

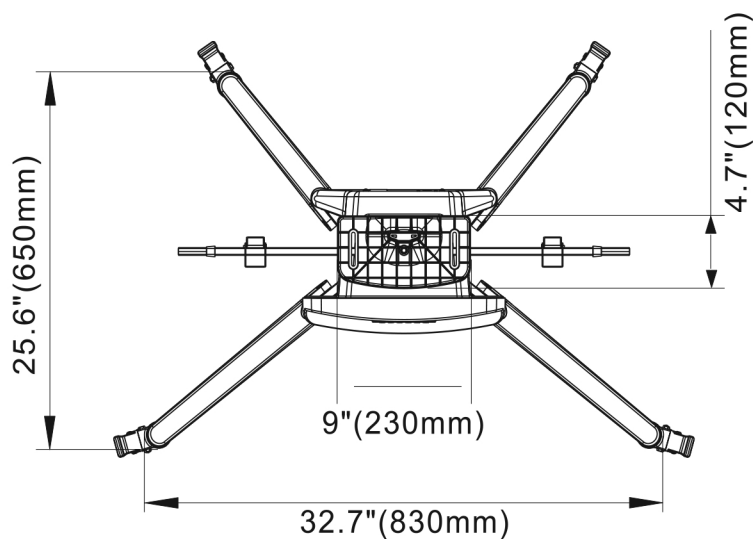
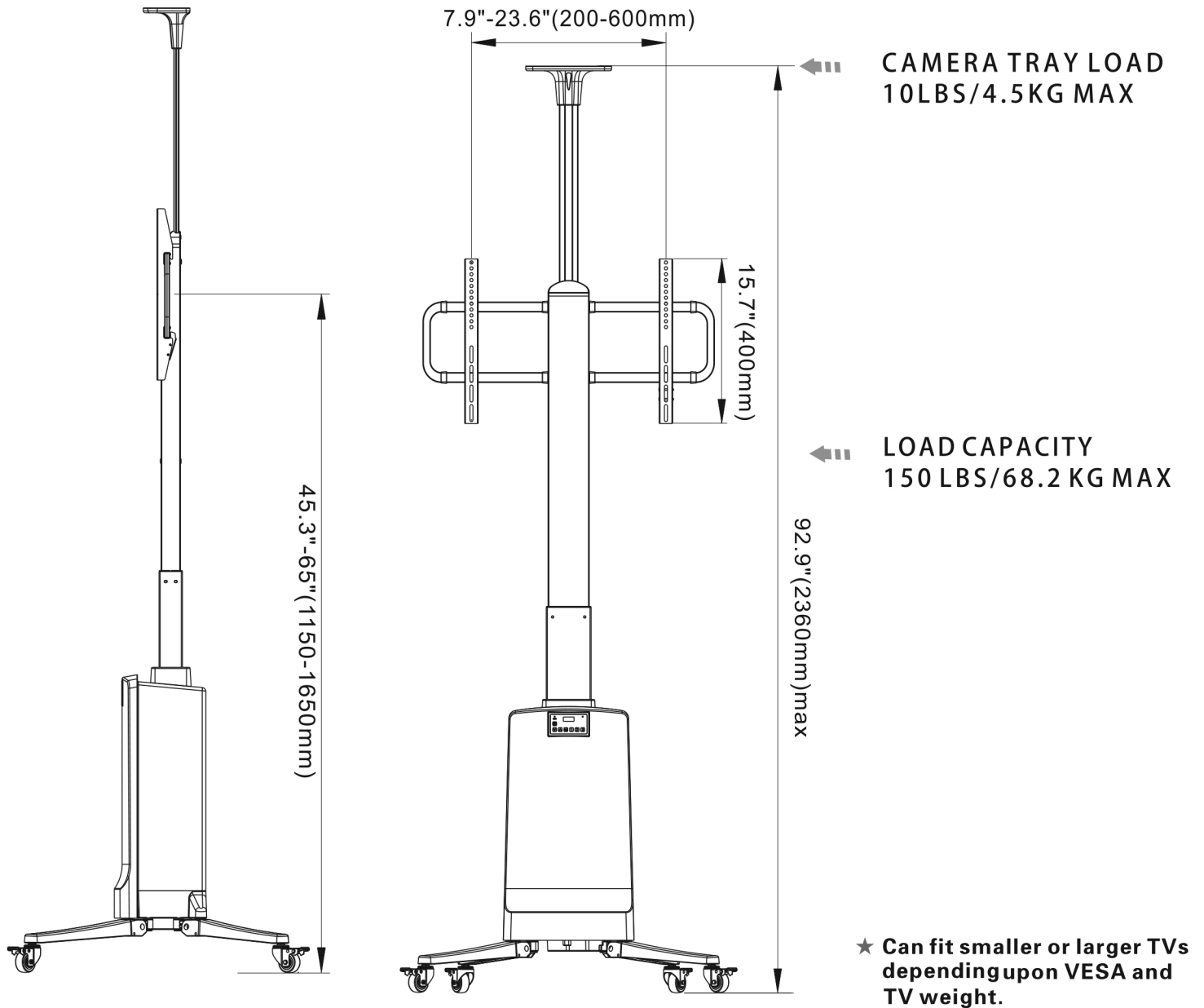
TVM85BX

Installation Instructions

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Product Specifications

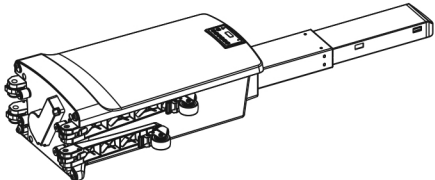
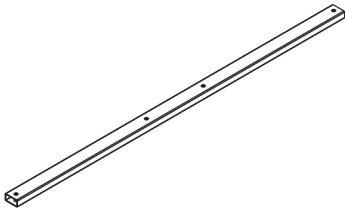
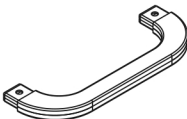
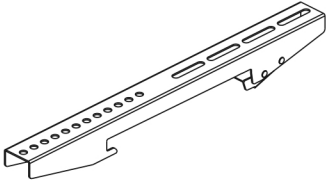

