

\*About how to use,

you can check this video:

<https://youtu.be/OJ6ojhuuavE>



TS500083 USER GUIDE

# TOPSKY TV02.01

## Electric Height Adjustable TV Stand

# APP

\*Download link:

For iOS

<https://apps.apple.com/us/app/topsky-tv-mount/id6504976258>



\*Download link:

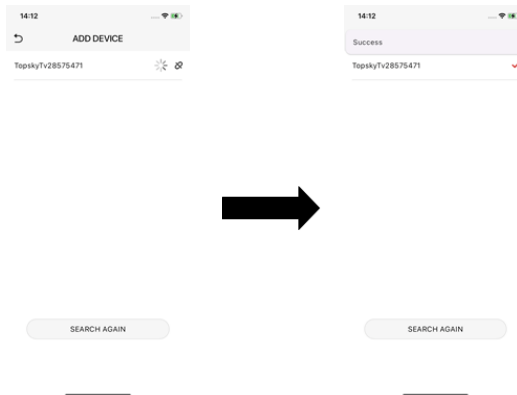
For Android

<https://play.google.com/store/apps/details?id=com.okin.topsky>



## • Device Connection

1. • "SEARCH AGAIN" at the bottom of the device list is used to reopen the search.
2. • Only devices whose names start with TOPSKY can be searched.
3. • Entering the connection will look like the following.
4. • When the connection is successful, "Success" appears at the top of the picture below, and a successful check appears.
5. • A TV mount can only connect to one device at a time.
6. • It will automatically disconnect when out of Bluetooth range and will need to be reconnected.



## • Functional Interface

1. • After successful connection, you will return to the homepage as follows.
2. • The four telescoping functions:  
**FLIP UP:** Fold the TV stand  
**FLIP DOWN:** Unfold the TV stand  
**LEFT ROTATION:** Rotate left  
**RIGHT ROTATION:** Rotate right




## • Running Mode

1. • Keep holding **SET** bottom for 10 seconds. If the running mode is set successfully, the control box will buzzing. And the TV stand can switch between automatic mode and touch moving mode.
2. • When in automatic mode, pressing and releasing a button will continue to send commands until the drive reaches the end of its retracted length. Clicking any button while the drive is retracting will interrupt the motion command being executed.



## • Saving Position


1. **MEMORY** • Keep holding **MEMORY** button for 5 seconds, save the current fold angle and rotation angle. If the memory position is set successfully, the control box will buzzing.  
• Press **MEMORY** button to reach the set memory location.

 By using memory function, the TV stand can easily be programmed to preferred saving positions.

## • Manual Reset

1. **HOME** • Press **HOME** bottom to reach the horizontal angle and rotate 0 degree position.
2. **HOME** • Keep holding **HOME** bottom for 10 seconds, the TV stand will automatically reset and return to the horizontal angle and rotate 0 degree position, and the control box will buzzing. The prompt box at the top of screen will be displayed, as shown below:



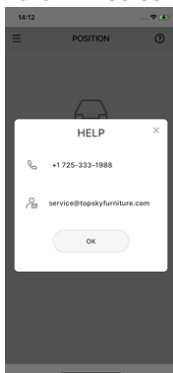
 It is necessary to be reset manually after the initial installation and power off.

## • Top Prompt Box

| Code                             | Operating                             |
|----------------------------------|---------------------------------------|
| Default state                    | Touch moving mode<br>Automation mode  |
| Please reset                     | Refer to the progress of manual reset |
| Warning, motor wire disconnected | Please consult customer service       |
| Warning, overload                | Please consult customer service       |

## • Help

- If you have any questions, you can tap the "?" in the top right corner of the APP screen. And the following picture appears.



# Warranty

## ABOUT TOPSKY 3 YEAR WARRANTY:

This Product come with 3 year warranty from the date of purchase. Any failure/function issues from normal usage will be replaced free of charge or refund once within 3 year of the date of purchase. A failure is a mechanical breakdown of or defect in the unit that affects the user's ability to operate the product as intended.

## WARRANTY COVERAGE:

All the parts

## NOT INCLUDE:

Misuse or abuse of the product

Customers personal preference changed

Normal appearance loss

Parts lost by customer

TOPSKY Accessories/Replacement Part For out of Warranty Paid Service.

We also offer paid service/parts and extend warranty for the part out of Warranty.

If exceed quality warranty period, or you have already performed a warranty service once during the period, and still want to be able to perform the warranty service.

If you ever have any inquiry's regarding whether or not your product is still under warranty/ how to buy extra part, paid service Just search and contact TOPSKY service team or call us.

# Caution



Keep children and pets away from the electric height-adjustable desk during the operation. Unplug the power cord during a thunderstorm or if you do not intend to use the desk for a long time.



