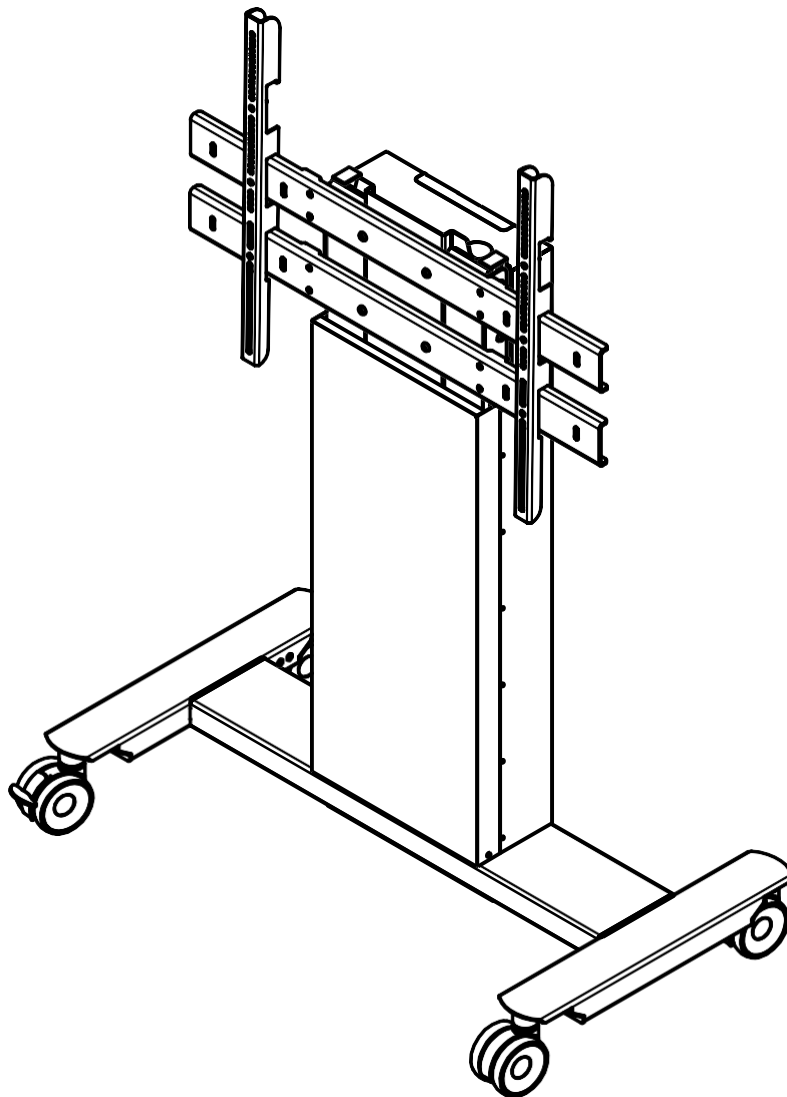


MOBILIFT

Assembly and operating manual



- **Model Premium 500**

Accessories



Remote holder



RF Remote



Vesa 400 Adapter
1 left + 1 right



Wheels 2pcs



Wheels with brake 2pcs



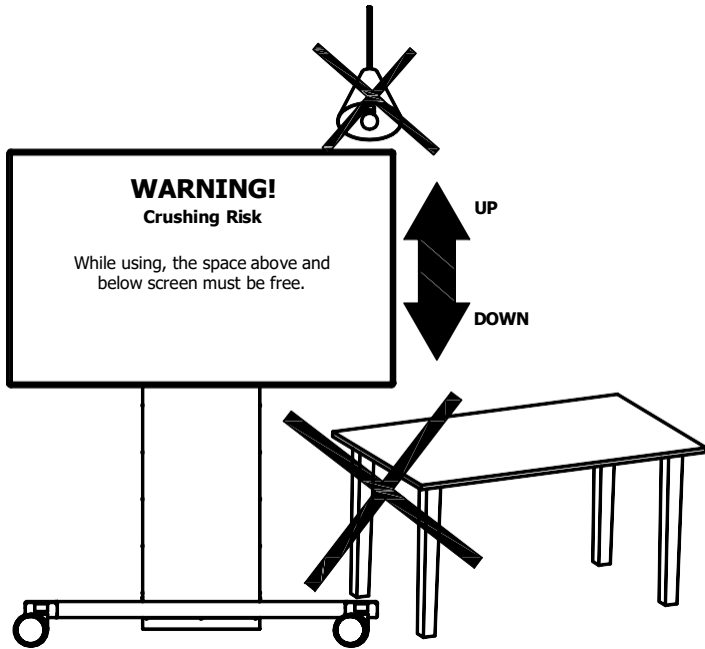
Threaded pin

Important information

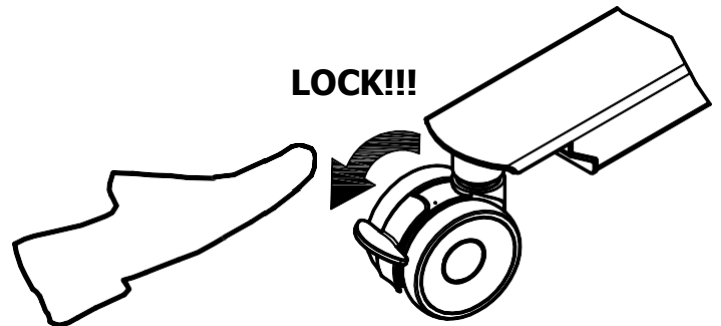


Not for children under 6 years old.