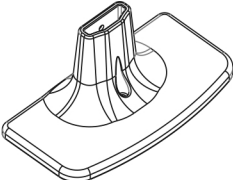
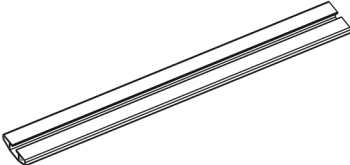


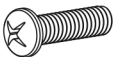










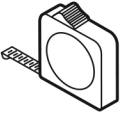




Cautions

Pay attention when use

1. This product fits most 55" - 85" LCD / plasma screen; maximum weight of LCD/plasma screen:150 lbs/68.2 kg; Video tray max load:10 lbs/4.5 kg.
2. Do not install or assemble if the product or hardware is damaged or missing, if you require replacement parts, please contact your local distributor for assistance.
3. Make sure TV mounted in the middle, avoiding any damage or loss caused by uneven loading weight.
4. Electric wire should be long enough when moving cart up, avoiding any damage to the wires by over-stretching, in case of accidents like creepage or electric shock.
5. Unlock the caster brakes before moving cart. Push and move cart slowly to the specific location.
Must lock the caster brakes after move!
6. The maximum load parameter of the power adapter is 29V/6A , The continuous working time of the product can not exceed 3 minutes.
7. Do not locate cart on inclined or uneven surface, avoiding any damage or loss caused by cart tipping over.
8. The manufacturer disclaims any liability for the modifications, improper installation, or installation over the specified weight range. The manufacturer will not be liable for any damages arising out of the use of, or inability to use, the product
9.
 - ① Disconnect the supply when carrying out maintenance and cleaning;
 - ② Examine the appliance frequently for signs of wear or damage. If there are such signs or if the appliance has been misused or does not work, contact the supplier for further information.
 - ③ Do not allow children to play with fixed controls and remote controls. When operating a switch that initiates and maintains the movement of the Product or terminates the movement of the Product or causes a change of the direction of the movement of the Product, make sure that other persons are kept away.

Parts List

<p>1</p> <p>A</p>  <p>1X</p>	<p>2</p> <p>B</p>  <p>2X</p>	<p>3</p> <p>C</p>  <p>2X</p>
<p>4</p> <p>D</p>  <p>2X</p>	<p>5</p> <p>E</p>  <p>8X</p>	<p>6</p> <p>F</p>  <p>1X</p>
<p>7</p> <p>G</p>  <p>1X</p>	<p>8</p> <p>H</p>  <p>1X</p>	<p>9</p> <p>I</p>  <p>1X</p>
<p>A1</p> <p>4X</p>  <p>M8×25mm</p>	<p>B1</p> <p>4X</p>  <p>M6×25mm</p>	<p>C1</p> <p>4X</p>  <p>M5×25mm</p>
<p>D1</p> <p>4X</p>  <p>M4×12mm</p>	<p>E1</p> <p>4X</p>  <p>Φ16×Φ6.2×1.5mm</p>	<p>F1</p> <p>4X</p>  <p>Φ15×Φ8.2×10mm</p>

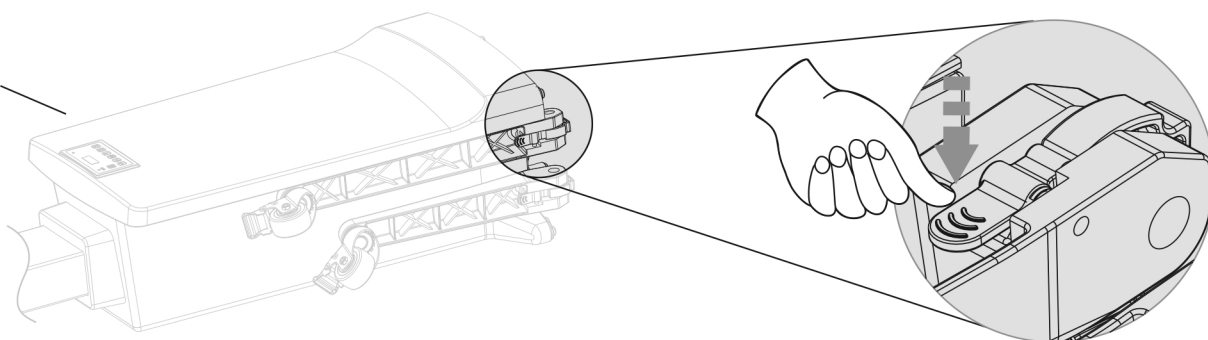
Manual							
							
Tightening Direction	Loosening Direction	Phillips Screwdriver	Meter Ruler	Adjustment	By Hand	Allen key	+ Tightening - Loosening

