



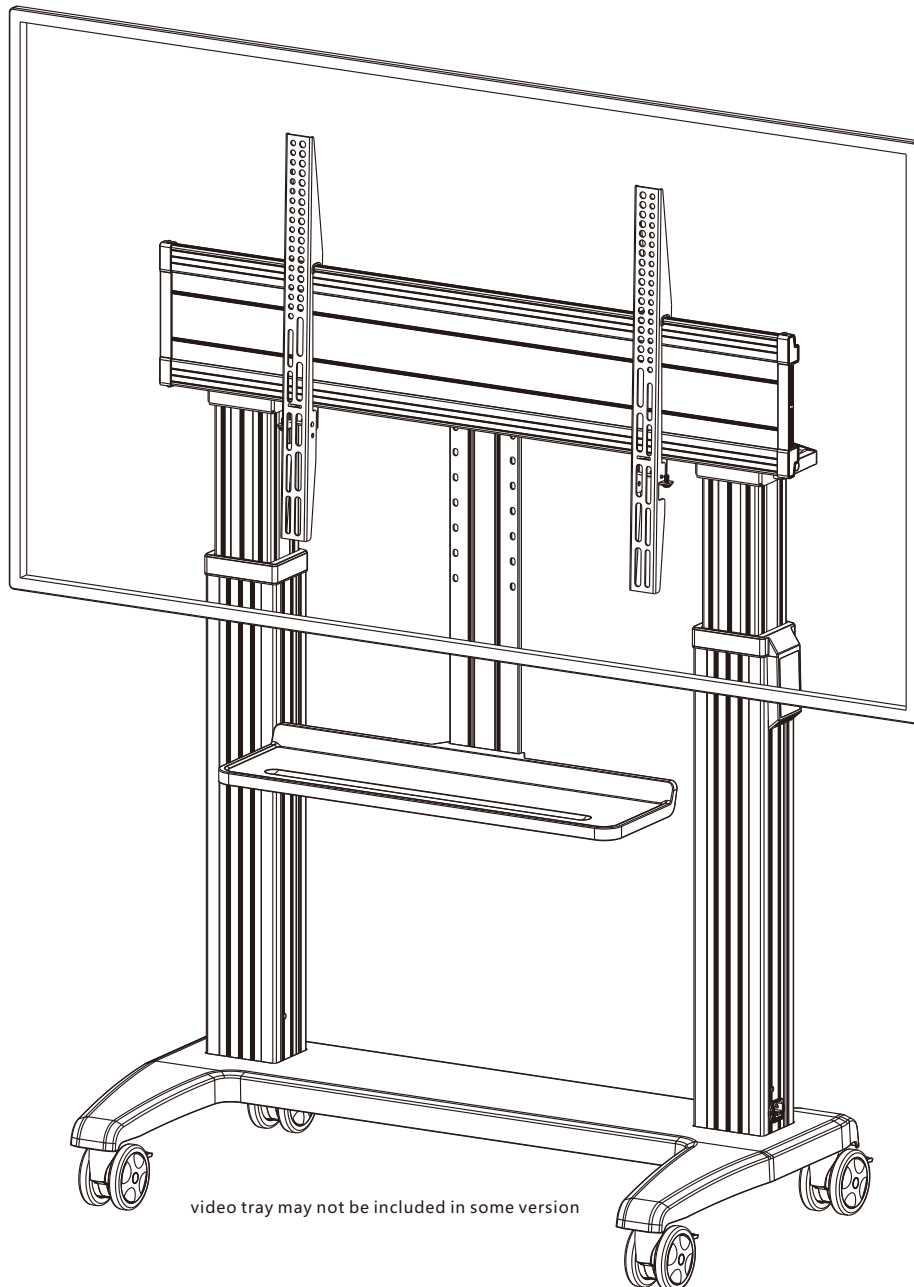
INSTALLATION MANUAL



Installation Video



in more languages



Model-T70

MOTORIZED HEAVY-DUTY MOBILE CART



Screen Size
75"-100"



Capacity
300lbs(136.4kg)



VESA
200x200-1000x600mm



Upright
19.7"(500mm)



Input voltage
100~240V 50 /60HZ



Rated power
150W Max



Operation method
wireless remote control
or touch control

Contents

Contents	2/16
Cautions and warnings	3/16
Assembly Kit & Hardware kit	4-5/16

Assembly and Installation

1. Technical specification	6/16
2. Columns to base installation	7/16
3. Cross bar installation	8/16
4. Touch control panel manual	9/16
5. TV assembly to cart installation	10-11/16
6. VIDEO tray installation(if applicable)	12/16
7. Cable management	13/16
8. Remote control manual	14/16
9. Troubleshooting solution	15/16

Cautions and warnings

Please read all instructions and safety information carefully before assembly and use. Failure to follow these instructions may result in serious personal injury, product damage, or property damage.

If you have any questions regarding assembly, operation, or safety, please contact our professional support team. If the product arrives damaged or with missing parts, contact your local customer service immediately before use.

Load Capacity Specifications

- The maximum load capacity of this unit is 300 lbs (136.4 kg), designed for televisions with screen sizes from 75" to 100". The video shelf has a maximum load capacity of 22 lbs (10 kg).
- DO NOT exceed the stated maximum load capacity.

Critical Usage Warnings

- Do not make any modifications to this product unless explicitly approved by the manufacturer.
- Do not use this unit for any purpose other than its intended and factory-approved use.
- This product contains sliding mechanisms and electronic components.
Use caution during installation, adjustment, and operation.
- Improper installation, incorrect assembly, misuse, or unauthorized modification may result in injury or property damage.

WARNING – Tip-Over Hazard

- Serious injury or death may occur if a child climbs on, stands on, or hangs from the TV or TV cart.
Placing remote controls, toys, or other attractive items on the unit may encourage climbing and increase the risk of tip-over.
- Audio/video equipment must only be installed on furniture or carts specifically designed to support such loads.

Tip-Over Warning

- To Reduce the Risk of Tip-Over:
- Never allow children to climb, stand, hang, or play on the TV or TV cart.
- Always use an approved tip-over restraint or securely anchor the cart when possible
- Tip-over restraints reduce, but do not eliminate, the risk of tip-over incidents.

Choking Hazard Warning

- Small parts are not suitable for children under 3 years of age. Adult supervision is required during assembly and operation.
Keep all assembly hardware and small components out of reach of children to prevent choking hazards.

