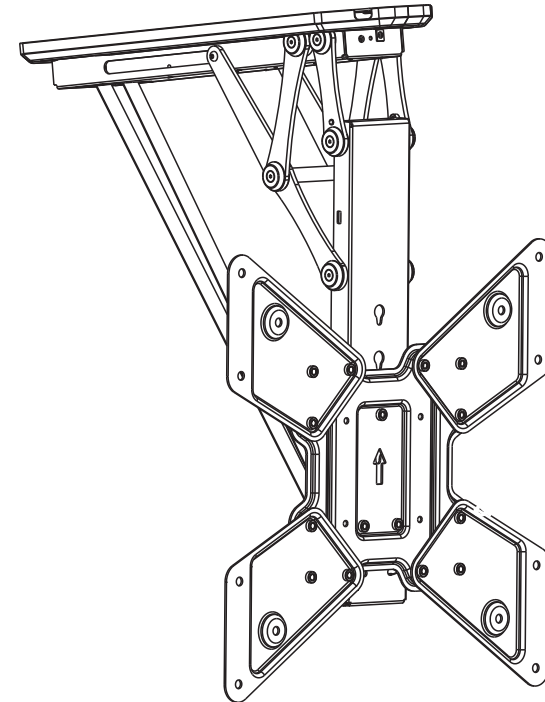# LITHEAUDIO ®

REMOTE CONTROL MOTORIZED
FLIP DOWN CEILING MOUNT

INSTALLATION MANUAL

CAUTION: DO NOT EXCEED RATED LISTED WEIGHT. SERIOUS INJURY OR PROPERTY DAMAGE MAY OCCUR!
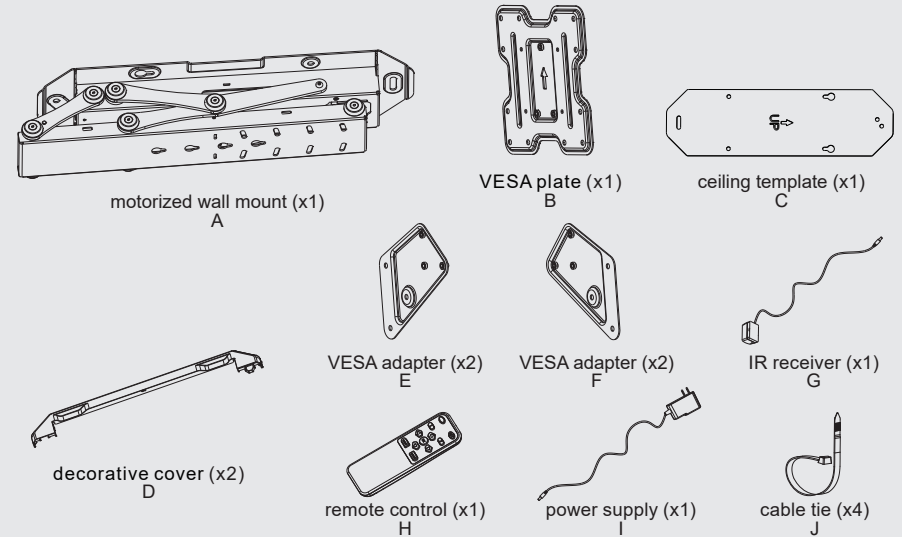
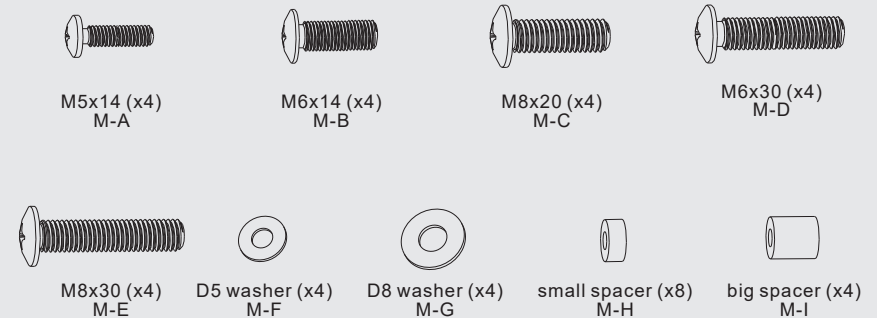| FOR CURVE & FLAT TV'S	VESA MOUNTING STANDARD	200x200 300x300 400x200 400x400	55" MAX	30kg (66lbs) RATED

⚠ WARNING

- Do not begin the installation until you have read and understood all the instructions and warnings contained in this installation sheet. If you have any questions regarding any of the instructions or warnings, please contact your local distributor.