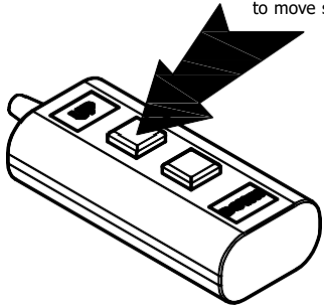
All older children can use Lift, only under adult supervision.



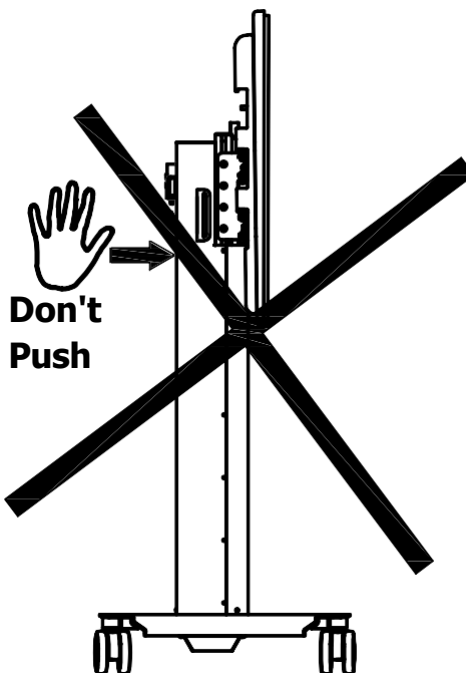
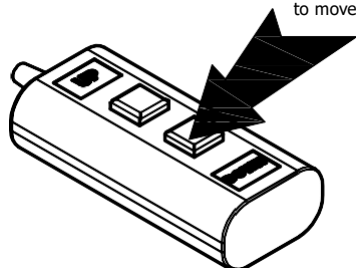
Before using remember to lock wheel brakes.



Press UP button
to move screen higher.



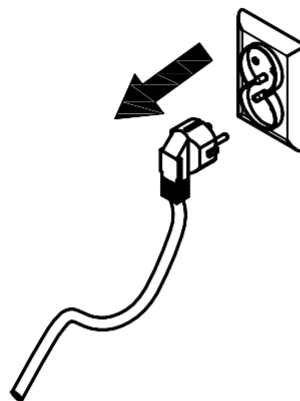
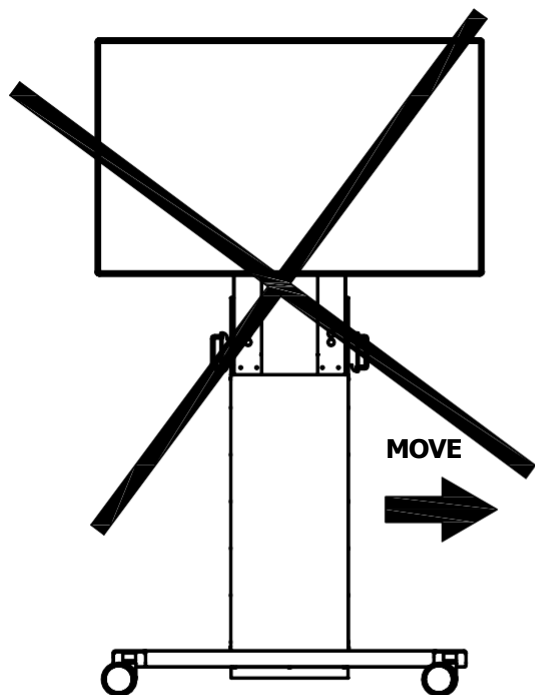
Press DOWN button
to move screen lower.



