



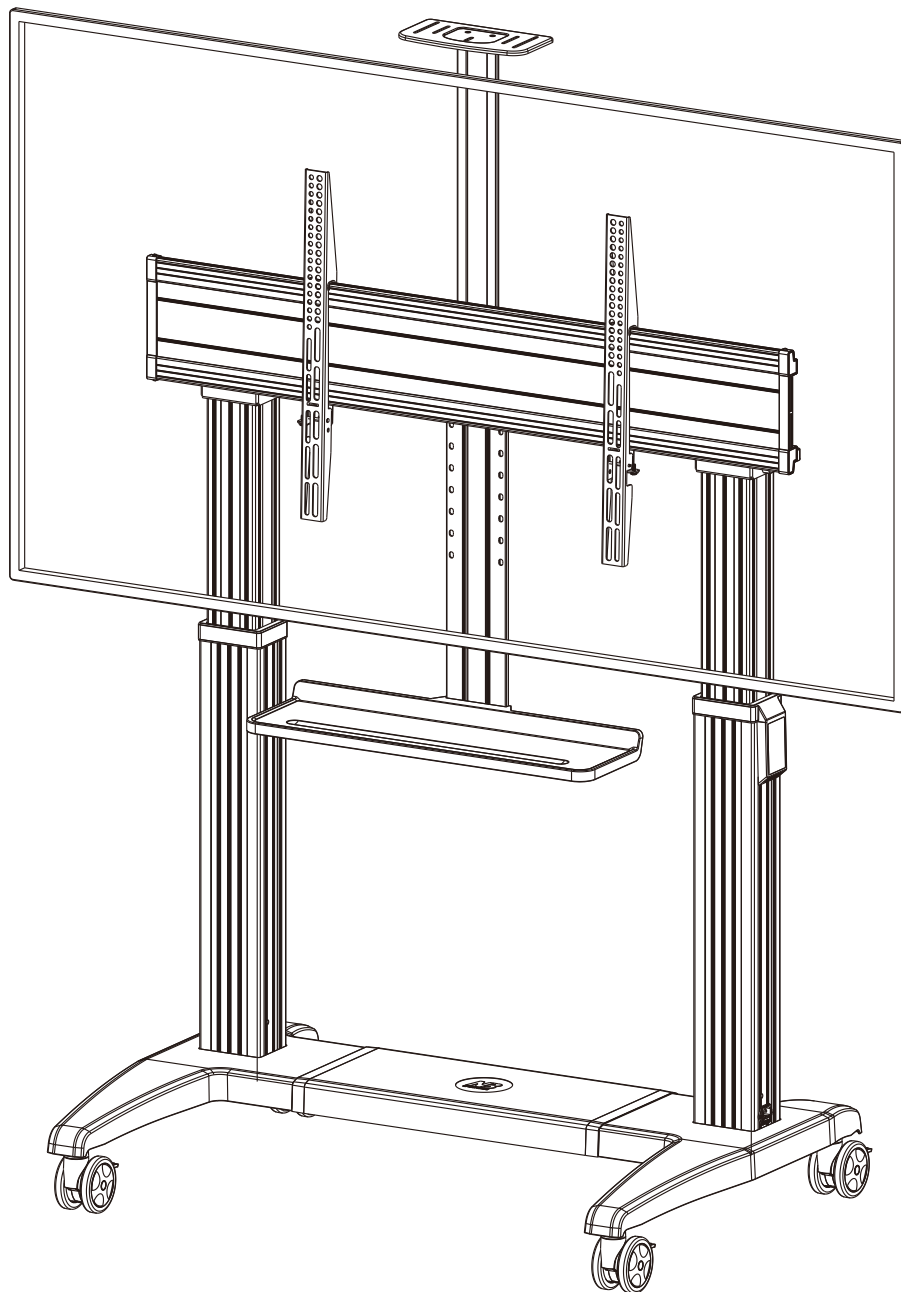
INSTALLATION MANUAL



Installation Video



in more languages



Model-T100

MOTORIZED HEAVY-DUTY MOBILE CART



Screen Size
75"-120"



Capacity
300lbs(136.4kg)



VESA
200x200-1200x600mm



Upright
19.7"(500mm)



Input voltage
100~240V 50 /60HZ



Rated power
150W Max



Operation method
wireless remote control
or touch control

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Assembly and Installation

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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 300 lbs (136.4 kg). It is designed for TVs with 75" to 120" screens. The video shelf has a maximum load capacity of 22 lbs (10 kg). The camera tray has a maximum load capacity of 10lbs (4.5kg)
- 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.

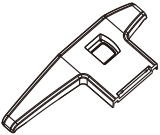
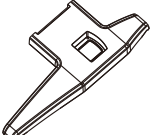
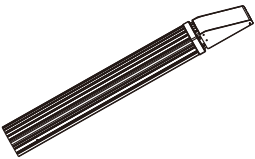
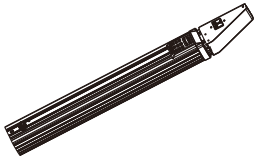
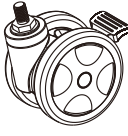
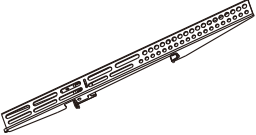
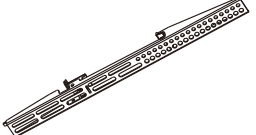
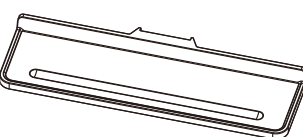
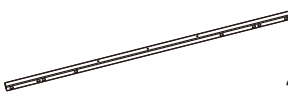
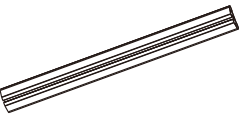
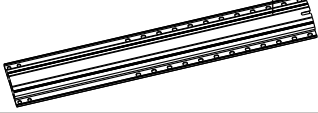
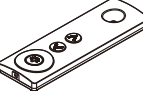
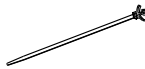
Installation & Operation Guidelines

- 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

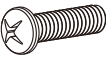
- No user-serviceable parts inside. Do not attempt to disassemble the unit.

Assembly Kit

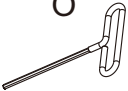
1  1X	L 2  1X	R 3  1X
4  1X	L 5  1X	R 6  4X
7  1X	L 8  1X	R 9  1X
10  1X	11  2X	12  1X
13  1X	14  1X	15  2X
16  2X	17  1X	18  1X
19  5X		

