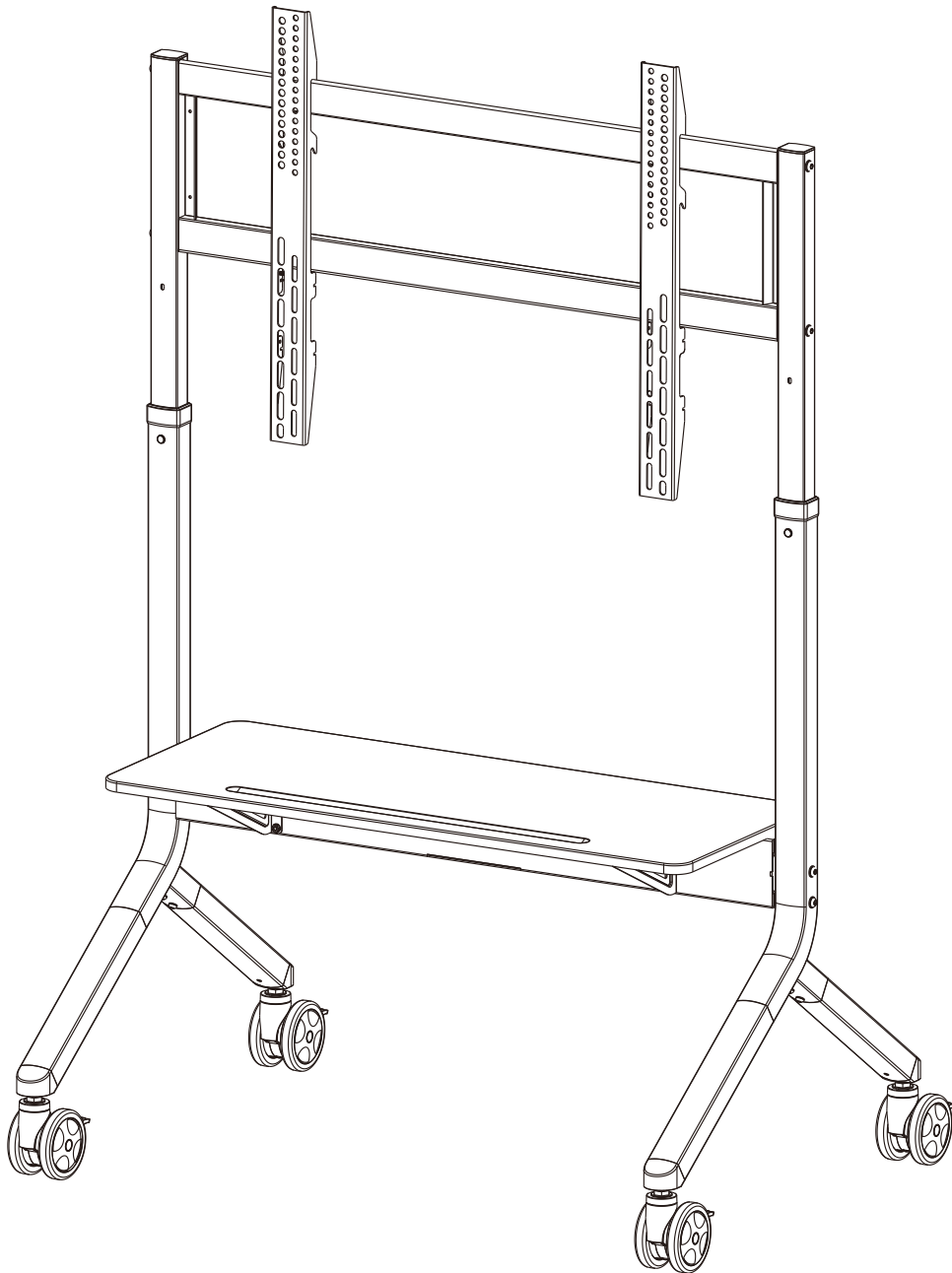









# INSTALLATION MANUAL



## MOTORIZED COLLABORATION MOBILE CART

						
Screen Size 65"-90"	Capacity 150lbs(68.2 kg)	VESA 200X200-800X600mm	Upright 13.8" ( 350mm )	Input voltage 100~240V 50 /60HZ	Rated power 75W Max	Operation method wireless remote control or touch control



# Contents

Contents .....	3/18
Caution .....	4/18
Assembly kit .....	5/18
<b>Assembly and installation</b>	
1. Product technical parameters .....	6/18
2. Legs and uprights assembly .....	7/18
3. Tray and power crossbar assembly .....	8/18
4. Pillar and power crossbar assembly .....	9/18
5. TV plate installation .....	10/18
6. VESA mounting patterns .....	11/18
7. VESA rails and TV assembly .....	12/18
8. Initialization and Touch panel instruction .....	13/18
9. Mounting TV onto cart .....	14/18
10. Cable management .....	15/18
11. Remote Control Pairing and Usage Instructions .....	16/18
12. Troubleshooting solution .....	17/18

# Caution

Please read the entire instructions and safety guidelines prior to assembly. Failure to do so may cause personal injury, product damage, or property damage.

We want you to be completely satisfied with your new unit. If you have any questions, operational issues, or safety concerns, please contact our professional support team. We will respond promptly.

If you need assistance with product assembly or operation, or if the product arrives damaged or with missing parts, please contact local customer service immediately.

## Load Capacity Specifications

- The maximum load capacity of this unit is 150 lbs (68.2 kg). It is designed for TVs with 65" to 90" screens. The shelf has a maximum load capacity of 22 lbs (10 kg).
- DO NOT exceed the maximum permissible weight.

## Critical Usage Warnings

- DO NOT make any modifications not approved by the manufacturer.
- DO NOT use the unit for any purpose other than its factory-approved intended use.
- This unit contains sliding mechanisms and electronic components. For your safety, please exercise caution during use.
- We DECLARE that we CANNOT be held liable for damage or injury resulting from improper installation, incorrect assembly, or misuse.

## Tip-Over Hazard Prevention

- Death or serious injury may occur if children climb on the audio/video equipment or TV cart. Placing remote controls, toys, or other attractive items on the unit may encourage climbing, potentially causing the unit to tip over.
- Placing audio/video equipment on furniture not specifically designed to support such loads may result in collapse or tip-over, causing death or serious injury—especially to children.

## Tip-Over Warning

- Serious or fatal crushing injuries can result from tip-overs. To prevent this:
- Never allow children to climb, stand, hang, or play on any part of the TV or TV cart.
- Always use a tip-over restraint or securely anchor the stand to the wall.
- Note: The use of tip-over restraints can reduce, but not eliminate, the risk of tip-over.
- We declare that we cannot be held liable for any damage, injury, or death resulting from tip-over incidents.

## Choking Hazard Warning

- Small parts are not suitable for children under 3 years. Adult supervision is required during assembly and use. Keep all assembly hardware away from children. Small components may pose a choking hazard if swallowed.

## Environmental & Electrical Safety

- Do not expose the unit to direct sunlight or place it near heat sources.
- Do not position the product close to heating elements or open flames.
- Keep all electrical components away from liquids and moisture.
- Do not use old, damaged, or uncertified power cords to prevent electrical hazards.
- When unplugging, always grasp and pull the plug directly—never pull the power cord.

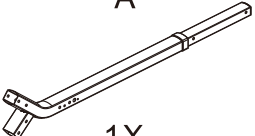
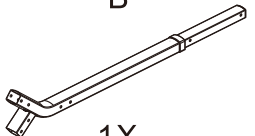
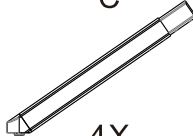
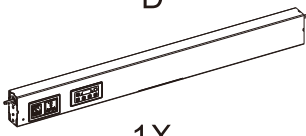
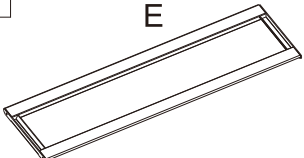
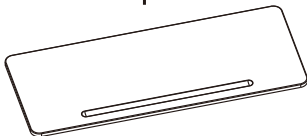
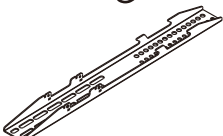
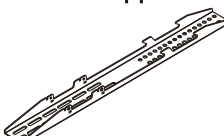
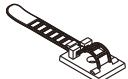
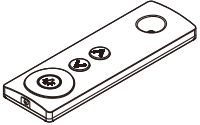






## Installation & Operation Guidelines

- Always center the TV on the cart to prevent instability or damage caused by uneven weight distribution.
- Ensure the moving path is clear of obstacles to avoid collisions that may cause injury or damage.
- The power cord must have sufficient length to allow full cart movement without over-stretching, which could damage wiring and create electric shock or fire hazards.
- Do not place the cart on sloped or uneven surfaces, as this may cause tipping and result in injury or damage.
- Before moving the cart, unlock the caster brakes. Push the cart slowly and carefully to the desired location. Always lock the caster brakes after positioning.