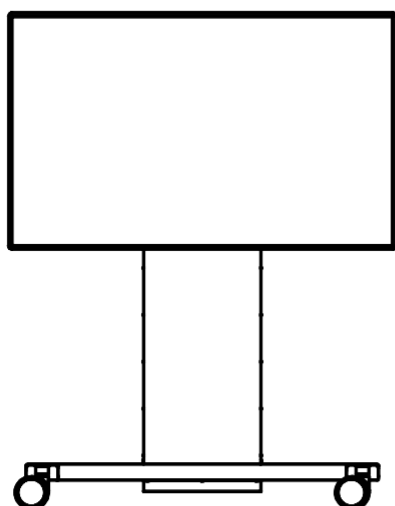
Max LOAD



Never Transport while lift is up or there is connected main plug.

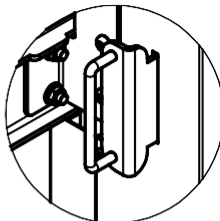


**Disconnect before
move !!!**

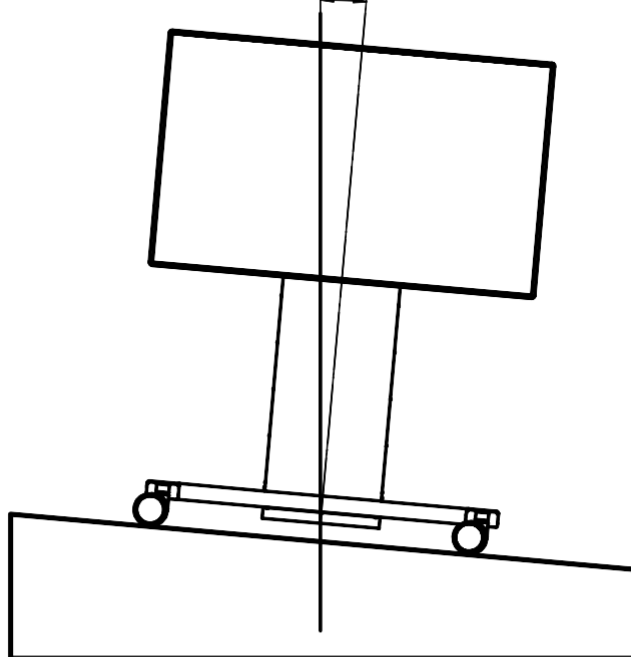


Transport directions

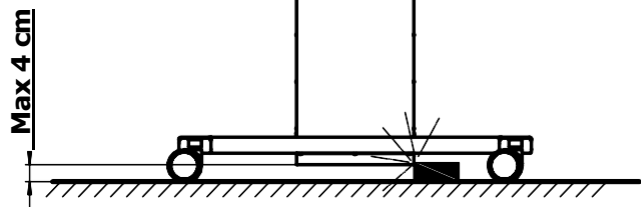
**Always use handles
to transport**



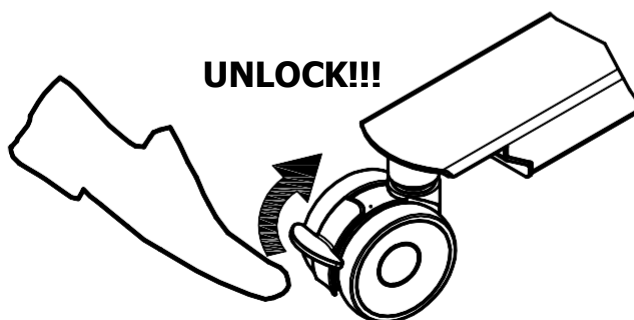
MAX 5° !!!