- This mounting bracket was designed to be installed and utilised ONLY as specified in this manual. Improper installation of this product may cause damage or serious injury.

- This product should only be installed by someone with good mechanical ability who has basic building experience and fully understands this manual.

- Make sure that the supporting surface will safely support the combined weight of the equipment and all attached hardware and components.

- Always use an assistant or mechanical lifting equipment to safely lift and position the equipment.

- Tighten screws firmly, but do not over tighten. Over tightening can cause damage to the items, This greatly reduces their holding power.

- This product is intended for indoor use only. Using this product outdoors could lead to product failure and personal injury.

- Please do not disassemble or change the electronic components of the product without authorization.
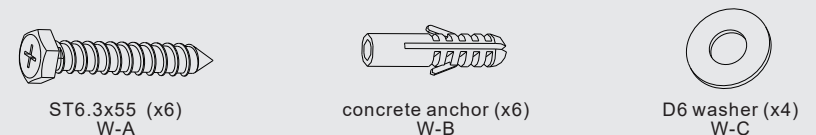
Component Checklist

IMPORTANT: Ensure that you have received all parts according to the component checklist prior to installation. If any parts are missing or faulty, telephone your local distributor for a replacement.
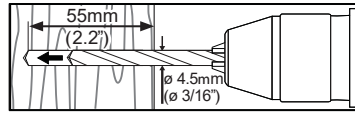
motorized wall mount (x1)
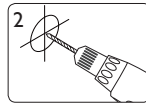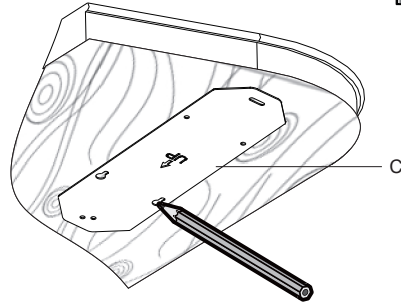A

VESA plate (x1)
B

ceiling template (x1)
C

VESA adapter (x2)
E

VESA adapter (x2)
F

IR receiver (x1)
G

decorative cover (x2)
D

remote control (x1)
H

power supply (x1)
I

cable tie (x4)
J

Package M

M5x14 (x4)
M-A

M6x14 (x4)
M-B

M8x20 (x4)
M-C

M6x30 (x4)
M-D

M8x30 (x4)
M-E

D5 washer (x4)
M-F

D8 washer (x4)
M-G

small spacer (x8)
M-H

big spacer (x4)
M-I

Package W

ST6.3x55 (x6)
W-A

concrete anchor (x6)
W-B

D6 washer (x4)
W-C

1a. For Wooden Ceiling Mounting

55mm
(2.2")

ø 4.5mm
(ø 3/16")

C

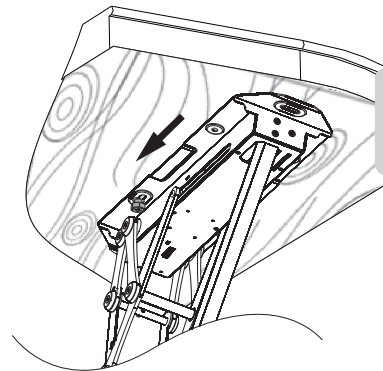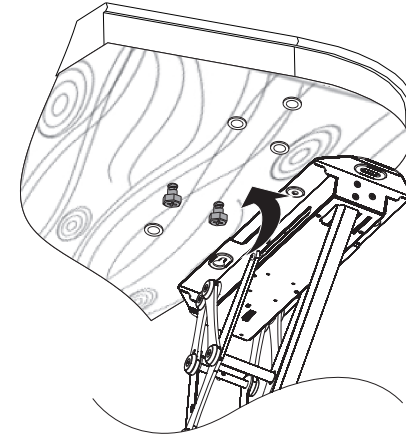**1** Mark the exact location of mounting holes
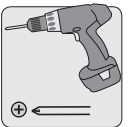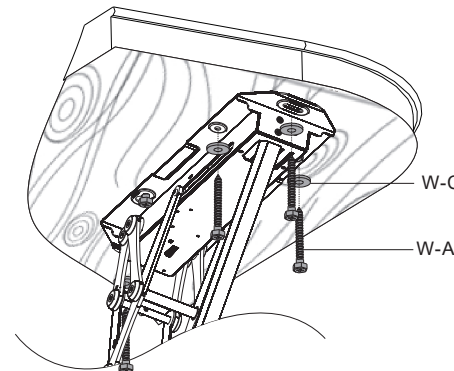
2 Drill pilot holes