1.Base installation

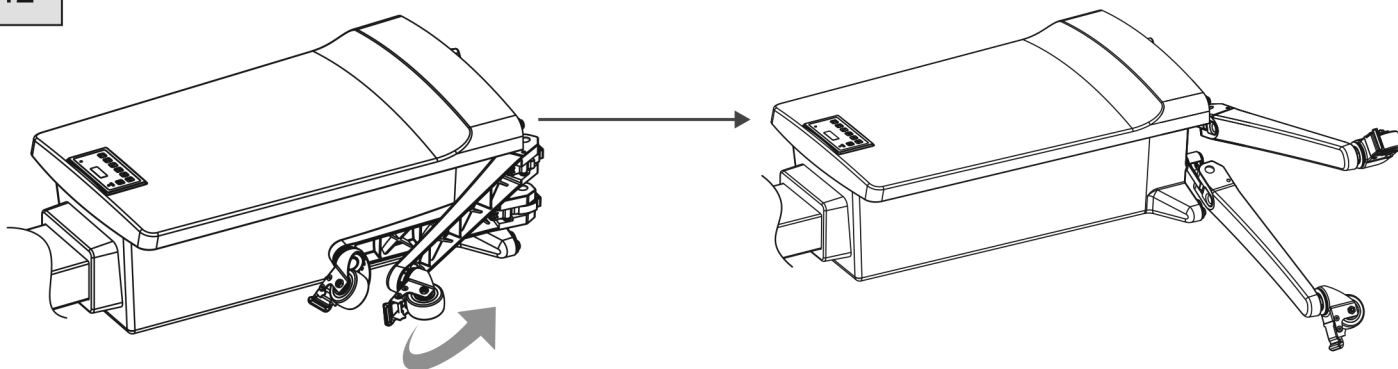
1.1

Press

A

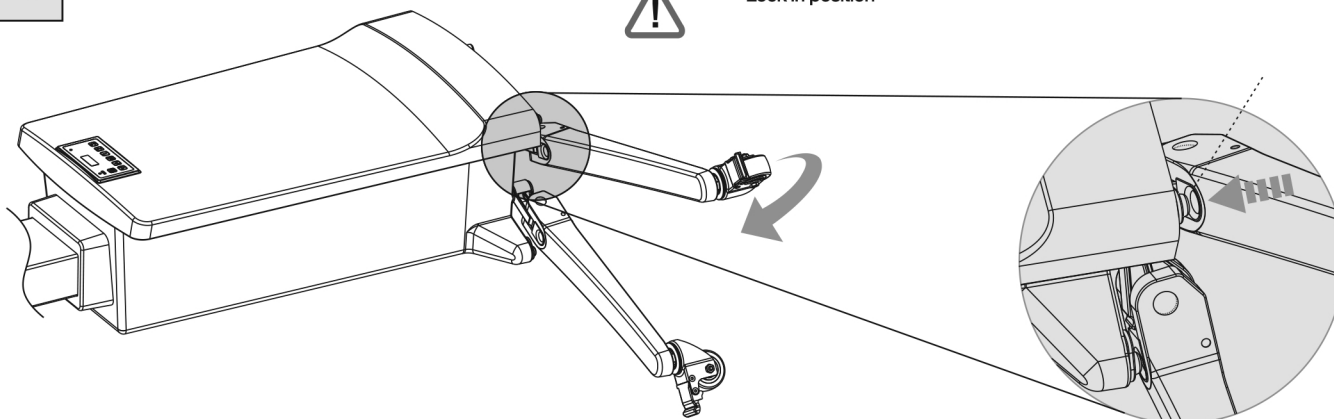


1.2

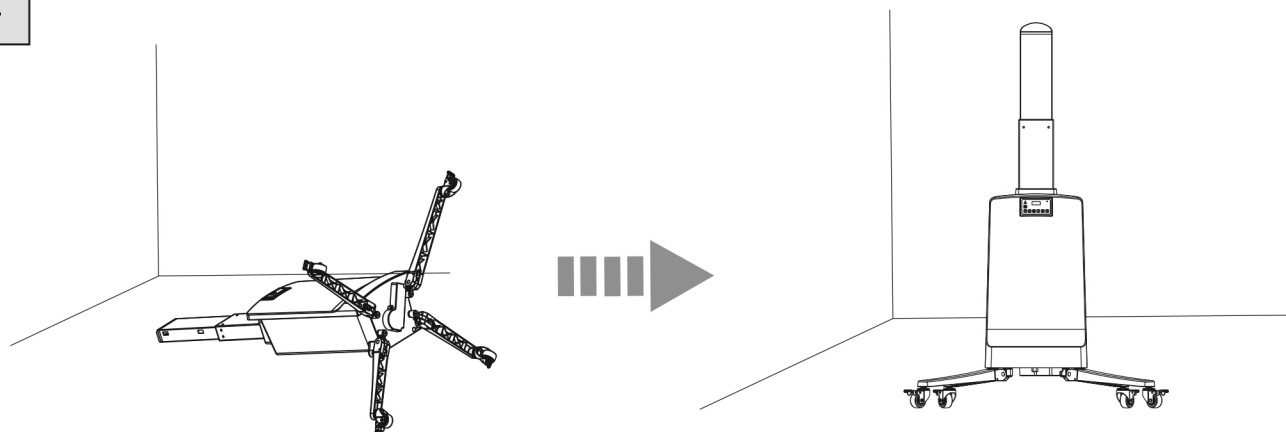


1.3

Lock in position

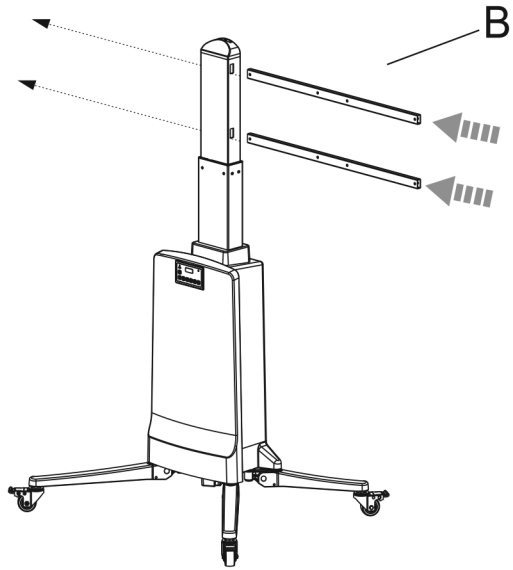


1.4

