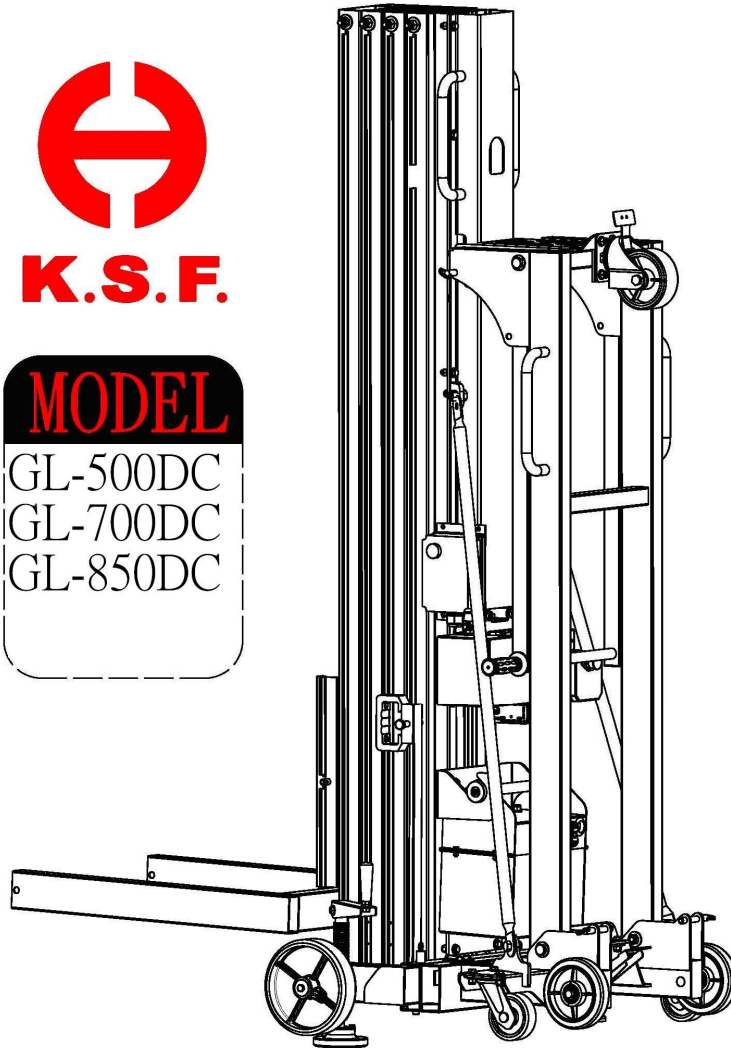
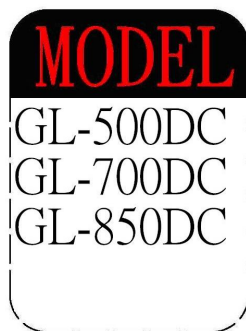




GLASS LIFTER

INSTRUCTION BOOK



SAFETY

To maintain the operation safety,
make sure read and understand
this instruction book **BEFORE**
operating this equipment.



If you have any questions about products please contact us anytime.

Qualified personnel

Only the qualified personnel is allowed to install and use this equipment .The qualified personnel is authorized to move, install and operate the machinery according to the setup Safety Practice and Standard.

Correct usage

This equipment only can be used by the methods described in the Specification List of this index. This equipment can be operated correctly and safely only under the careful and right operation and maintenance.

Responsibility Statement

We are very appreciated for your adopting GL Series of Electric Glass lifter . Our company is the team insisted in High Quality and Excellent Technology to manufacture all types of professional equipment to help the customers to create high profits and high quality products . Any suggestion to improve it will be very much welcome. GL Series of Electric Glass lifters are the professional equipments to install for under mention.

.Hospital	.Warehouse	.Hotel	.Factory
.Construction	.Shopping mall	.Temple	.Airport

Unique of the products

1. New fast folding legs design, the backseat to expand only need 10 seconds, efficiency and convenience.
2. Lifter can free choose AC motor or DC direct current motor (include fill the quickly battery charger), and electronic operation is convenient to save time .
5. AC/DC motor type : We can free choose radio remote control , and it is more convenient to operate .
6. Over-raising Limited switch design: Lifter have the Over-raising Limited switch on the top of pillar . If over the raising limit, the power will be off automatically.
7. Unusual design of front wheel : We can choose the erection collection or horizontal collection , and it is convenient to transport .
8. 8-inch heavy-duty wheel is more convenient to move the building site.

Accessory of Patent :

1. Universal Crane :

Patented universal crane can follow you wish to lengthen or shorten without moving the machine, and it can install all around in the range about 30~60 cm . Lifter must fixed single point to rise on the market , it usually needs to move the machine to confirm the position for several times if not in advance estimate to install position correct . Our Lifter has not this question and assists you to install the product in the shortest time.

2.3-Vacuums cradle :

1. Vacuum cradle angle can be controlled, it can choose the glass is presented vertically or use horizontally . If installing for the roof, the glass and vacuums cradle need to horizontally hang. If installing for the wall, the glass and vacuums cradle need to vertically hang .
2. Pump vacuum cradle device, adopt three strong pump vacuums cradle, and it easy to handle and reliable.

3. 4-Vacuums crane arm:

1. The platform adopts the universal rotate tray design and it can 360 degree rotate. Besides general level and rotating vertically are available, and it can be fixed any angle to install the project. It is flexible to install the angle and is not limited by the space of height.
2. Pump type vacuum cradle device, adopt four strong pump vacuums cradle, and it easy handle and reliable.






~ INDEX ~






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1. CAUTIONS & WARNING

A. SYMBOL

To maintain the operation safety of this machine, the user shall read the included cautions in this manual very carefully to make sure of your personal safety , and to indicated by the safety marks. The individual safety marks are as the follows.

1		DO NOT stand under or allow personal stand under the platform when it's raised.
2		DO NOT place ladders or scaffolding against any part of the machine.
3		DO NOT move the machine when it's raised.
4		Maintain safe distances away from electrical power lines.
5		DO NOT raised unless the stabilizers and legs have been fully lowered and locked and the casters are in full contact with the ground.

6		DO NOT operate the machine under unsteady or unbalanced place.
7		DO NOT exceed the rated load capacity.
8		Do not operate the Lifter on a moving or mobile or vehicle.
9		DO NOT operate the machine under strong or raining day.
10		DO NOT operate the machine when the typhoon comes.

Please read the instruction carefully to avoid to damage machines and result in safety issues.

B. HAZARDS

This manual shall be put in the place easily to be taken and handed to all the users to read the details very carefully. Failure to obey the instructions and safety rules in this instruction may result in the damage of machines and safety issues.

1. DO NOT stand under or allow personnel stand under the platform while it's raising.
2. Always keep the Lifter away from the high voltage electrical wires.
3. DO NOT operate the machine under heavy win or raining day.
4. Do not use the Lifter on a moving or mobile or vehicle.
5. DO NOT exceed the load capacity.
6. Minima safe distance away from personnel is 3 meters.
7. Keep away from the machine if it contacts electrical wires.
8. Keep hands away form folding legs and other potential pinch point.
9. Do not lower the load unless the area below is clear of personnel and obstructions.
10. DO NOT place ladder or scaffolding against any part of this unit.
11. Only trained and authorized personnel be permitted to operate this unit , because unauthorized personnel may attempt to operate it without proper instruction creating



an unsafe condition

12. Except for the professional trained personnel of our distributor , please do't disassemble the spare parts of this unit.
13. DO NOT use or operate the procedures which are prohibited in this instruction, or other unidentified usage.
14. Use the attached tools correctly. If use the tools while are not approved, it will damage the Lifter and cause the danger.

C. Dangerous Working Surroundings Hazards

1. Keep the working surroundings clean and in order. in the dark or dirty place , the operation maybe cause the incident , therefore please make sure the enough light and clean for the working place.
2. DO NOT operate the machine under unsteady or unbalanced place. When operate , the machine must be steady and keeping the level in balanced.
3. DO NOT operate the machine under heavy rain and raining day.
4. If the loading objects are over-weight or large , it will reduce the balance of the machine , thus , if the measurement is too large , must keep the load staying in the center of platform
5. Before to use , check the work area for drop-offs , holes , bumps . debris , unstable or slippery surfaces or other possible hazardous conditions.

2. SPECIFICATION

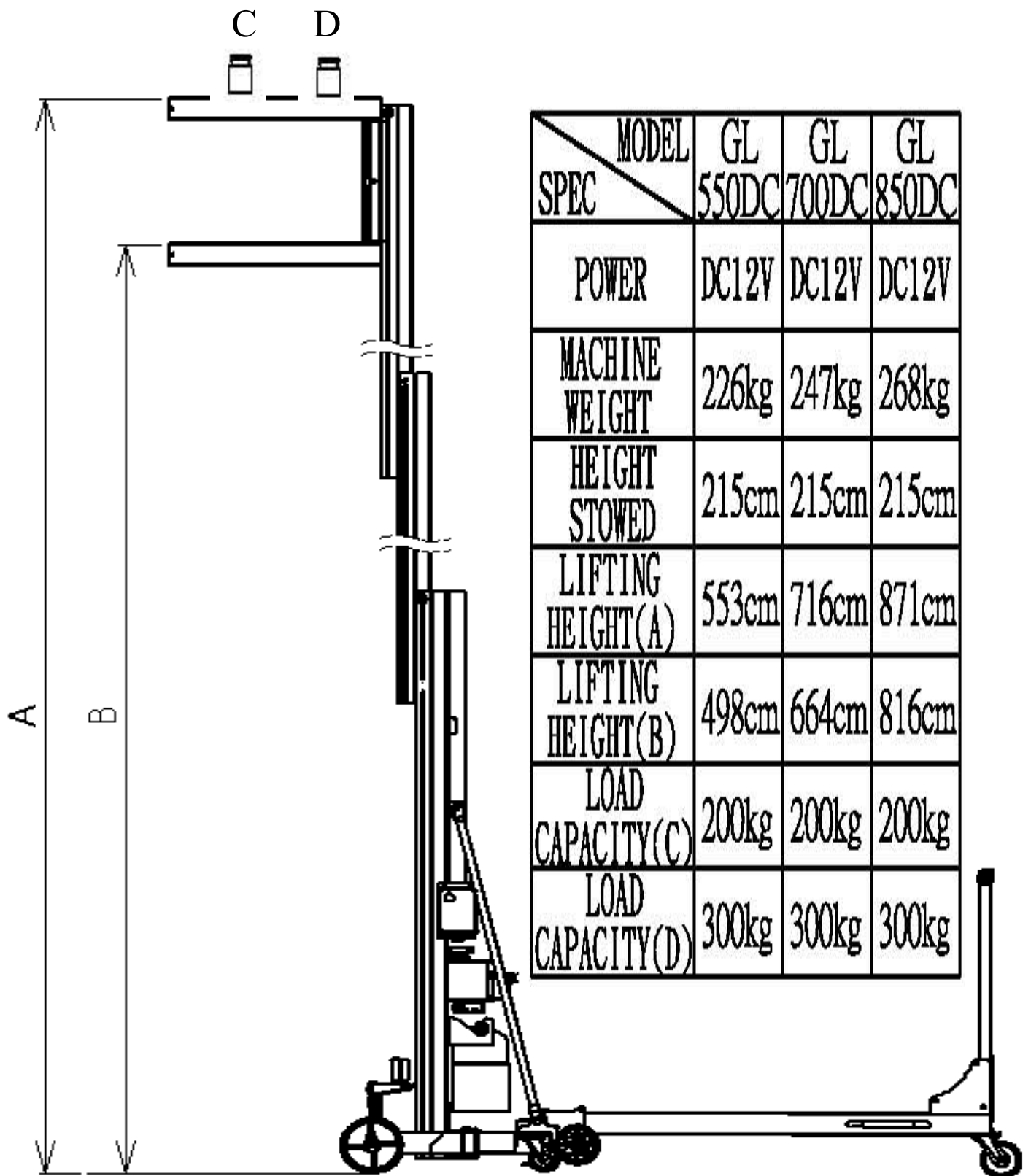
A. Lifter body

Spec / Model		GL-550DC	GL-700DC	GL-850DC
Basic height	m	2,15	2,15	2,15
Lifting height(Folkdown)	m	5,53	7,16	8,71
Lifting height (Folk up)	m	4,98	6,64	8,16
Load capacity	kg	300	300	300
Length –width(store)	mm	900x760	900x760	900x760
Length –width(operating)	mm	2220x1510	2220*1510	2220*1510
Ground clearance (Folk up)	mm	170	170	170
Ground clearance (Folk down)	mm	920	920	920
Weight	kg	226	247	268



K.S.F.

Photo 1





K.S.F.