W-A

5mm
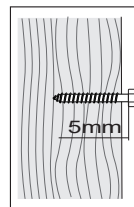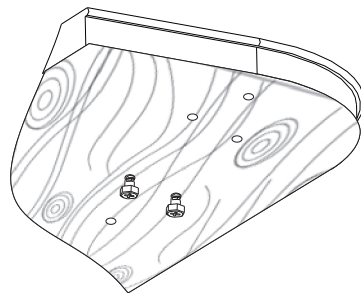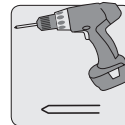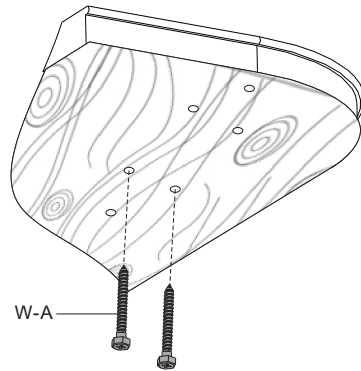
Tighten two screws leaving a 5mm space from the ceiling.

⚠ **WARNING**

• Installers are responsible to provide hardware for other types of mounting situations.

• Installers must verify that the supporting surface will safely support the combined weight of the equipment and all attached hardware and components.
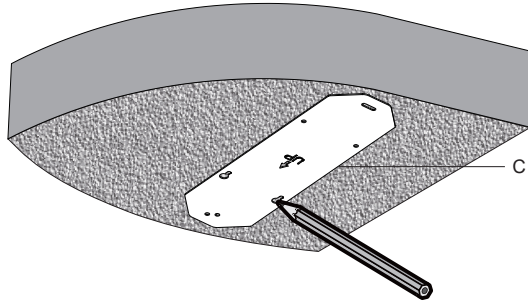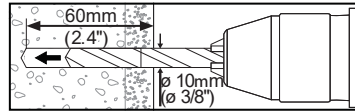
Hang the ceiling mount so that the screws fit into the keyhole openings. Slide slightly the ceiling mount into place and then tighten the screws.
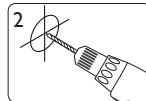
W-C

W-A

Screw the ceiling mount onto the ceiling

1b. For Solid Brick and Concrete Ceiling Mounting

60mm
(2.4")

ø 10mm
(ø 3/8")

1

**Mark the exact
location of
mounting holes**

C

2

Drill pilot holes

W-B

W-A

5mm

Tighten two screws leaving a 5mm
space from the ceiling.

Hang the ceiling mount so that the screws
fit into the keyhole openings. Slide slightly
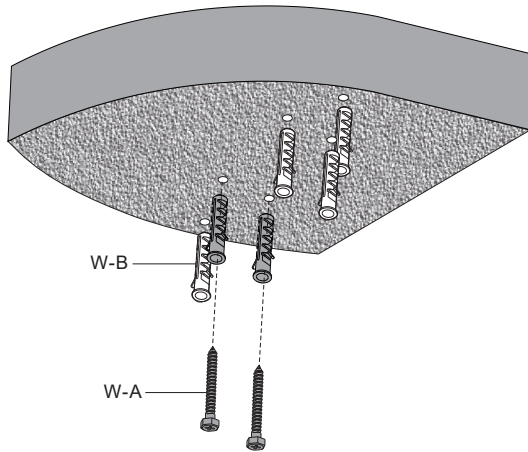the ceiling mount into place and then
tighten the screws.
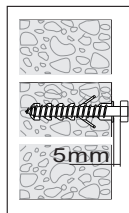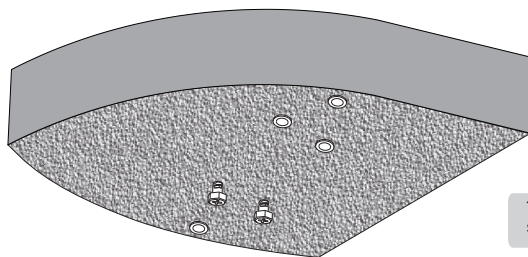
W-C