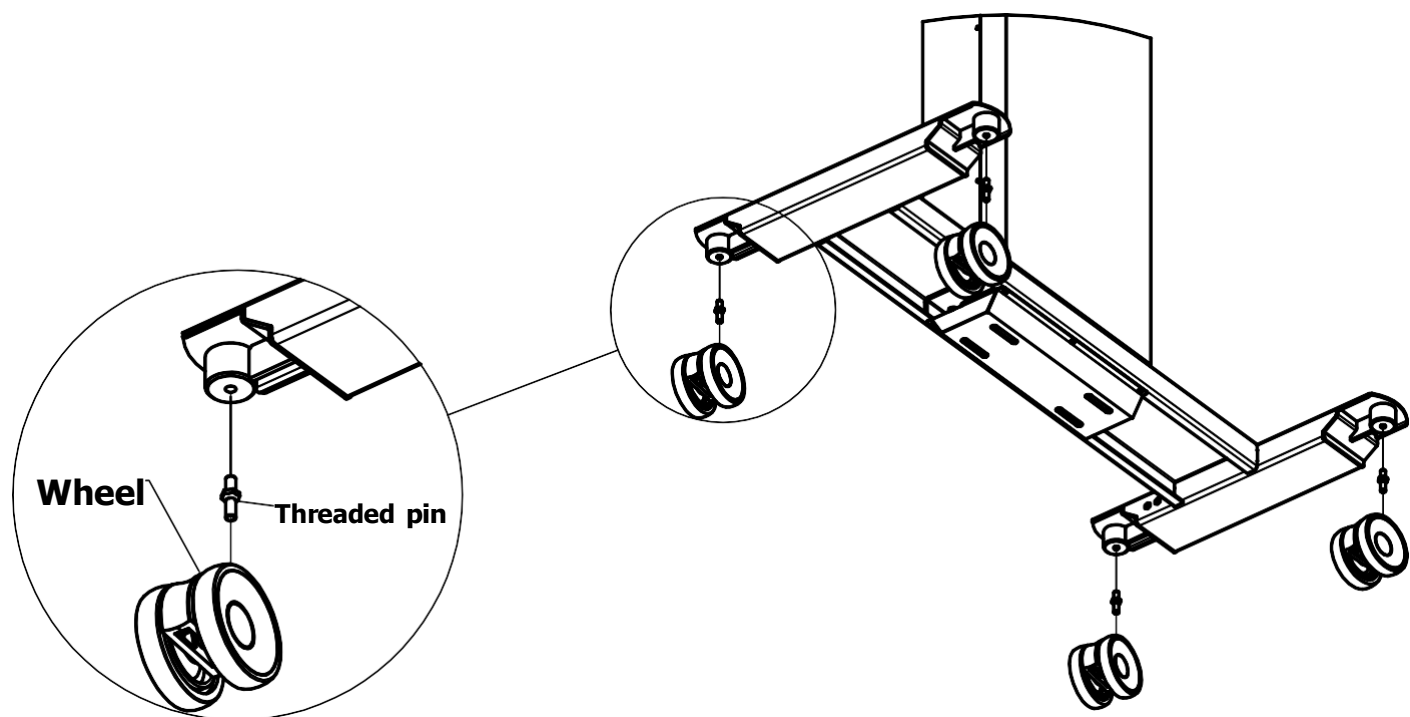
**Look out at high
obstacles
Risk of collision!!!**