## Service Notice

- No user-serviceable parts inside. Do not attempt to disassemble the unit.




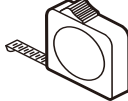




# Assembly kit

1  1X	2  1X	3  4X	4  1X
5  1X	6  1X	7  1X	8  1X
9  2X	10  1X	11  1X	12  4X
13  1X	14  1X	15  4X	 2X

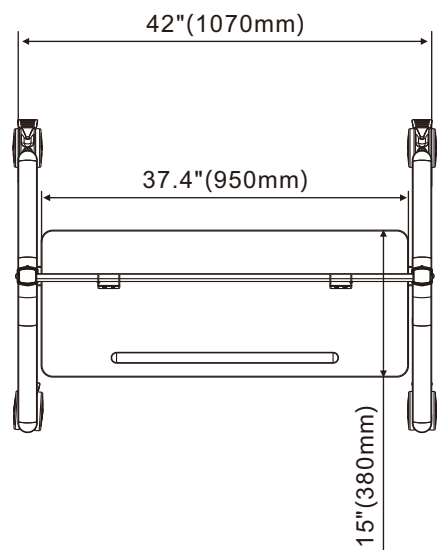
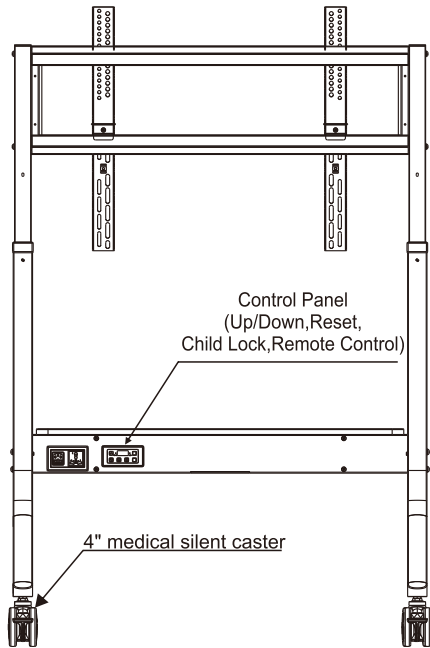
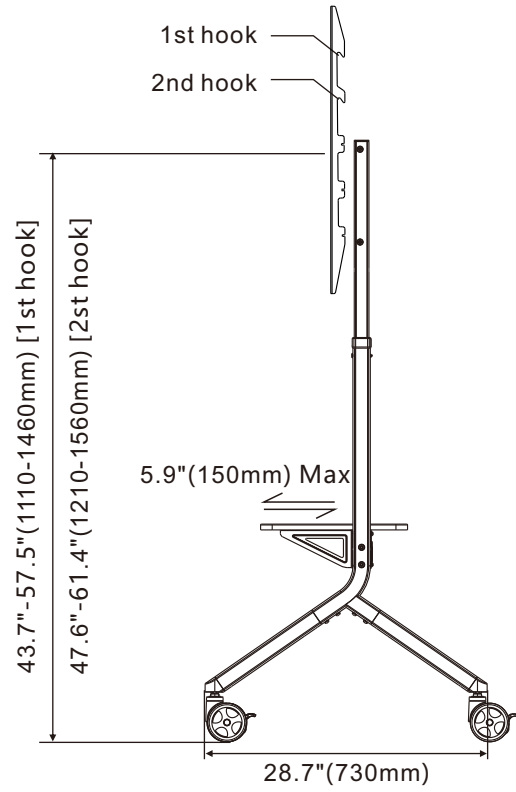
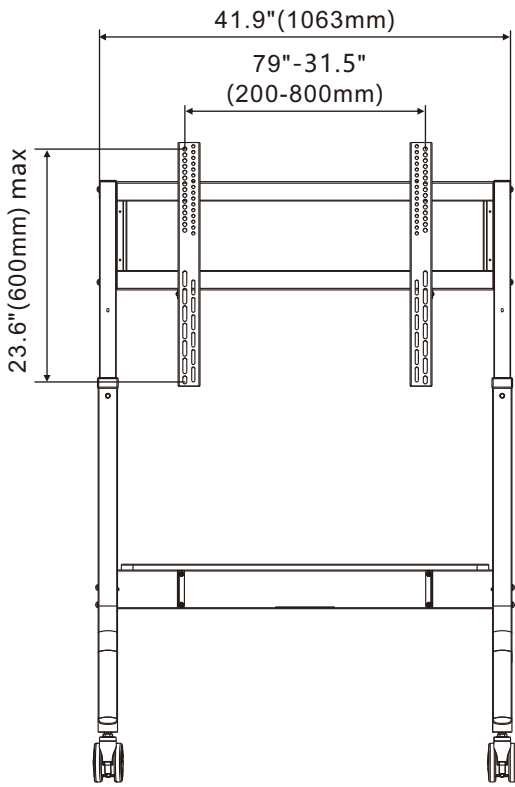
## Hardware Kit

 M8x60mm 8x	 M6x10.5mm 8x	 Ø8.2x1.2mm 8x	 M6x58mm 4x	 5mm 1x	Screws for cart assembly color : black	
 M6 4x	 M6x10mm 4x	 M6x20mm 2x				
 M10x15mm 4x	 M8x25mm 4x	 M6x25mm 4x	 M5x25mm 4x	 Ø6.2mm x1.5mm 4x	 Ø8.2mm x10mm 4x	Screws for screen assembly color : silver

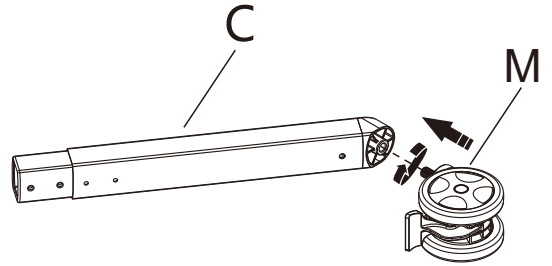
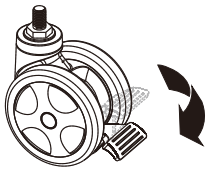
## Manual

							
Tightening	Loosening	Philips Screwdriver	Tape Measure	Adjustment	By Hand	Hex Wrench	+ Tightening - Loosening