W-A

**Screw the ceiling
mount onto
the ceiling**

⚠ **WARNING**
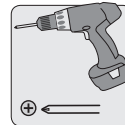
Installers must verify that the supporting surface will safely support the combined weight of
the equipment and all attached hardware and components.
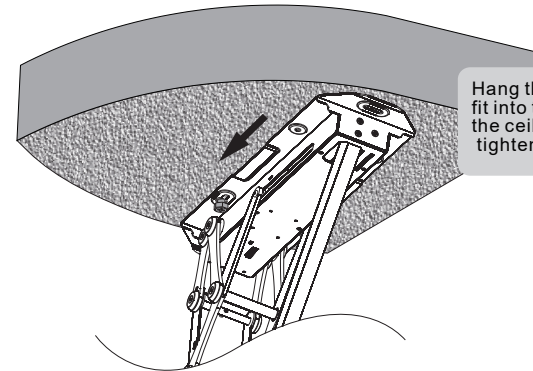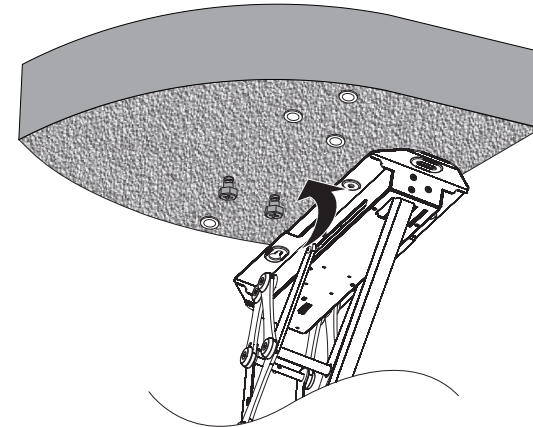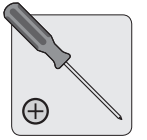
2. Installing the VESA Plate
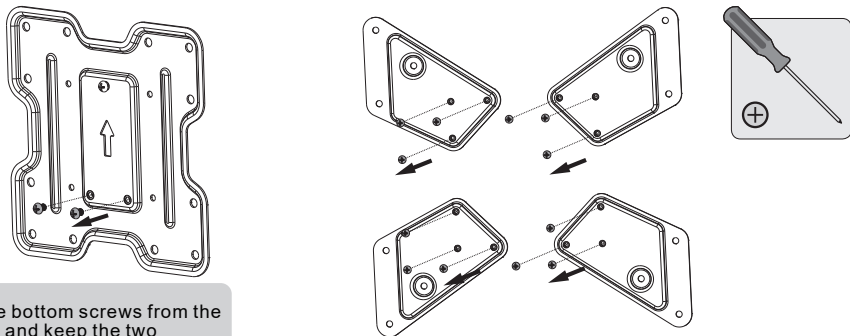
Remove the bottom screws from the VESA plate and keep the two screws for use later.
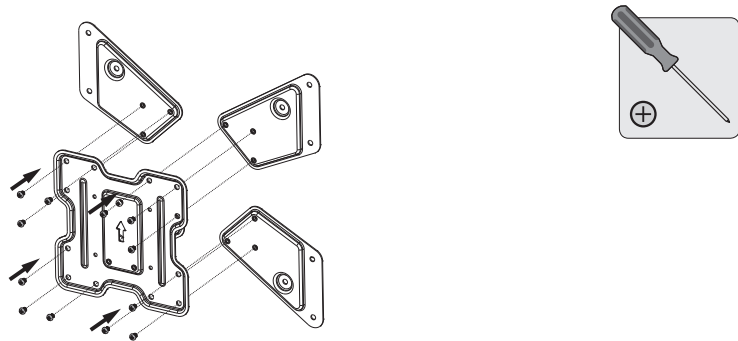
TV