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 4x	I  Φ9×15mm 4x			

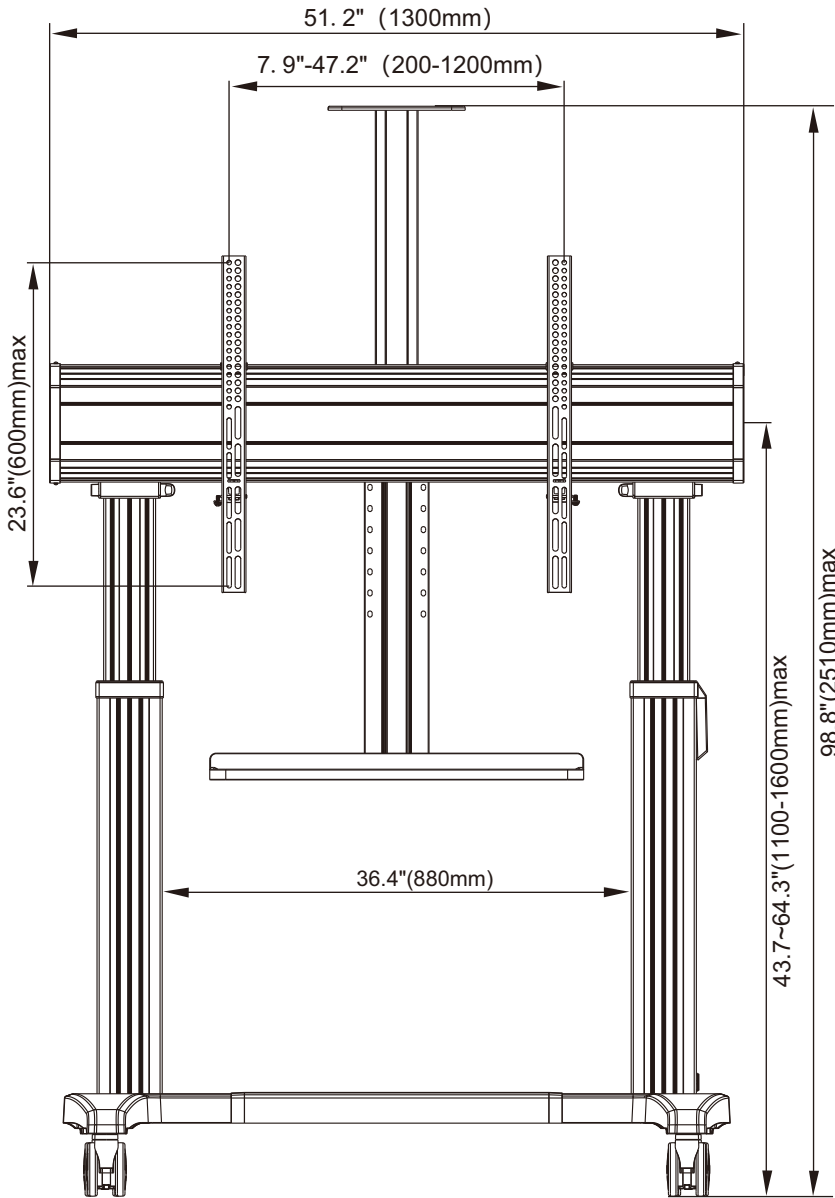
Cart assembly kit:

J  Φ16.2×Φ12×2mm 4x	K  M6×15mm 6x	L  M8×12mm 14x	M  M8×15mm 12x	N  M8×40mm 8x	O  6mm 1x	P  21mm 1x
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Manual

							
Tightening	Loosening	Phillips Screwdriver	Tape Measure	Adjustment	By Hand	Allen Key	+ Tightening - Loosening