Photo 2

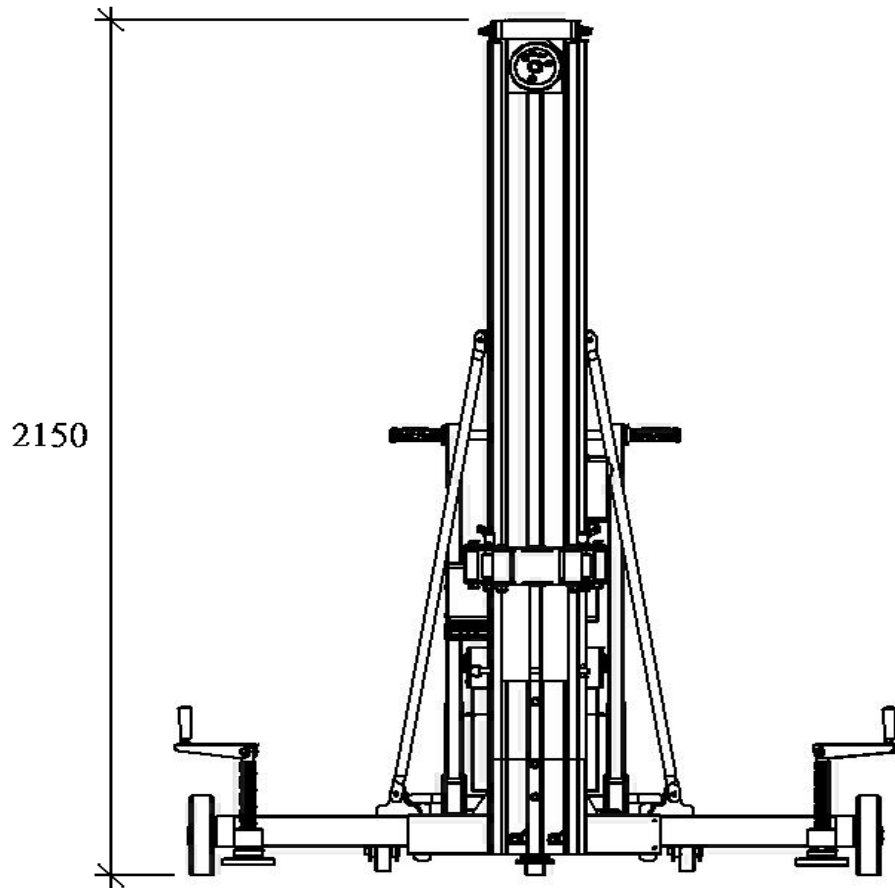
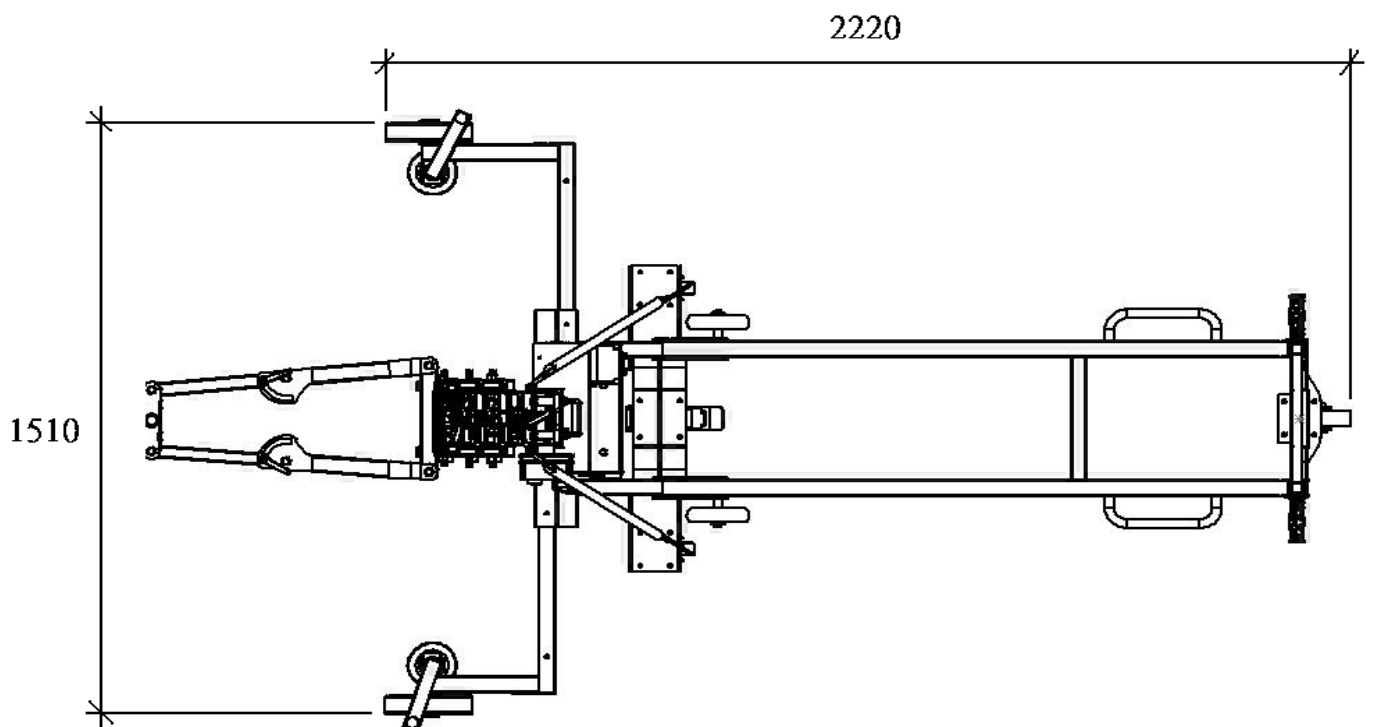


Photo 3



B. Accessory

Spec / Model		FOLK	GL-U	GL-3V	GL-4V
Weight	kg	14	18	18	27
Load capacity	kg	300		250/300	180

Photo 1 (FOLK)

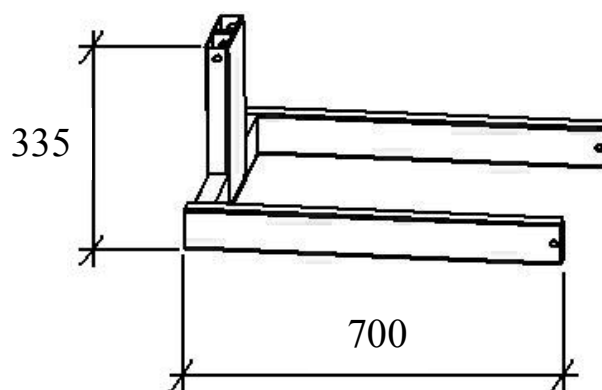


Photo 2 (GL-U)

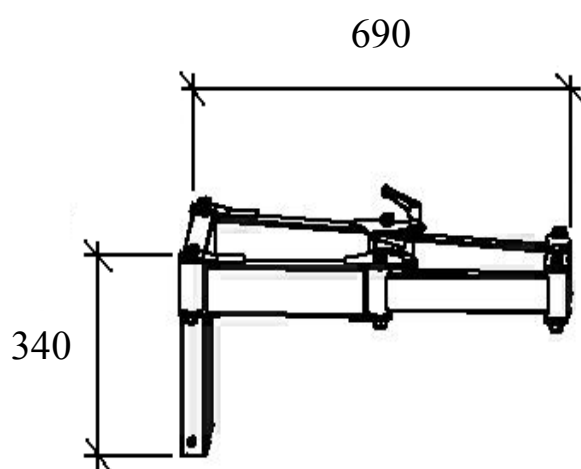


Photo 3 (GL-3V)

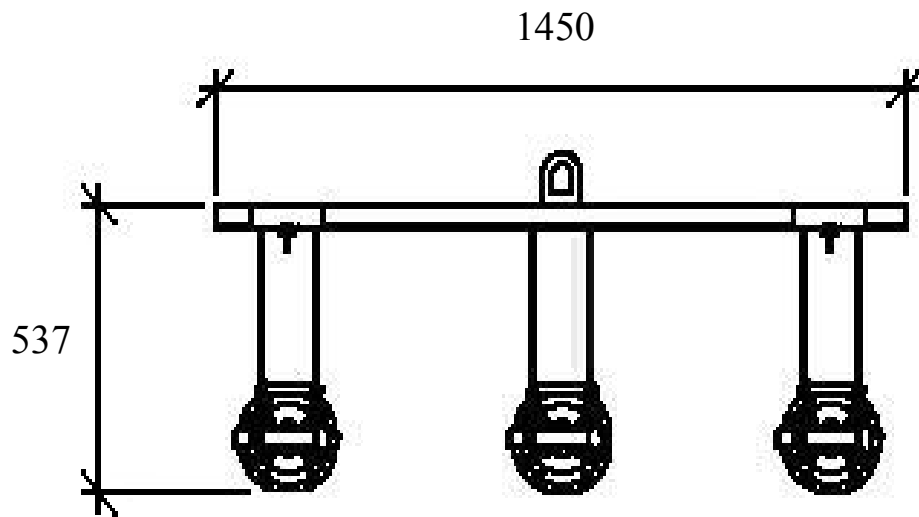
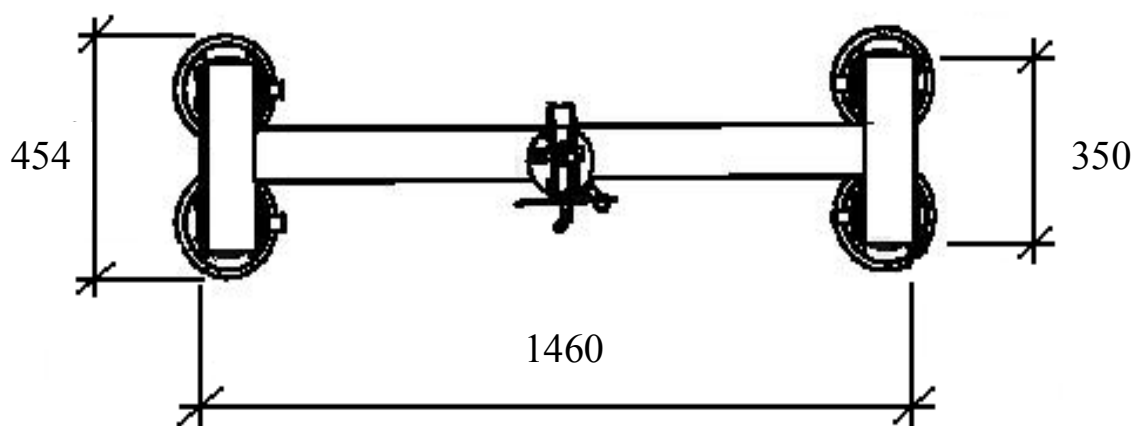


Photo 4 (GL-4V)



3.CHECK BEFORE RAISING

1.Please check the followings before use.

- a.Check the steel wire before operating . If you find any damage or tearing , stop using and contact the seller or the manufacturer to check .
- b.Check the whole machine to see whether the welded points are broken ? Any loose , missing or broken parts ? Make sure that the lifter is in its best condition .

2.Check the followings of the set up before raising up the platform .

- a. Whether have put down the counter weight seat and pull the push handle set and put in counter weight ?
- b. Make sure that all positioning pins are completely stuck in .
- c. Make sure that the level shows that the Lifter is level position .
- d. Make sure front legs are able to extend every inch and fixed propely.

3.Do not use any parts which are not recommend by manufacture .