M-A
M-B
M-C

M-F
M-G

TV   TV   TV

| or | or | or |

M-A
M-B
M-C

M-F
M-G

M-H

M-C
M-D
M-E

M-G

M-H
M-H

M-C
M-D
M-E

M-G

M-I

M-C
M-D
M-E

M-G

M-H
M-I
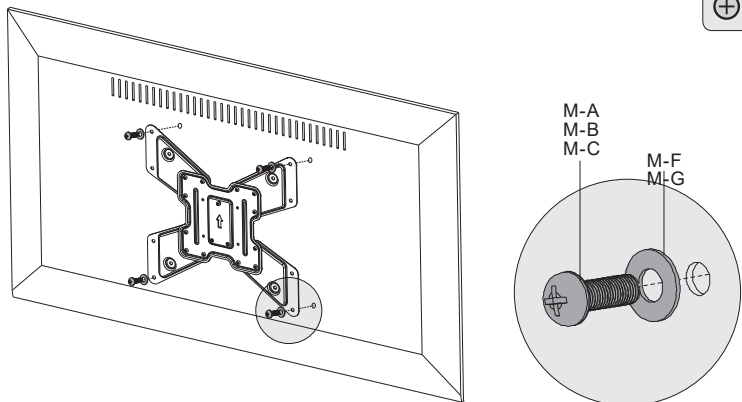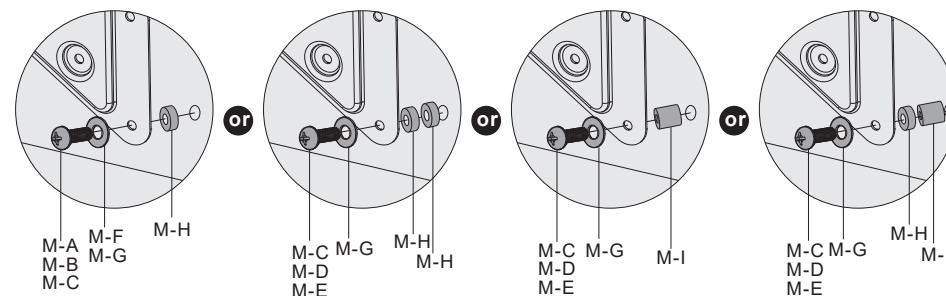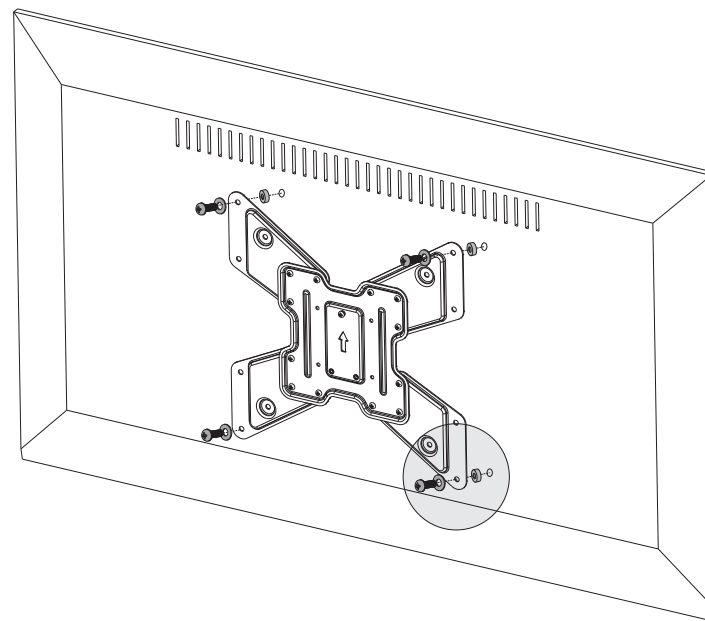
Note: Choose the appropriate screws, washers and spacers (if necessary) according to the type of screen.
· Screw the VESA plate onto the TV.
· Position the VESA plate as close as possible to the middle of the screen.

