CHAMPION DISTRIBUTORS LLC

INSTALLATION MANUAL& OPERATION INSTRUCTIONS

ST9000 SUPERTWIN

CONTENTS

CHAPTER 1: ATTENTION

Please follow these instructions.The installation of your lift will take 4-5 hours.

Do not rush.Take your time and do the job right.Use proper lifting devices and techniques to assemble the lift.

1. Do not attempt to use the power unit to extend your cylinder.This must be done manually.
2. If you do not know how to wire your motor, get professional help.
3. Make sure all cables are on pulleys before operating your lift.
4. Always lower your lift onto the safety locks; this will protect your power unit. Your power unit will not raise a car while the pump is loaded.
5. Before using your lift,lubricate the inside of the four columns.WD-40 or spray silicone lubricant works best.
6. Do not over tighten the hydraulic fittings.

CHAPTER 2: IMPORTANT SAFETY INSTRUCTIONS

Read these safety instructions entirely!

Failure to read these instructions may result in injury to user,other people within the area of the lift, or vehicles.We are not responsible for any injury or damage as a result of neglecting to carefully read and follow these instructions.

Always lock the lift in place before going under the vehicle. Never allow anyone to go under the lift when raising or lowering.

INSPECT your lift daily. Never operate if it malfunctions or if is has broken or damaged parts. Repairs should be made with original equipment parts.

Routine check of safety latch system is very important - the discovery of device failure before needed could save you from expensive property damage, lost production time, serious personal injury and even death.

Operating controls are designed to close when released. Do not block open or override them.

NEVER overload your lift. Manufacturer's rated capacity is shown on nameplate affixed to the lift.

ALWAYS know the gross weight of vehicle.

NEVER use the lift to raise one end or one side of vehicle.

NEVER raise vehicle with anyone inside it. No one should be in the lift area during operation.

ALWAYS keep lift area free of obstructions, grease, oil, trash and other debris. Before lowering lift, be sure tool trays, stands, etc are removed from under vehicle. Release locking devices before attempting to lower lift.

Adequate ventilation should be provided when working on internal combustion engines.
Use only manufacturer's recommended attachments.

KEEP HANDS AND FEET CLEAR. Remove hands and feet from any moving parts. Keep feet clear of lift when lowering. Avoid pinch points.

GUARD AGAINST ELECTRIC SHOCK. This lift must be grounded while in use to protect the operator from electric shock.

DANGER! The power unit used on this lift contains high voltage.

Disconnect power at the receptacle before performing any electrical repairs. Secure plug so that it cannot be accidentally plugged in during service.

WARNING!RISK OF EXPLOSION. This equipment has internal arcing or sparking parts which should not be exposed to flammable vapors. This machine should not be located in recessed area or below floor level.

MAINTAIN WITH CARE. Keep lift clean for better and safe performance. Follow manual for proper lubrication and maintenance instructions. Keep control handles and/or buttons dry, clean and free from grease and oil.

STAY ALERT. Watch what you are doing. Use common sense. Be aware.

CHECK FOR DAMAGED PARTS.Check for alignment of moving parts, breakage of parts or any conditions that may affect its operation. Do not use lift if safety related components are damaged or missing.

NEVER remove safety related components from the lift. Do not use lift if safety related components are damaged or missing.

ALWAYS wear safety glasses. Every day eyeglasses only have impact resistant lenses. They are not safety glasses.

READ AND UNDERSTAND ALL SAFETY WARNINGS & PROCEDURES BEFORE OPERATING LIFT.