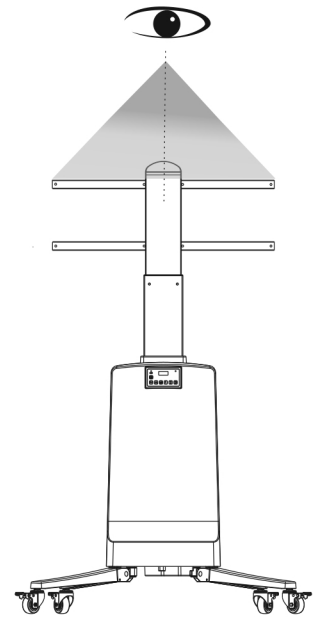


2.Columns To Base Installation

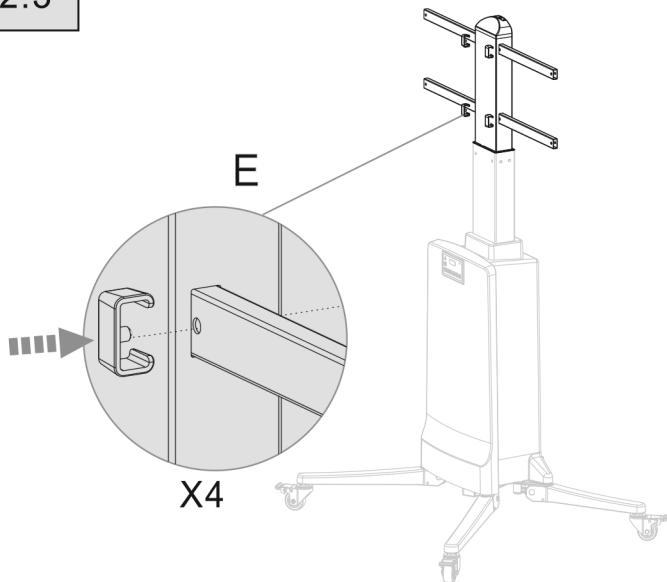
2.1



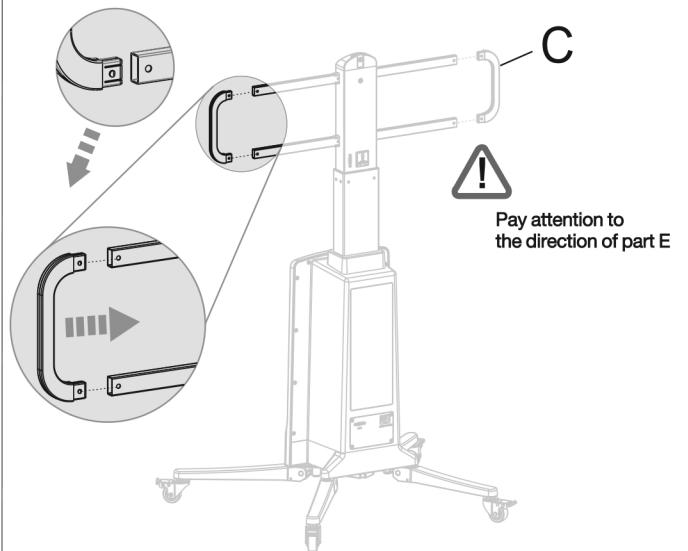
2.2



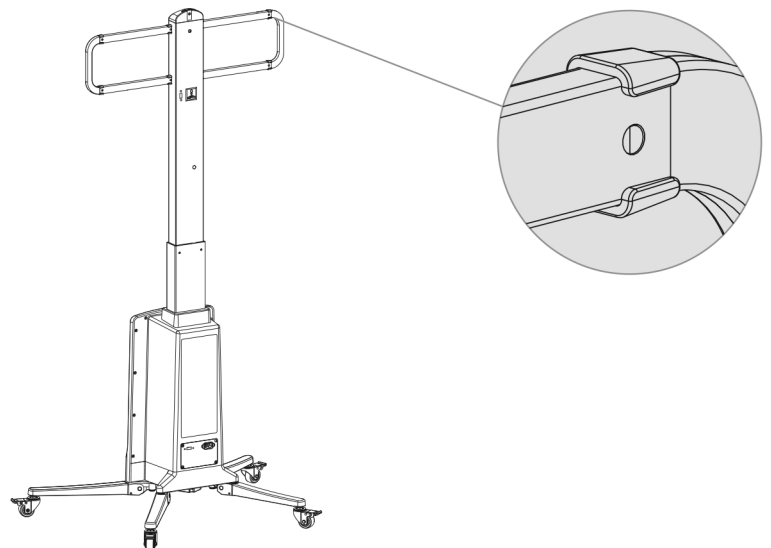
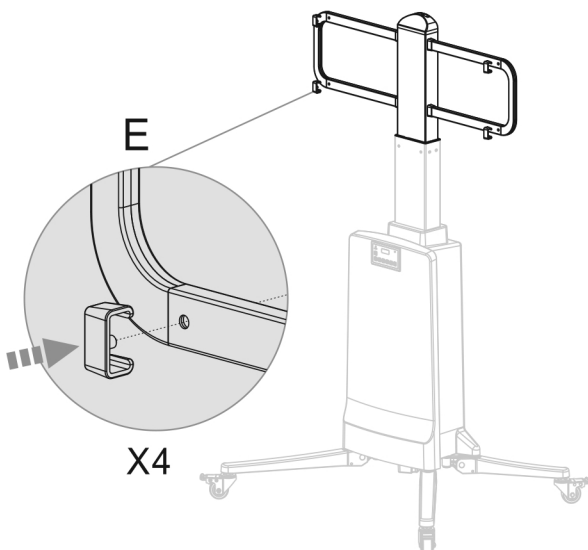
2.3