CAUTION: Environmental & Electrical Safety

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

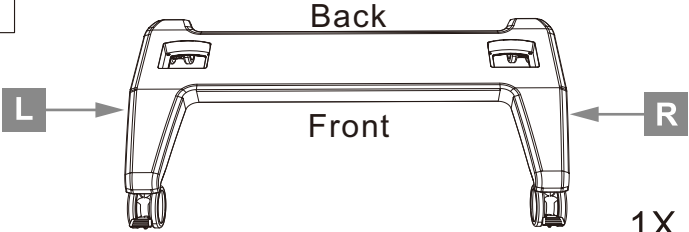
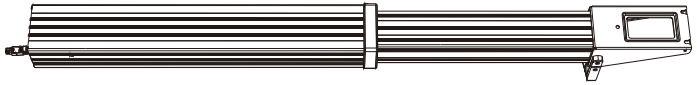
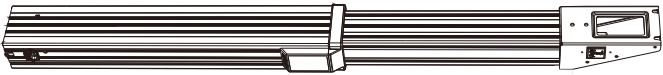
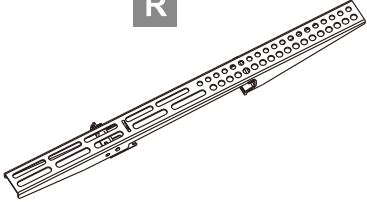
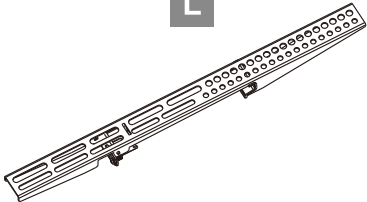
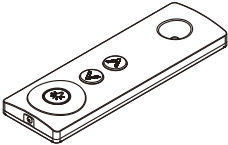
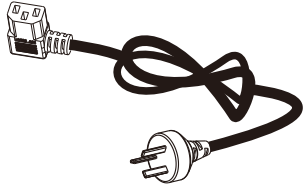
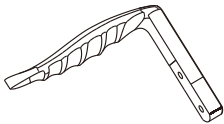
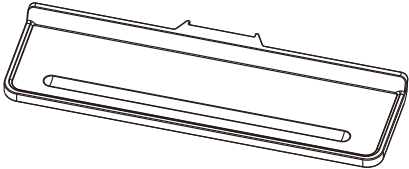
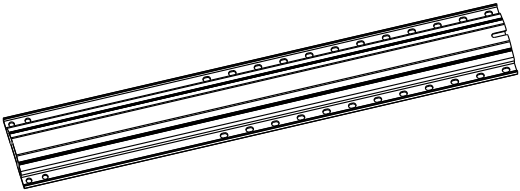
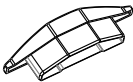
CAUTION: Installation & Operation Guidelines

- Always center the TV on the cart to ensure proper balance and stability.
- Ensure the movement path is clear of obstacles before moving the cart.
- The power cord must be long enough to allow full movement without strain or tension.
- Do not place the cart on sloped, uneven, or unstable surfaces.
- Before moving the cart, release the caster brakes. Move the cart slowly and carefully.
- Always lock the caster brakes once the cart is positioned.

Service Notice

- This product contains no user-serviceable parts. Do not attempt to disassemble, repair, or modify the unit.
- Contact authorized service personnel for inspection or repair if required.

