm)
- Mount wall plate **01** directly onto the concrete surface.

2B-1



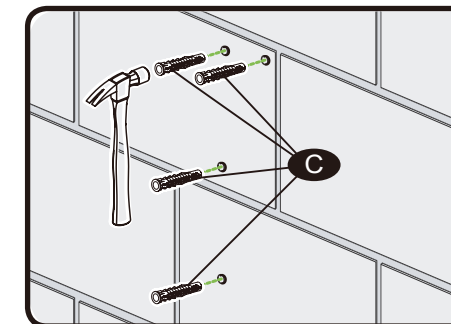
Position Wall Plate Template **02** at your desired height. Level then mark the four hole locations.

2B-2



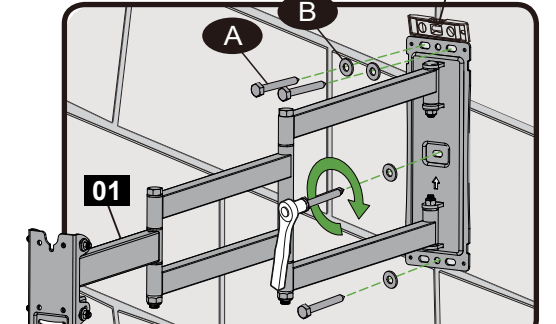
Drill four pilot holes using a 3/8 in. (10 mm) masonry drill bit.
⚠ IMPORTANT: Pilot holes must be drilled to a depth of 3 in. (75 mm). Never drill into the mortar between blocks.

2B-3



Insert four wall anchors **C** (10x60mm) to the wall
⚠ CAUTION: Be sure the anchors are seated flush with the concrete surface.

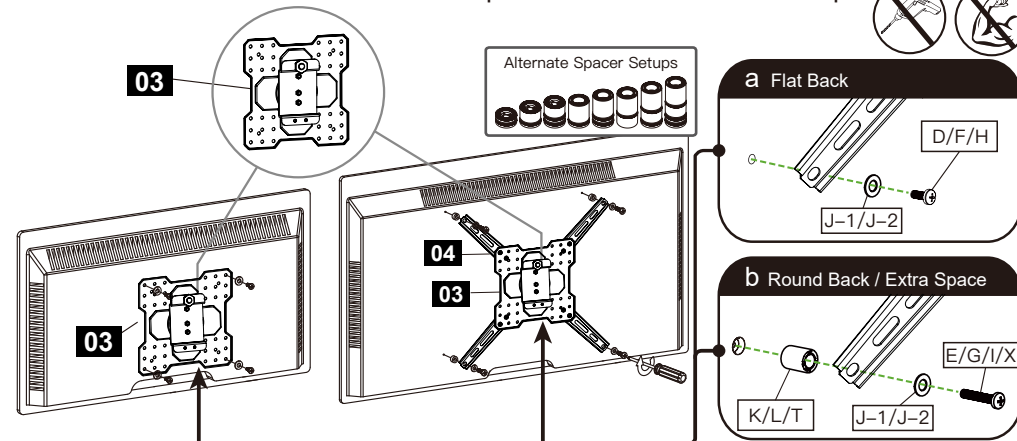
2B-4



Install arm assembly / wall plate **01** with four lag bolts **A** and washers **B**
⚠ CAUTION: Improper use could reduce the holding power of lag bolts **A**. DO NOT over-tighten the screws.

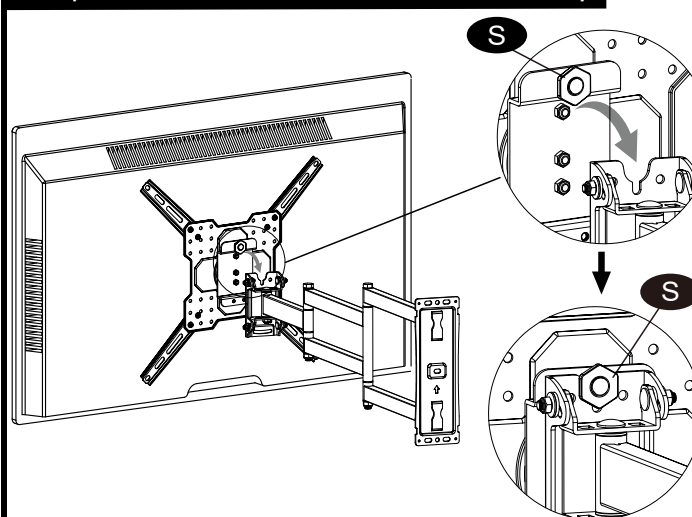
Step 3 Attach the TV Plate / Extensions to TV back

⚠ CAUTION: Avoid potential personal injuries and property damage! DO NOT use a power screwdriver for this step.



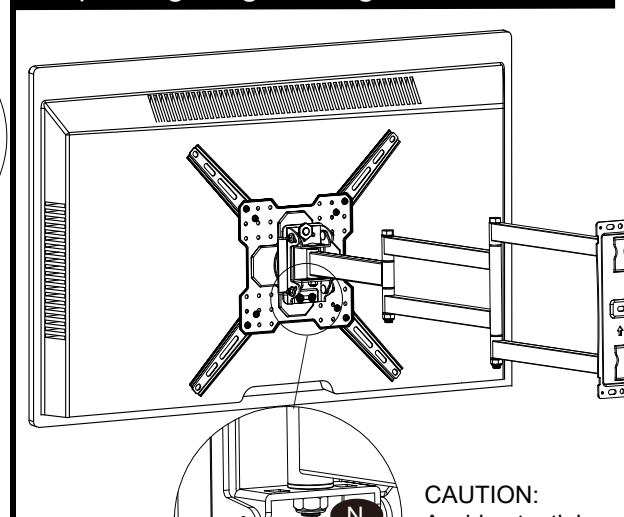
⚠ IMPORTANT: Ensure TV Plate is securely fastened before moving on to the next step.

Step 4 Attach TV to the arm assembly



Hang the TV onto the arm assembly **01** by first hooking the hang tab **S** then resting the TV into place.

Step 5 Tighting locking bolts



CAUTION: Avoid potential personal injury or property damage! must be installed to secure the TV to the arm assembly!

Step 6 Tilt and level adjustment

Loosen the nut with a wrench **P** to adjust the appropriate tilt /level Angle and tighten the nut.