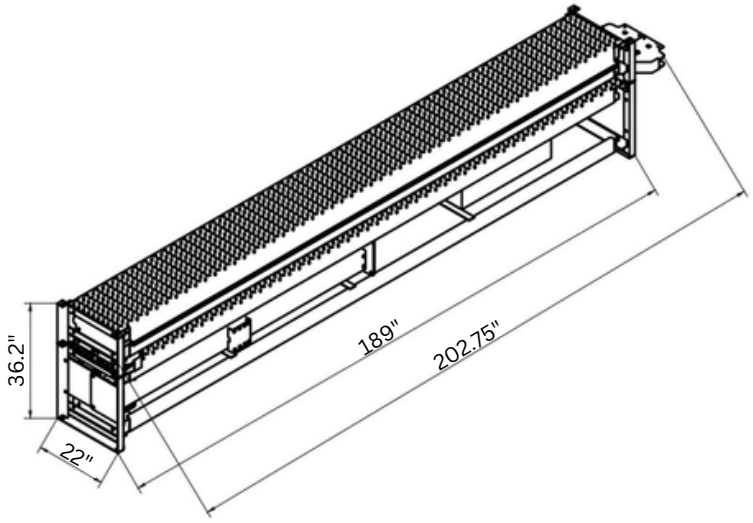
POST THESE SAFETY TIPS WHERE THEY WILL BE A CONSTANT REMINDER TO YOUR LIFT OPERATOR. FOR INFORMATION SPECIFIC TO THE LIFT, ALWAYS REFER TO THE LIFT MANUFACTURER'S MANUAL.

CHAPTER 3: Packing, transport and storage

ALL PACKING, LIFTING, HANDLING, TRANSPORT AND UNPACKING ORERATIONS ARE TO BE PERFORMED EXCLUSIVELY BY EXPERT PERSONNEL WITH KNOWLEDGE OF THE LIFT AND THE CONTENTS OF THIS MANUAL.

1.1Package

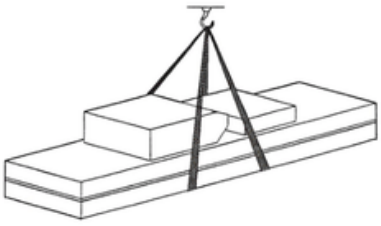
Base units packed in a plywood pallet, wrapped up in carton box and sealed with 2 straps;
Power unit packed in a plywood box , including others.
(If requested, optional accessories are available to satisfy each customer's requirements).
The dimension of package, please see below.



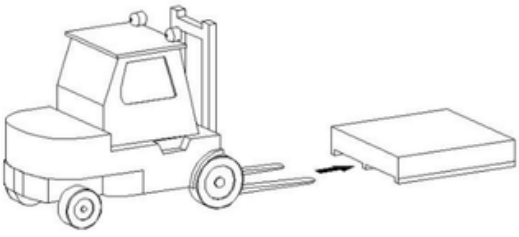
1.2 Transport

Packing can be lifted or moved by lift trucks, cranes or bridge cranes. In case of slinging, a second person must always take care of the load, in order to avoid dangerous oscillations.

During loading and unloading operation, goods must be handled by vehicles or ships. At the arrival of the goods, verify that all items specified in the delivery notes are included. If finding missing parts, possible defects or damage due to transport, one should examine damaged cartons according to 'Packing List' to verify the condition of damaged goods and missing parts, also the person in charge or the carrier must be immediately informed. The machine is heavy goods! Don't take manpower load and unload and transporting way into consideration, the safety of working is important. Furthermore, during loading and unloading operation goods must be handled as shown in the picture



Handled by crane



Handled by fork-lift truck

1.3 Storage

-The machine equipment should be stocked in the warehouse, if stocked outside should do the disposal well of waterproof.
-Use box truck in the process of transport, use container storage when shipping.
-The control box should be placed perpendicularly during the transport; and prevent other goods from extrusion.
-The temperature for machine storage: -5℃~+40℃