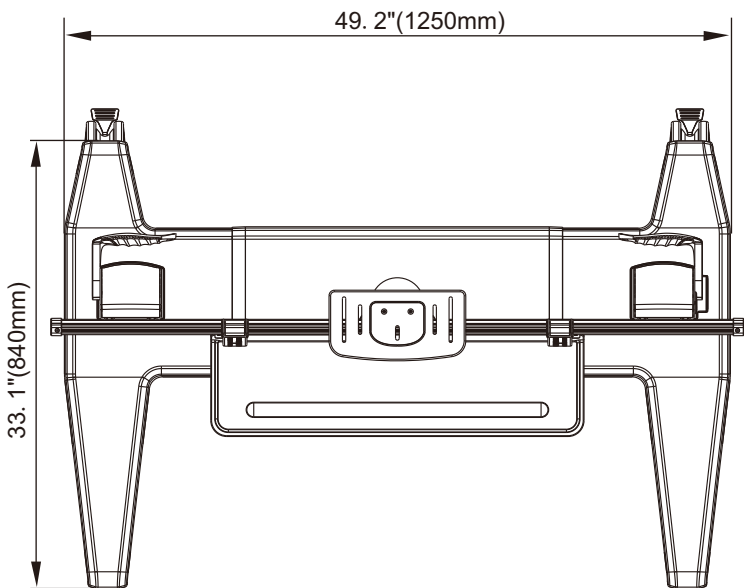
1. Technical Specification



10LBS/4.5KG MAX
CAMERA TRAY LOAD

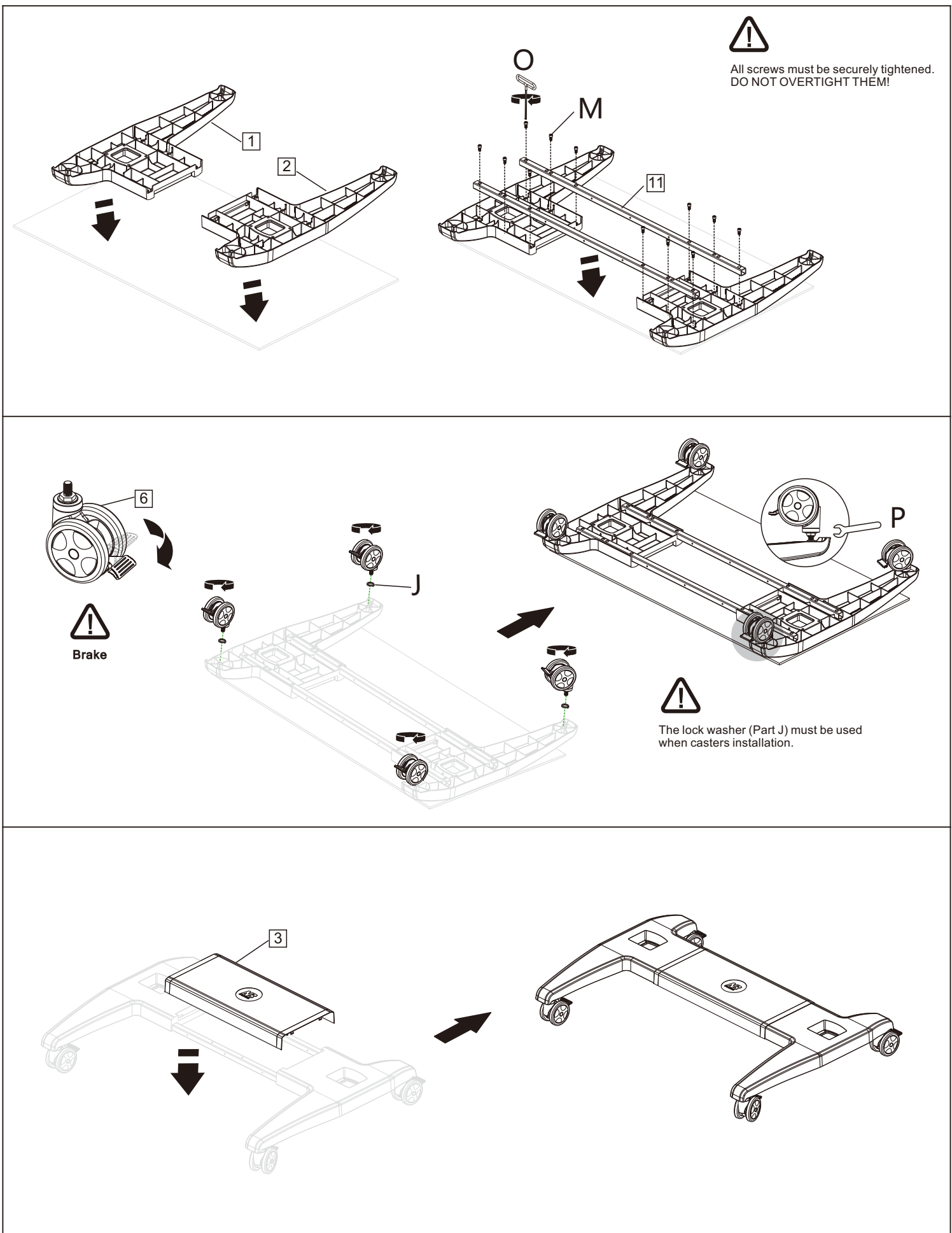
VESA:200x200-1200x600mm

22LBS/10KG MAX
VIDEO TRAY LOAD

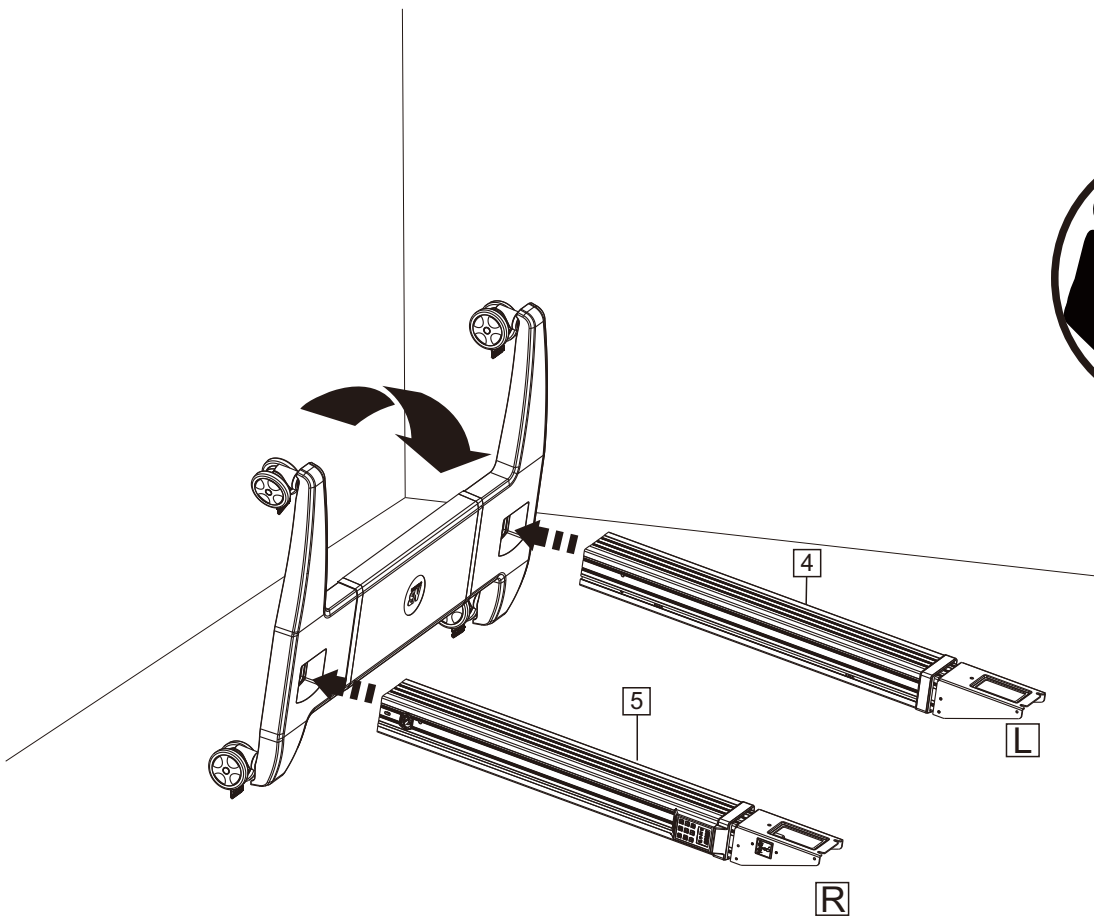


300 LBS / 136.4 KG MAX
LOAD CAPACITY

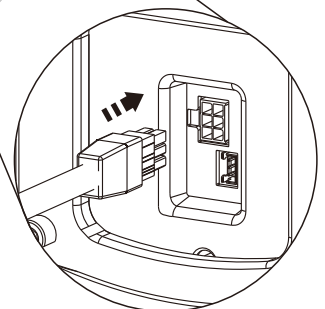
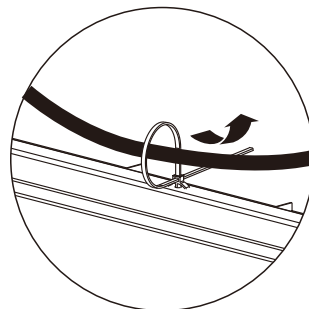
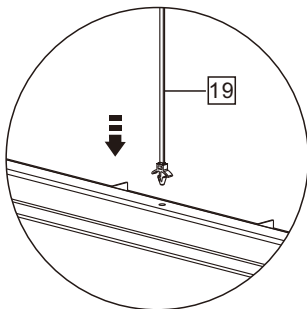
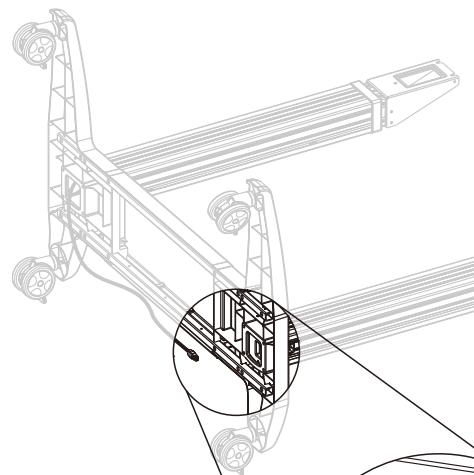
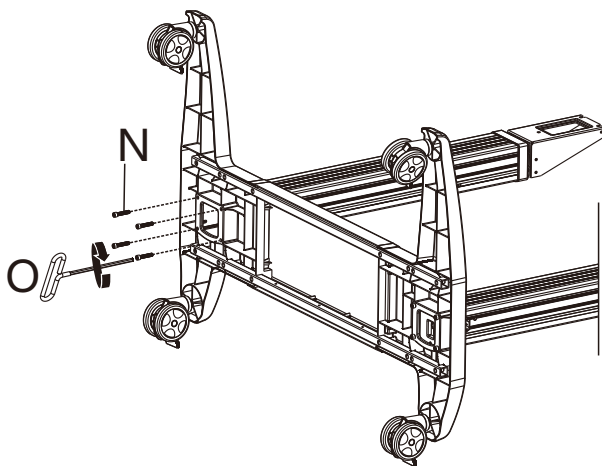
2. Base installation



