

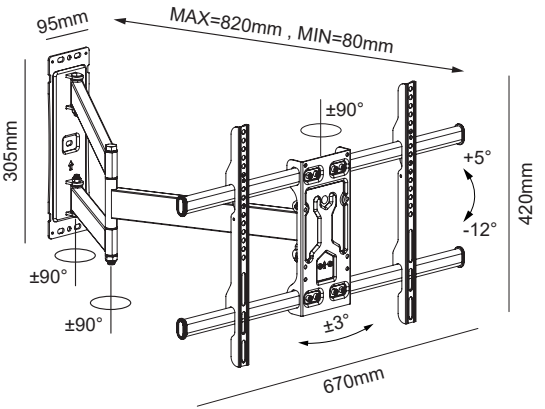
SUREMOUNT®

FULL MOTION
TV WALL MOUNT

Model: SCL03XL

VESA: 600X400mm (Max)

Instruction Manual v2.0



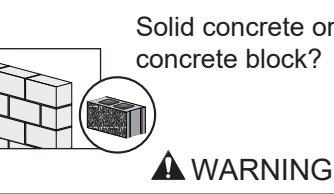
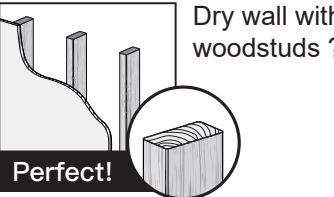
Getting Started

Does your TV (including accessories) weigh more than 110 lbs. (50 kg) ?
No — Perfect!
Yes— This mount is NOT compatible.



⚠ WARNING: Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the weight of the TV (with accessories) does not exceed 110 lbs(50kg).

What is your wall made of ?



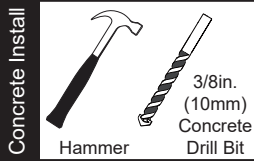
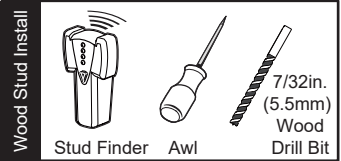
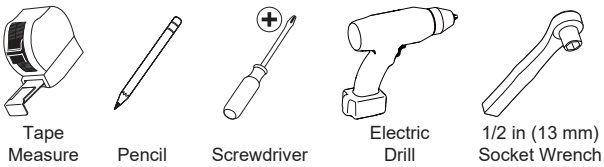
Please read through these instructions completely to be sure you're comfortable with this install process. Also check your TV owner's manual to see if there are any special requirements for mounting your TV.

If you do not understand these instructions or have doubts about the safety of the installation, assembly or use of this product, please contact us via: sales@suremount.co.nz

⚠ CAUTION: Avoid potential personal injuries and property damage!

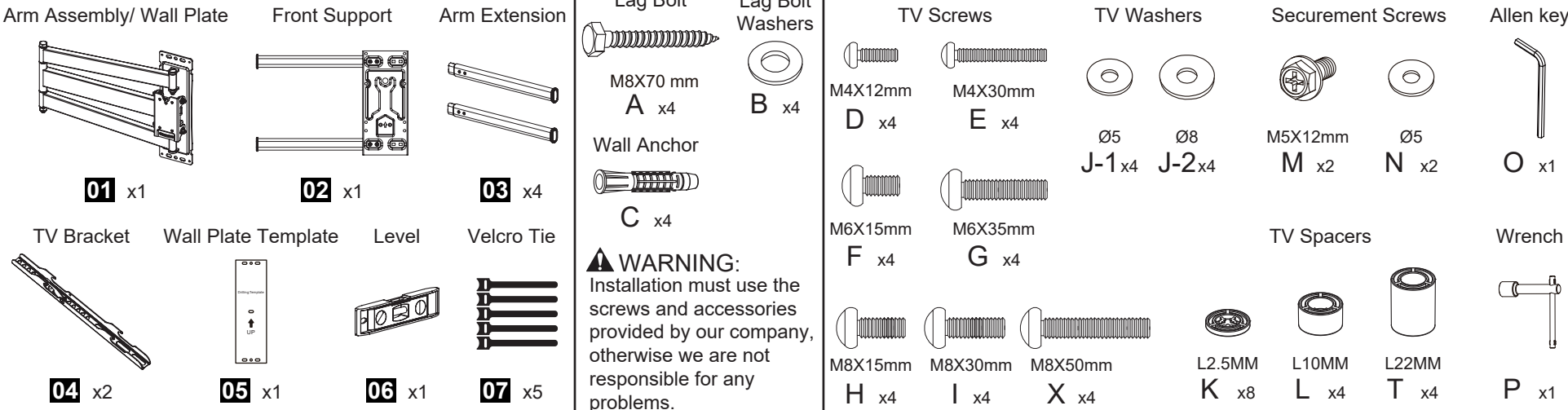
- This product is designed for use in wood stud/concrete walls DO NOT install into drywall.
- The wall must be capable of supporting five times the weight of the TV and mount combined.
- Do not use this product for any purpose not explicitly specified by manufacturer.
- Manufacturer is not responsible for damage or injury caused by incorrect assembly or use.