⚠ **Tighten all screws but do not over tighten.**

3. Hooking the TV onto the Ceiling Mount

≥15mm ⚠️
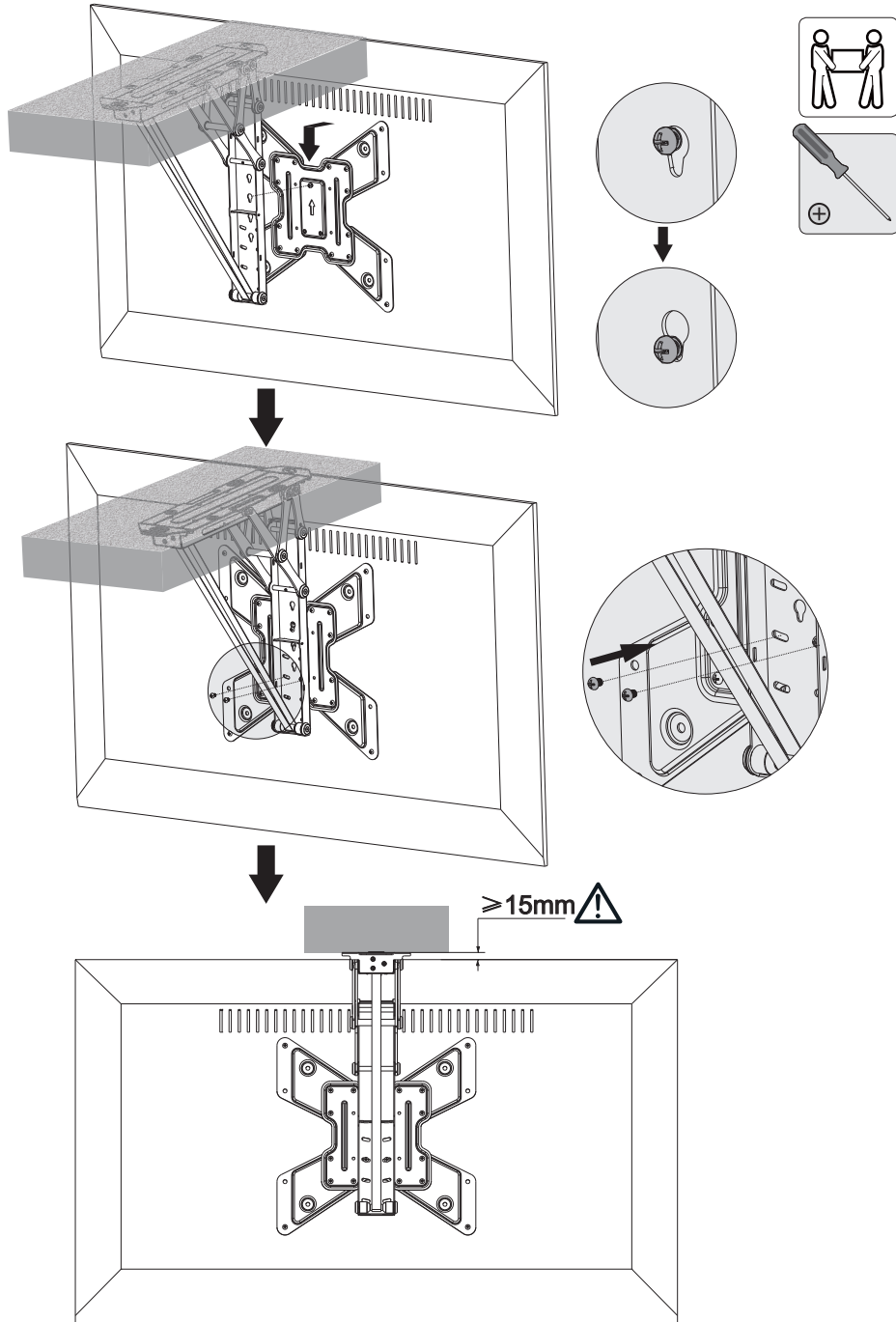
4. Installing the Decorative Covers and Running the Cables

D

J

⚠️ **Anything is not allowed to pass through the mount motion space.**

Use the cable ties to hold the cables in place.
Note: Leave slack in the cables for arm movement.
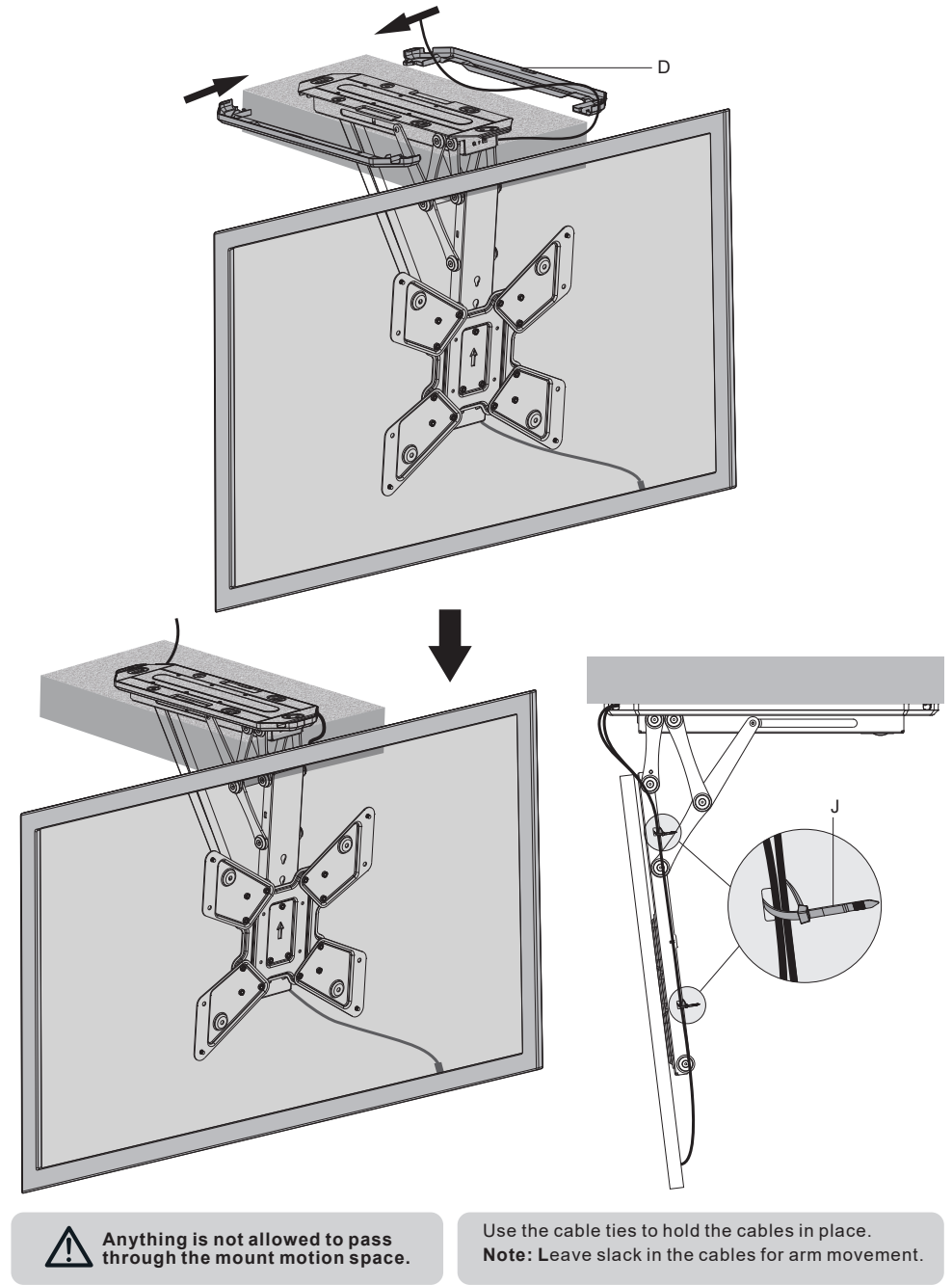
5. Placing the IR Receiver