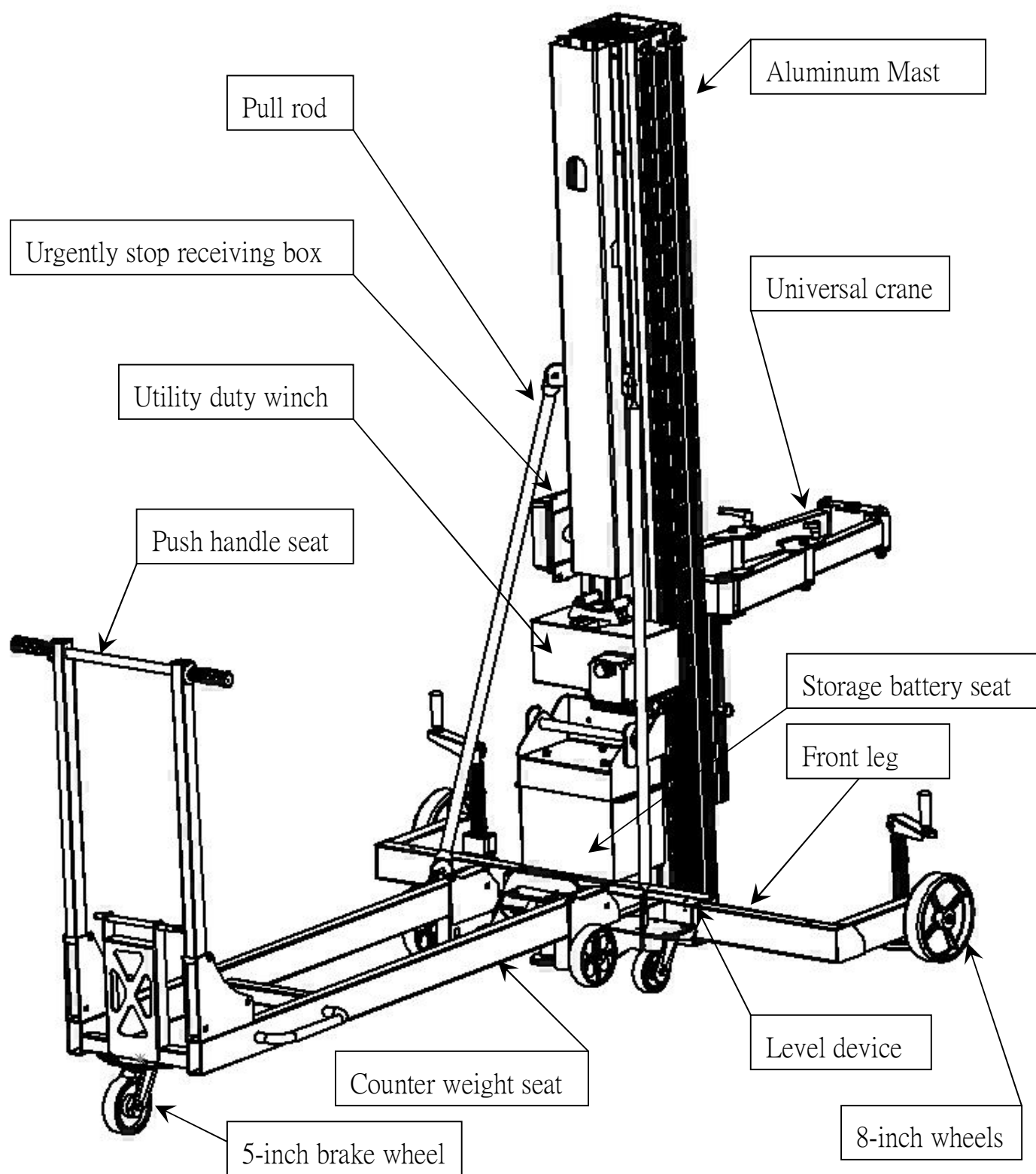
4.Strictly follow the maintenance and repair guidelines , and do not expose the Lifter to damp or rain .

5.Keep the Lifter clean . Do not let stones , stand or scrap iron fall into the machine .

6.In order to keep the operator safety , do not apply any grease or lubricant to the body of the Lifter .

7.Make sure that the positioning pins of the counter weight seat and push handle seat are completely struck in during store , or the leg set will pull out easily .

4. LEGEND

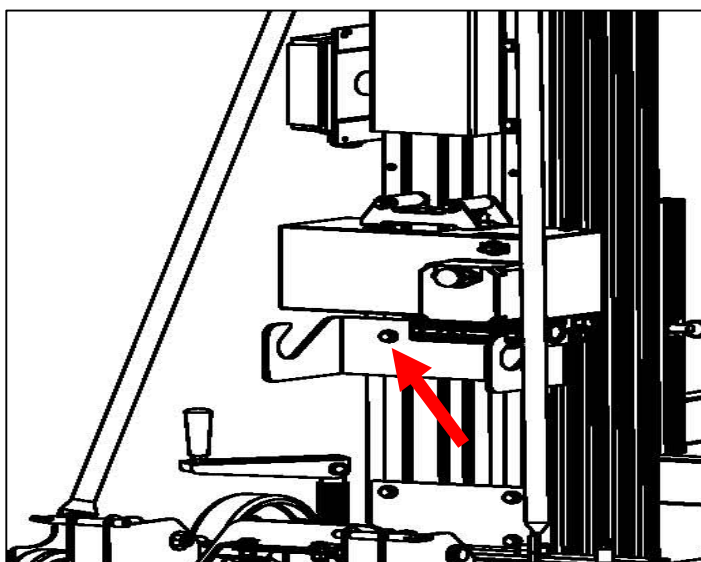


5. SET UP

Note: Please read the manual thoroughly and understand the functions for all parts , methods of operation , and cautions completely before use .