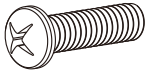
Assembly Kit

1  Back Front L R 1X	2  L 1X
3  R 1X	4  1X
5  R 1X	6  L 1X
7  1X	8  1X
9  2X	10  3X
11  1X	12  1X
13  2X	

Hardware kit

TV assembly kit

A



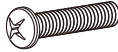
M10×15mm 4x

B



M5×25mm 4x

C



M6×25mm 4x

D



M8×25mm 4x

E



M8×40mm 4x

F



16×Φ6.2×1.5 4x

G



Φ8.2×10mm 4x

H



Φ10.2×5mm 8x

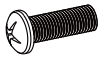
I



Φ9×15mm 4x

Cart assembly kit

J



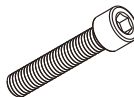
M6×15mm 4x

K



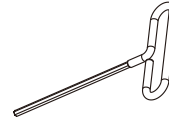
M8×12mm 14x

L



M8×40mm 8x

M



6mm 1x

Manual



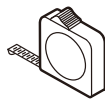
Tightening



Loosening



Phillips
Screwdriver



Tape Measure



Adjustment



By Hand

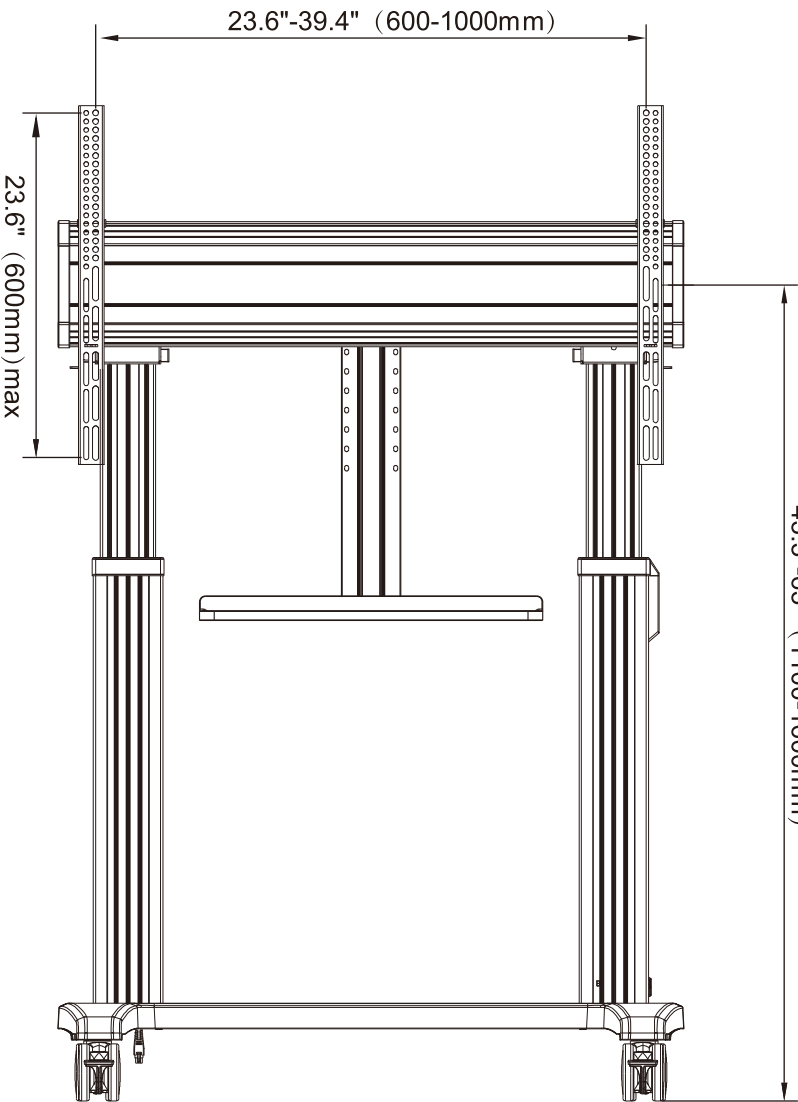


Allen Key



+ Tightening
- Loosening

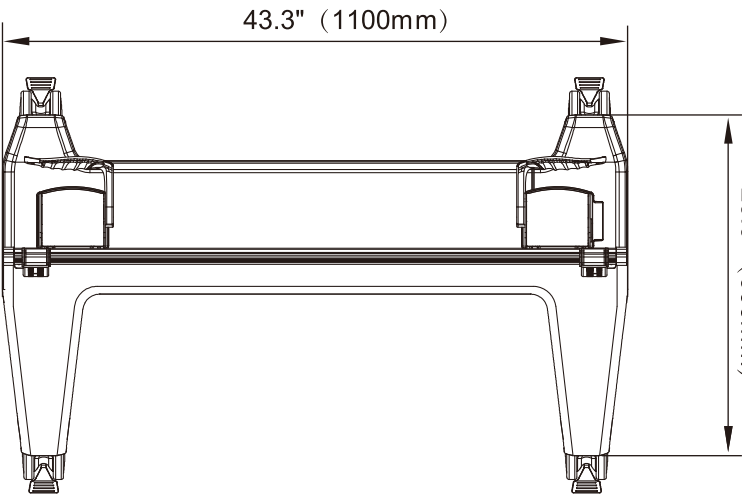
1. Technical Specification



VESA:200x200-1000x600mm

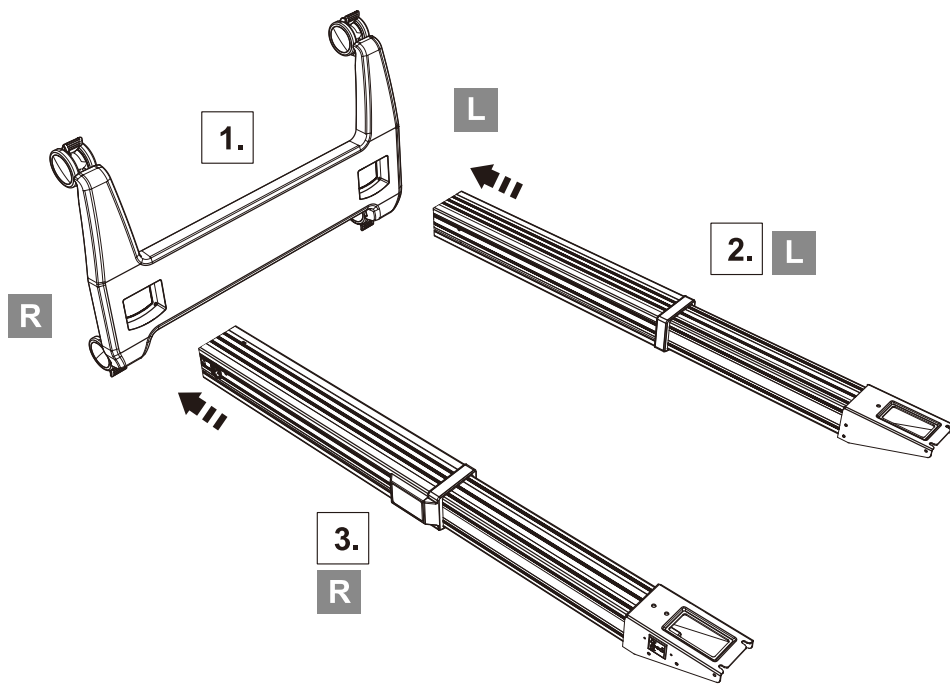
22LBS/10KG MAX
VIDEO TRAY LOAD

Note: video tray may not be included in some version



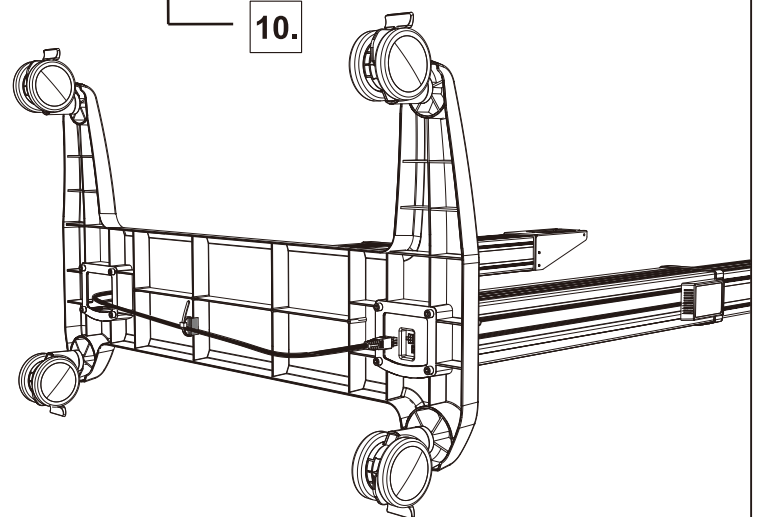
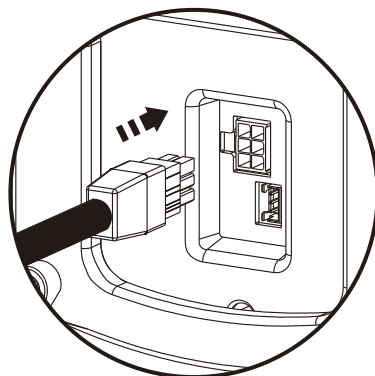
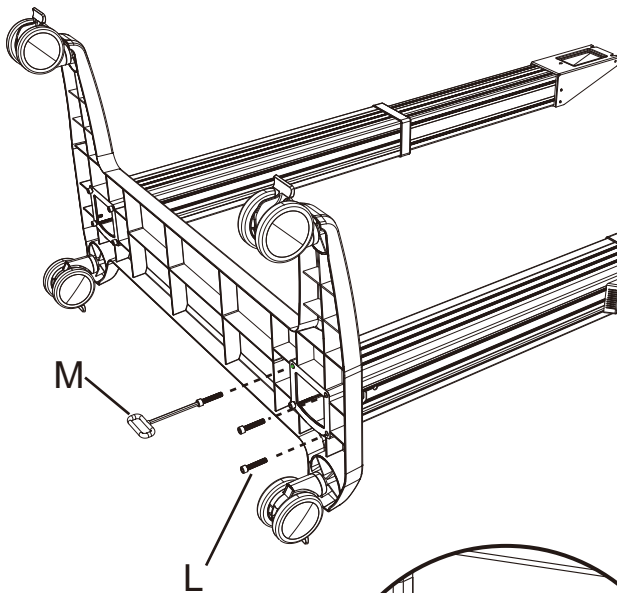
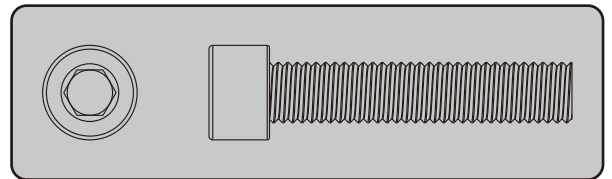
300 LBS/136.4KG MAX
LOAD CAPACITY