⚠ **Do not open the electrical cover please.**

G

I

⚠ **Do not plug into the power outlet until it is ready to be operated.**

Peel the backing paper. Place the IR receiver into desired position.
Make sure nothing will obstruct the transmission from where the TV will be viewed.

6. The Remote Control Operating Instructions

remote control

SET

1   2

OK

mem1   mem2

Remote control operation instructions
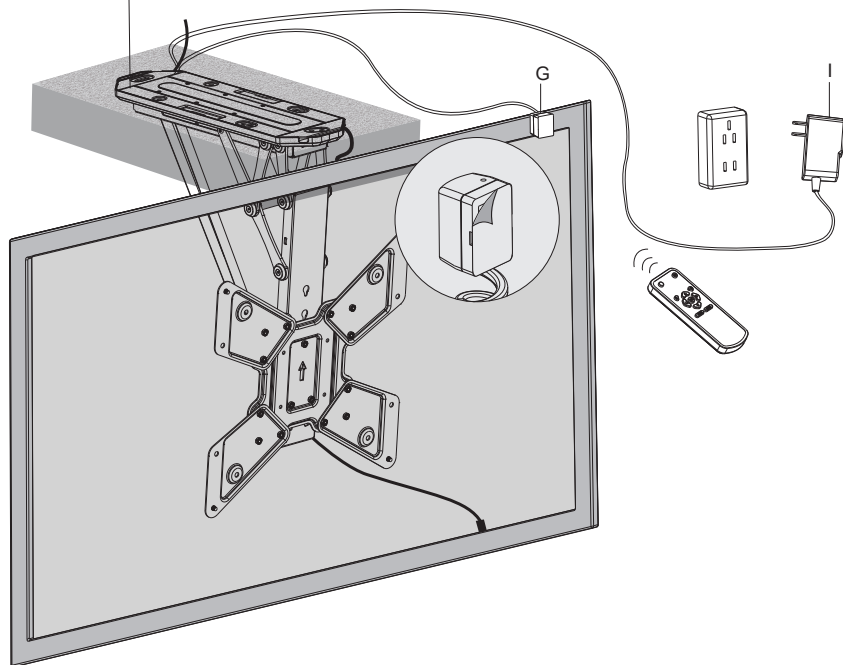
NOTE : No-load running prohibited.

STEP 1: When powered, the buzzer sounds once beep, the TV ceiling mount will be in standby state. The TV ceiling mount is installed on a flat surface by default, and has a 0°~75° continuous adjustable tilt.