2.4

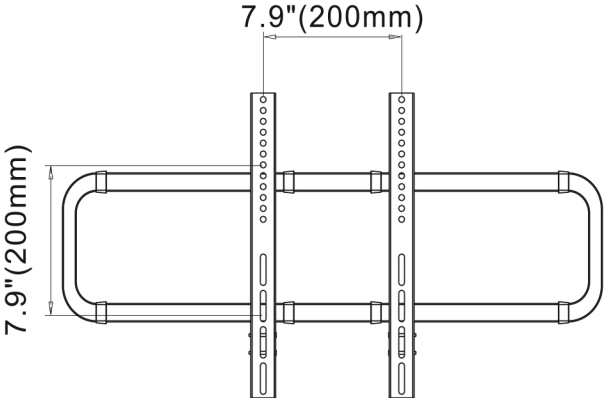
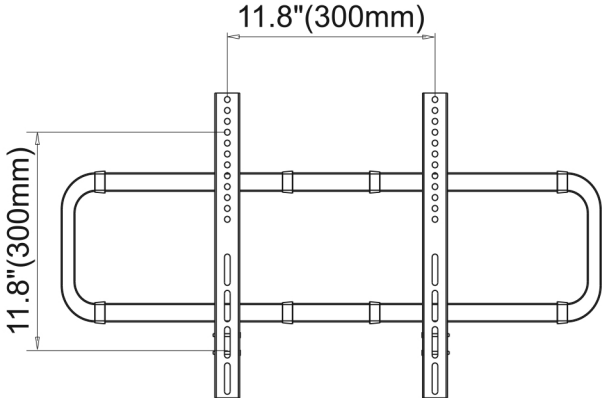
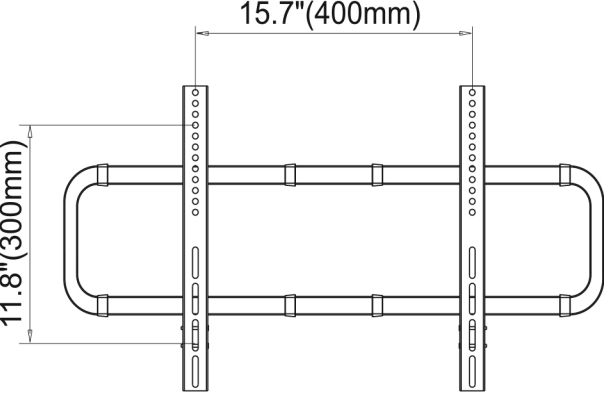
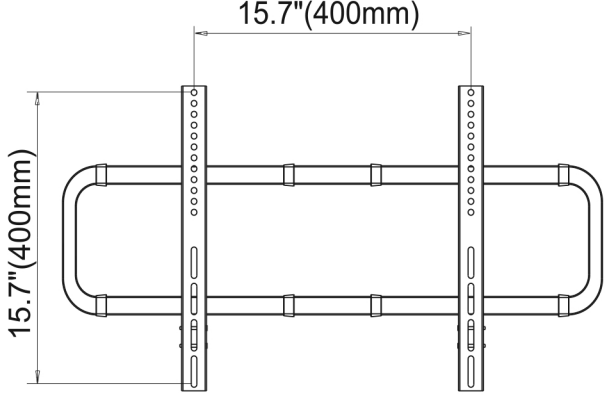
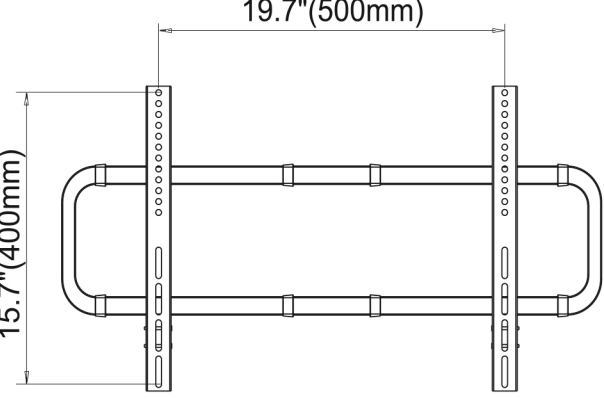
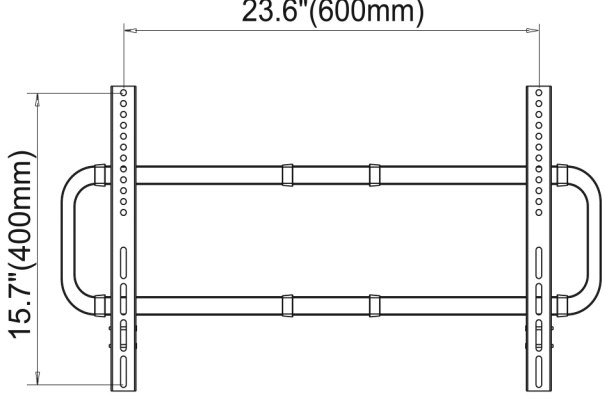


2.5



3.VESA mounting patterns

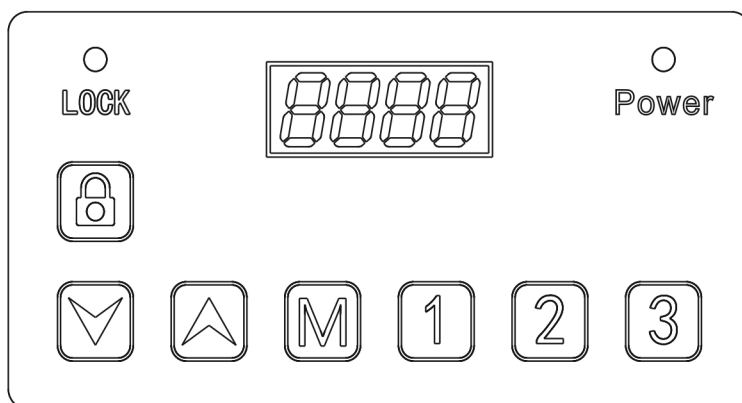
VESA:200x200-600x400mm

 <p>Diagram of a VESA 200x200mm mounting pattern. The horizontal distance between the center of the mounting holes is 7.9" (200mm). The vertical distance between the center of the mounting holes is 7.9" (200mm).</p>	 <p>Diagram of a VESA 300x300mm mounting pattern. The horizontal distance between the center of the mounting holes is 11.8" (300mm). The vertical distance between the center of the mounting holes is 11.8" (300mm).</p>
 <p>Diagram of a VESA 400x300mm mounting pattern. The horizontal distance between the center of the mounting holes is 15.7" (400mm). The vertical distance between the center of the mounting holes is 11.8" (300mm).</p>	 <p>Diagram of a VESA 400x400mm mounting pattern. The horizontal distance between the center of the mounting holes is 15.7" (400mm). The vertical distance between the center of the mounting holes is 15.7" (400mm).</p>
 <p>Diagram of a VESA 500x400mm mounting pattern. The horizontal distance between the center of the mounting holes is 19.7" (500mm). The vertical distance between the center of the mounting holes is 15.7" (400mm).</p>	 <p>Diagram of a VESA 600x400mm mounting pattern. The horizontal distance between the center of the mounting holes is 23.6" (600mm). The vertical distance between the center of the mounting holes is 15.7" (400mm).</p>