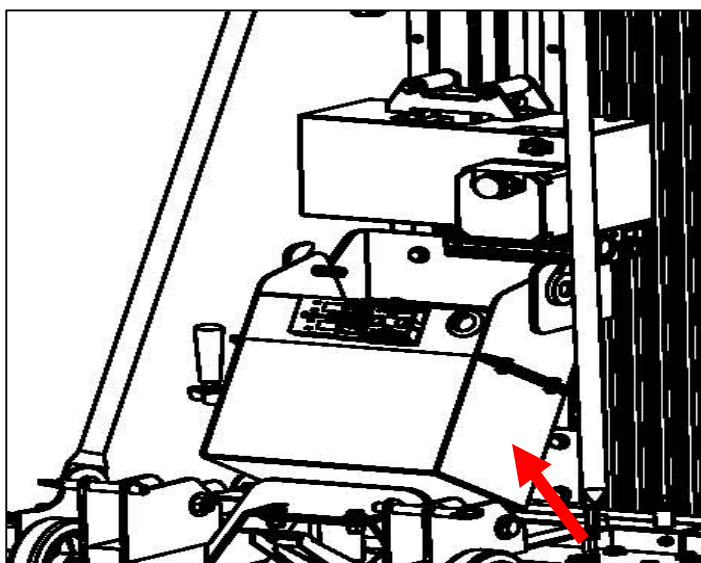
A. Installed the storage battery

Photo 1



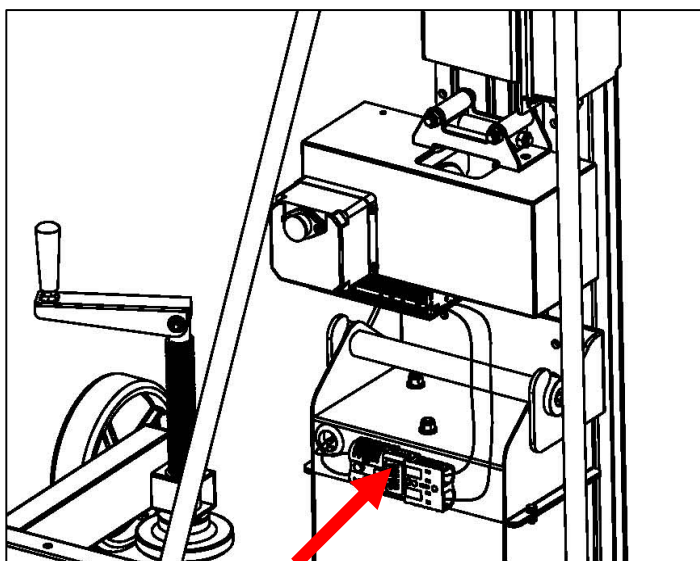
STORAGE
BATTERY
POSITION

Photo 2



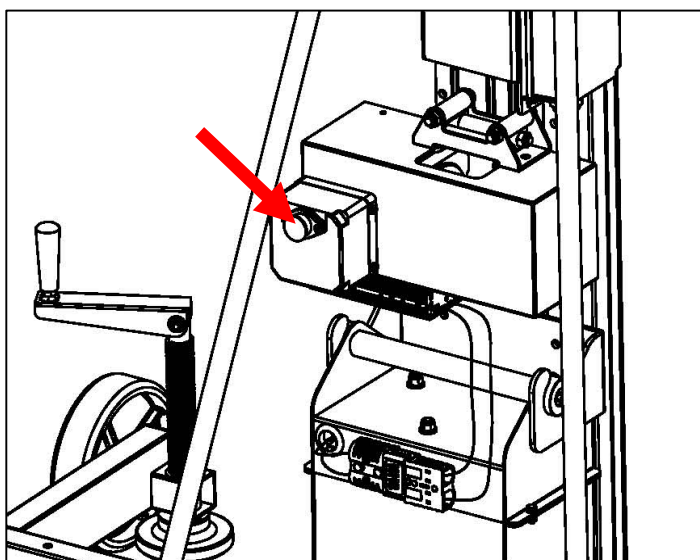
HANG
STORAGE
BATTERY SEAT

Photo 3



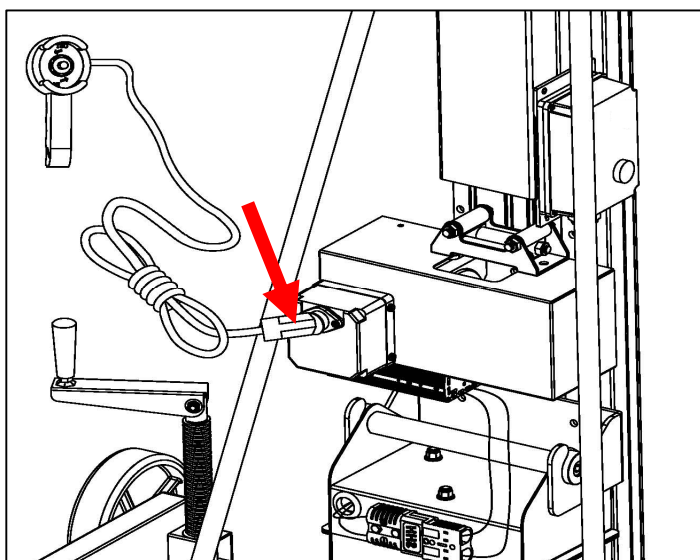
PLUG THE
SOCKET

Photo 4



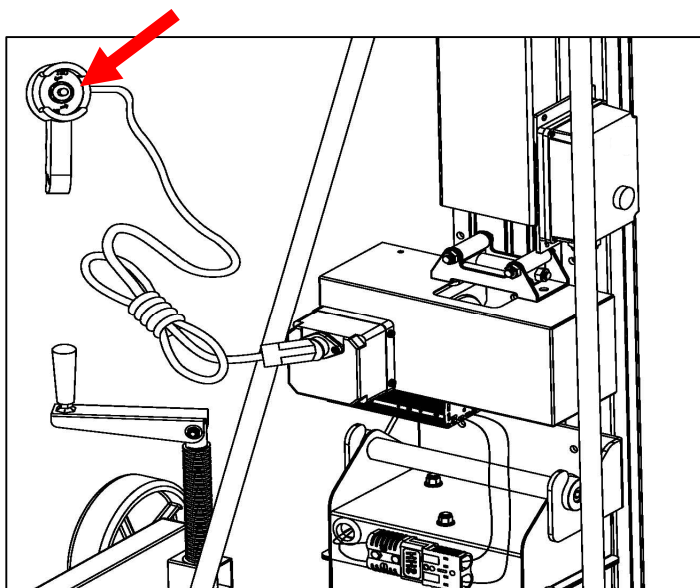
REMOVE THE
COVER

Photo 5



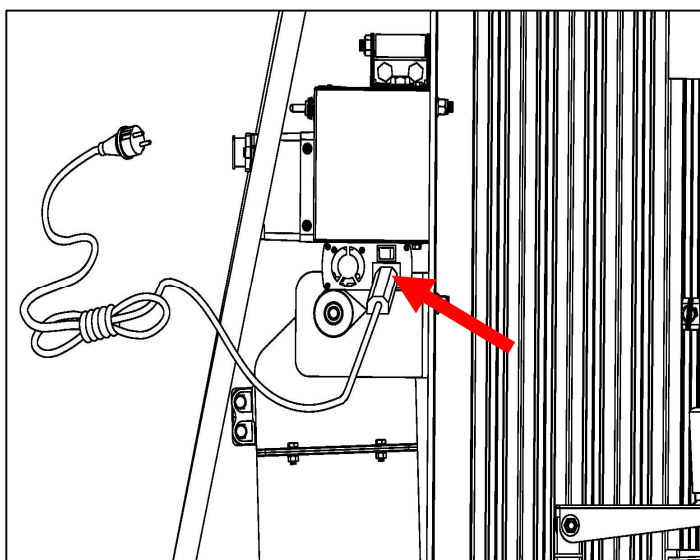
INSERT BATTERY
CHARGER OF THE
WIRED REMOVE
CONTROL

Photo 6



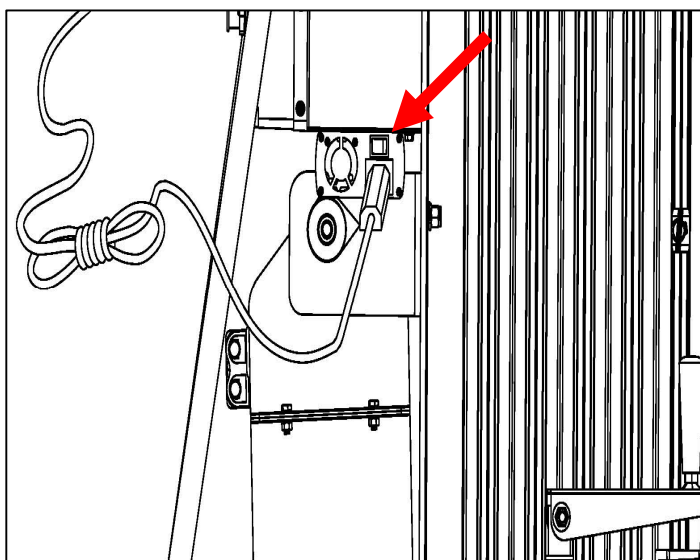
PRESS BUTTON
FOR TEST

Photo 7



INSERT
BATTERY
CHARGER OF
WIRED REMOVE
CONTROL
WHEN BATTERY
RUN OUT

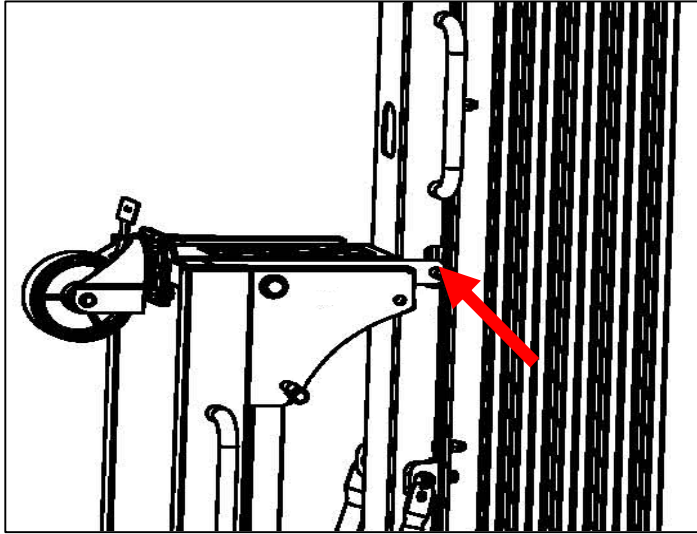
Photo 8



TURN ON
BATTERY
CHARGER

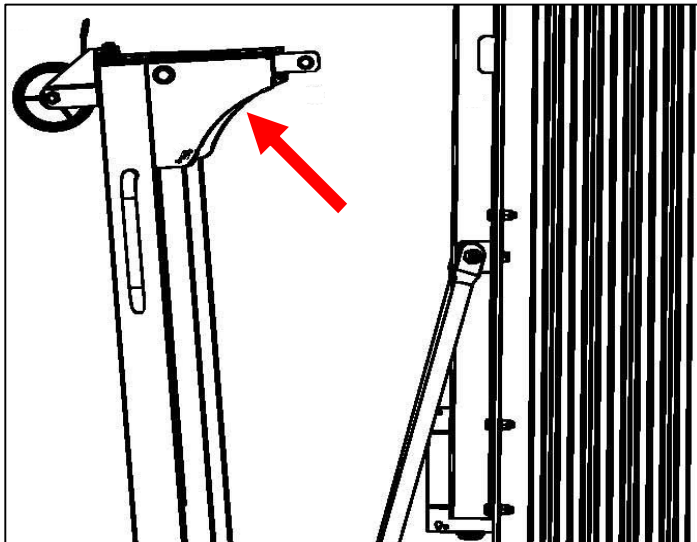
B. Open the Lifter

Photo 1



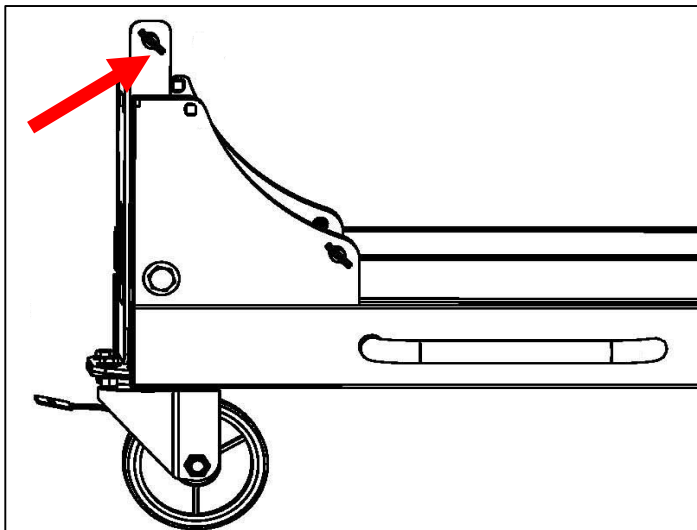
TAKE OUT
THE PIN (LONG)

Photo 2



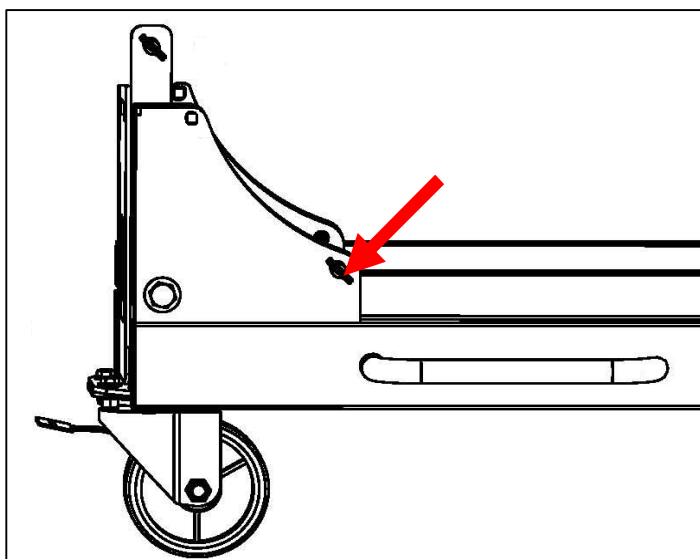
FALL DOWN
THE COUNTER
WEIGHT SEAT

Photo 3



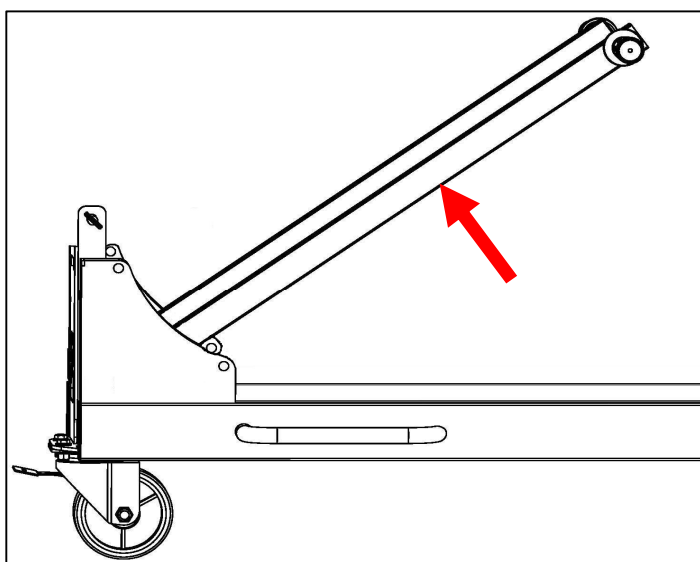
THE PIN STUCK
IN FIXED
POSITION(LONG)

Photo 4



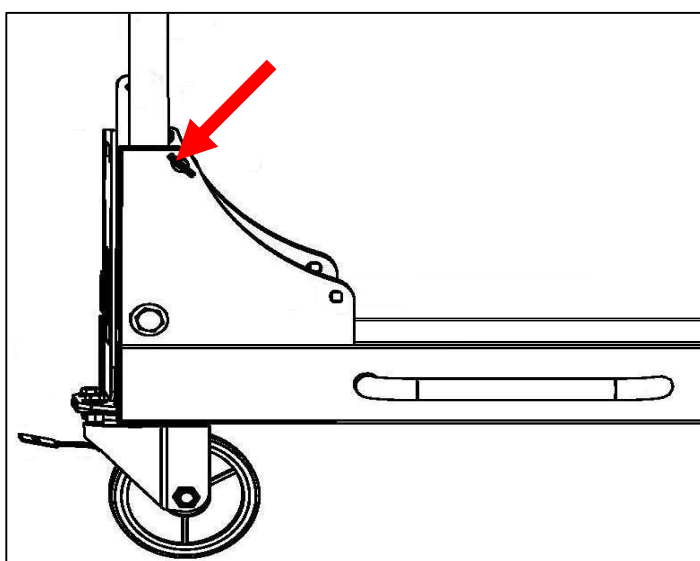
TAKE OUT THE
PINS

Photo 5



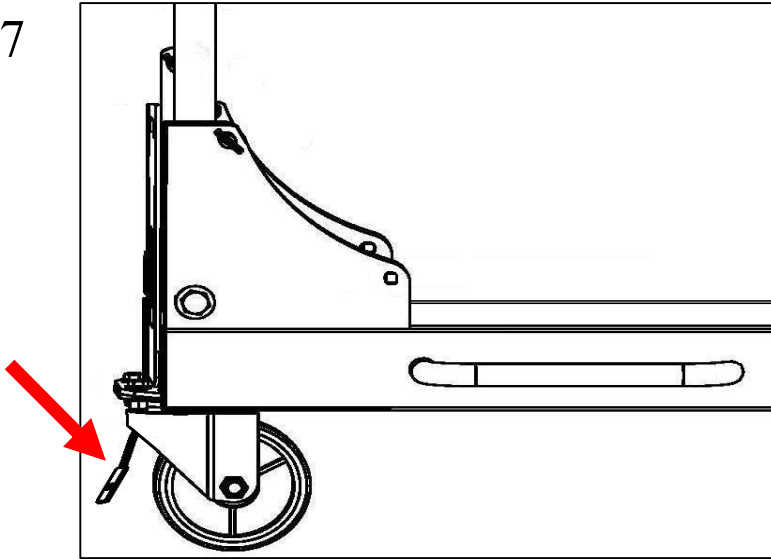
THE PUSH
HANDLE SEAT
TO RISE

Photo 6



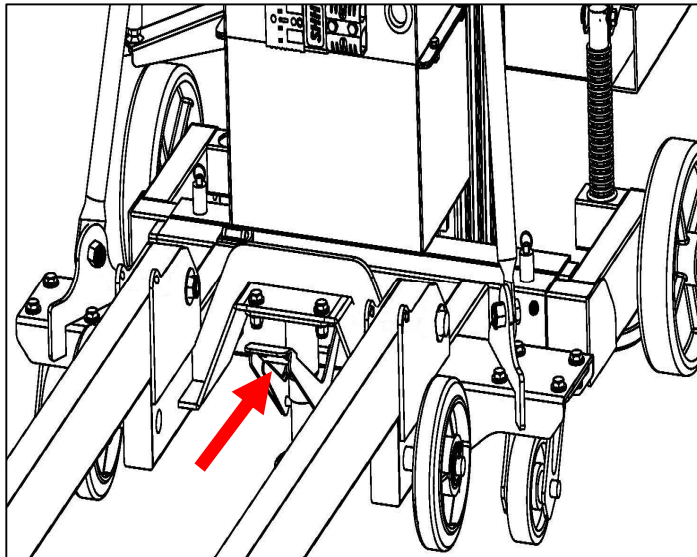
THE PINS
STUCK IN FIXED
POSITION

Photo 7



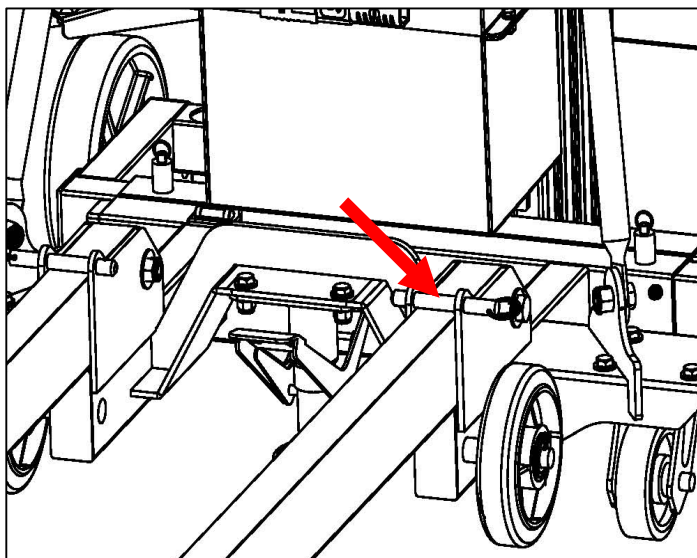
STEP ON THE
BRAKE (5-INCH
WHEEL)