1.4 Opening

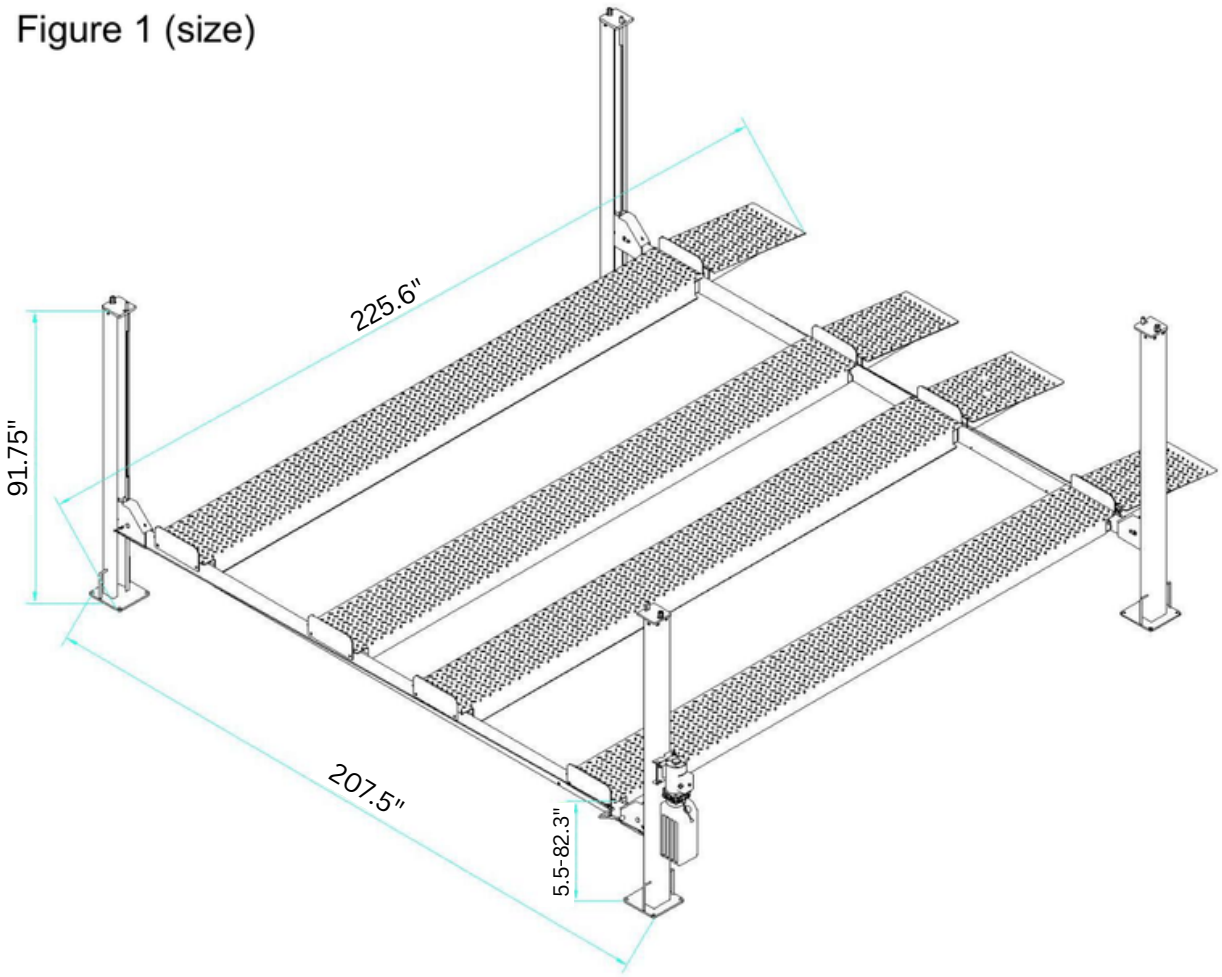
When the crates arrive, check that the machine has not been damaged during transport and that all parts listed are present. The crates must be opened using all possible precautionary measure to avoid damaging the machine or its parts. Make sure that parts do not fall from the crate during opening.

CHAPTER 4: PRODUCT DESCRIPTION

4.1 SIZE AND MAIN PARTS (Ref. Figure 1 & 2)

LIFT MODEL NO.	**441**
LIFT CAPACITY	**9000LB (for 2 cars)**
Min height	**5.5"**
Maximum raised height	**82.3"**
Raised time	**50 s**
Lowered time	**60 s**
General size	**225.6x207.5x91.75"**
Running through size	**37.5-75.2"**
Noise level	**75 dB(A)/1m**
Working temperature	**32°-104°f**
Motor voltage	**380V/220V/240V/415V**
Motor power	**2.2 KW**
Weight	**2756LB**

Figure 1 (size)