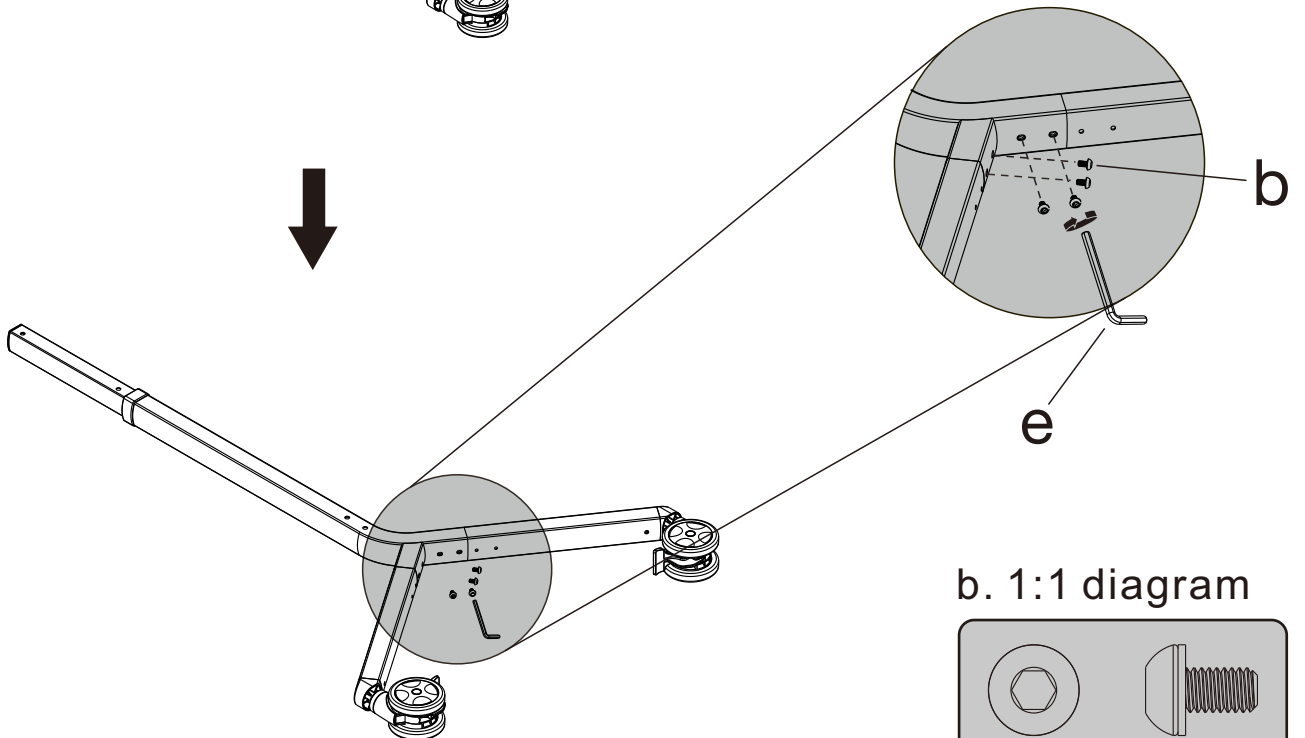
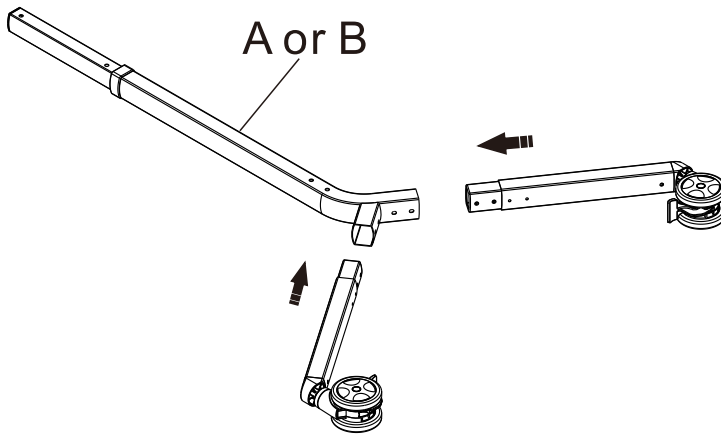
# 1. Technical Specifications



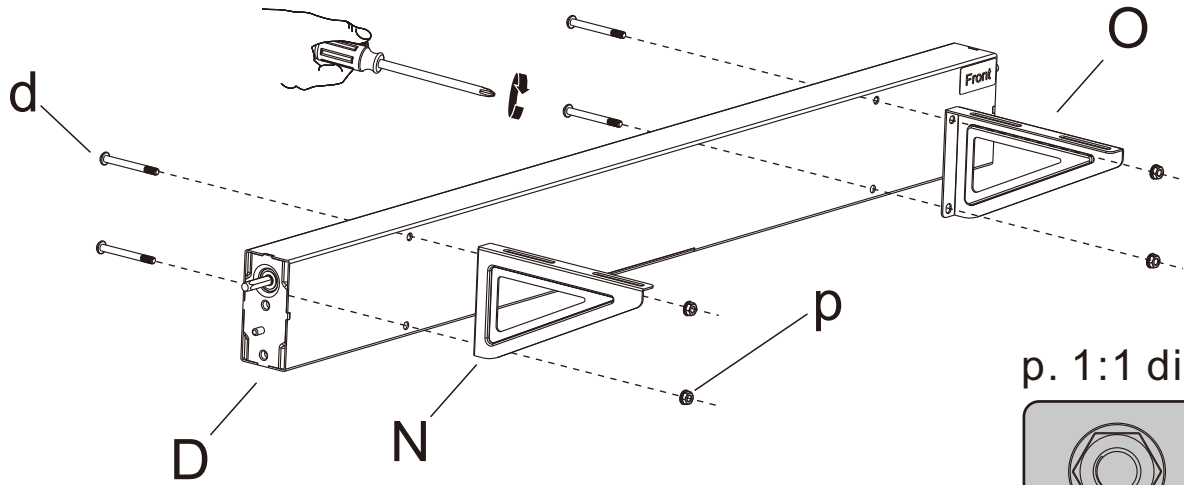
## 2.Legs and Uprights Assembly



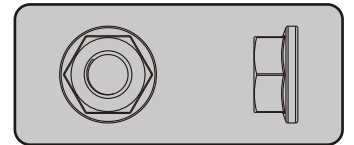
Secure the brake and tighten the screws afterward.



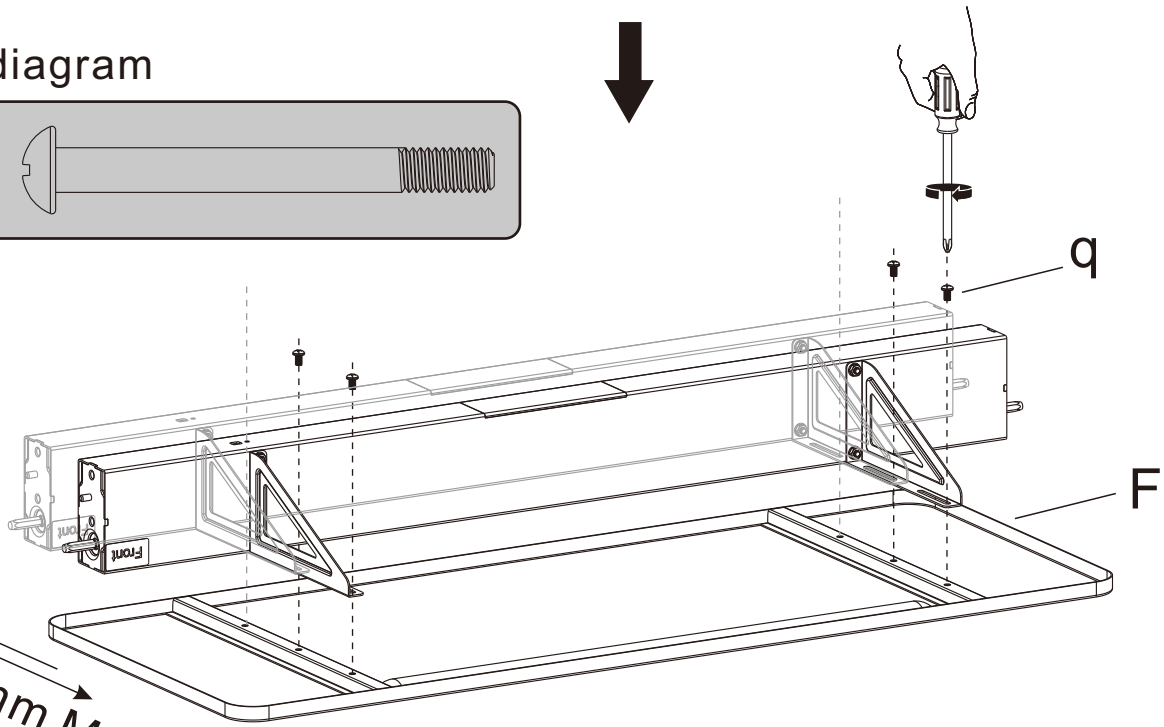
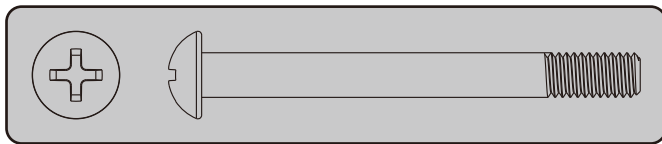
### 3. Tray and Power Crossbar Assembly