Photo 8



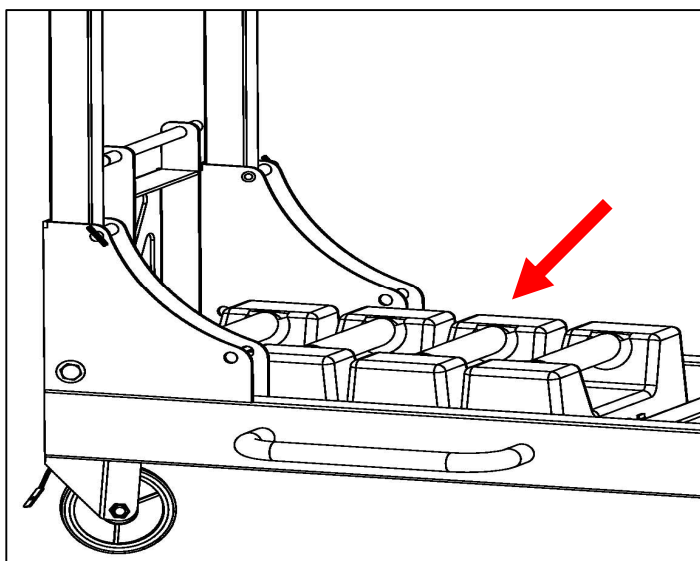
STEP ON THE
BRAKE

Photo 9



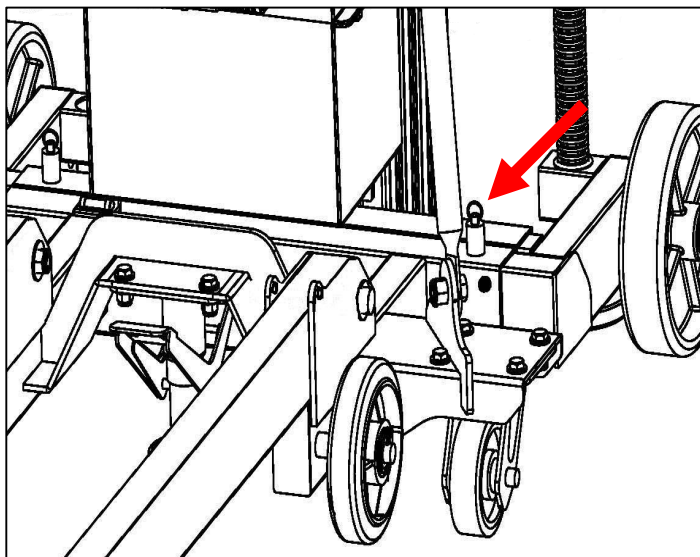
THE BOTH
SIDES OF PINS
STUCK IN FIXED
POSITION

Photo 10



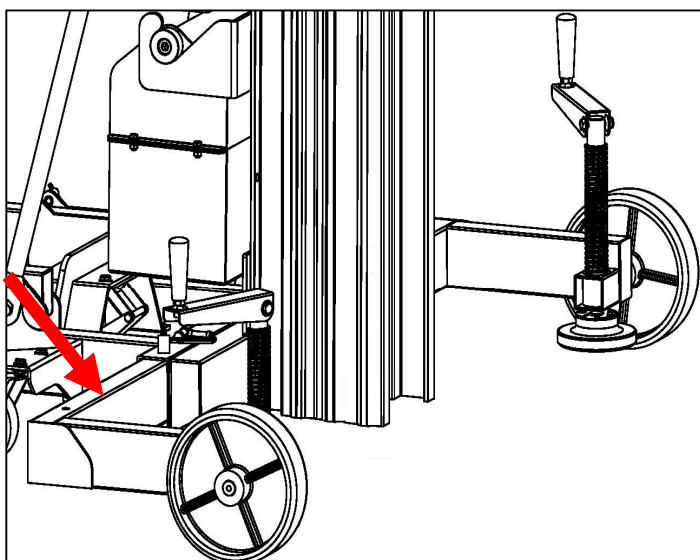
PUT IN THE
COUNTER
WEIGHT(4pcs)

Photo 11



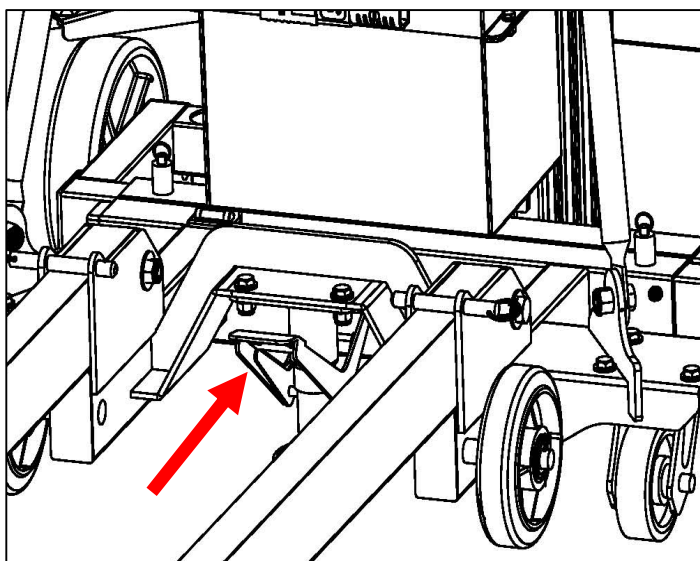
PULL OUT
THE BOTH
SIDES OF
THE FIXED

Photo 12



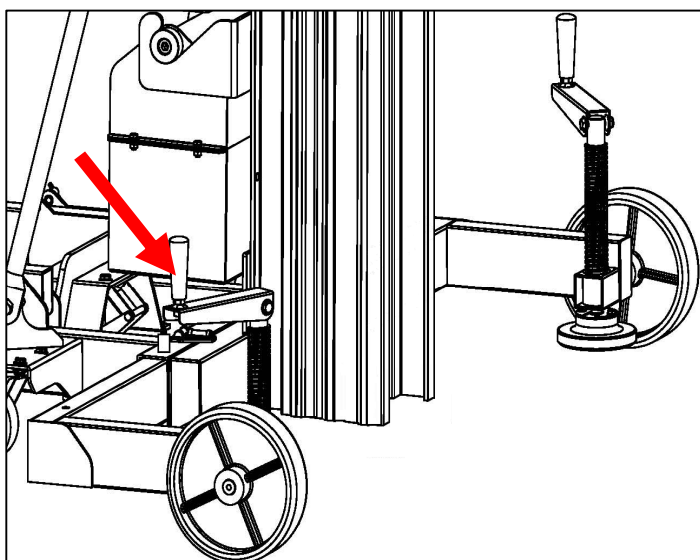
PULL OUT THE
RIGHT AND
LEFT
LEGS,MAKE
SURE EXTEND
EVERY INCH
p.s. 1.BE SURE
THE BOTH
SIDES OF FIXED
PIN FIX BACK