4.How To Use Control Panel

Control Panel

Height Display



Reminder:

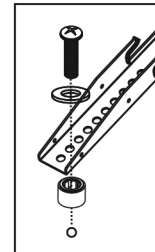
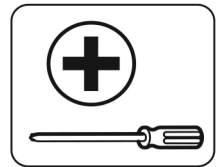
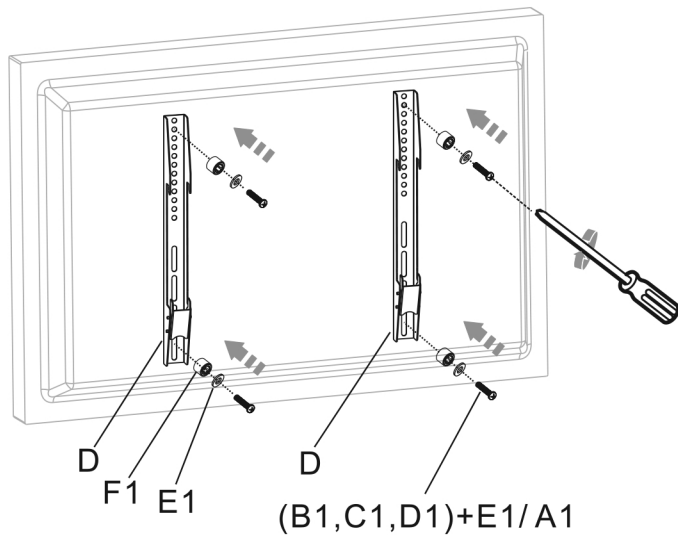
Please initialize the cart before a TV/Display is mounted on. After the current of 100~240V is switched on, long press button M until figure "1650" shown at Height display area, indicating cart can be used properly.

(Please refer to Initialize Settings below for more details)

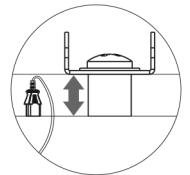
Initialize Settings	Long press button M until "-----"flashes on the display area, indicating the initialization program starts. Cart moves to its highest position when figure "1650"shown at Height display area, and the initialization completes.
Safe Height Setting	<p>A. complete the initialization</p> <p>B. Press button to the proper height (make sure to leave enough height for TV, avoiding conflict when put TV on the cart)</p> <p>C. Mount TV on the cart (Two men are required for this step)</p> <p>D. Short press button M and "-S-" flashes, then long press When "-dn-"flashes on the display area, press , TV moves downwards. Short press button M when there is about 10~20mm distance between the bottom edge of TV and the cart edge. The figure displayed at this position is the safe height and the setting is completed.</p>
Memory Setting and use	<p>A. Press button / to the desired height</p> <p>B. Short press button M and "-S-" flashes, then short press button "1", memory setting 1 is done.</p> <p>C. Repeat A, B to proceed with the other two digit buttons for memory settings.</p> <p>D. Long press the memory button, the cart will automatically move to the height you preset.</p>
Child Lock Setting	<p>Lock: Long press , when the Lock light is red, both the control panel and remote control are locked.</p> <p>Unlock: Long press , when the Lock light is green, both the control panel and remote control are unlocked.</p>
Lift Dormancy	When the display is in a dormant state, press any button to make it active.

5. Fix Vertical Rails Onto The Back Of TV

5.1



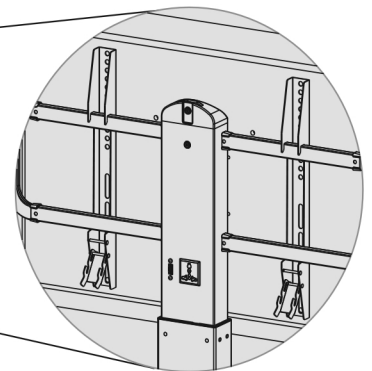
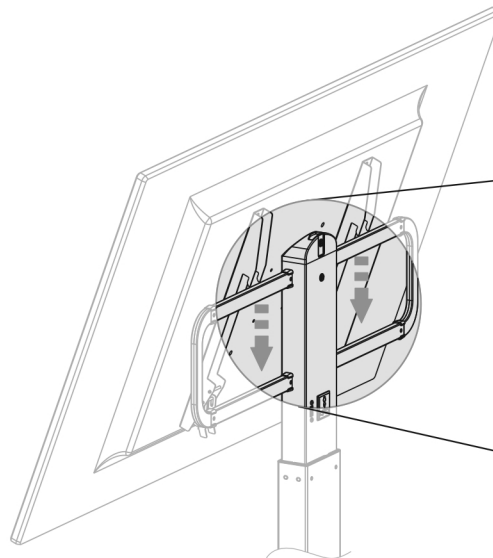
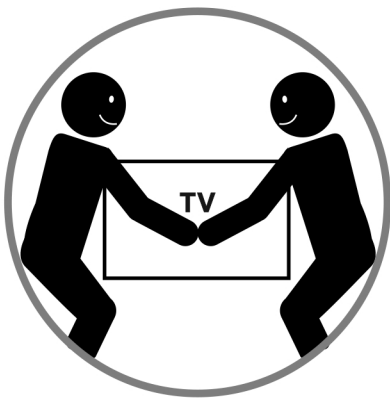
C1+E1+F1