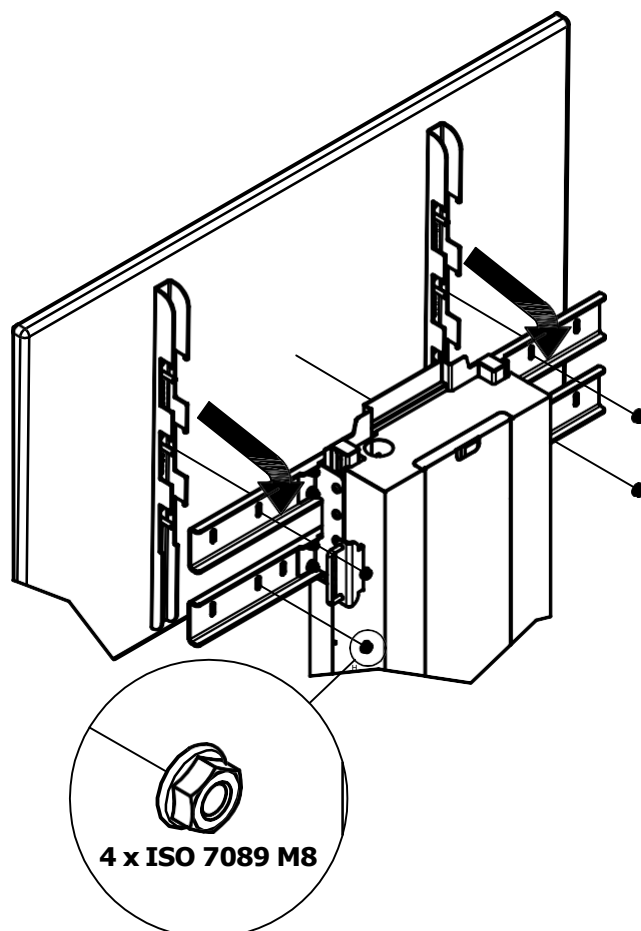
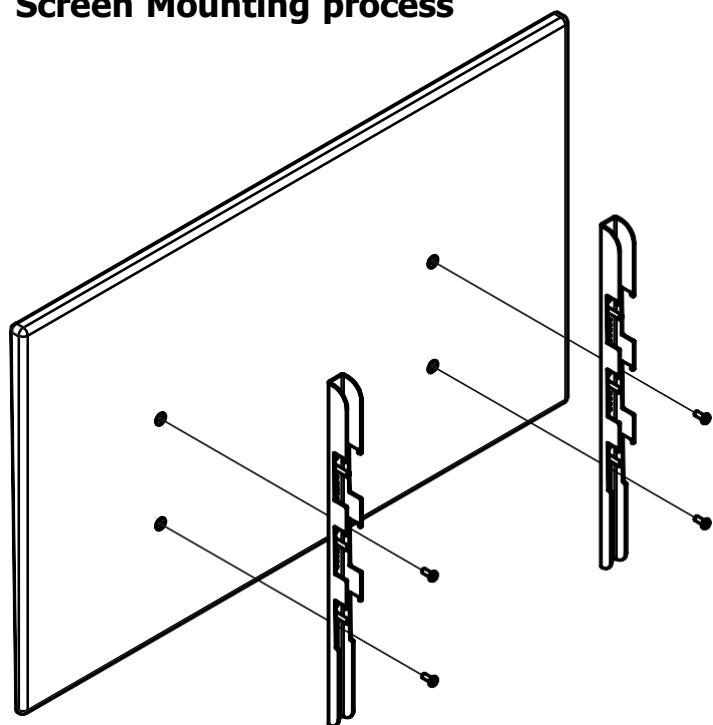
Before transporting remember to
unlock wheel brakes.