3. Columns to base installation



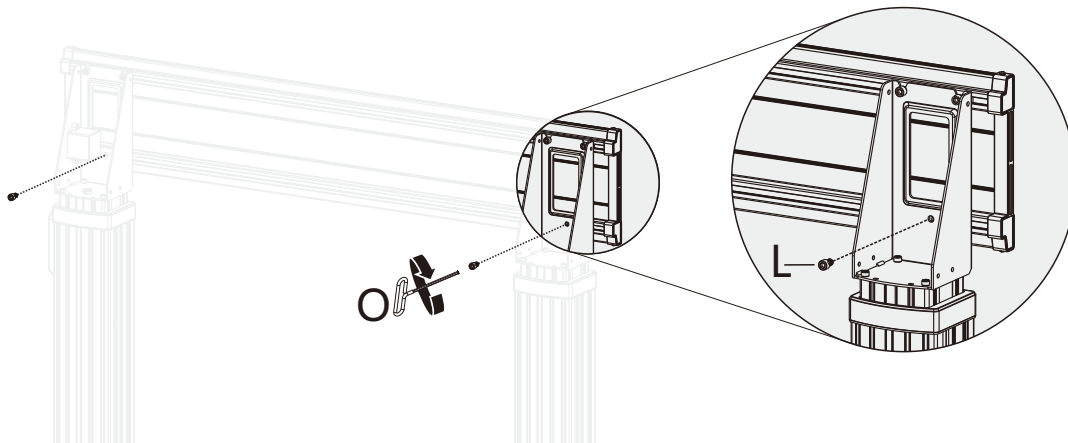
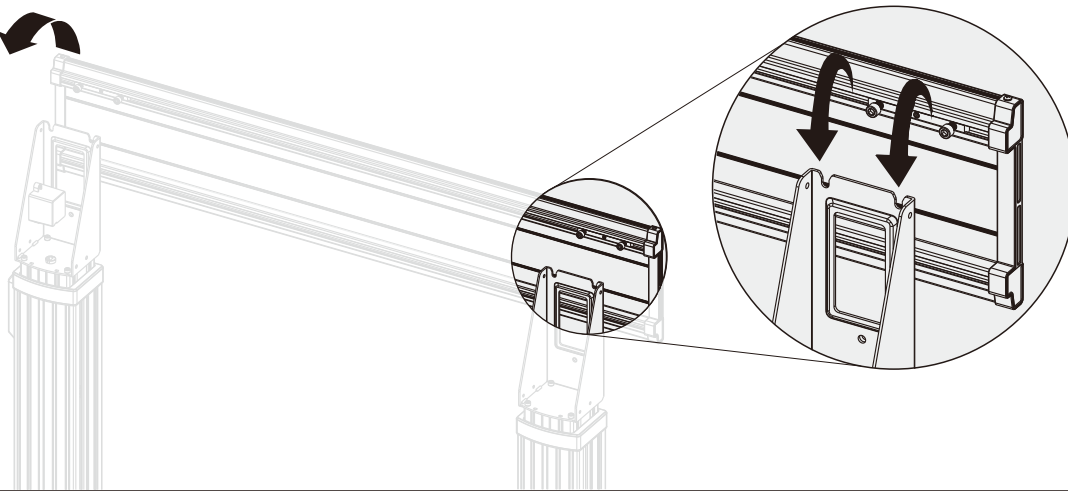
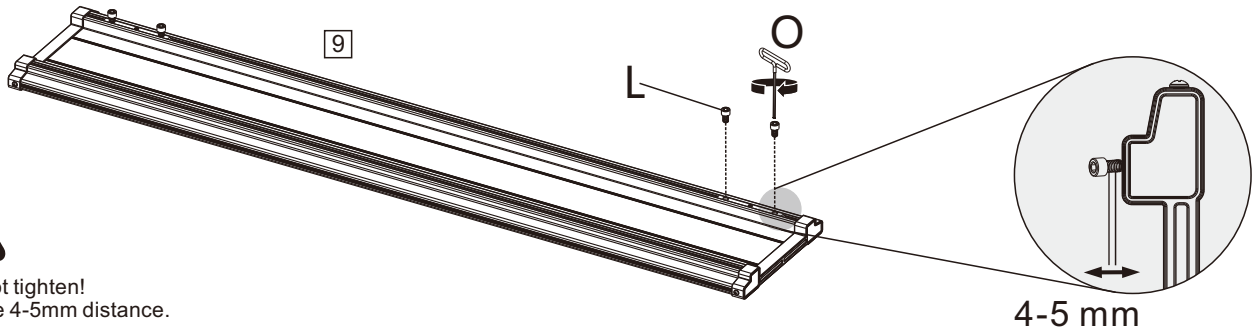
All screws must be securely tightened.
DO NOT OVERTIGHT THEM!



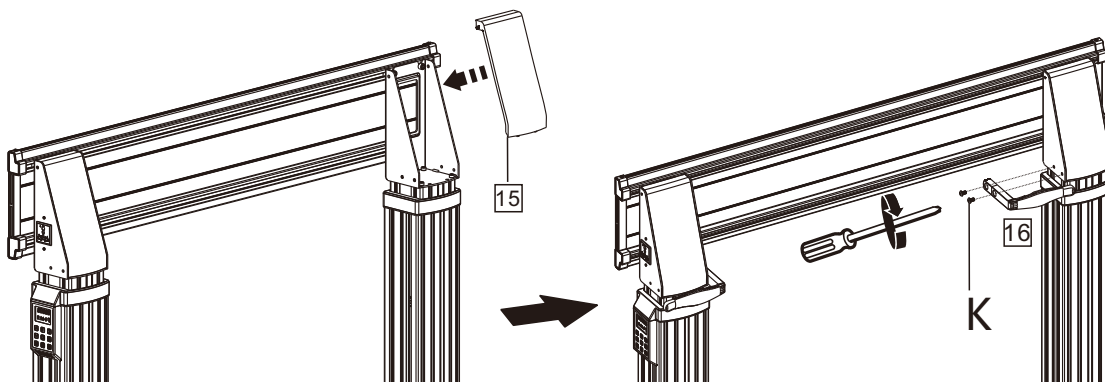
4. Cross bar installation



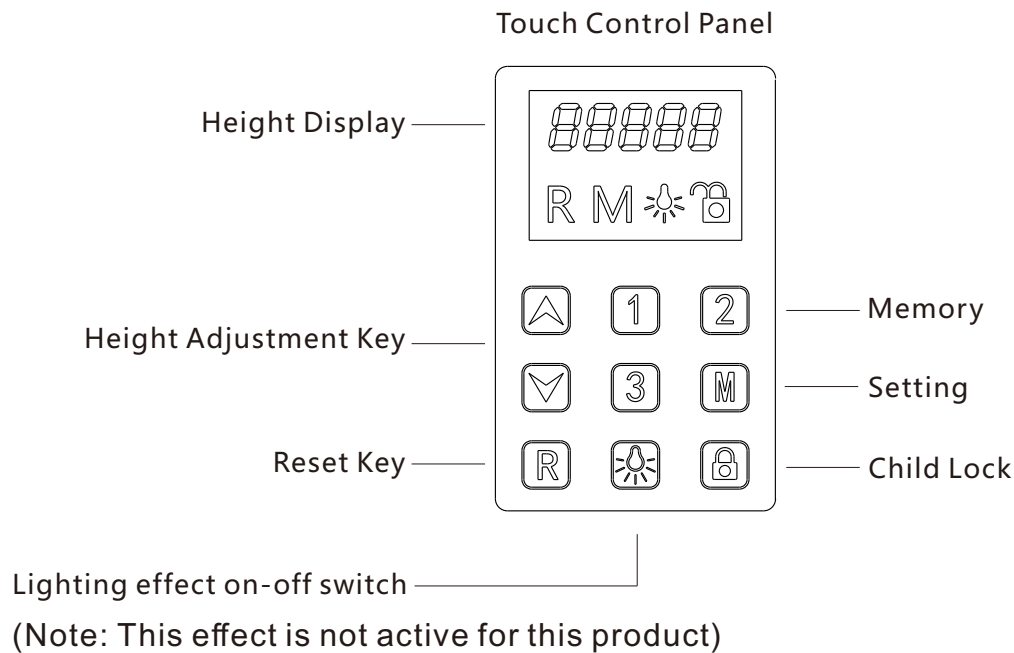
Do not tighten!
Leave 4-5mm distance.