Ensure no obstacles in the desk's path and no object above and 20" under the desk.



Working environment temperature 0-40°C, keep products away from corrosive gas, liquid and dusty objects.



It is strictly forbidden to disassemble the products privately to avoid that the failure of the products or the damage to the human body caused by electronic products, etc.



Although the product with anti-collision function, in order to avoid any pinching, please ensures that hands or other parts of your body are in a safe position during the operation. Anti-collision is not enabled during all resets.

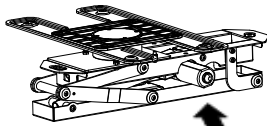


Please read the following instructions carefully before start using the high-adjustable desk. The company does not bear any warranty or liability for damage and human injury caused by any abnormal operation.



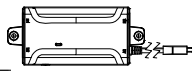
It is necessary to reset manually after the initial installation or power off.

# Parts List



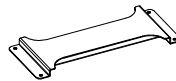
**A (x1)**

Mount(Including G Controller)



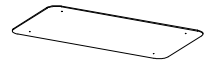
**G (x1)**

Controller



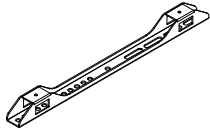
**B (x1)**

Center Plate



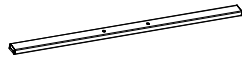
**C (x1)**

Ceiling Template



**D (x2)**

VESA Bracket



**E (x2)**

Bracket Rail



**F (x1)**

AC Adapter



**H (x4)**

Cable Tie



**I (x4)**

M6x16mm  
Set Screw



**J (x4)**

M6x30mm Screw



**K (x4)**

M6 Washer



**L (x4)**

M6 Nut



**M (x4)**

M4x6mm Screw



**N<sub>1</sub> (x4)**

M5x14mm Screw



**N<sub>2</sub> (x4)**

M6x14mm Screw



**N<sub>3</sub> (x4)**

M6x30mm Screw



**N<sub>4</sub> (x4)**

M8x30mm Screw



**N<sub>5</sub> (x4)**

M8x50mm Screw



**N<sub>6</sub> (x4)**

Square Washer



**N<sub>7</sub> (x8)**

Small Spacer



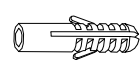
**N<sub>8</sub> (x8)**

Large Spacer



**O<sub>1</sub> (x6)**

ST6.2x55mm  
Screw



**O<sub>2</sub> (x6)**

Concrete Anchor  
Screw



**O<sub>3</sub> (x2)**

16x6.5 Galvanized  
Washer



**P (x1)**

5x80 Allen Wrench



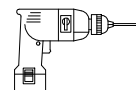
**Q (x1)**

Remote

TOOLS NEEDED:



Phillips Screwdriver



Drill



Pencil

NOTE: SOME HARDWARE INCLUDED MAY NOT BE USED

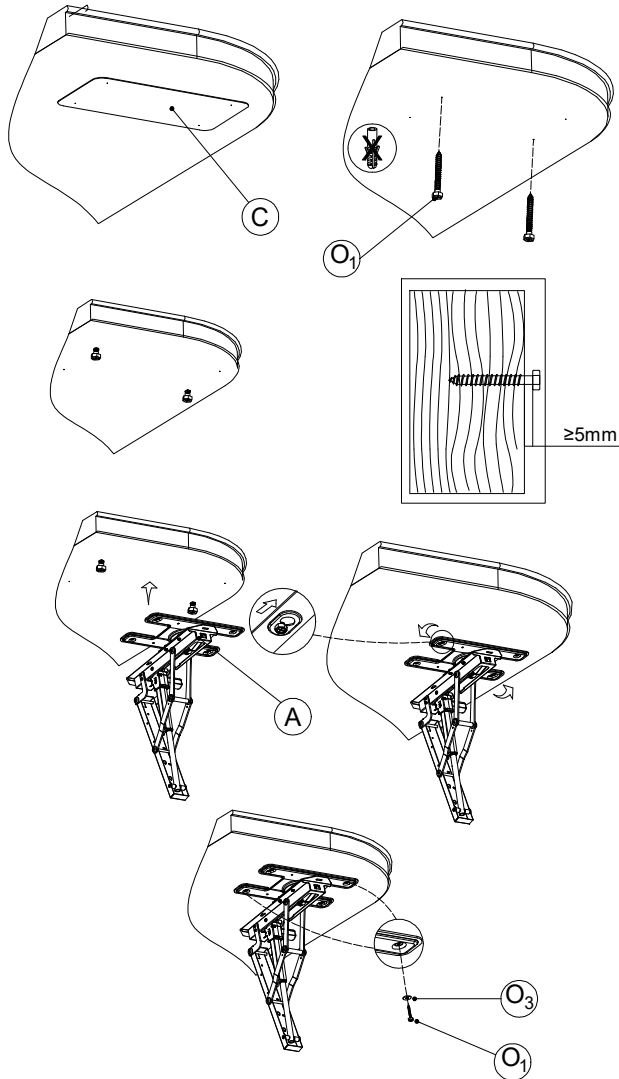


# Assembly

## STEP 1: Installing the Mount

### OPTION A: Wood Ceiling

Using Ceiling Template (C), mark exact location of mounting holes. Drill pilot holes 2.2" deep using a 4.5mm drill bit. Insert two ST6.2x55mm Screws (O1), leaving a 5mm gap from ceiling. Hang Mount (A) so that the screws fit into the keyhole openings. Slide Mount (A) backward, then secure using additional ST6.2x55mm Screws (O1) with 16x6.5 Galvanized Washers (O3).

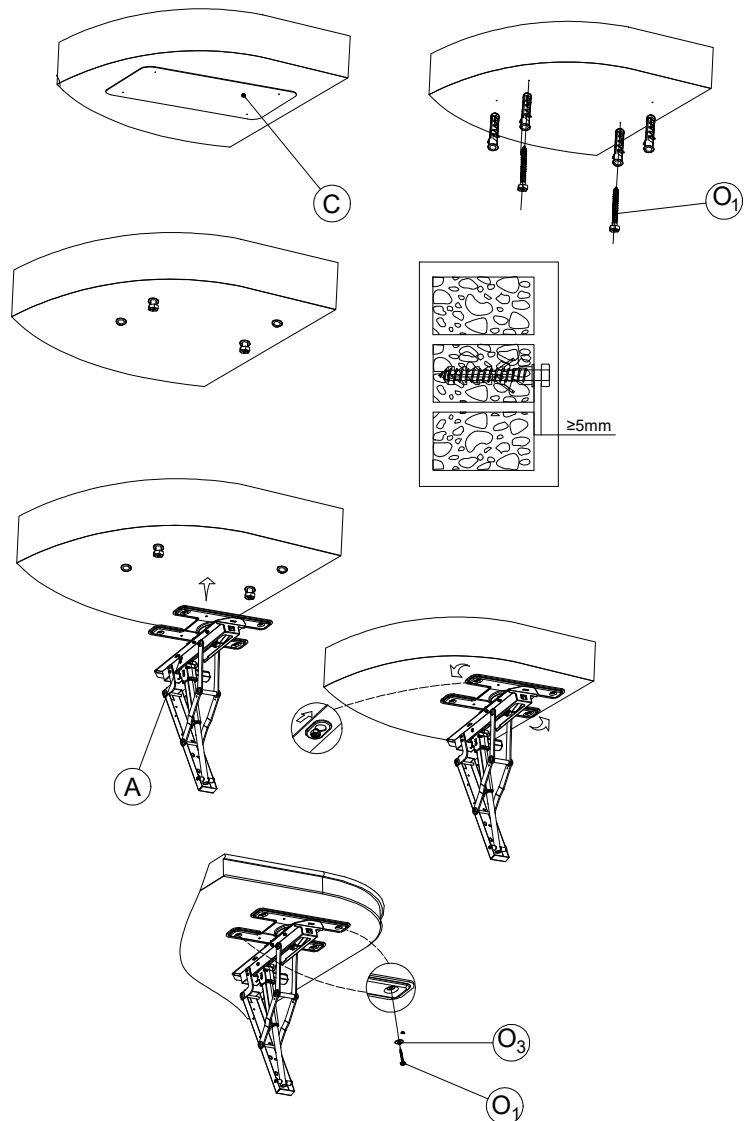


**NOTE:** If mounting to a wood beam ceiling, ensure the front and back holes are used for the main support if mount is in line with the beam. If perpendicular to the beam, use keyhole openings for the main support. **Do NOT** use included Concrete Anchors (O2) for wood or drywall.

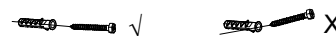
※Please complete the code pairing between controller and remote control before assembling the TV mount to the ceiling.

### OPTION B: Concrete Ceiling

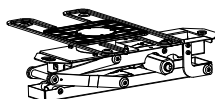
Using Ceiling Template (C), mark exact location of mounting holes. Drill pilot holes 2.4" deep, using a 10mm drill bit. Insert six Anchors (O2), then tighten two ST6.2x55mm Screws (O1), leaving a 5mm gap from ceiling. Hang Mount (A) so that the screws fit into the keyhole openings. Slide Mount (A) backward, then secure using additional ST6.2x55mm Screws (O1) with 16x6.5 Galvanized Washers (O3). Tighten all screws.