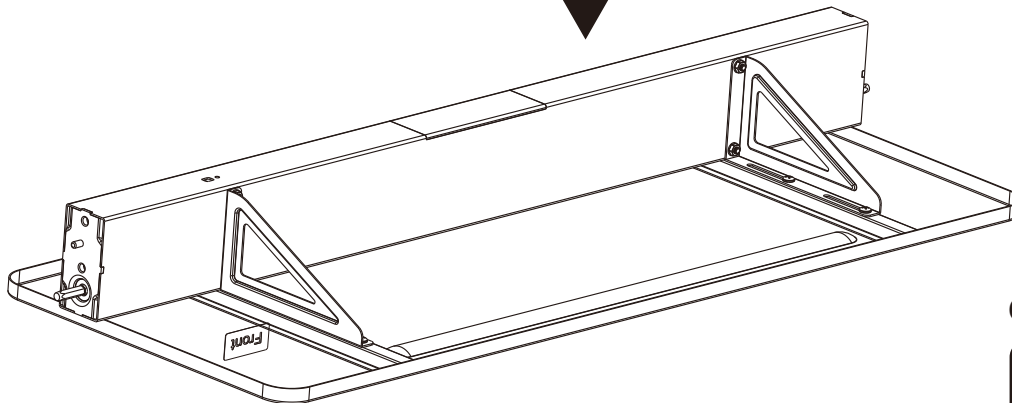
p. 1:1 diagram



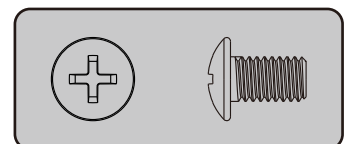
d. 1:1 diagram



150mm Max



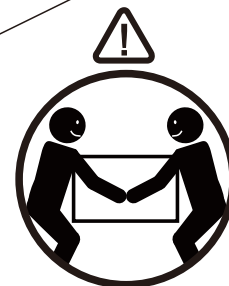
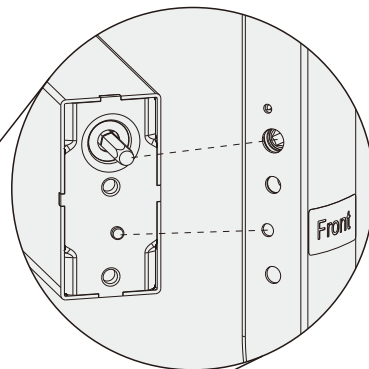
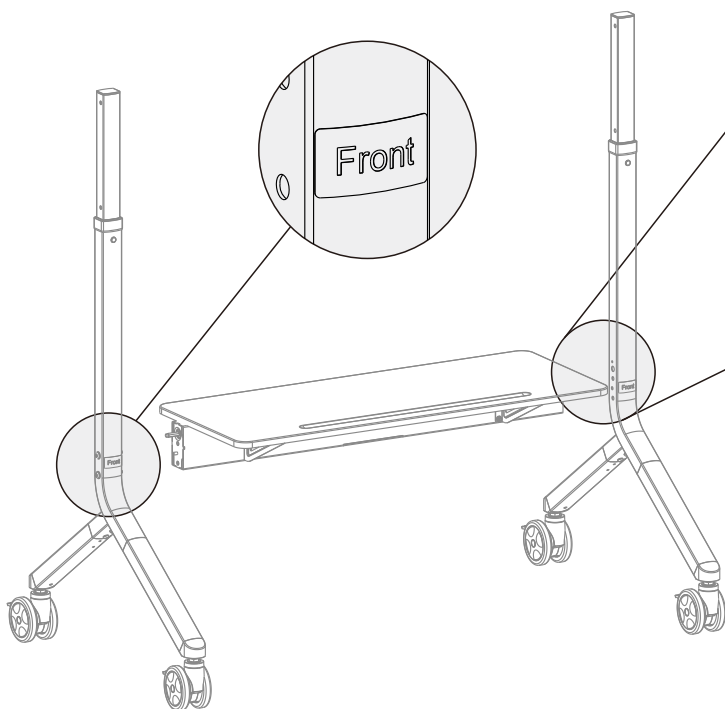
q. 1:1 diagram



## 4. Pillar and Power Crossbar Assembly

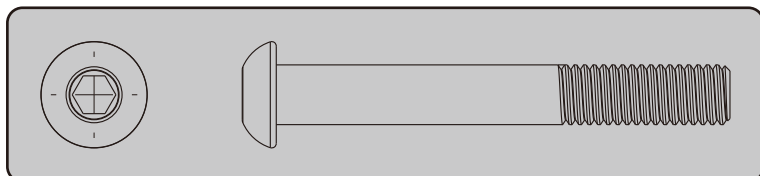


Position the legs with the multi-hole side facing inward, ensure the tray is oriented correctly, and then proceed with assembly.



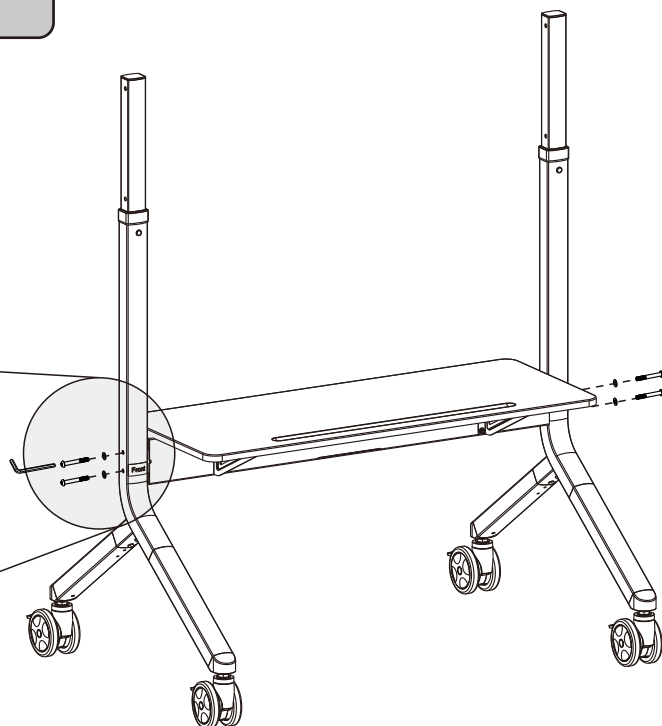
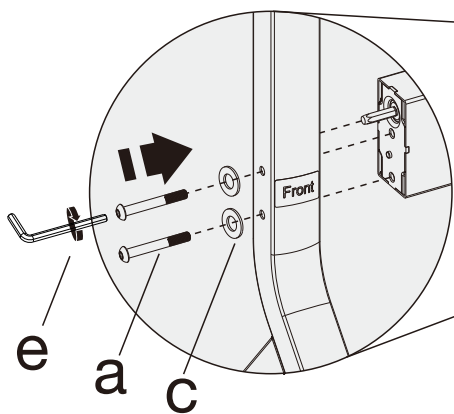
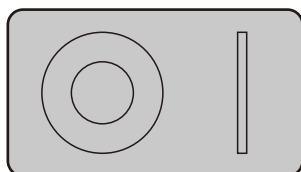
Heavy! Team lift required.  
At least two people.

a. 1:1 diagram




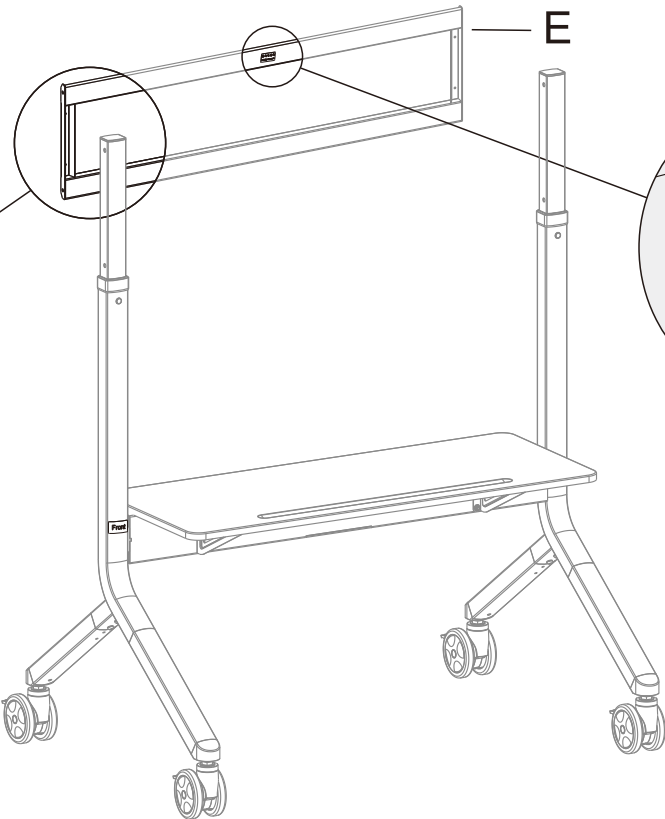
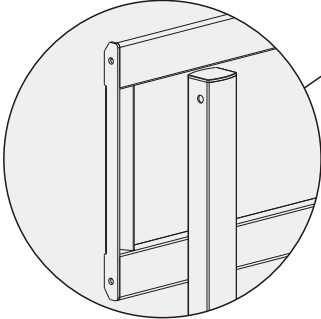
All screws must be securely tightened before use.