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



5. Touch control panel manual

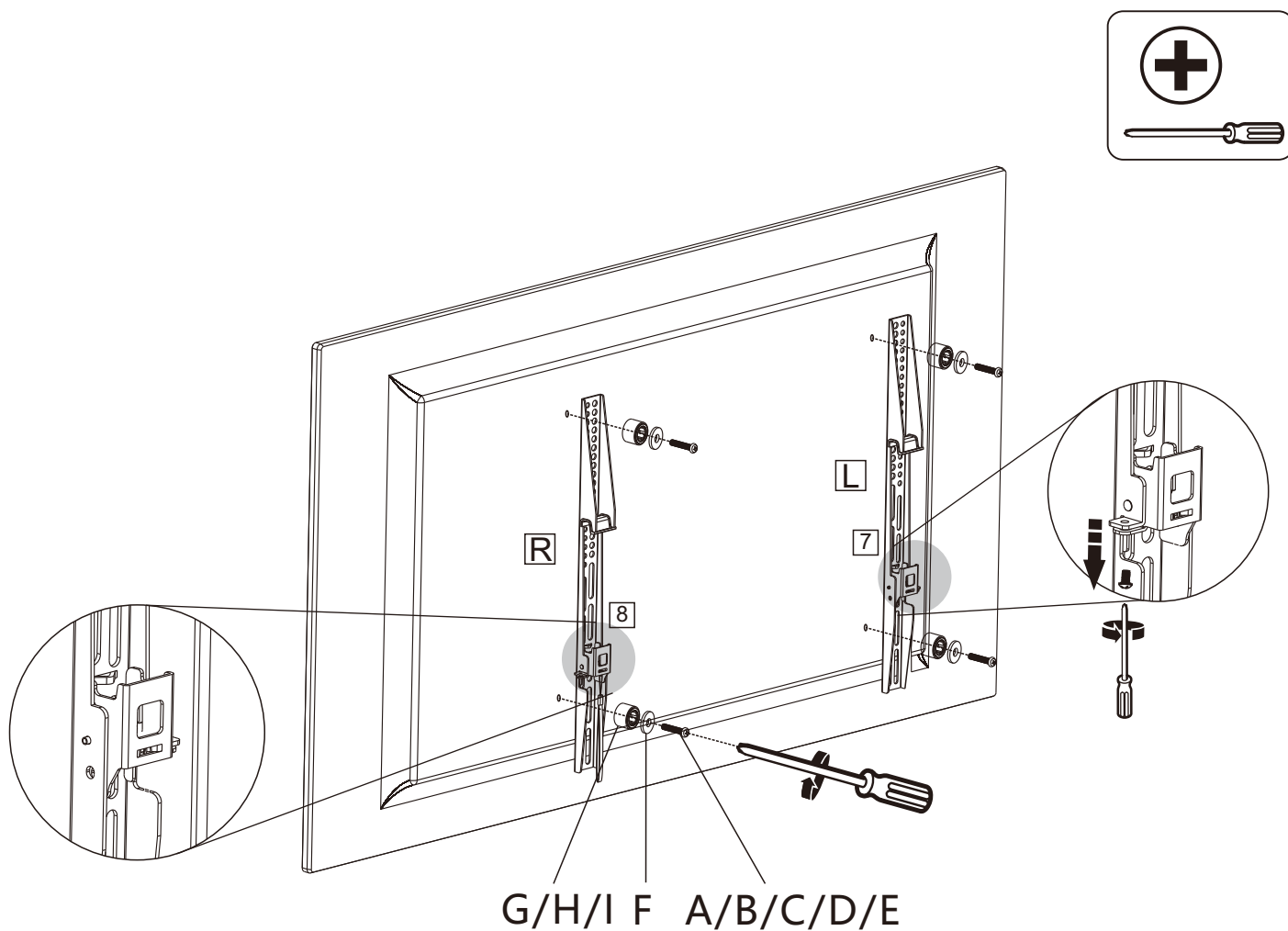


ATTENTION:

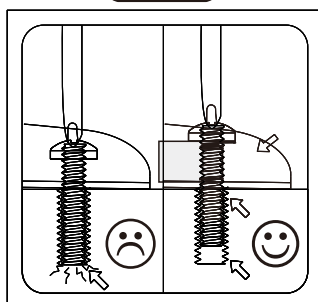
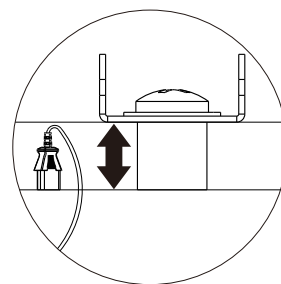
Before TV mounting, RESET must be made in non-loaded condition. Please connect the power(100-240V) and unlock touch control panel. Press and hold button until display shows "1100". It indicates the unit is functioning properly. Please refer to Reset Procedure below for specific operation.

Reset Procedure	Press and hold button until "----" flashes, reset procedure is started. The stand reaches its minimum height when display shows "1100". Now the reset is completed.
Memory Setting	Save up to three commonly used heights and recall them quickly. Press / button to move the stand to the required height. Press button, M lights, and then "S----" flashes. Press , or button to assign the current height to a number, memory setting is done. To restart your memory height, press and hold , or button for two seconds accordingly. The stand will move to the height you preset automatically.
Child Lock Setting	TO LOCK: press and hold until button lights in red, both control panel and remote control cannot be used. TO UNLOCK: press and hold until appears, both control panel and remote control works again.
To Raise	Press and hold button, the stand will raise at a steady speed. Release pressing, height adjustment is done.
To Lower	Press and hold button, the stand will lower at steady speed. Release pressing, height adjustment is done.

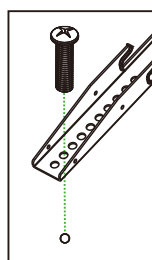
6. TV assembly to cart installation



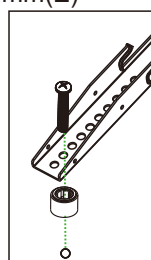
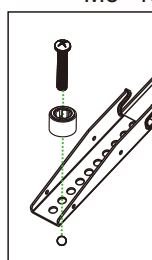
All screws must be securely tightened.
DO NOT OVERTIGHT THEM!



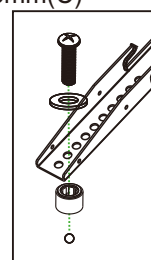
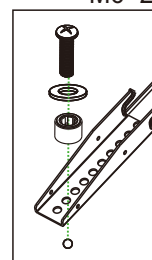
M10×15mm(A)