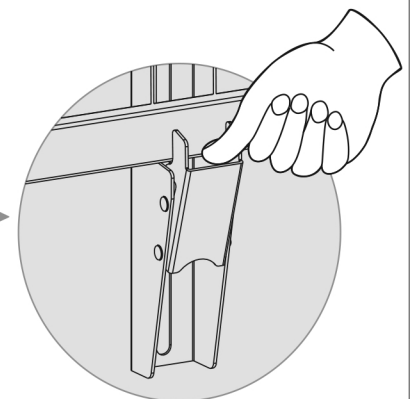
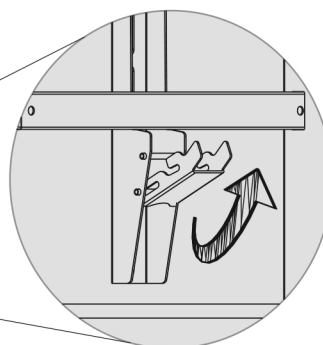
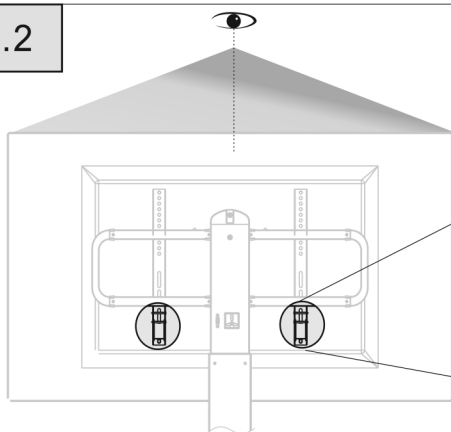
tighten screws