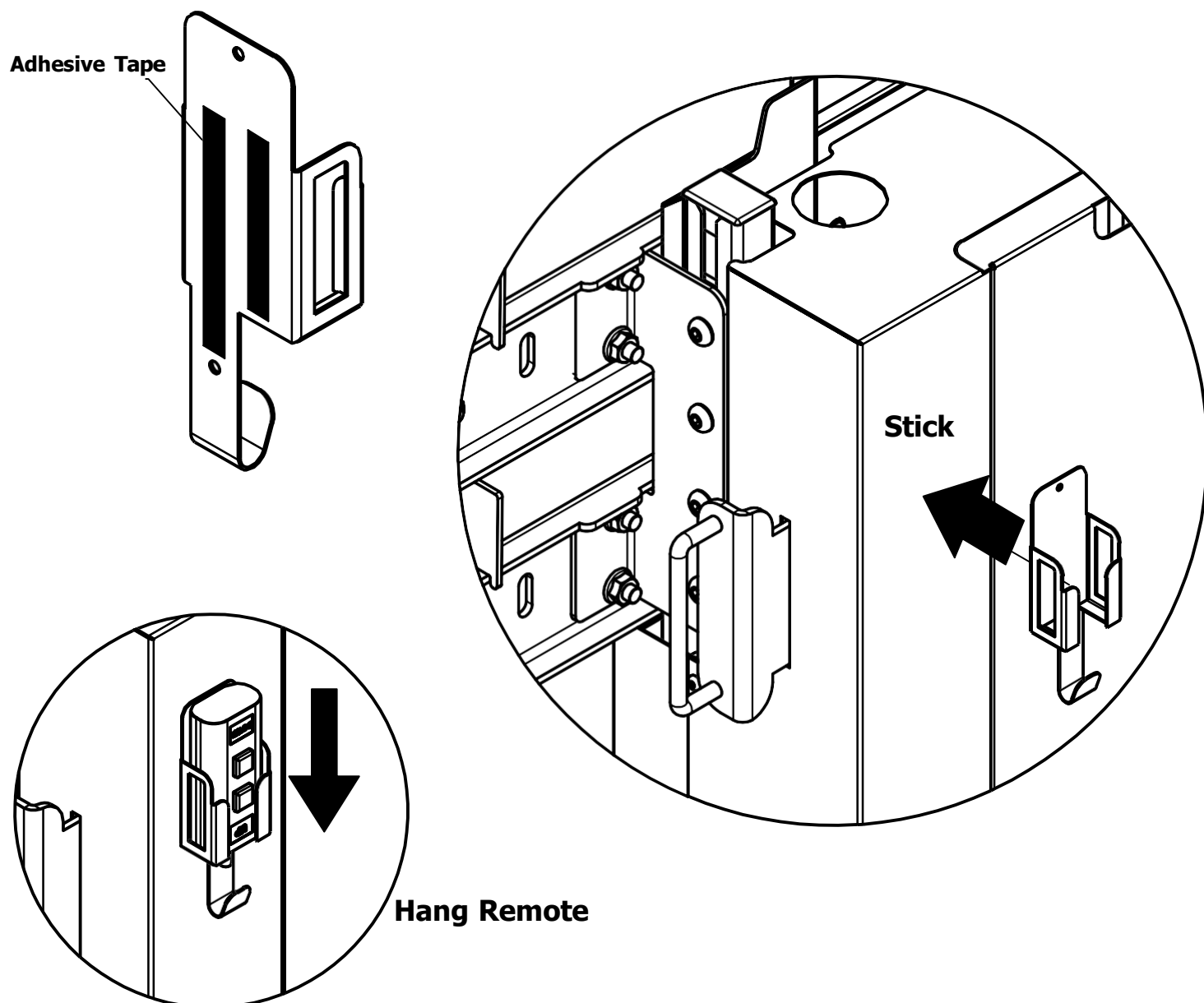
Wheels mounting process



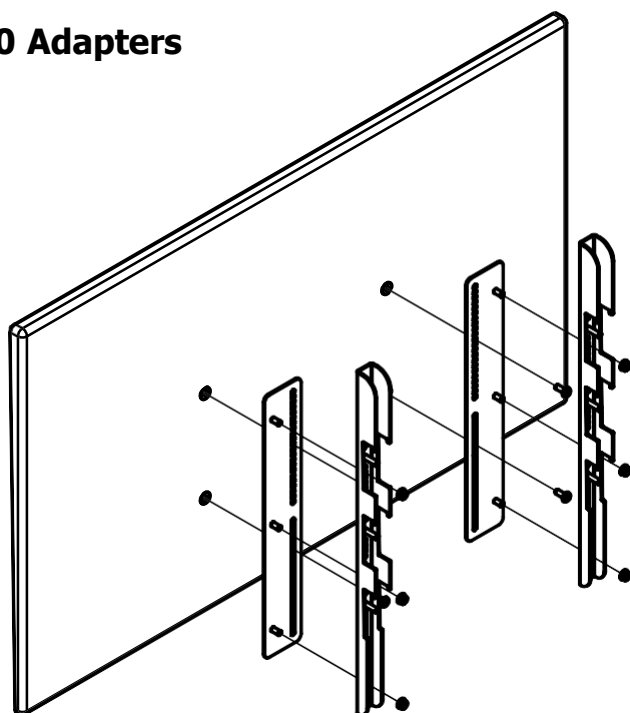
Screen Mounting process



Remote control holder mounting process



VESA 400 Adapters



Lift operating – control

Every control box with RF function is delivered with a pre-programmed RF Remote. Only Sabaj RFremotes can operate with Sabaj control boxes. The buttons on the RF remote control are pre-programmed and cannot be changed (fig. 11).



fig. 11

The control box has 2 levels of setup.

SETUP mode is acquired by pressing & holding the **SETUP button**, and is signaled by a **RED SETUP LED light**.