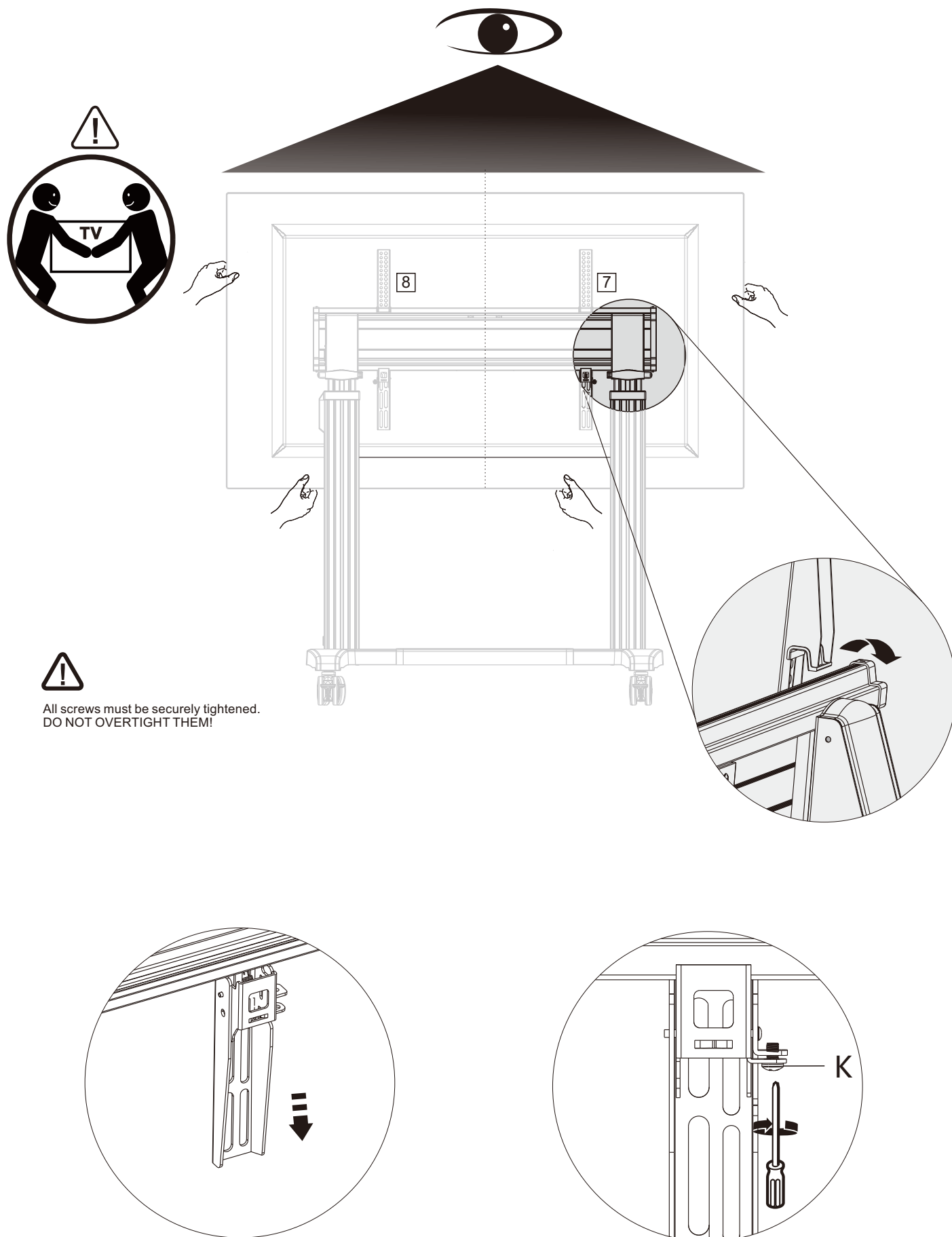
M8×25mm(B)
M8×40mm(E)



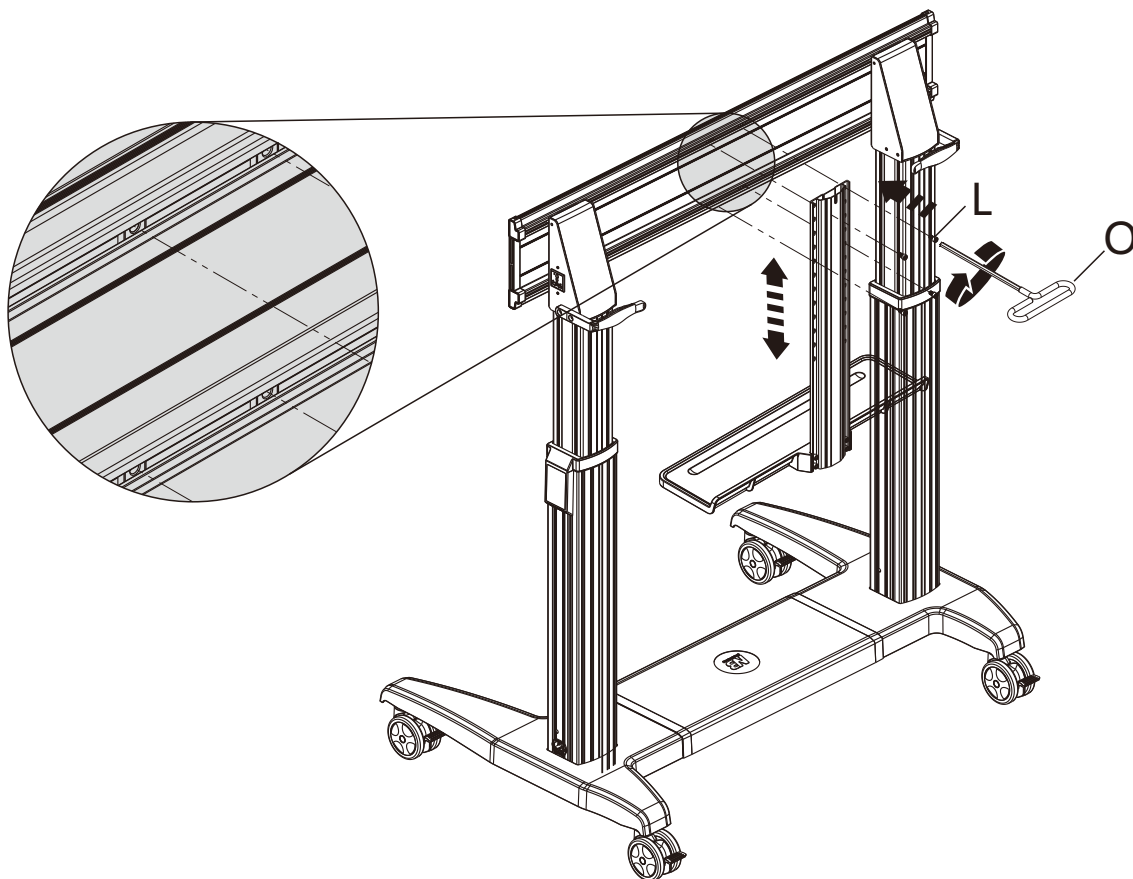
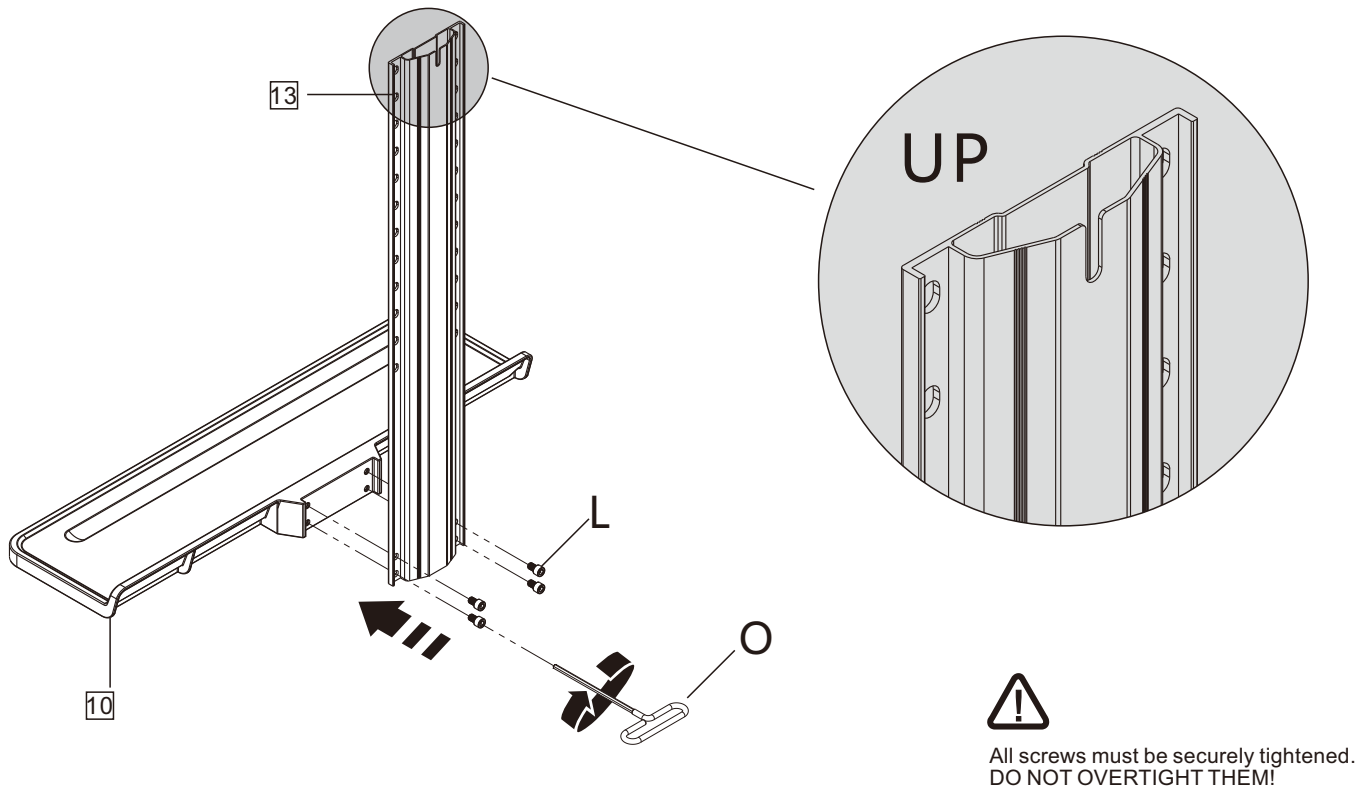
M5×25mm(D)
M6×25mm(C)