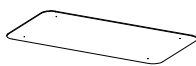
**NOTE:** O<sub>1</sub> Concentric installation, do not tilt installation



## Checklist



A (x1)  
Mount



C (x1)  
Template



O<sub>1</sub> (x4)  
ST6.2x55mm Screw



O<sub>2</sub> (x4)  
Concrete Anchor

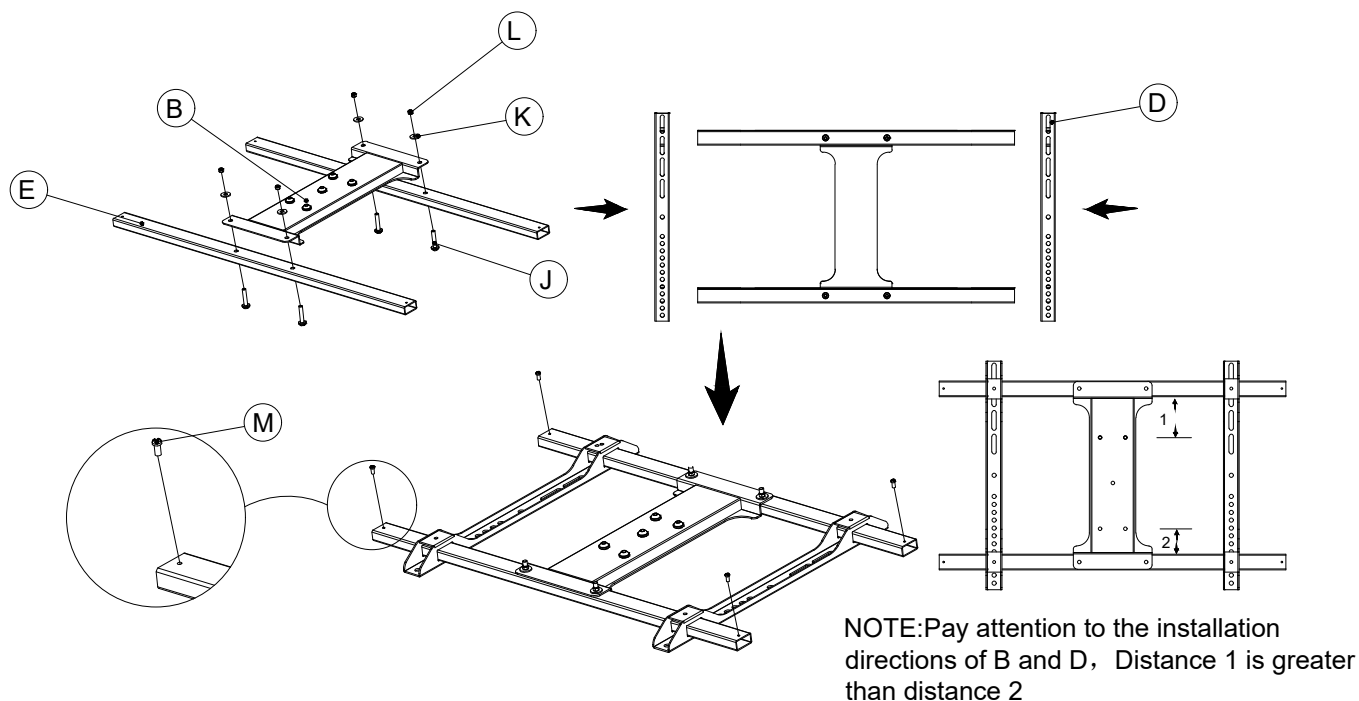


O<sub>3</sub> (x2)  
Washer

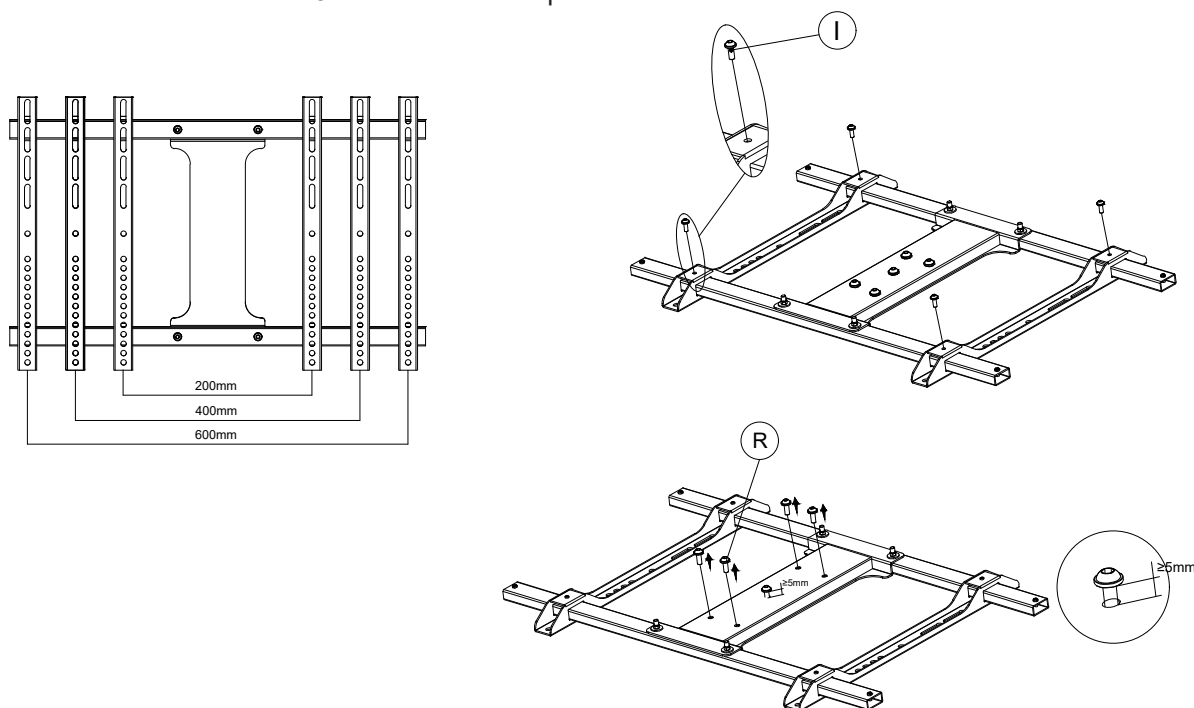
# Assembly

## STEP 2:Assembling VESA Components

Assemble Bracket Rails (E) to Center Plate (C) using M6x30mm Screws (J), M6x16 Black Washer (K) and M6 Nuts (L). While holding M6 Nuts (L) with a wrench, use a Phillips screwdriver to tighten M6x30mm Screws (J). Slide VESA Brackets (D) onto Bracket Rails (E) and secure using M4x6mm Screws (M) and 5x80 Allen Wrench(P) .



Adjust VESA Brackets (D) spacing to match TV mounting holes, and lock in place using Set Screw (I) and 5x80 Allen Wrench(P) .Remove the four pre-installed M6x10 screws(R) from Center Plate (B) and loosen the center screw until 5mm of thread is exposed.