Photo 13



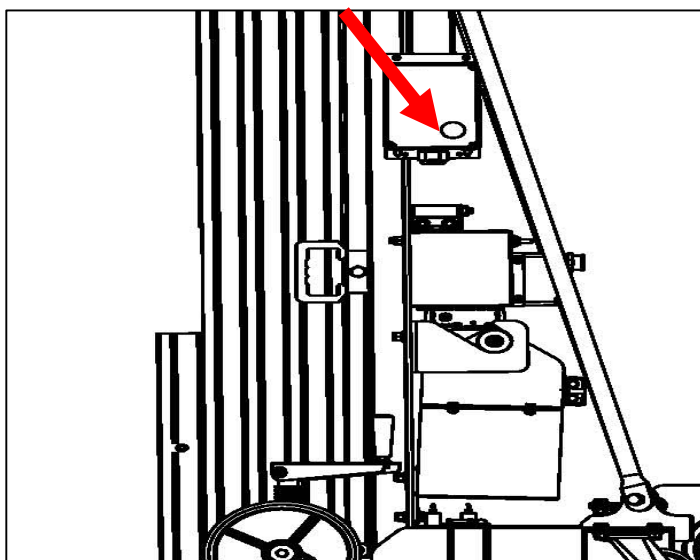
RELEASE THE
BRAKE

Photo 14



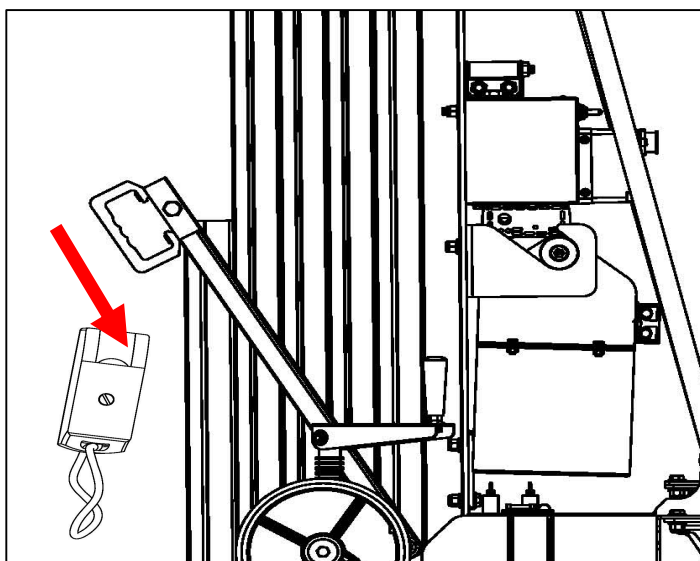
ADJUST LEVEL
DEVICE

Photo 15



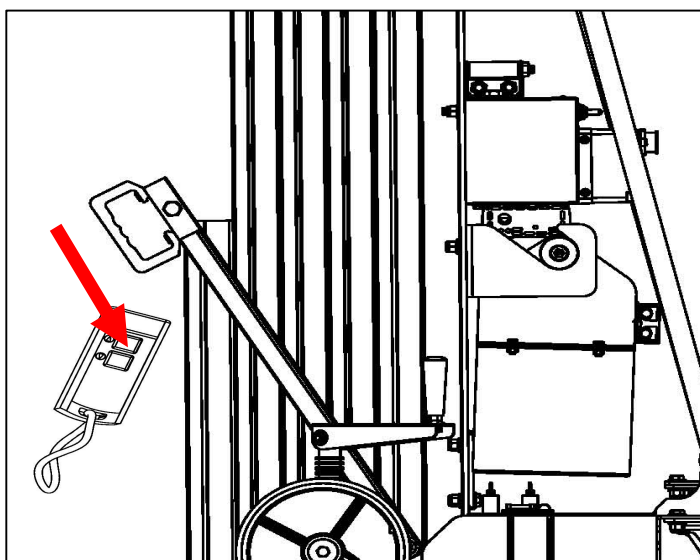
OPEN
URGENTLY
STOP

Photo 16



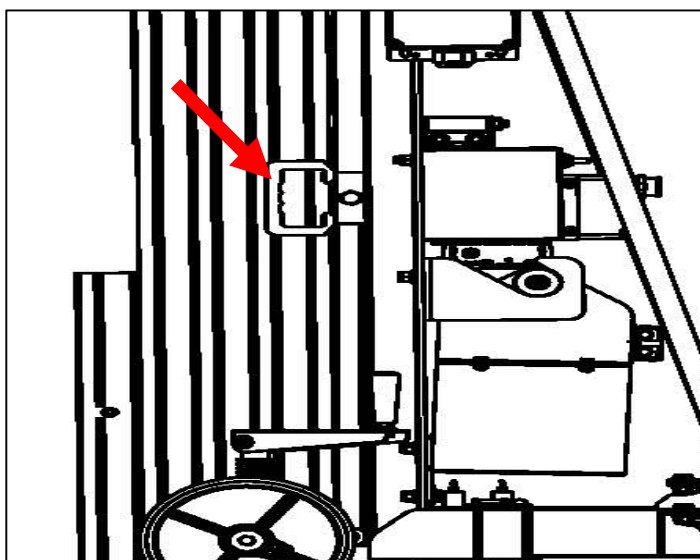
TURN ON THE
RADIO REMOVE
CONTROL

Photo 17



PRESS BUTTON
UP AND DOWN
FOR TEST

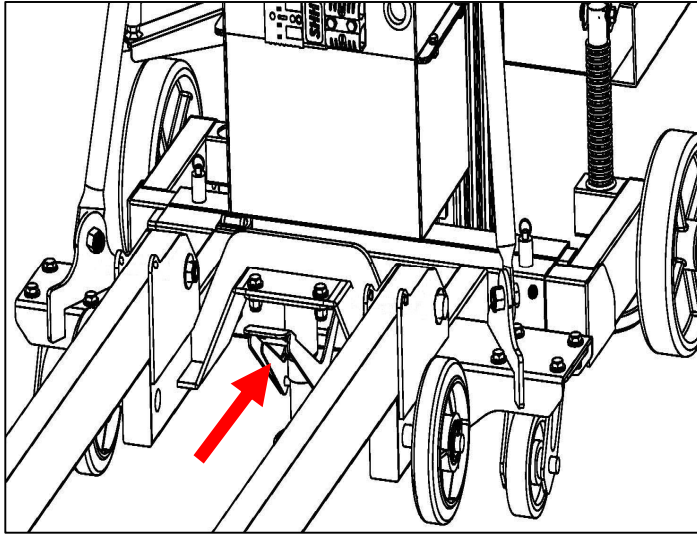
Photo 18



PULL OUT
FIXED MAST
POLE

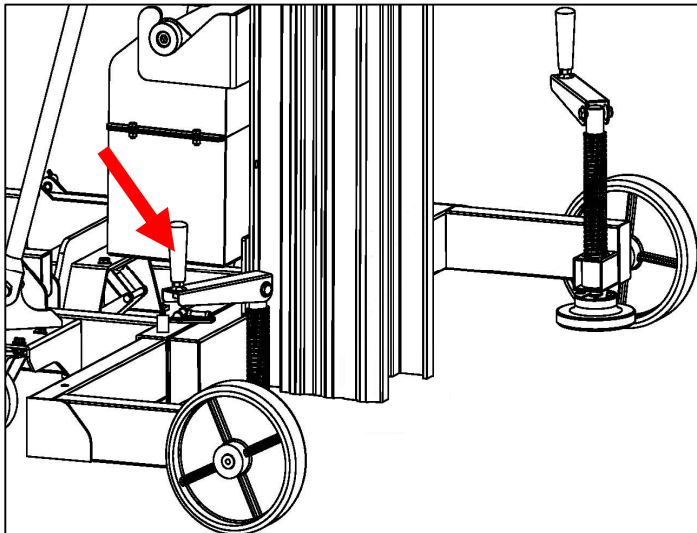
C. Restore the Lifter

Photo 1



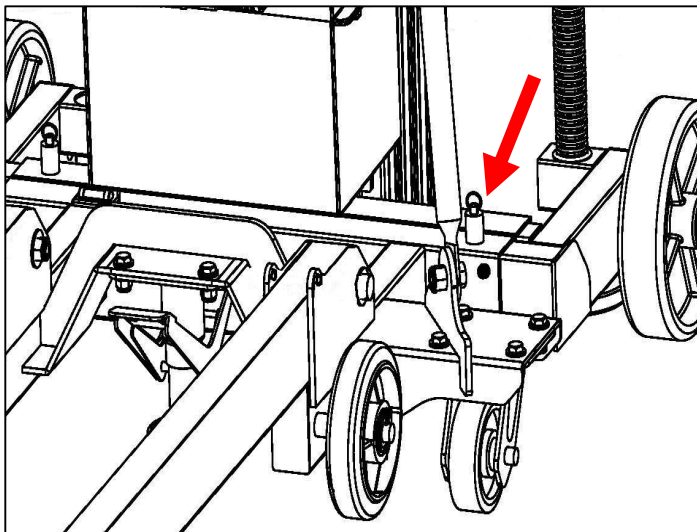
STEP ON THE
BRAKE

Photo 2



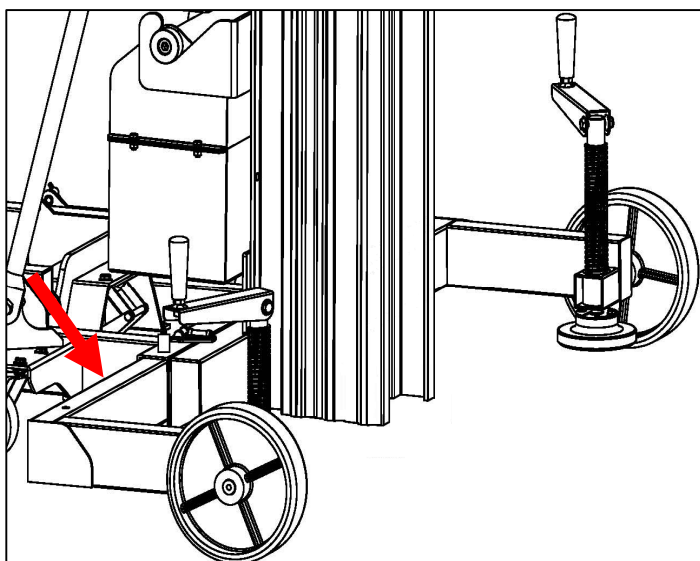
RELEASE THE
LEVEL
ADJUSTED

Photo 3



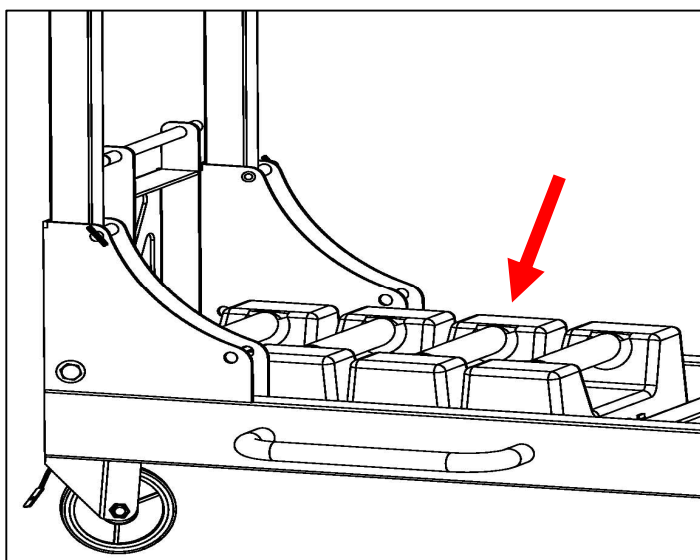
PULL THE
FIXEDLY PIN

Photo 4



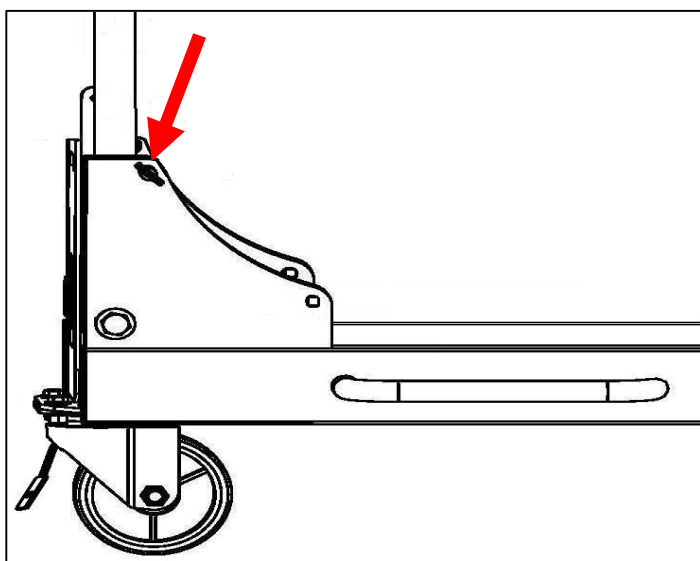
PUSH BACK
RIGHT AND
LEFT LEGS

Photo 5



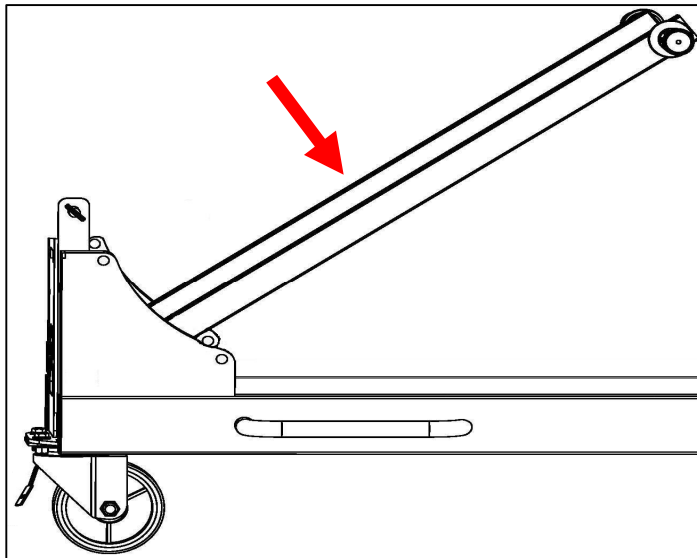
TAKE OUT THE
COUNTER
WEIGHT(4pcs)

Photo 6



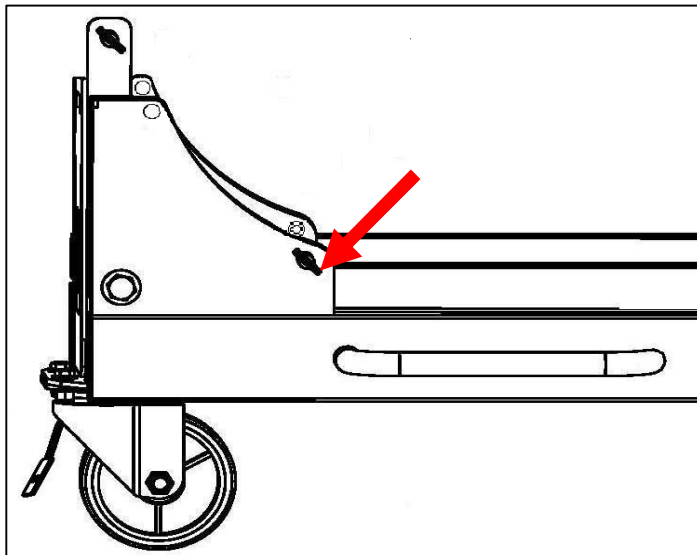
TAKE OUT THE
PIN

Photo 7



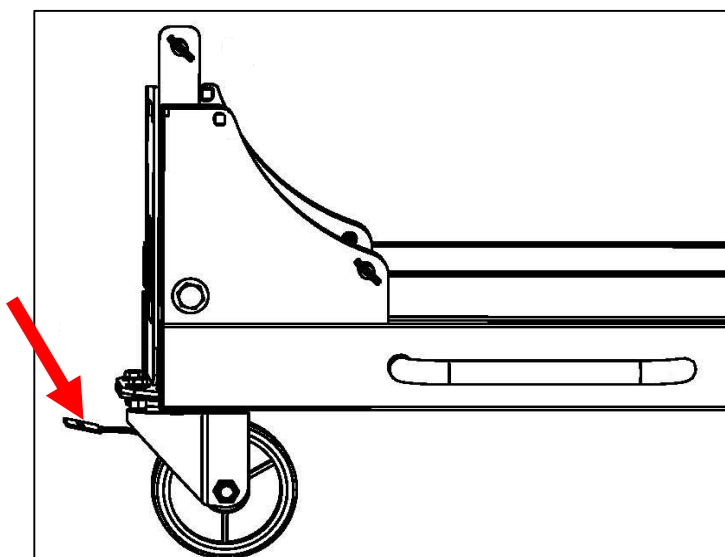
PACK BACK THE
PUSH HANDLE
SEAT

Photo 8



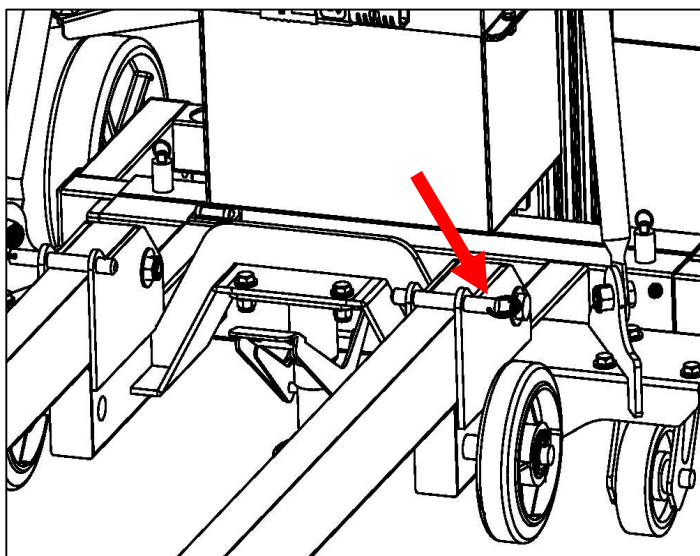
PINS STUCK IN
ORIGINAL
FIXED

Photo 9



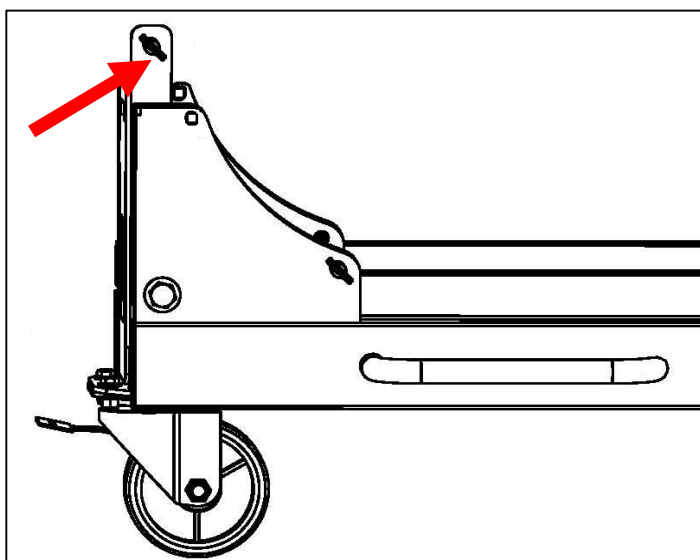
UNLOCK THE
BRAKE (5-INCH
WHEEL)