C. 1:1 diagram

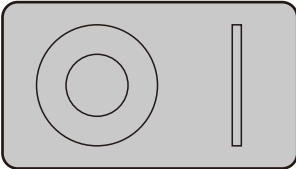


# 5.TV Plate Installation

  
Assemble the panel by referring to the instructions on the label.




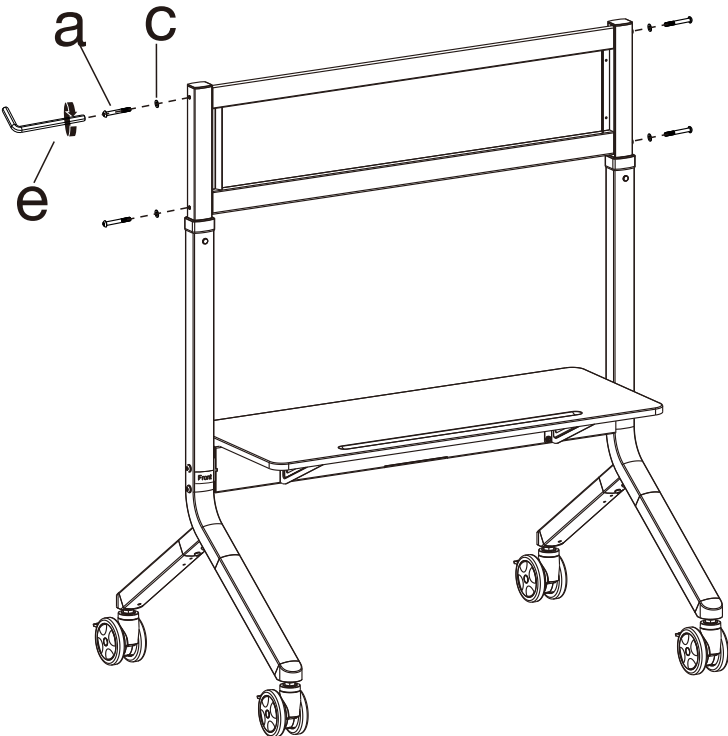
C. 1:1 diagram



a. 1:1 diagram

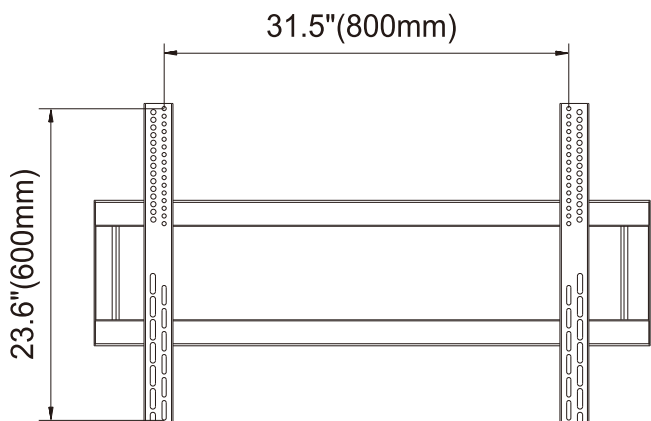
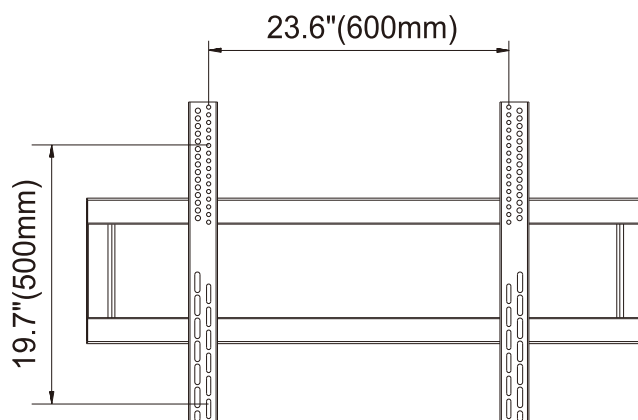
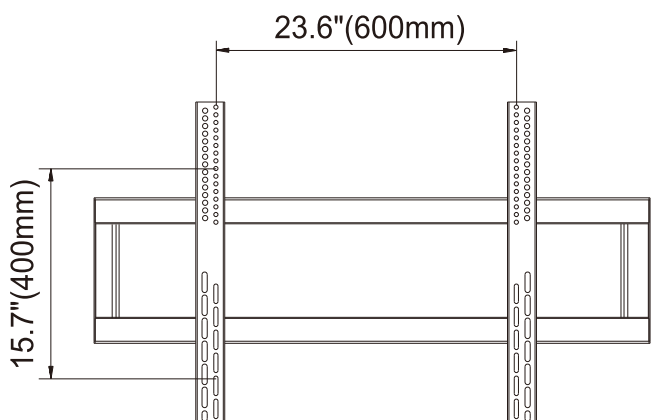
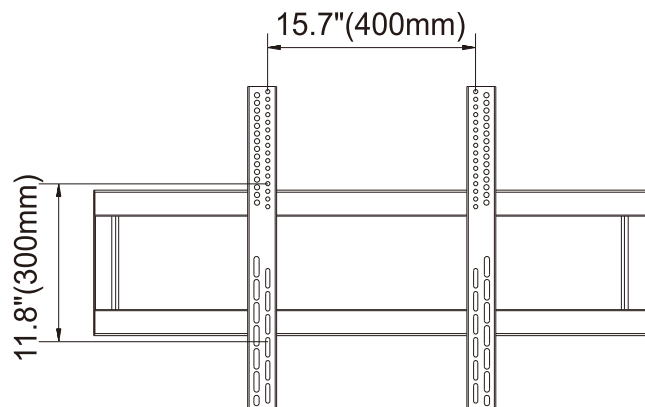
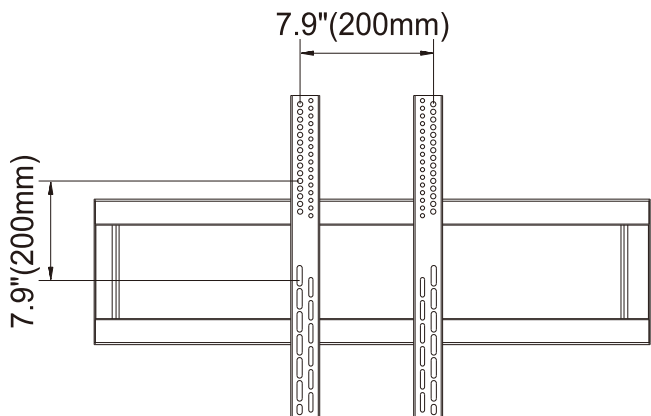


  
All screws must be securely tightened before use.