2. Columns to base installation

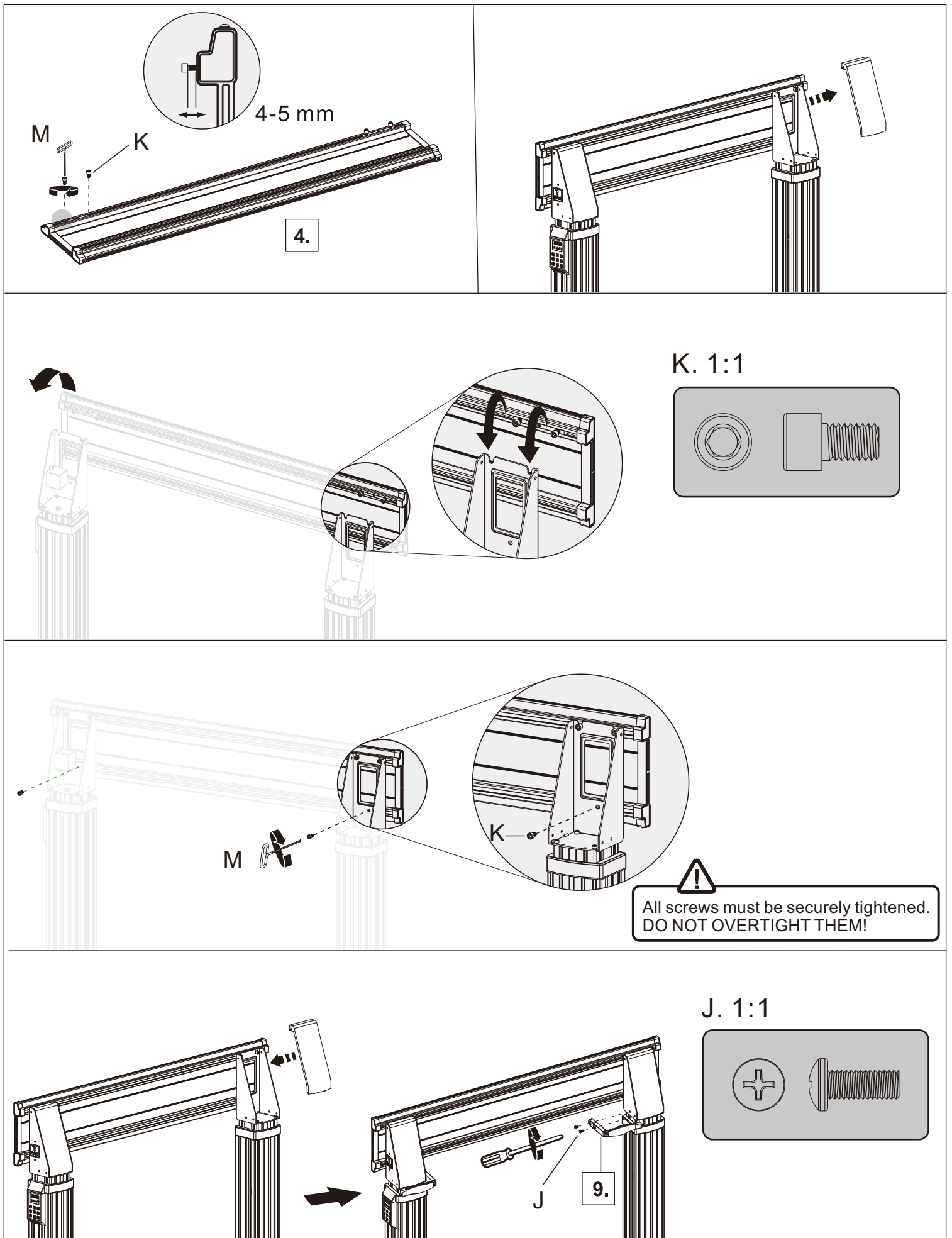


All screws must be securely tightened.
DO NOT OVERTIGHT THEM!