## Checklist



D (x2)  
VESA Bracket



B (x1)  
Center Plate



E (x2)  
Bracket Rail



J (x4)  
M6x30mm Screw



K (x4)  
M6x16  
Black Washer



M (x4)  
M4x6mm Screw



L (x4)  
M6 Nut



I (x4)  
M6x16mm  
Set Screw



P (x1)  
5x80 Allen Wrench



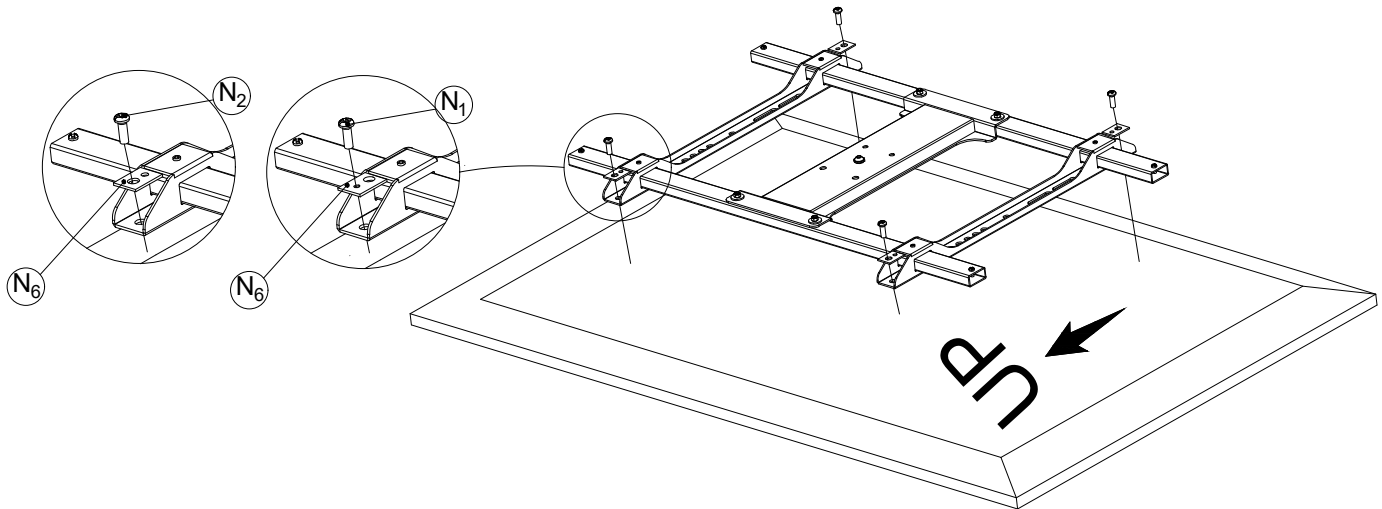
R(x1)  
M6x10 Screw

# Assembly

## STEP 3: Mounting VESA Assembly

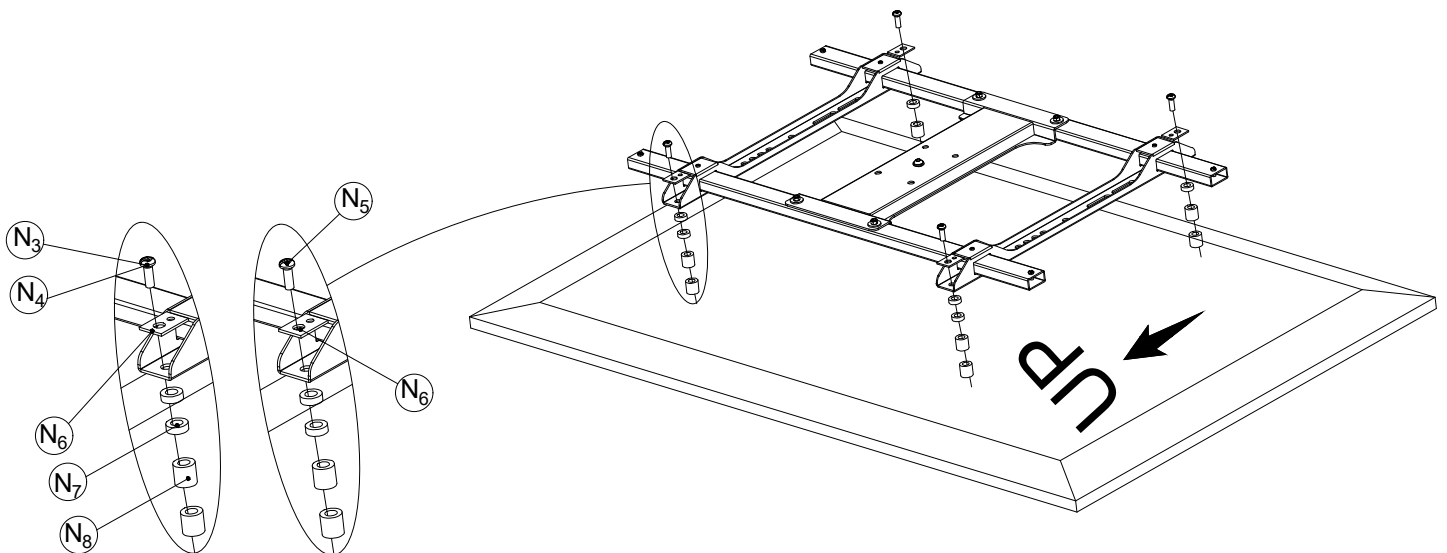
### OPTION A: Flat Back TV

Align the VESA bracket assembly with the mounting holes in the back of the TV screen. Install assembly to TV using appropriate screws (N1, N2) and Square Washers (N6) according to your screen's requirements.





### OPTION B: Curved/Recessed Back TV


Align the VESA bracket assembly with the mounting holes in the back of the TV screen. Install assembly to TV using appropriate screws (N3, N4, N5), Square Washers (N6) and Spacers (N7, N8) according to your screen's requirements.





## Checklist

  
N<sub>1</sub> (x4)  
M5x14mm Screw


  
N<sub>2</sub> (x4)  
M6x14mm Screw


  
N<sub>3</sub> (x4)  
M6x30mm Screw

  
N<sub>4</sub> (x4)  
M8x30mm Screw

  
N<sub>5</sub> (x4)  
M8x50mm Screw

  
N<sub>6</sub> (x4)