Photo 10



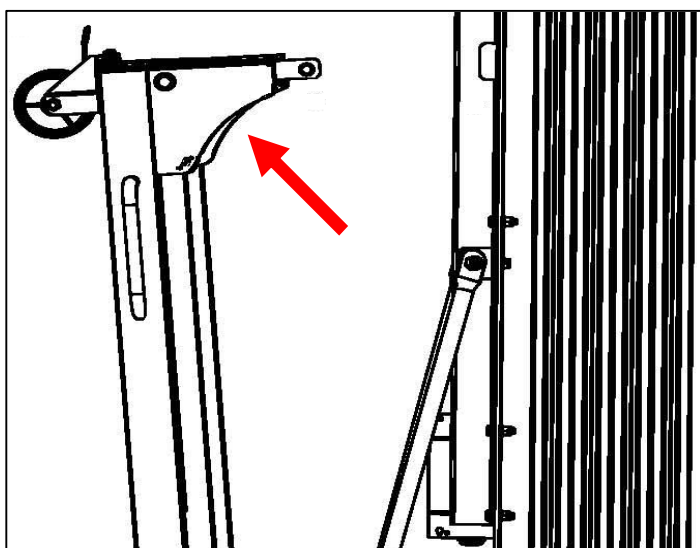
TAKE OUT BOTH
SIDES OF PINS

Photo 11



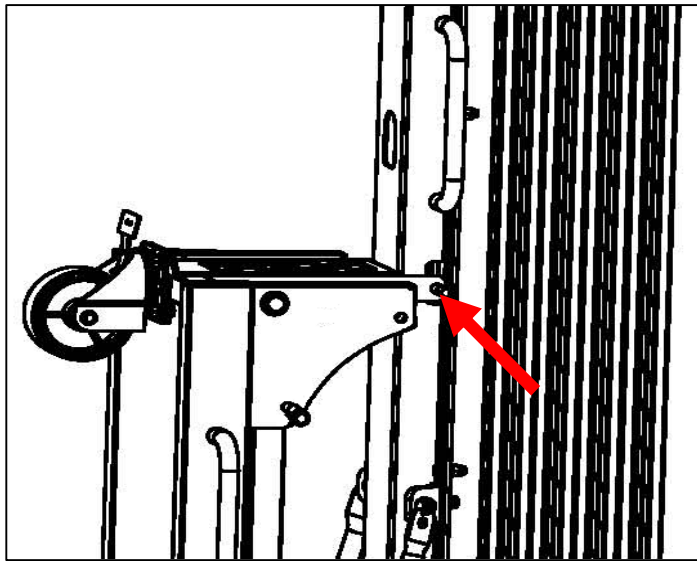
TAKE OUT PIN
(LONG)