(Please reset the tilt angle if you install the TV ceiling mount on a pitched surface. Press and hold ⬭ for 5 seconds and repeat four times. The system will automatically find the position without human intervention. Once this is done, the system will automatically stop at the maximum position. **Please ignore this step if this mount is not intended for installation on a pitched surface.**)

STEP 2: Press and release (OK) to return the TV ceiling mount flat against the ceiling surface and hear one beep from the buzzer, the system will then enter a working condition.
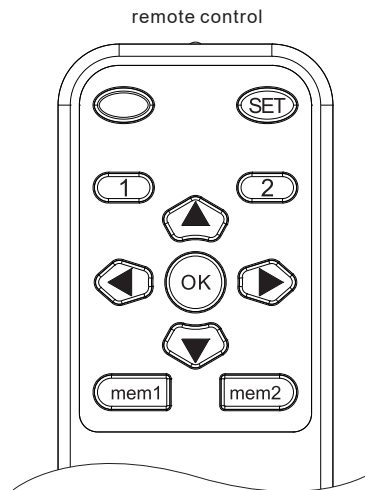
Buttons function instructions

Follow the Key function instructions below to operate.

🔼 OUT button, downward movement

🔽 IN button, upward movement

(OK) Stop button

mem1 Memory button1.Press and hold for 5 seconds, the buzzer will sound twice beep beep, The memory is saved as location 1.

mem2 Memory button2.Press and hold for 5 seconds, the buzzer will sound twice beep beep, The memory is saved as location 2.

1 + (OK) To recall the mem1 button(location 1). Press and release 1 button, and then press (OK) button, The TV ceiling mount will automatically swivel to the location1 after the buzzer sounds once.

2 + (OK) To recall the mem2 button(location 2). Press and release 2 button, and then press (OK) button, The TV ceiling mount will automatically swivel to the location2 after the buzzer sounds once.

Manual mode

• In any position (but the minimum position against the ceiling), when manually push up the TV ceiling mount over a distance. The TV ceiling mount will automatically return back to the minimum position against the ceiling.

• In the minimum position, when manually push up the TV ceiling mount over a little distance. The TV ceiling mount will automatically unfold at the maximum position.

LEARN MODE operation instructions

The loss of matched remote control would result in TV ceiling mount being unusable. The L**EARN MODE** is used to learn how to use TV remote (ONLY suitable for the TV remote of popular brands.) to control TV ceiling mount.

Note:

• TV remote can't replace the all functions of matched remote control. Only L**EARNING** the three buttons functions. With ⬆, ⬇ and (OK) respectively.

• The user must follow the rules below when using the TV remote to control TV ceiling mount.
Select the alternate buttons from the TV remote, and the button that can't direct control the TV.

• If you need to erase all the button functions LEARNED, press and hold ⬜ for 4 seconds and repeat five times.
If you don't erase them, the new button functions LEARNED every time will overwrite the last button functions LEARNED.

LEARN MODE instructions as shown below:

STEP1: Press and hold (SET) for 5 seconds until LED light on the matched remote control stays on, and then press (OK) . The buzzer will sound once, the red LED light on the IR receiver will stay on, then the LEARN **MODE will** be entered.

STEP2**: If LE**ARN ⬆ , please press ⬆ on the matched remote control until the buzzer sounds twice, the red LED light on the IR receiver will change from being steady to a slow flash.

STEP3: Ai**m the** TV remote at the IR receiver, and press the button on the TV remote that you need to set as the function of ⬆ button until the buzzer sounds three times. the red LED light on the IR receiver will change from slow flash to a fast flash.

STEP4: Press (OK) **bu**tton on the matched remote control until the buzzer sounds four times. The red LED light on the IR receiver will turn off. ⬆ button will be LEARNED successful**ly. If** the buzzer only sounds once, then a LEARN failure.(The **TV re**mote won't support the LEARNING function).

(**Please** follow step1 through step4 in turn if the user need to LEARN more buttons.)

Learn "Power" button on the TV remote:
Press and hold (SET) for 5 seconds until LED light on the matched remote control stays on , and then press (OK). The buzzer will sound once, the red LED light on the IR receiver will stay on, then press and hold ⬜ button on the matched remote control until the buzzer sounds twice, then release the ⬜ button. The red LED light on the IR receiver will change from being steady to a slow flash.
Aim the TV remote at the IR receiver, and press "Power" button. The buzzer will sound three times. The red LED light on the IR receiver will change from slow flash to a fast flash. Press (OK) button on the matched remote control until the buzzer sounds four times. The red LED light on the IR receiver will turn off. "Power" button will be LEARNED successf**ully. I**f press "power" button, the TV wall mount will automatically reset.

Note: When there i**s no a**ctivity for over 20 seconds in any step .TV remote will automatically exit from the LEARN MODE.

Maintenance
• Check that the bracket is secure and safe to use at regular intervals(at least every three months).
• Please contact your distributor if you have any questions.