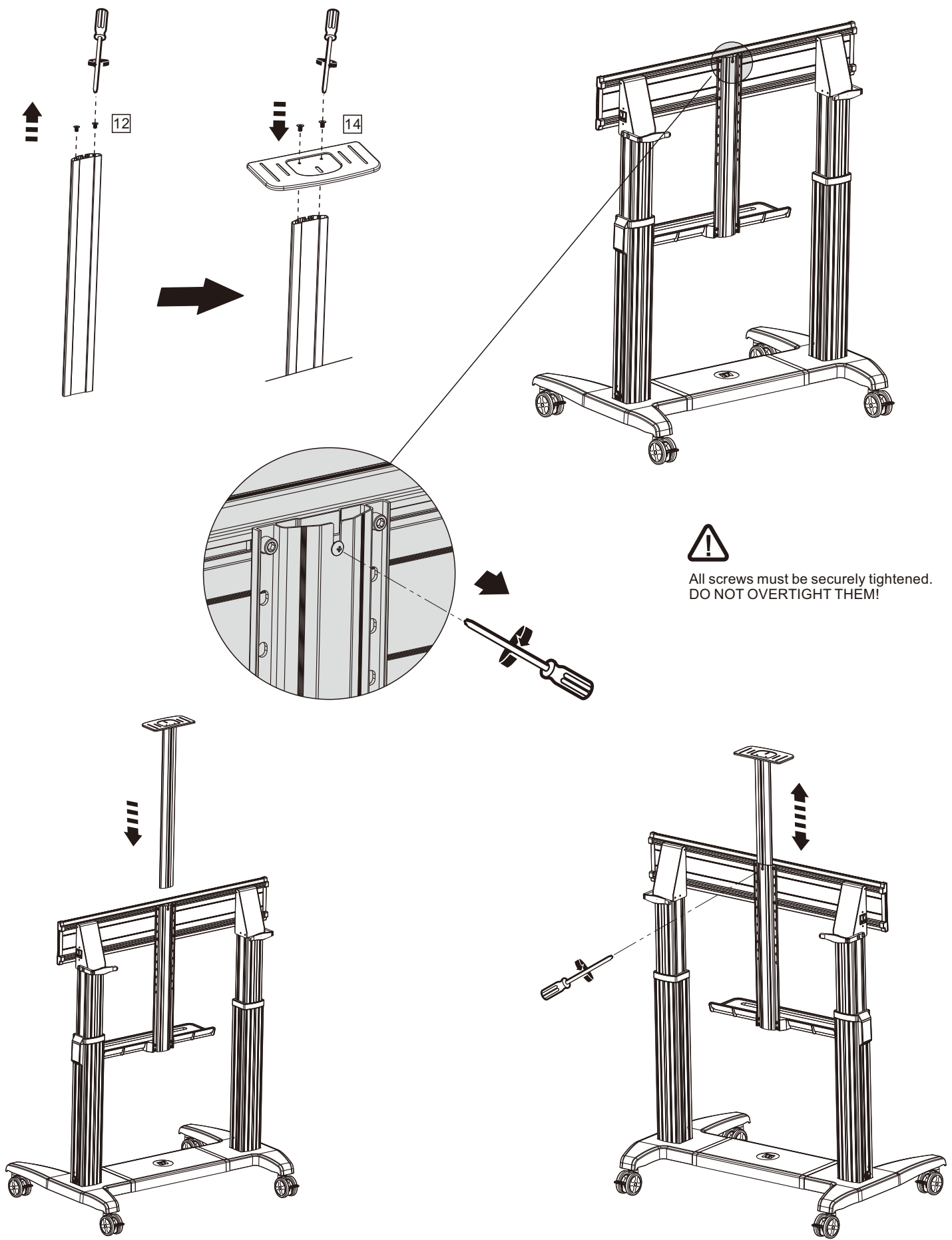
6. TV assembly to cart installation



7. VIDEO tray installation



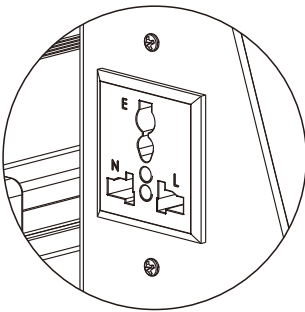
8. Camera tray installation



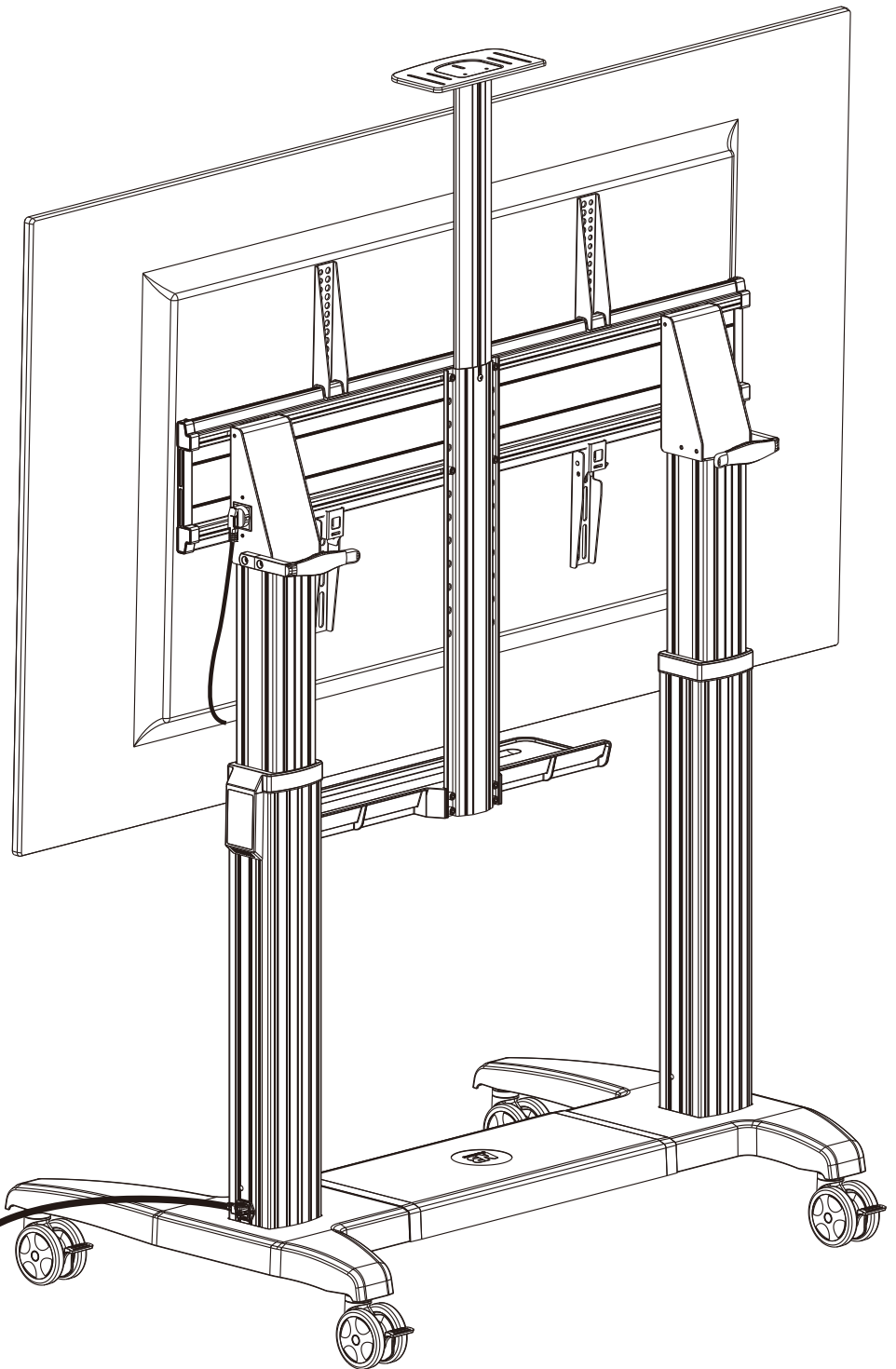
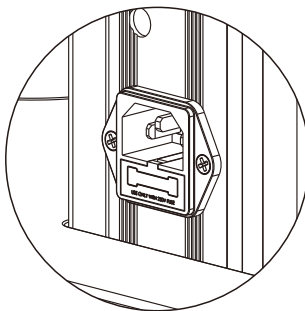
9. Cable management



Output: 100-240V 5A

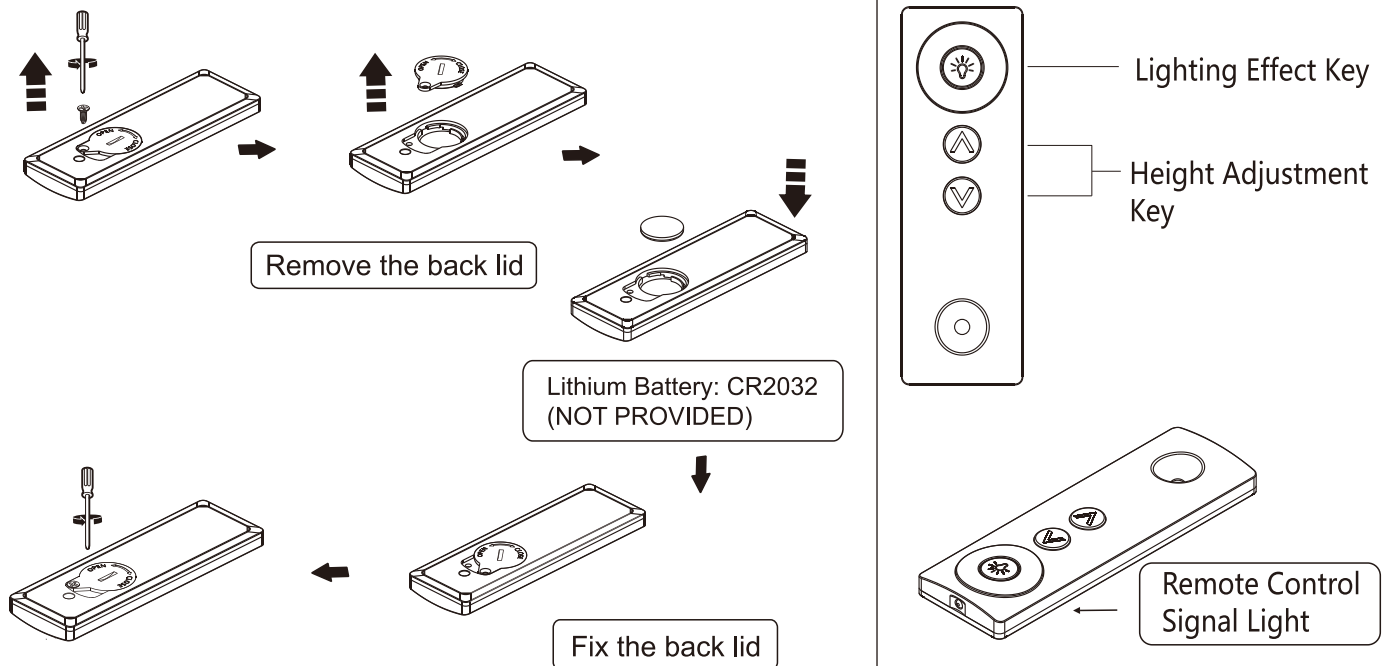


Input: 100-240V 5A



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

10. Remote control manual



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.

11. Troubleshooting solution

Guidance on malfunction code:

When cart works abnormally, there will be a malfunction code flashing on the control panel indicating you the possible problem. Please take action advised below to solve the problem.

If the problem remains, please consult a qualified installer or contact your local distributor for assistance.

Troubleshooting Code		
Code	Description	Solution
E00	Communication failure between driver board and panel	Contact us or local distributors for repair service.
E01	Left motor short circuit or right motor short circuit	A. Check left and right motor connection. B. Return the columns to factory for repair service.
E02	Overcurrent	A. Reduce the load on stand. B. Contact us or local distributors for repair service.
E03	Overheated	A. Let the stand rest for 18 minutes. B. Power off and restart.
E04	Abnormal balance	When two columns have 4mm height difference, perform reset procedure.



HONGJIE GROUP



N.W. / P.N. / 正味重量: 46.6 kg(102.5 lbs)

G.W. / P.B. / 総重量: 48.0 kg(105.6 lbs)

MEAS / DIM / 測定: 1375x757x199mm

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 :

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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)