Motion MEMORY mode is acquired by pressing the **RC-SET button**. You will hear short beeping sound.

1. **Programming a new RF remote (optional):** The control box can store up to 8 different RF remotes. To program a new RF remote:
 - a. Press the **RC-SET button**. You will see this symbol on the digital display
 - b. Press & hold for about 2 seconds any button on the RF remote. Properly programmed remote will result with the digital display symbol disappearing, and a short beep.

NOTE: Pressing and holding the RC-SET button for 5 seconds deletes all registered RF remotes.

2. **IR-Multicode - IR Remote Setup (optional - requires the purchase of an IR-EYE accessory):** The IR-Multicode system allows you to use any infrared remote control of the most popular TV screen manufacturers. You can program the remote control with which you control your TV working in RC-5 Coding. Some newer remotes work on a Wi-Fi/Bluetooth and, although they might look like a standard remote, they use a completely different wavelength – not using the IR receiver. Please be advised, that **you will need the IR-EYE Sabaj Accessory connected to the controller via the RJ-45 socket to operate your lift with an IR remote.**

Due to monostable operating mode it is not recommended to use infrared remote.

To start acquiring the IR remote:

- a. **Press & hold SETUP button for about 2 seconds – red SETUP led will be lit.**
- b. **Press RC-SET (Memory) button once - you will hear constant short beep signals. Then press SETUP button – beep signal will stop. You will see this symbol on the display: . The control box is now awaiting IR signals.**
- c. **Aiming your remote towards the IR-Receiver, press 2 buttons you want to use for controlling the lift. Every properly received button will be confirmed by short pauses. Number of pauses correspond to the button set:**

(I) - UP (1 beep)




(II) - DOWN (2 beeps)








- d. **Press & hold SETUP button for about 2 seconds until the red SETUP led is off. The controller is now in normal operation mode.**

NOTE: The programmed buttons of the remote control will be active at the same time for the device operated by this remote control. The lift can be operated by more than one remote control. The preferred ranges of motion will be the same for all pilots.

Setting favorite position

Using the programmed remote control, you can set the maximum ranges of motion:

- a. Press & hold **SETUP button** for about 2 seconds – **red SETUP led** will be lit and you will hear 2 short "beep" signals. You are in SETUP mode.
 - b. **Press the DOWN button to set the position. Press the DOWN button again to stop the lift. If you do not stop the lift with DOWN button, it will automatically stops at the lowest position when the lower limit switch is reached.**
 - c. **Press RC-SET button (You will hear intermittent beeper signal) and press the DOWN button. You will see  this symbol on the display. The down position has been set.**
 - d. **Press the UP button to set the position. Press the UP button again to stop the lift. If you do not stop the lift with UP button, it will automatically stops at the highest position when it reaches the up limit switch.**
 - e. **Press RC-SET button (You will hear intermittent beeper signal) and press the UP button. You will see this symbol on the display . The up position has been set.**
 - f. After you are done with all the settings, simply leave the SETUP mode by pressing & holding the **SETUP button** for about 2 seconds, until the red SETUP LED light will go off. The preferred positions are now set and the controller is in normal operation mode.
3. **Reset settings:** It is possible to reset all the favorite positions. To reset the lift press & hold SETUP button for about 5 seconds. Control box will confirm resetting by short "beep" signal and showing you this symbol on the digital display: . After resetting the lift, it will move substantially slower until it will reach the marginal positions, to calibrate itself.
4. **Troubleshooting:** The table of symbols on the digital display should also be used as a troubleshooting guide. Always check, if the green **POWER** led light is on – this signals, that the control box is powered. When you put the plug to the socket, you will hear the beeper sound, and the green led will be turned on. If the LED is not on, the problem might be with the control box fuse breakdown, or there is no power in the socket.

Display	Explanation	Solution
	Assigning RF remote to control box	Press any button on RF remote to assign, or wait 15 seconds to quit mode
	Assign IR remote to control box	Press I and II consequently to program
	LIFT Limit switch cable harness disconnected	Check all the connections and contacts from Lift to control box. Some pins might be loose due to transport of furniture fitting
	Down VP Memory approved	-----
	UP VP Memory approved	-----
	LIFT electric motor overload	Lower the LIFT's load
	Full motion reset	-----