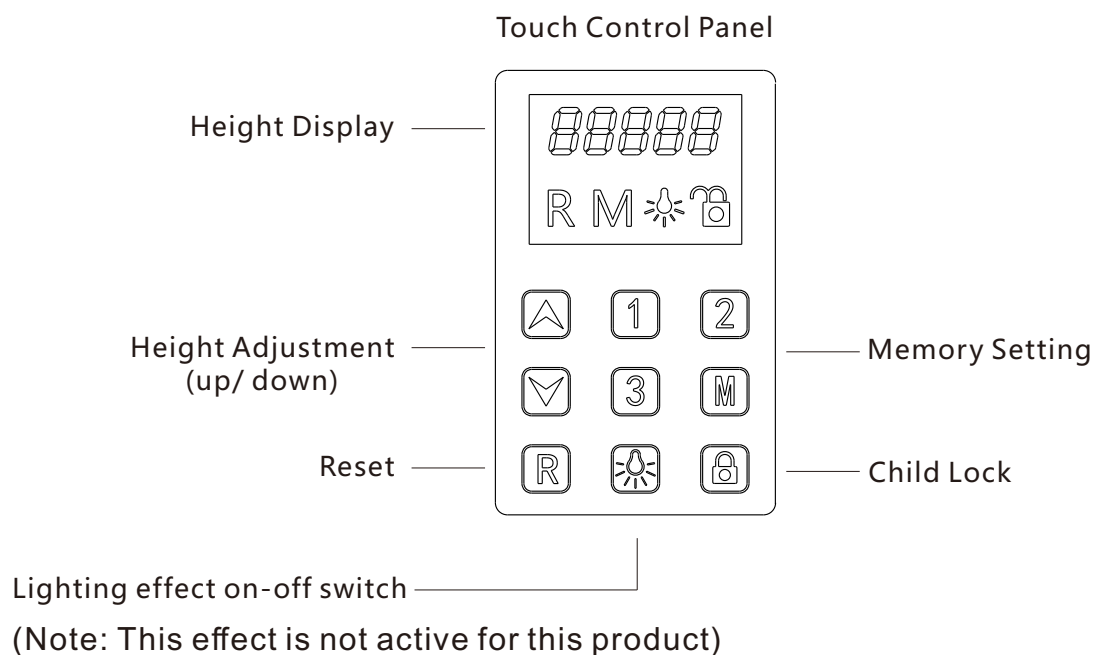
L. 1:1



3. Cross bar installation



4. Touch control panel manual

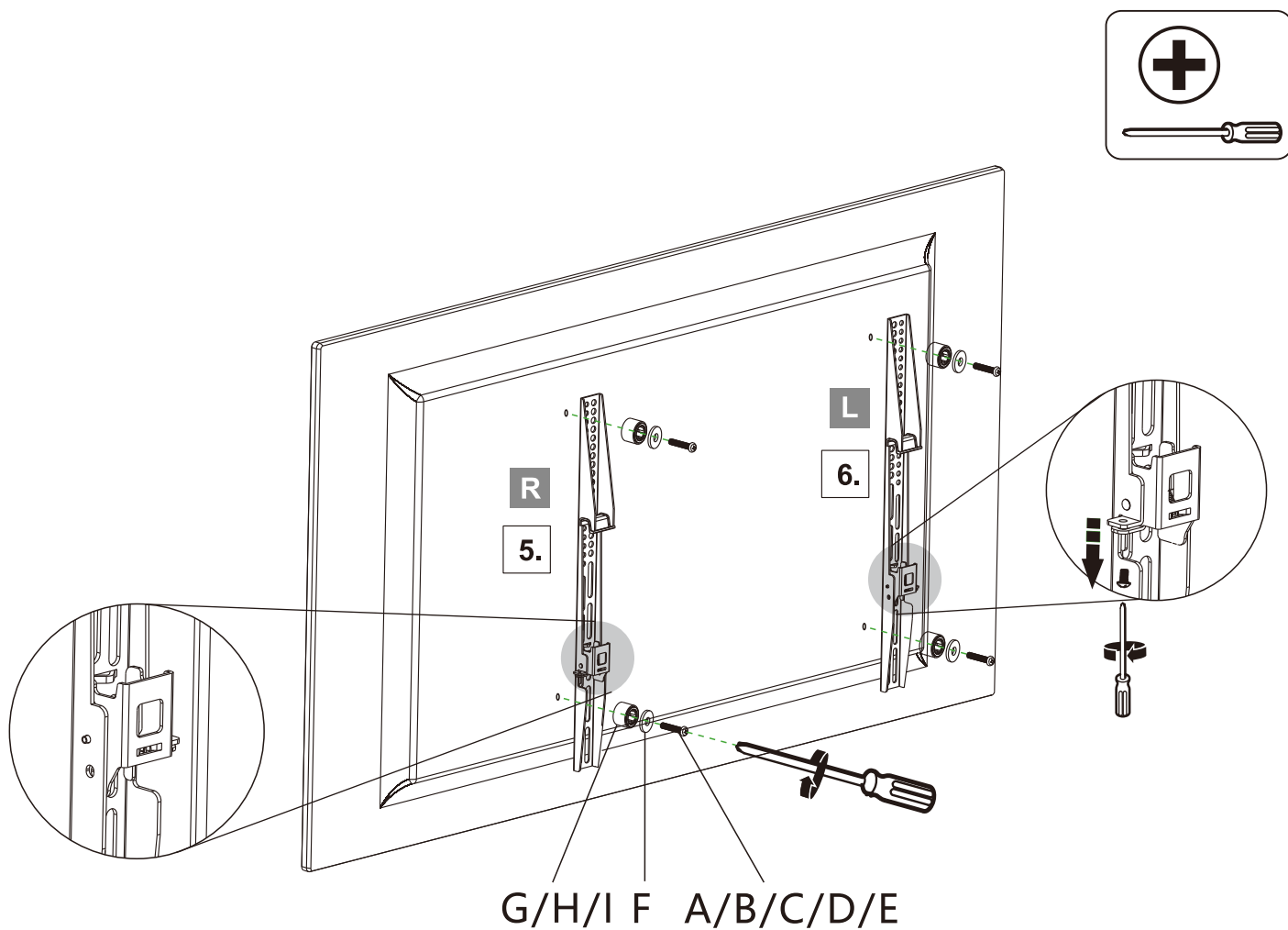


CAUTION:

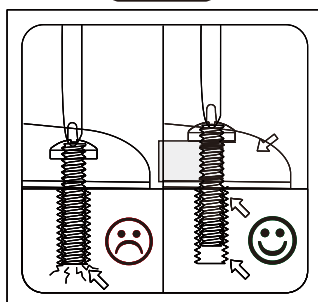
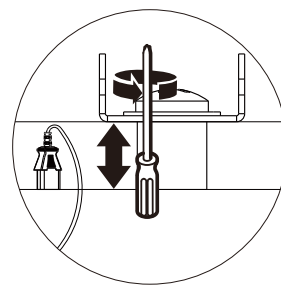
Before mounting the TV, the RESET procedure must be performed with no load applied. Ensure the power supply is connected (100–240V AC) and the touch control panel is unlocked. Press and hold the "R" button until the display shows "1100". This confirms that the unit has completed initialization and is operating correctly. For detailed instructions, please refer to the Reset Procedure section below.

Reset Procedure	Press and hold the "R" button until "----" flashes. The reset procedure will begin. The stand will move to its minimum height and stop when the display shows "1100", the reset procedure is now completed.
Memory Setting	You can save up to three frequently used height positions for quick recall. Press the up / down buttons to adjust the stand to the desired height. Press the "M" button. The M indicator will light up, and "S----" will flash on the display. Press the 1, 2, or 3 button to store the current height. The memory setting is completed. To recall a saved height, press and hold the 1, 2, or 3 button for approximately 2 seconds. The stand will automatically move to the preset height.
Child Lock Setting	To lock: Press and hold the "Lock" button until the lock icon lights up in red. Both the control panel and remote control will be disabled. To unlock: Press and hold the "Lock" button until the lock icon disappears. Both the control panel and remote control will function normally again.
To Raise	Press and hold the up button. The stand will rise at a steady speed. Release the button to stop movement at the desired height.
To Lower	Press and hold the down button. The stand will descend at a steady speed. Release the button to stop movement at the desired height.