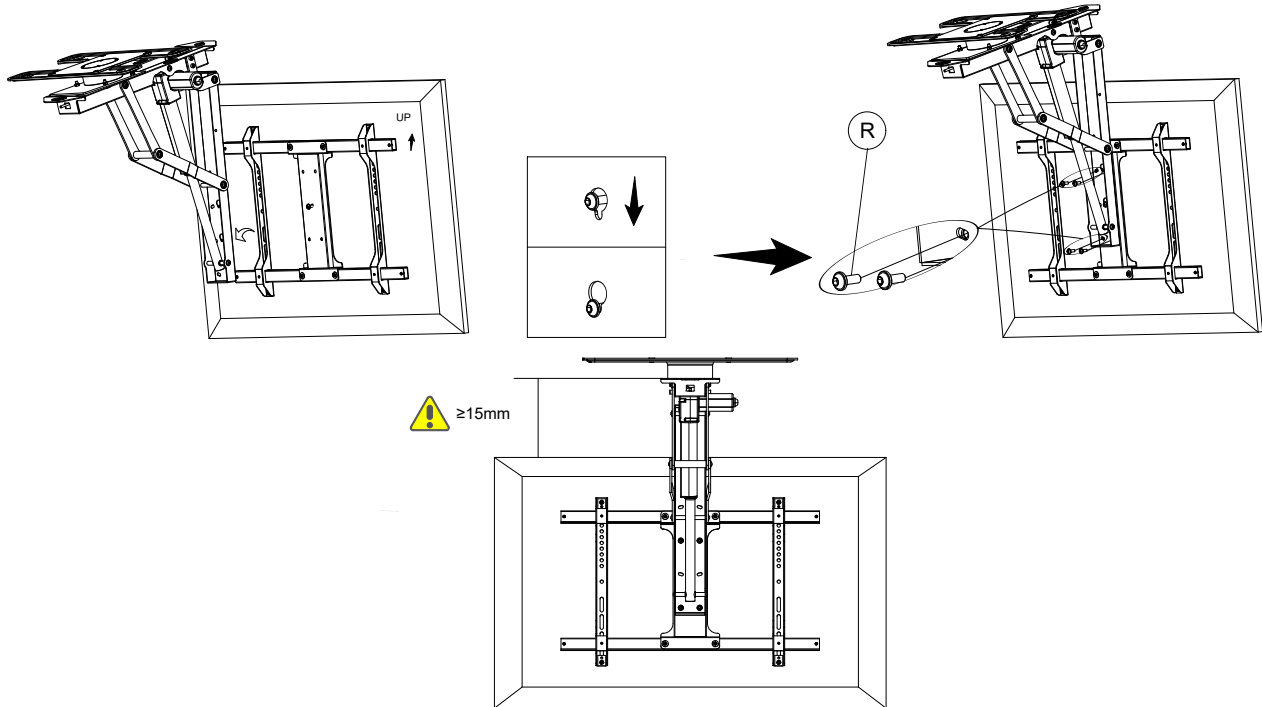
  
N<sub>7</sub> (x8)

  
N<sub>8</sub> (x8)

## Assembly

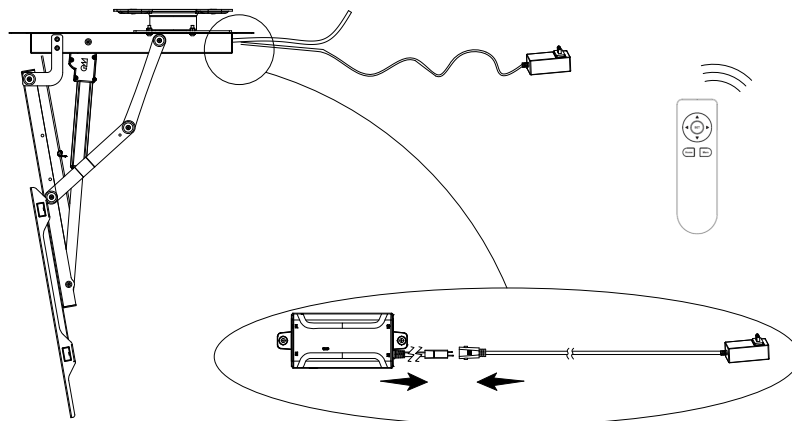
### STEP 4: Place TV on Mount

Place the TV with VESA bracket assembly on Mount **(A)** by inserting the center screw on Center Plate **(B)** into the keyhole on Mount **(A)** at the desired height. Secure using other four M6×10 Screws(R) and tighten them. Clearance between the ceiling and top edge of TV should be no less than 15mm when TV is in the fully lowered position.