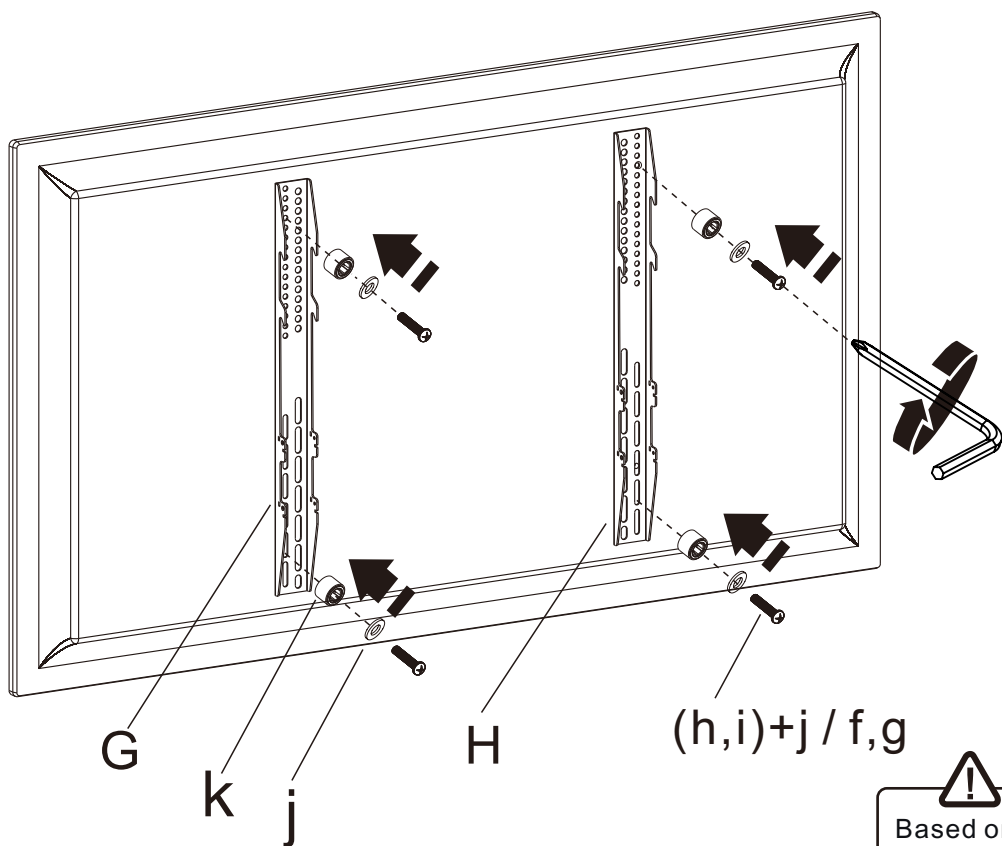


# 6.VESA Mounting Patterns

VESA: 200x200~800x600mm



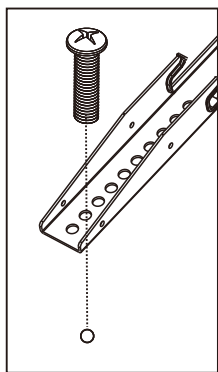
# 7.VESA Rails and TV Assembly



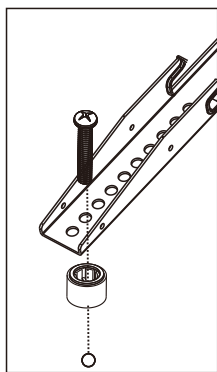
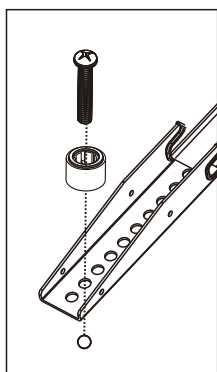
**!**  
All screws must be securely tightened before use.

**!**  
Based on the screw specifications, select the appropriate installation method from the three options below.

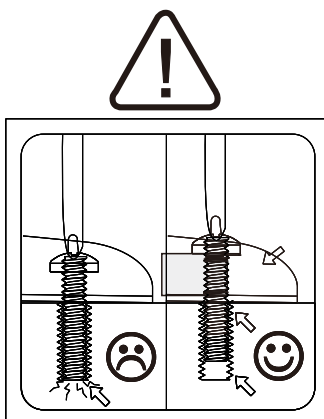
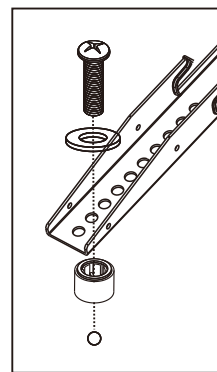
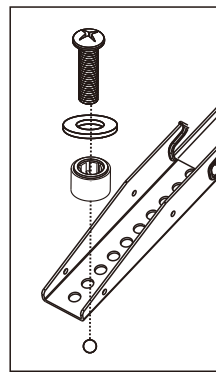
① M10×15mm(f)



② M8×25mm(g)+k

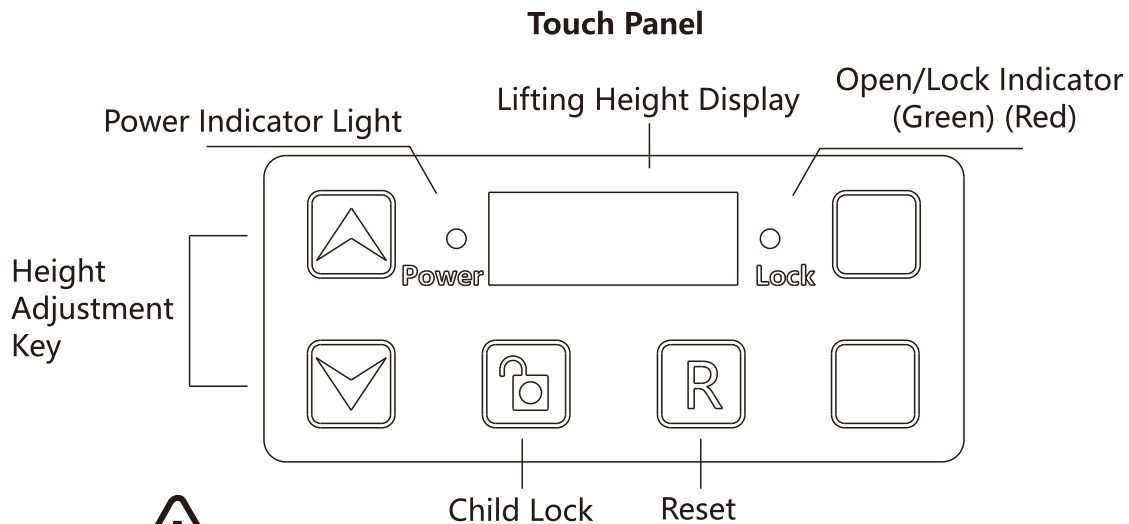


③ M5×25mm(i)  
M6×25mm(h) +j+k



**!**  
When installing your TV, if the screws are too long, you must use spacer pads to prevent damage to the TV from over-tightening.

## 8. Initialization and Touch panel instruction







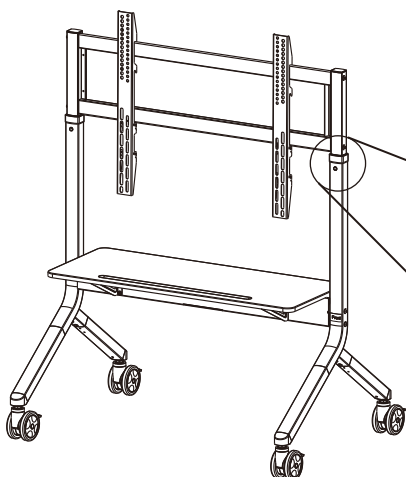
**Warning:** Initialization must be performed without the TV installed.

**Preparation:** Connect the product to a 100-240 V power source. Ensure no load is attached.

**Execution:** Long-press the initialization key on the touch panel (see below).

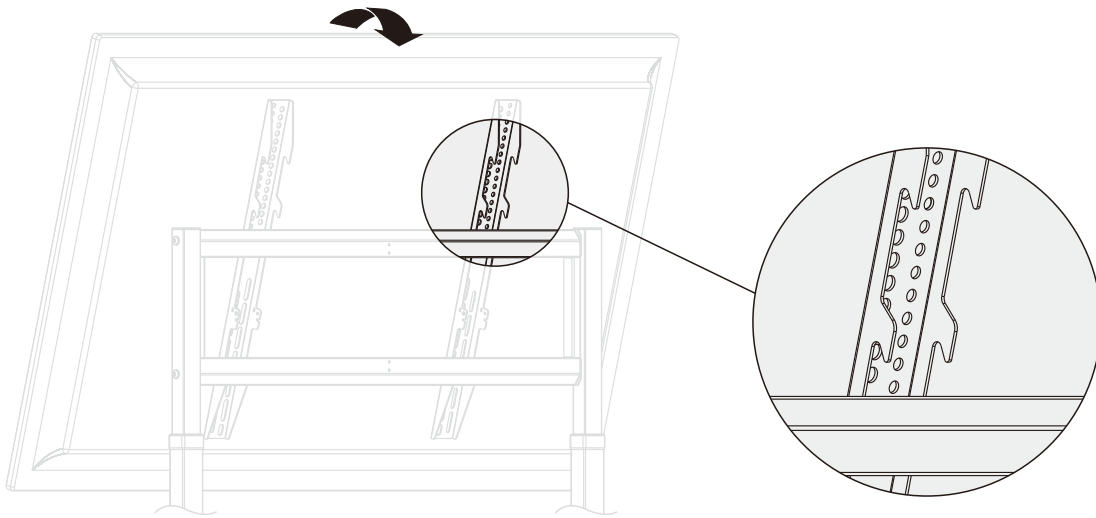
Proceed only after the display reads "1460". The product is now ready for the TV installation and normal use.