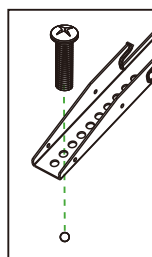
5. TV assembly to cart installation



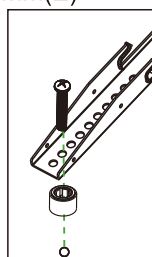
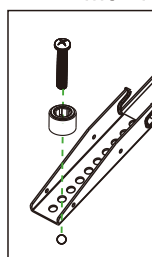
All screws must be securely tightened.
DO NOT OVERTIGHT THEM!



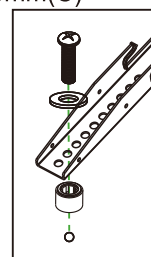
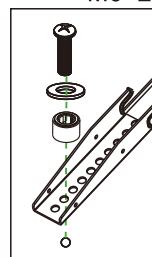
M10×15mm(A)



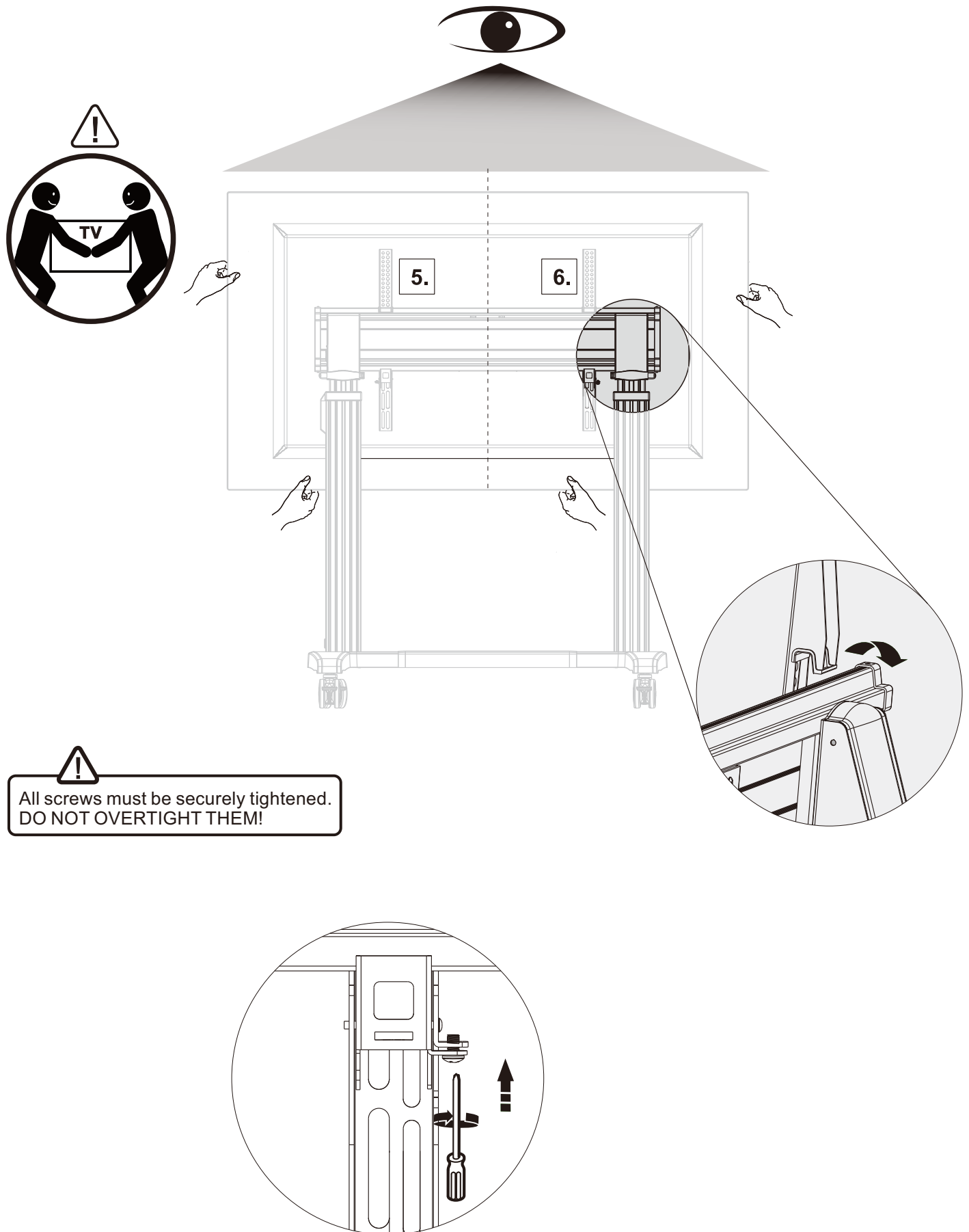
M8×25mm(B)
M8×40mm(E)



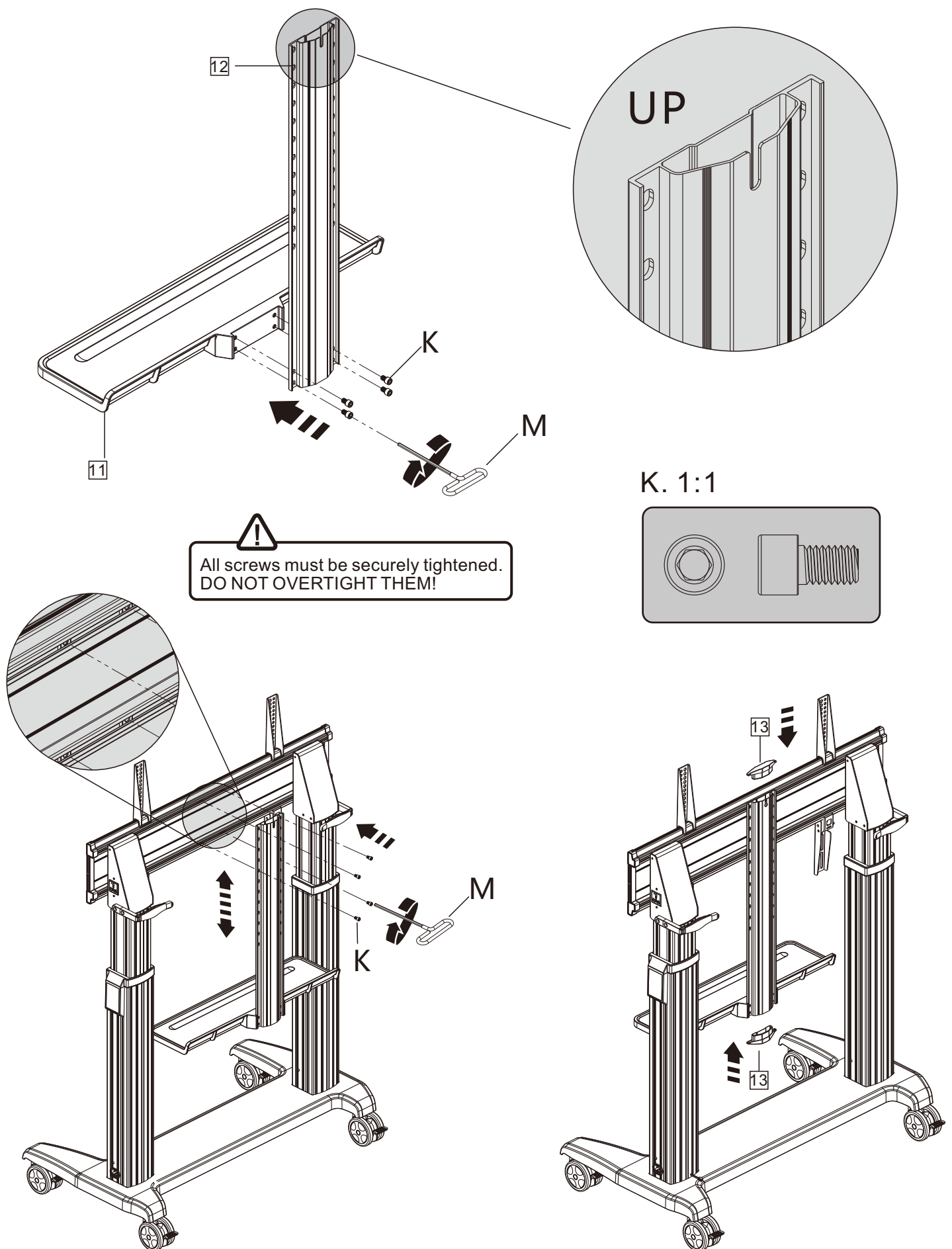
M5×25mm(D)
M6×25mm(C)