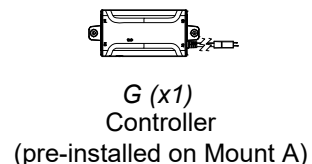
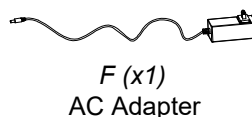
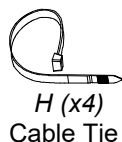


### STEP 5: Connect Controller and AC Adapter

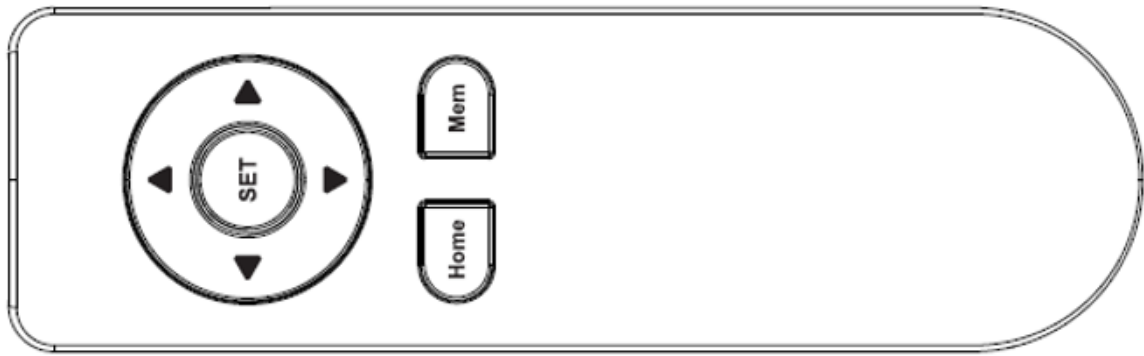
Connect the AC Adapter **(F)** to Controller **(G)**. And plug the AC Adapter **(F)** to AC outlet. Follow Remote **(Q)** instructions for operation. NOTE: Plugging AC Adapter into AC outlet prior to the mount may cause a large spark when connecting to the mount.





## Checklist




# Instruction







## • Manual Reset

-  • Press **HOME** bottom to reach the horizontal angle and rotate 0 degree position.
-  • Keep holding **HOME** bottom for 10 seconds, the TV stand will automatically reset and return to the horizontal angle and rotate 0 degree position.

 It is necessary to be reset manually after the initial installation and power off.


## • Folding and Turning


-  • Keep holding **▲** button, fold the TV stand to a horizontal position; Press **▲** button to fold the TV stand.
-  • Keep holding **▼** button, unfold the TV mount to maximum angle; Press **▼** button to unfold the TV stand.
-  • Keep holding **◀** button, turn left the TV stand to maximum angle; Press **◀** button to turn left the TV stand.
-  • Keep holding **▶** button, turn right the TV stand to maximum angle; Press **▶** button to turn right the TV stand.

 Press any button during folding or turning, the TV stand stops.


# Instruction

## • Saving Position




1. 
  - Keep holding **MEMORY** button for 5 seconds, save the current fold angle and rotation angle. If the memory position is set successfully, the control box will buzzing.
  - Press **MEMORY** button to reach the set memory location.

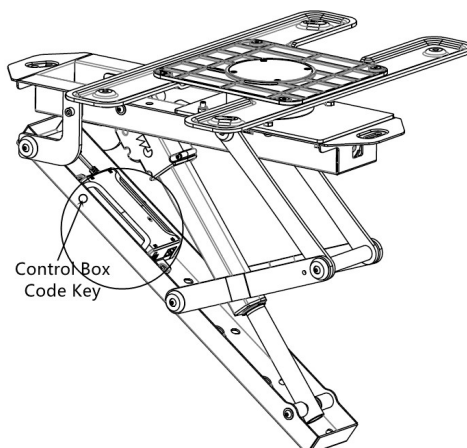
 By using memory function, the TV stand can easily be programmed to preferred saving positions.

## • Running Mode

1. 
  - Keep holding SET bottom for 10 seconds. If the running mode is set successfully, the control box will buzzing. And the TV stand can switch between automatic mode and touch moving mode.

## • Code Pairing

1. 
  - Within 10 seconds of the control box being powered on or press the control box code key twice within 500ms, the control box enters the code pairing state, indicator light blue.
2.  + 
  - Keep holding ▲ and ▼ keys simultaneously until the remote indicator light stop flashing, code pairing success, the control box indicator light green.
3.
  - If the code pairing is not completed within 10 seconds, the control box automatically exits the code pairing state, the control box indicator light green. Power on the control box after it is powered off or press the control box code key twice, the control box enters the code pairing state again.





# Technical Data

## 【Technical Data】

| Item           | Data                 |
|----------------|----------------------|
| Input voltage  | 100~240V AC          |
| Output voltage | 29V DC               |
| Max loading    | 490N /50KG / 110LBS  |
| Max TV size    | 75"                  |
| Folding angle  | 0°~80°               |
| Turning angle  | -90°~+90°            |
| Duty cycle     | 2 min on/ 18 min off |