Photo 12



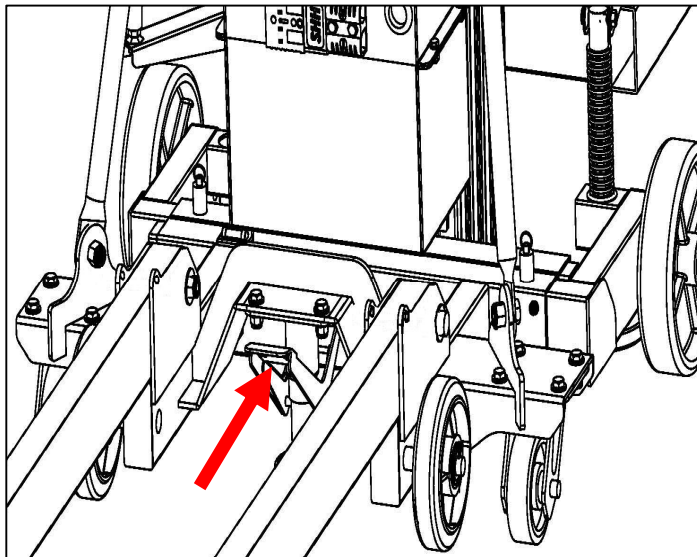
PACK UP THE
COUNTER
WEIGHT SEAT

Photo 13



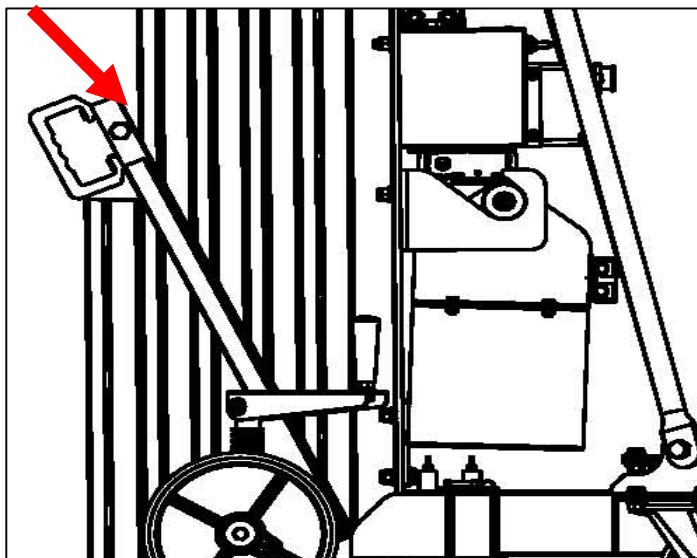
THE PIN STUCK
IN ORIGINAL
FIXED

Photo 14



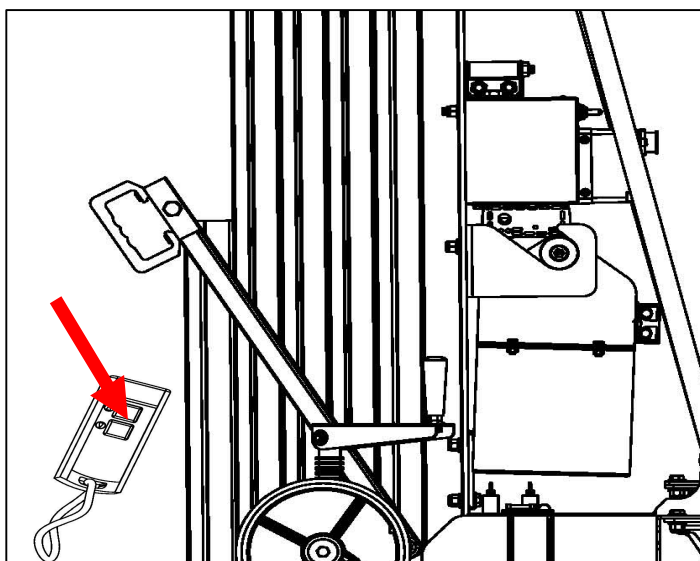
REALSE BRAKE

Photo 15



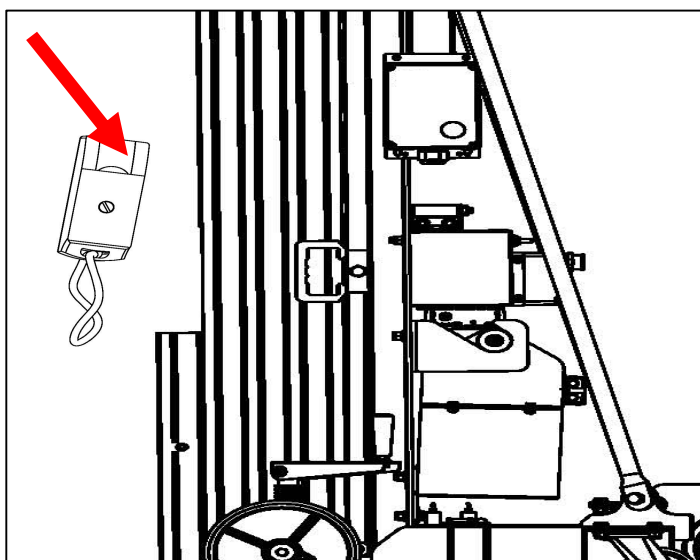
CATCH ON
ALUMINIUM
MAST FIXED
HANDLE

Photo 16



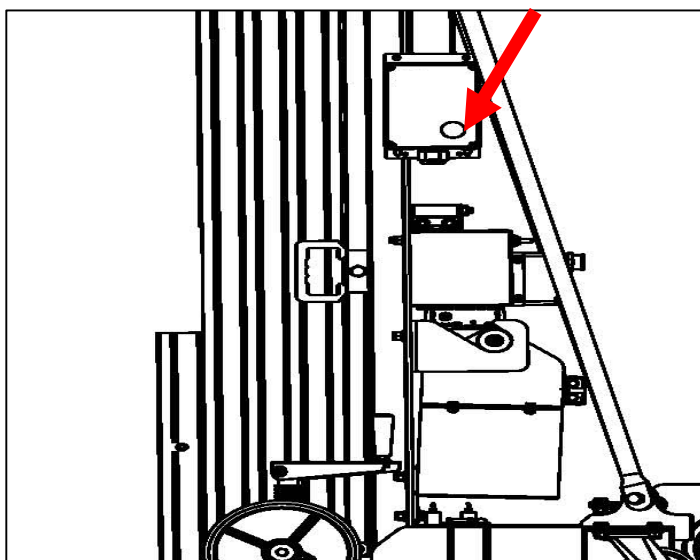
PRESS UP
BUTTON TO FIX
HANDLE

Photo 17



TURN OFF THE
RADIO REMOTE
CONTROL

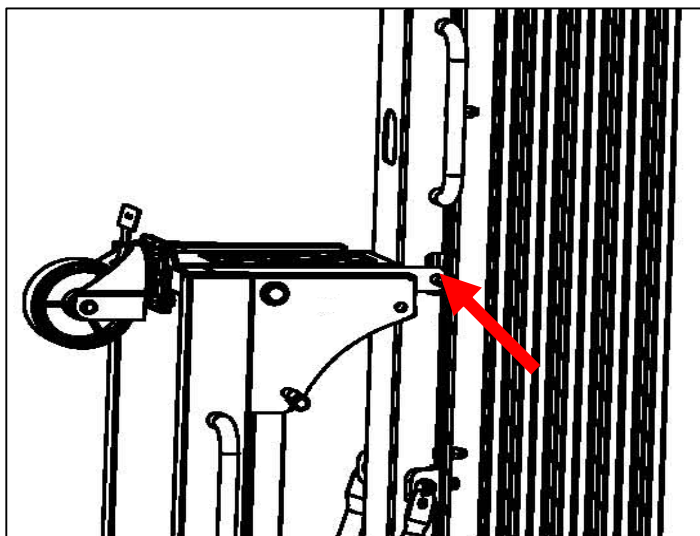
Photo 18



CLOSE THE
URGENTLY
STOP

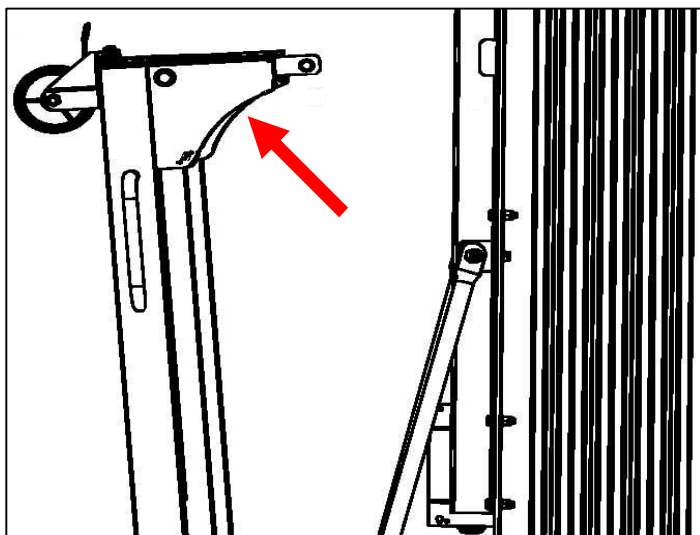
D. Horizontal collection

Photo 1



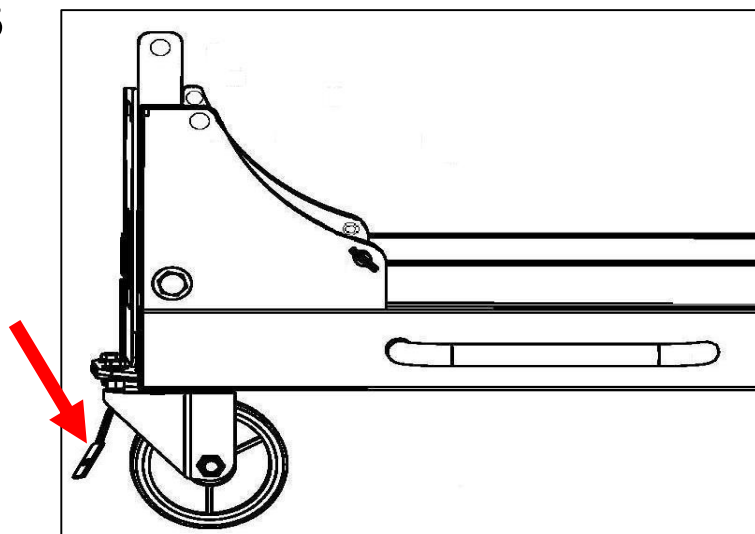
TAKE OUT PIN

Photo 2



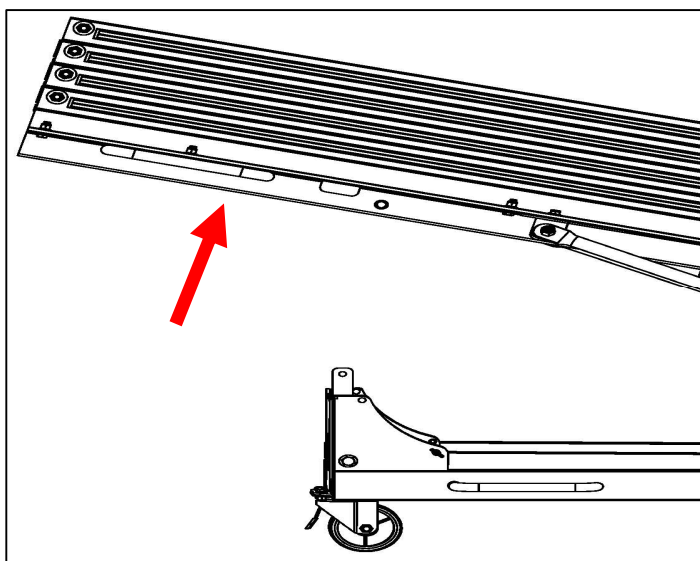
PUT DOWN THE
COUNTER
WEIGHT SEAT

Photo 3



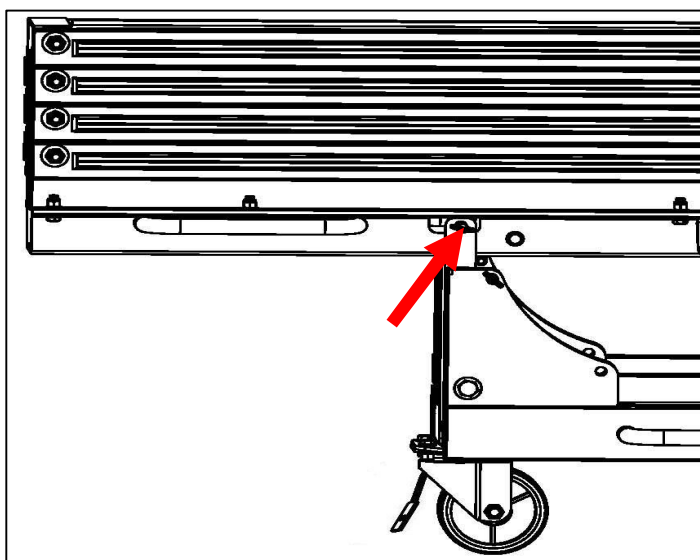
STEP ON THE
BRAKE (5-INCH
WHEEL)

Photo 4



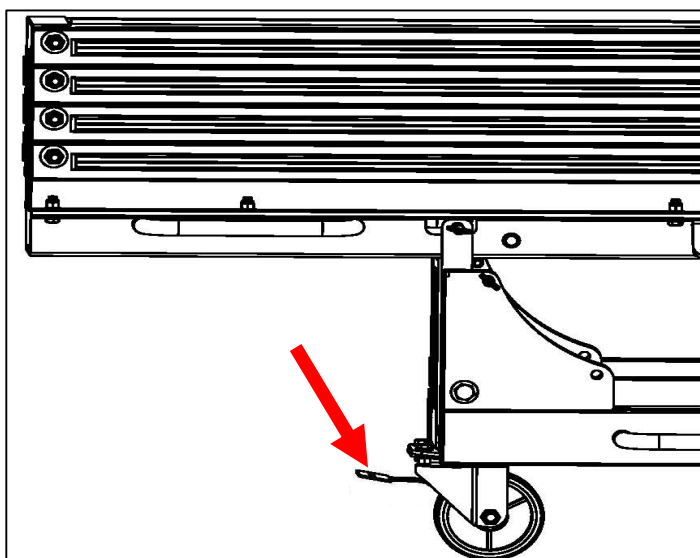
PUT DOWN THE
ALUMINUM
MAST

Photo 5



THE PIN STUCK
IN FIXED
POSITION

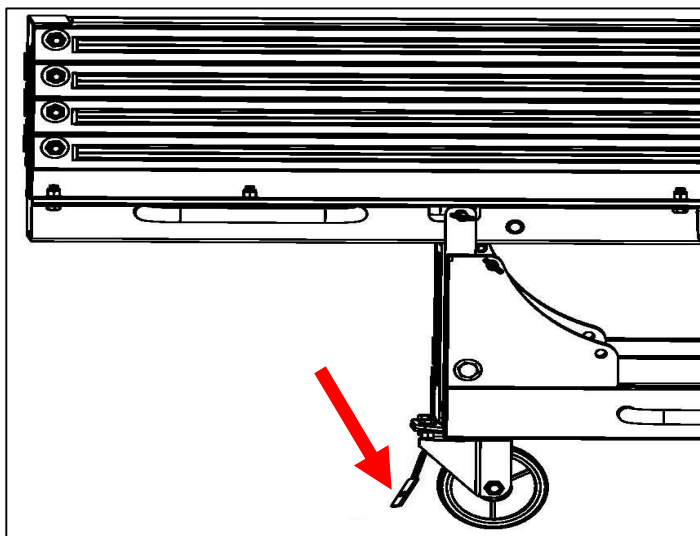
Photo 6



UNLOCK THE
BRAKE (5-INCH
WHEEL)

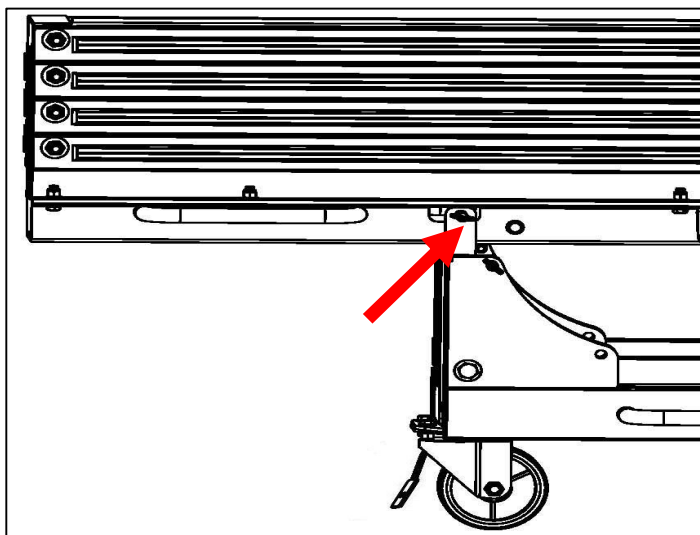
E. Erection collection

Photo 1



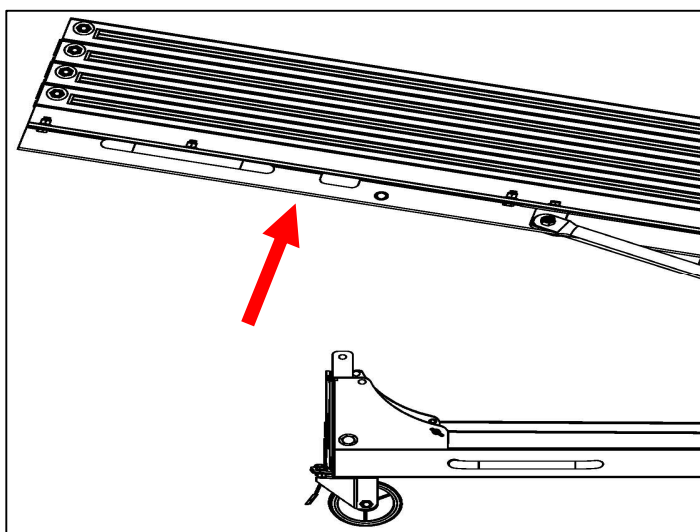
STEP ON THE
BRAKE (5-INCH
WHEEL)

Photo 2



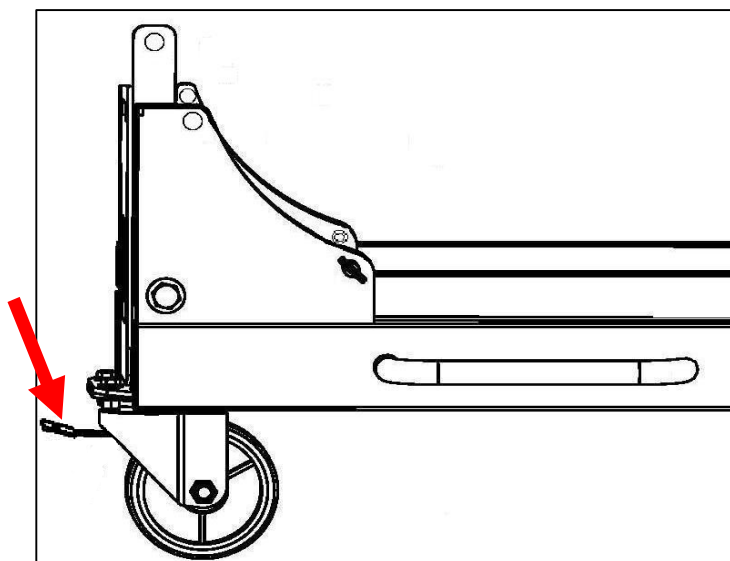
TAKE OUT THE
PIN

Photo 3



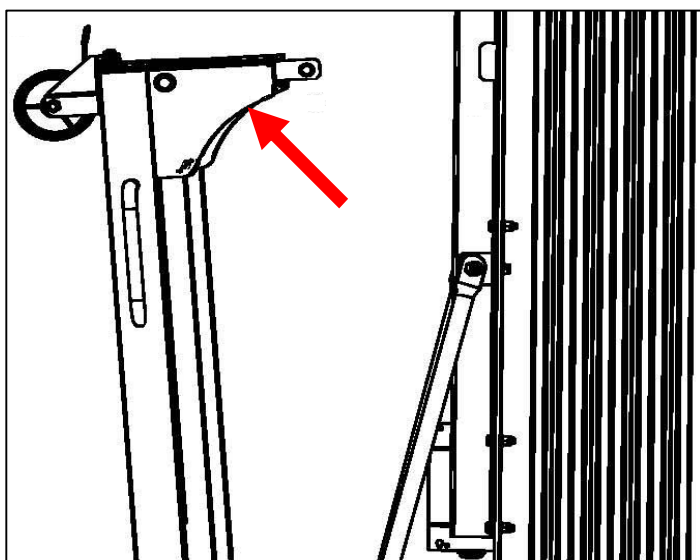
STAND UP THE
ALUMINUM
MAST

Photo 4



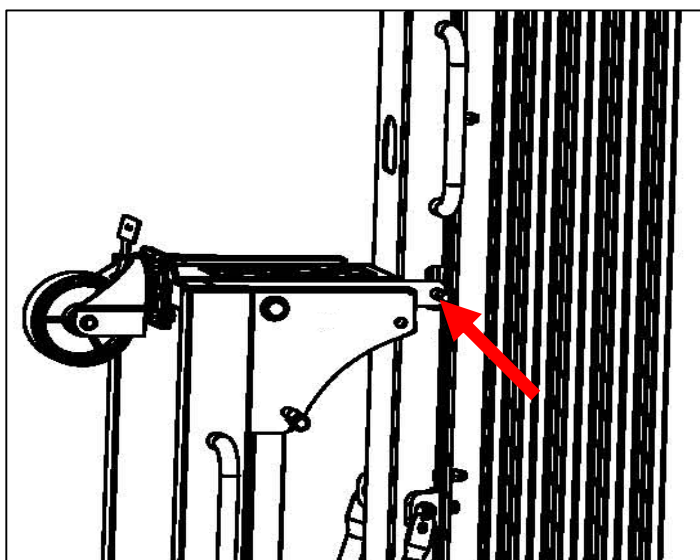
UNLOCK THE
BRAKE (5-INCH
WHEEL)

Photo 5



PULL BACK THE
COUNTER
WEIGHT SEAT

Photo 6



THE PIN STUCK
IN ORIGINAL
FIXED

6. OPERATING RAISING/LOWERING

1. Plug in the remote control and turn on it.
2. Press the UP and DOWM bottom for test
3. TURN ON URGENTLY STOP RECEIVING BOX AND URGENTLY STOP SWITCHT.
4. Press the UP and DOWN bottom for test

! ! IMPORTANT ! !

While raising the load to the top , do not over the LIMITED SWITCH which on the top of mast . If over the LIMITED SWITCH , the power will be off automatically .

To restart the power , press BOTH the Green bottom aside the LIMITED SWITCH and DOWN bottom on the controller together . The power will be on again .

7. EXPLODE VIEW OF GL SERIES OF ELECTRIC GLASS LIFTER