5. TV assembly to cart installation



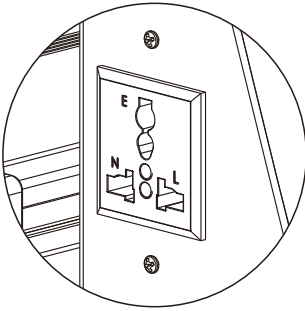
6. VIDEO tray installation(if applicable)



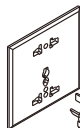
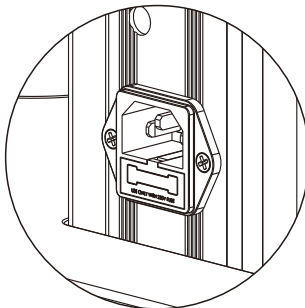
7. Cable management



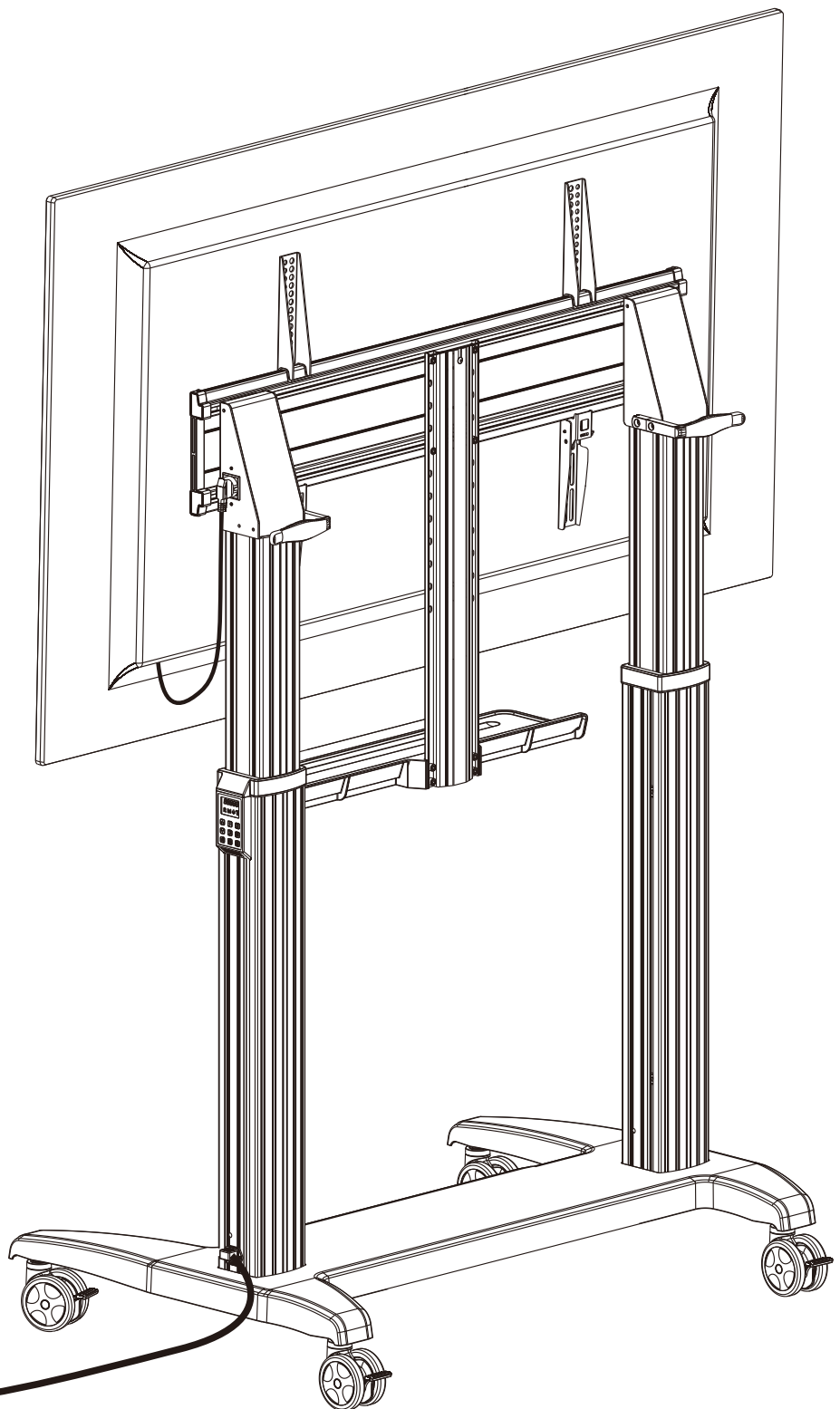
Output: 100-240V 5A



Input: 100-240V 5A

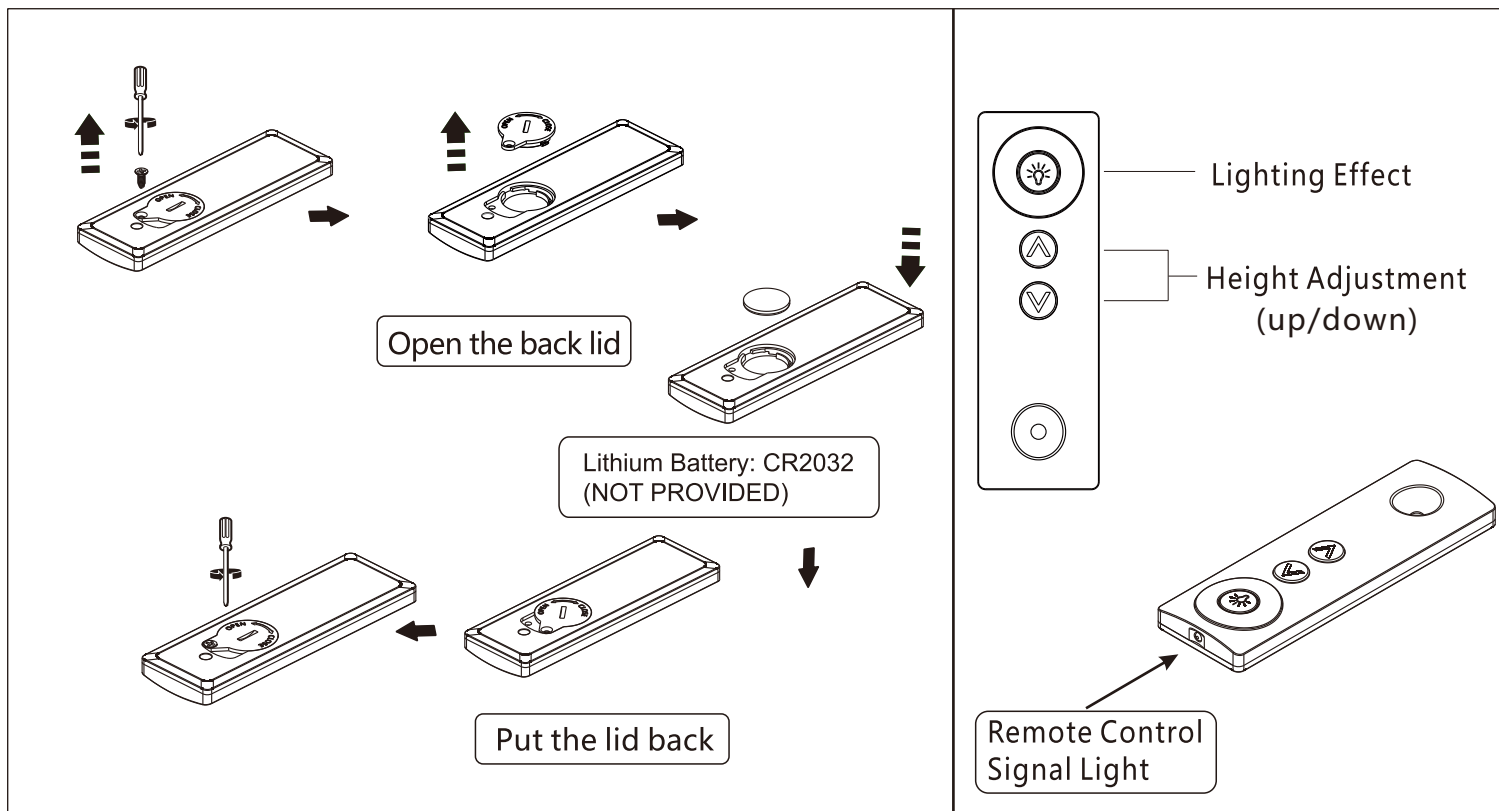


8.



Ensure no obstacles at both ends when lift in operation, failure to comply can result in injury, loss or damage.

8. Remote control manual



1. How to Pair the Remote Control with the Touch Control Panel

- Unplug the power cord from the power outlet.
 - Press and hold the "light effect" button until the remote control signal light starts flashing.
 - Continue holding the "light effect" button and reconnect the power cord. Release the button once the signal light turns off.
- The remote control has now been successfully paired with the touch control panel.

2. Height adjustment

- Press and hold the up button to raise the stand.
Press and hold the down button to lower the stand.

CAUTION – Remote Control Battery Safety

- Battery type: CR2032 lithium coin cell.
- Due to shipping restrictions on lithium batteries, the remote control may be shipped without a battery in certain countries or regions.
- Do NOT disassemble the remote control. Doing so may cause malfunction or permanent damage.
- Do NOT drop the remote control or expose it to direct sunlight, extreme heat, moisture, or liquids.
- Remove the battery if the remote control will not be used for an extended period to prevent damage from battery leakage.
- If the remote control does not operate properly, remove the battery and reinstall it after 30 seconds. If the issue persists, replace the battery with a new one.

8. Troubleshooting solution

Malfunction Code Guidance