<b>Initialization settings</b>	To initialize, hold the "R" touch-pad. The display will blink "-----" indicating the procedure has started. Continue holding until the display shows "1460". This indicates the bracket has reached the upper start point and initialization is complete.
<b>Child lock settings (lock/open)</b>	To lock: Press and hold  . The Lock light will illuminate red, indicating the panel is locked. To unlock: Press and hold  again. The Lock light will turn green, indicating the panel is unlocked.
<b>Go upward</b>	Press and hold  , To raise the bracket, press and hold the button. It will rise at a constant speed. Release the button to stop the movement.
<b>Go down</b>	Press and hold  , To lower the bracket, press and hold the button. It will descend at a constant speed. Release the button to stop the movement.



**Warning:** The height-fixing bolts on the uprights must not be removed. If removed, they will be damaged during the initialization process. Always adjust the height using the standard initialization procedure only.

## 9. Mounting TV Onto Cart

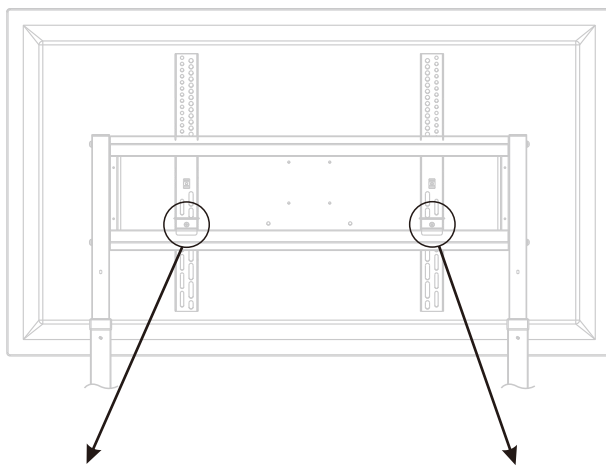


To prevent the TV from colliding with the bracket, please adjust the bracket to the proper height before hanging the TV set.



When the mounting holes of the TV set are on the upper side, it is suggested to use the second position of the hook to hang the TV set.

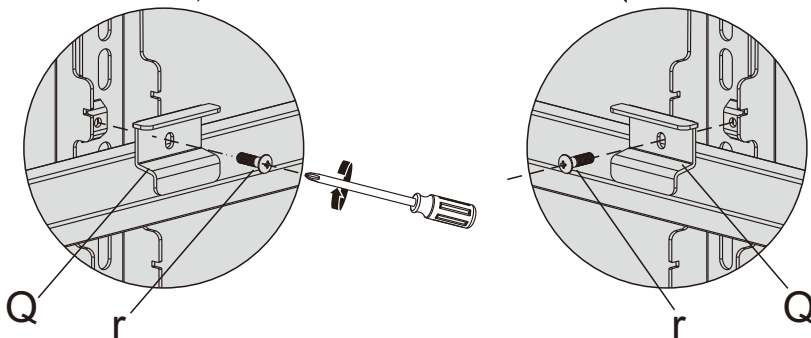
Move TV to the center position



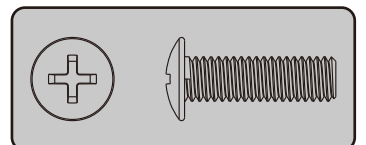
Two people are required to mount TV. Hold TV firmly by the bottom to avoid damage due to slide-off.



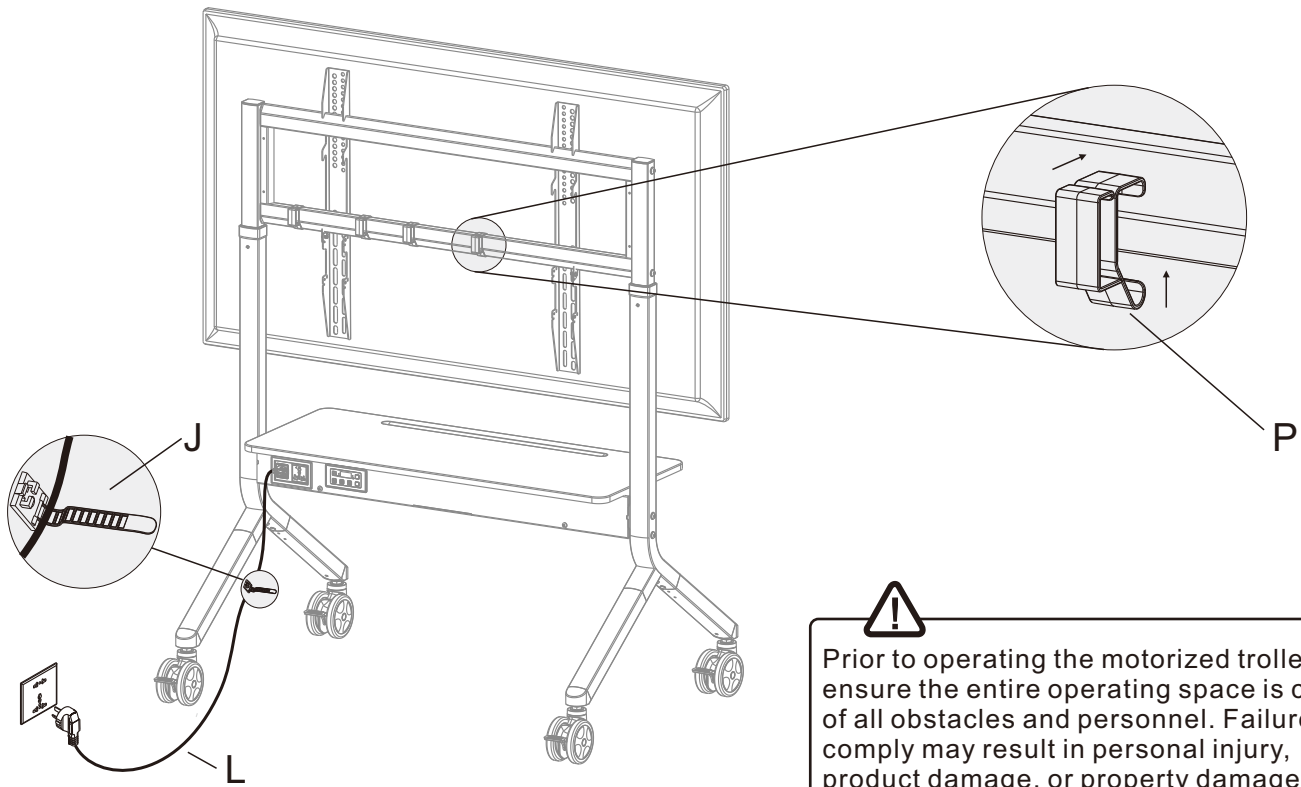
To avoid property damage as well as personal injury, please ensure the security clips are secured firmly.