Tools Needed



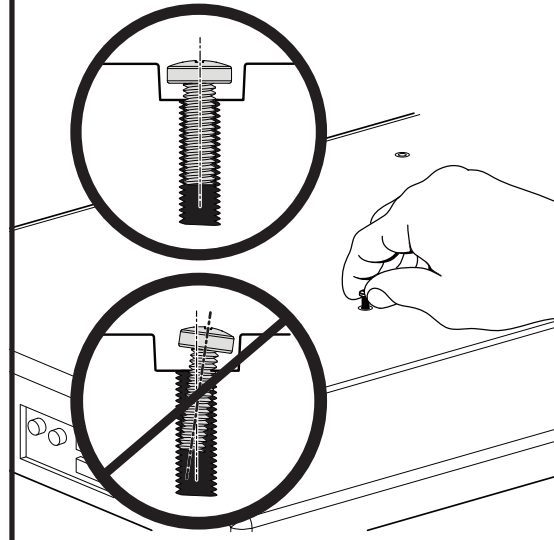
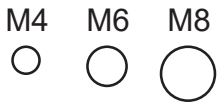
Hardware Included

⚠ 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 with Customer Service. Never use damaged parts!
NOTE: Not all parts and hardware included will be used.



Step 1-1 Select TV Screw Diameter

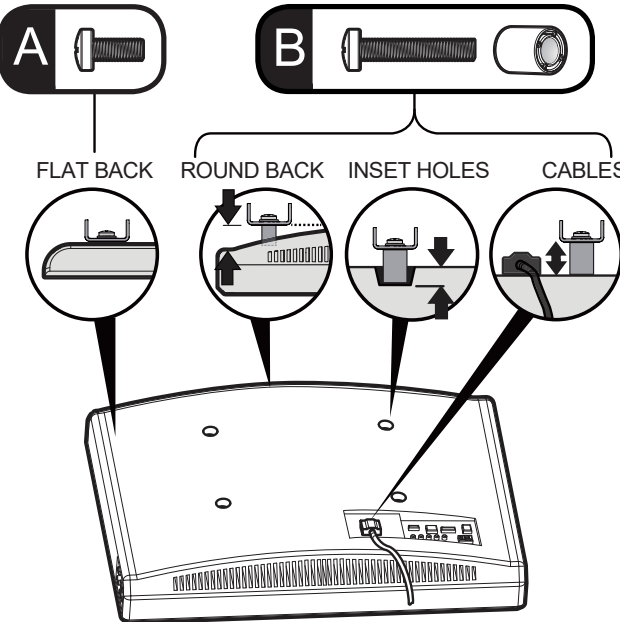
Hand thread screws into the threaded inserts on the back of your TV to determine which screw diameter (M4, M6, or M8) to use.



Step 1-2 Select TV Screw Length

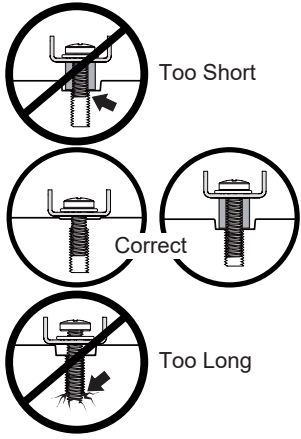
If your TV has a flat back, AND you want your TV closer to the wall, use the shorter screws(A). Use the spacers and longer screws(B) to accommodate:

- 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

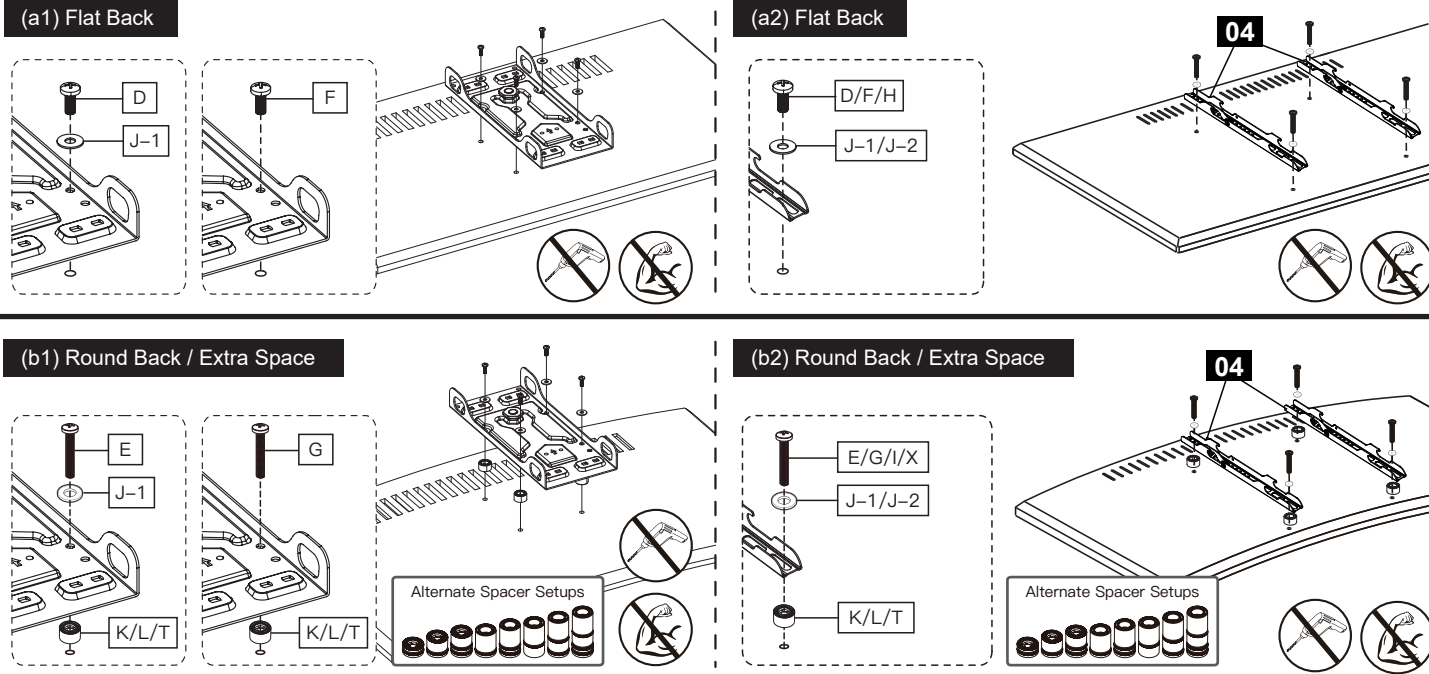
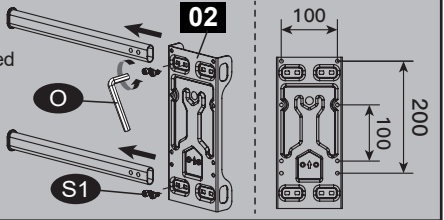
⚠ CAUTION: Verify adequate thread engagement with the screw/washer/spacer combination and TV bracket.
-Too short will not hold the TV.
-Too long will damage the TV.



Step 1-3 Secure the Connection Plate / TV Brackets to the back of TV

Position your Connection Plate / TV brackets over your TV hole pattern- making sure the brackets are centered and level over the TV hole pattern. Secure the TV plate or brackets using your screw/washer/spacer selection:
(a) for Flat Back
(b) for Round Back/Extra space
⚠ CAUTION: Ensure TV mount plate / bracket is securely fastened before moving on to the next step.

If your TV VESA is less than 100x200, you need to loosen the four pre-assembled bolts **S1**, remove the arm extension from the Front Support **02**, and then use the connection plate of the Front Support to install the TV.



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 **05** 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 **05** 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 3A Hang the TV onto the Arm Assembly (For VESA 100x200 below TVs)

Tighten the Bolts **M** and washers **N** to secure the TV to the arm assembly.

Step 3B Secure the Front Support and Arm Extension to the Arm Assembly/Wall Plate, and Hang the TV to Arm Extension (For VESA 100x200 above TVs)

1. Loosen the 4 bolts **S1** pre-assembled in Arm Extension **03** and save them.
2. Tighten the 8 bolts **S1** on the Front Support **02** and Arm Extension **03**.
3. Tighten the Bolts **M** and washers **N** to secure the TV to the arm assembly.

Step 4 Tilt and level adjustment

Slightly loosen the Bolt **M** or Nuts **N1** to adjust the appropriate TILT or LEVEL angle and retighten them.