If the TV cart does not operate normally, a malfunction code will flash on the control panel display to indicate a possible issue. Follow the recommended actions below to resolve the problem.

If the issue persists after performing the suggested steps, please contact authorized service personnel or your local distributor for assistance.

Trouble shooting Solution		
Code	Malfunction description	Solution
E00	Communication failure between the control panel and driver board	Contact authorized service personnel or your local distributor for assistance.
E01	Short circuit detected in the left or right motor	A.Check all motor cable connections. B.If the issue persists, contact authorized service personnel for repair.
E02	Overcurrent protection activated	A.Reduce the load on the stand. Restart the system. B.If the issue persists, contact authorized service personnel.
E03	Overheating protection activated	A.Allow the stand to cool down for at least 18 minutes. B.Power off the unit and restart after cooling.
E04	Height imbalance between columns	The height difference between the two columns exceeds 4 mm, perform the reset procedure.



HONGJIE GROUP



N.W. / P.N. / 正味重量: 33.5 kg (73.7 lbs)

G.W. / P.B. / 總重量: 37.3 kg (82.1 lbs)

MEAS / DIM / 測定: 117.5x66.5x18.7cm

MADE IN CHINA / FABRIQUÉ EN CHINE / 中国製

Parent Company :

Kunshan Hongjie Electronics Co.,Ltd

No.1050, Fu Chun Jiang Road,Economic Development Zone ,
Kunshan City , Jiangsu. China.215333

Manufacturer :

Anhui Hongjie Ergonomic Technology Co.,Ltd

No.10 Guangping Road,Economic Development Zone ,
Guangde,Xuancheng City , AnHui. China.242200

Email: info@NBergonomic.com www.NBergonomic.com

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执行标准: Q/320583AJHJ 001-2025

Perform Standard:Q/320583 AJHJ 001-2025(Enterprise Standard)