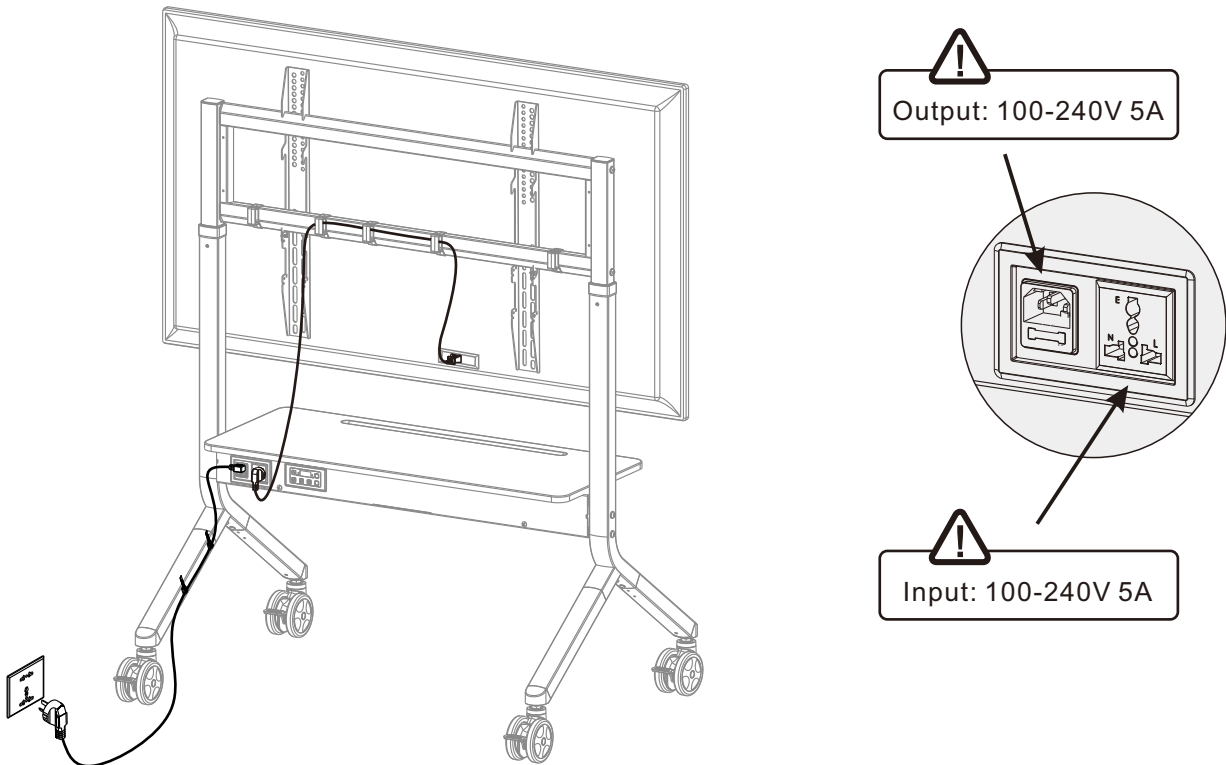
r. 1:1 diagram



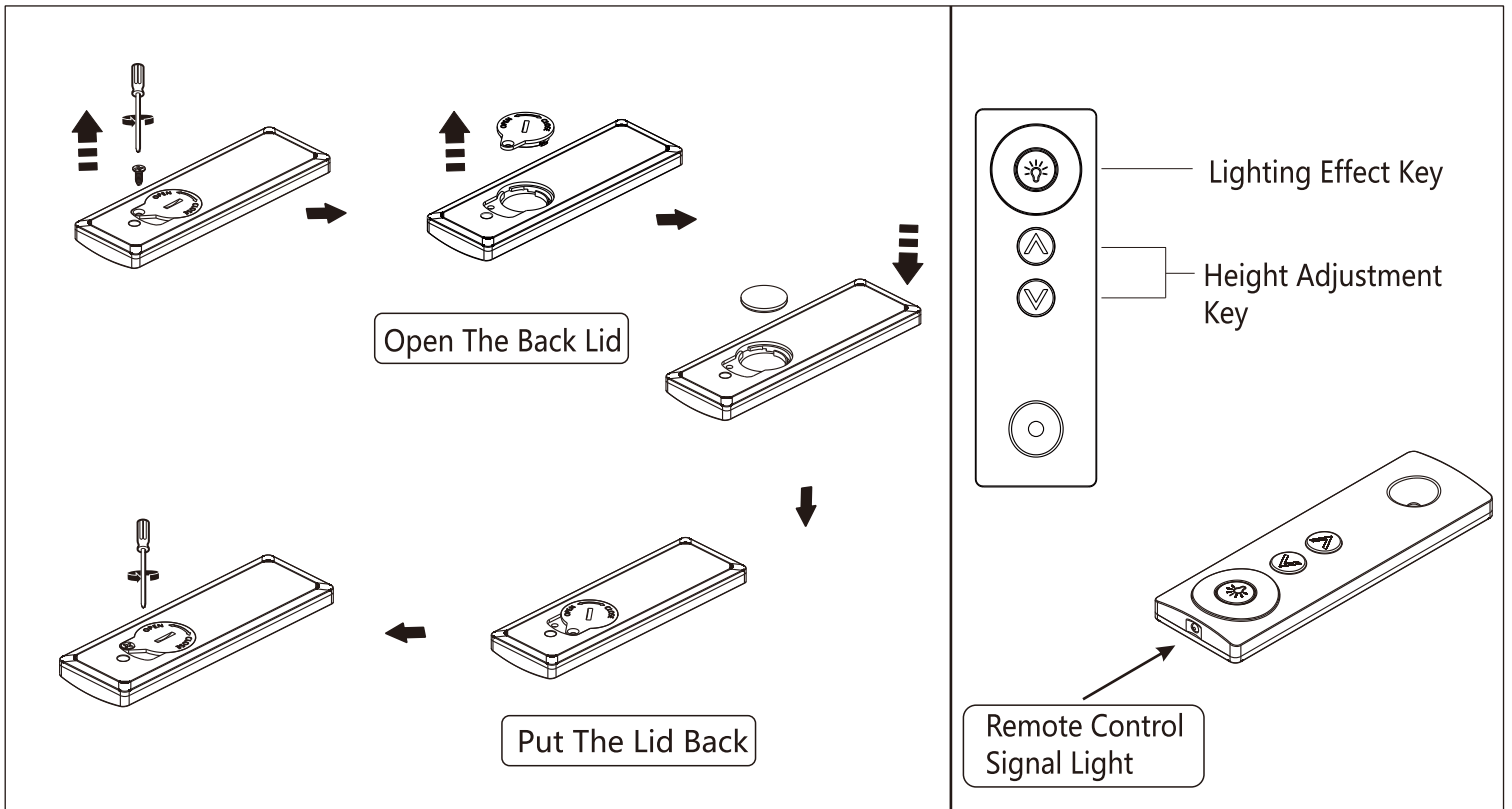
# 10.Cable Management






**!**  
Prior to operating the motorized trolley, ensure the entire operating space is clear of all obstacles and personnel. Failure to comply may result in personal injury, product damage, or property damage.



# 11. Remote Control Pairing and Usage Instructions



## 1. How to match remote control with touch control panel

- Make sure the stand is not powered on.
- Press and hold the  button on the remote control until the signal light flashes. Power on the stand while pressing and holding the  button, and release the  button until the signal light on the remote control goes out. At this time, the remote control and the touch panel are successfully matched.

## 2. Height adjustment

Remote control manual  To raise  To lower.

## ATTENTION!

- Lithium battery specification: CR2032. Lithium battery is not included in the product, due to the restrictions on shipping from certain countries and regions.
- Do not disassemble the remote control by non-professionals, otherwise, it may cause the remote control to malfunction.
- Please keep the remote control in a safe place, do not allow any liquid to flow into the remote control. Do not expose the remote control to direct sunlight or extreme heat.
- If you do not use the remote control for a long time, please remove the battery to prevent leakage and damage to the remote control.
- If the remote control is not working properly, please take the battery out, reinstall after 30 seconds, If it still does not work properly, please replace the battery.

## 12. Troubleshooting Solution

Troubleshooting Code		
Code	Description	Solution
E01	Power circuit is disconnected	If the power crossbar requires service, it must be returned to the factory or an authorized service center for repair.
E02	Overload Condition	A. Immediately reduce the load on the stand to a safe level B. Do not attempt to reuse the unit. The power crossbar must be returned to the factory for professional repair.
E03	Status: Obstacle Detected	Please check the movement path and clear any obstructions
E04	Motor overheated	A. Allow the motor to cool down for at least 18 minutes before resuming operation B. To perform a power cycle, disconnect the unit from its power source, then reconnect and restart it
E05	Undervoltage	Fault: Input Voltage Low. Please check that the power supply meets the specified requirements (100-240 V)