6. TV Assembly To Cart Installation

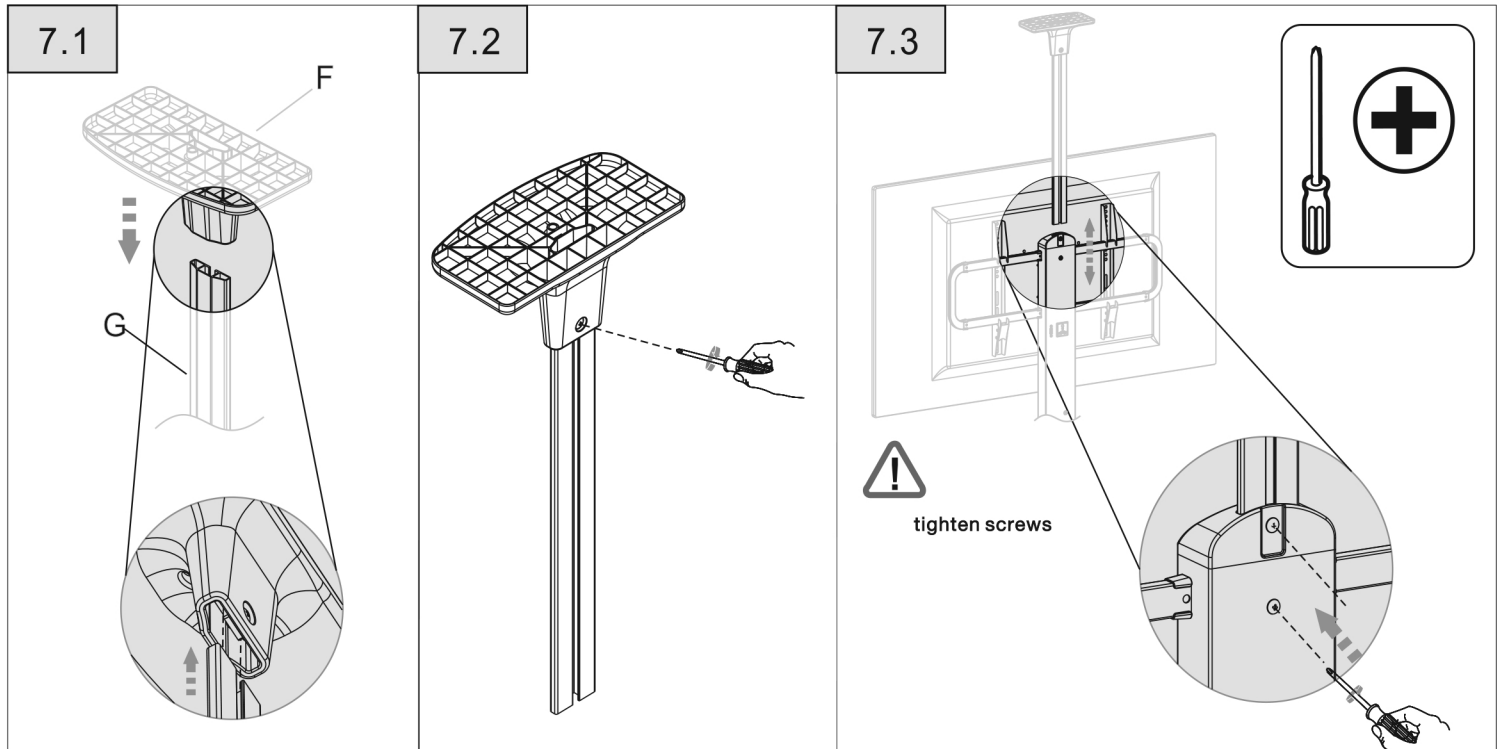
6.1



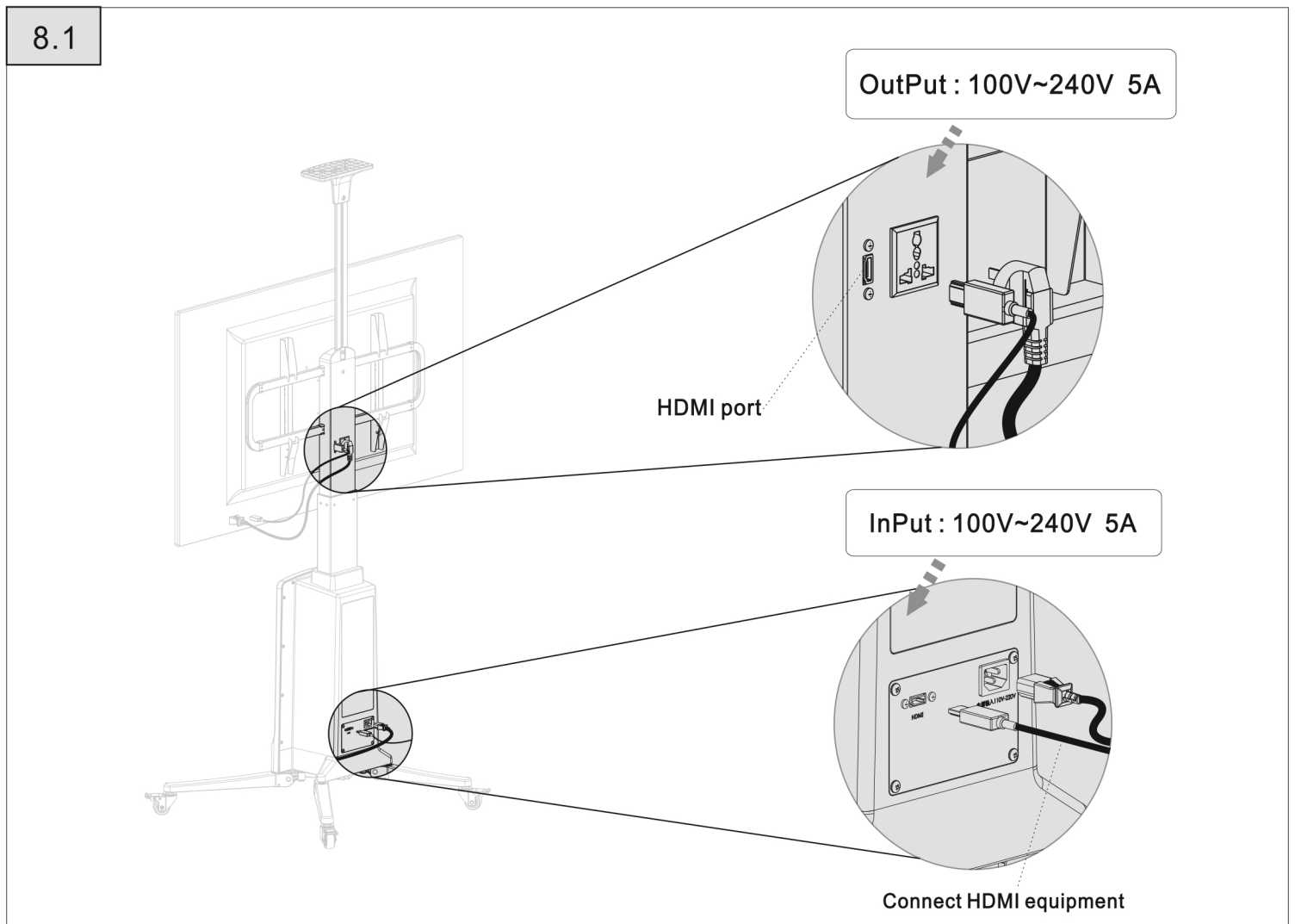
6.2



7.Camera shelf Installation

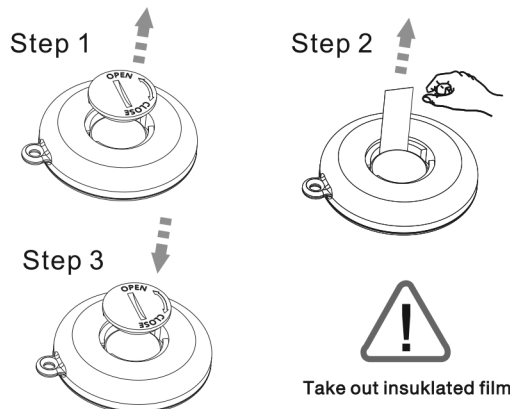
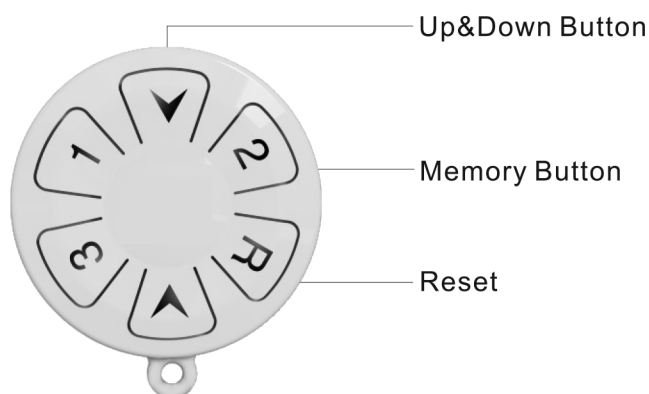


8.Wires management



⚠ Guidance on Malfunction Code:

Code	Problem	Action
Err1	Insufficient voltage	Check the power supply output voltage
Err2	Excess voltage	Check the power supply output voltage
Err3	Disconnected electric motor	Disconnected electric motor Check to make sure the motor is connected, or change the wires if need.
Err4	Overcurrent in motor	A. Check to see if the motor is short-circuited B. Reduce loading weight C. Return it to manufacturer for maintenance
Err5	Overheat motor	A. stop and wait for 15 minutes to cool it B. Power off, then restart
Err7	Encounter obstacles	Remove obstacles on the way



<p>Control Panel</p>	<p>How to set remote control :</p> <p>First Press both buttons of S and ○ for two seconds until "M" flashes on display panel, then press ▲ or ▼ on the remote control, lastly press ▲ or ▼ on the control panel, now you've set the function of the keys on the remote control. (Keep the display panel at memory surface , refer to instructions for detailed process.)</p>
<p>Control Panel</p>	<p>How to set remote control :</p> <p>First Press both buttons of ▲ and ▼ for two seconds until code "C884" shown on display panel, then press any button on the remote control until the code flashes, which means the connection is done. Lastly, press any button on the control panel to exit the setting. (Refer to instructions for detailed process)</p>
Height adjustment	Cart runs upwards when ▲ is pressed, and down wards when ▼ is pressed.
Memory setting	When the control panel stays at memory interface, press button 1, 2, or 3 on the remote control, the cart will move to the pre-set height accordingly.
Reset	Press button R for two seconds , the cart starts to initialize.