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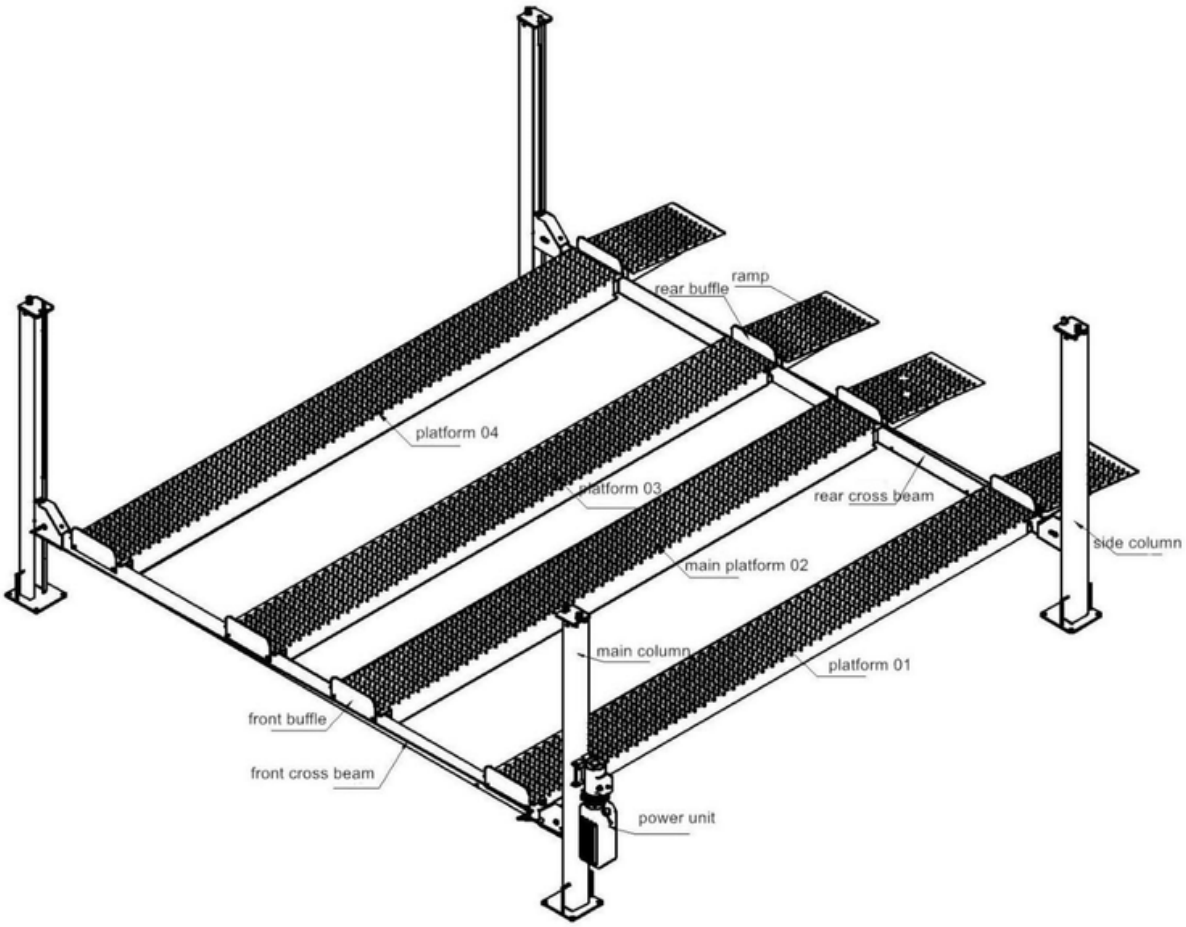


4.2 HYDRAULIC POWER UNIT

The hydraulic unit is equipped with

HYDRAULIC POWER UNIT-Figure 3

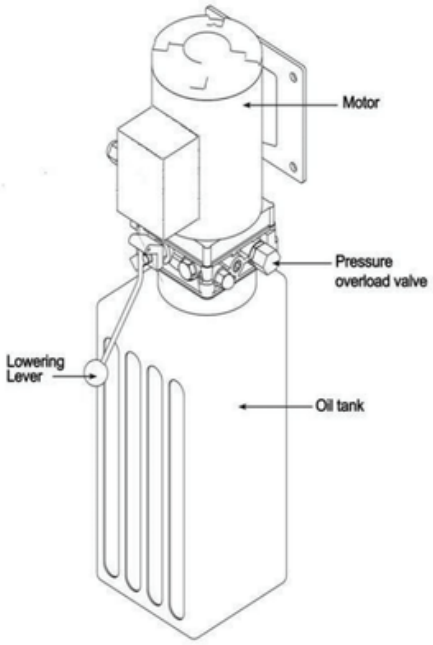
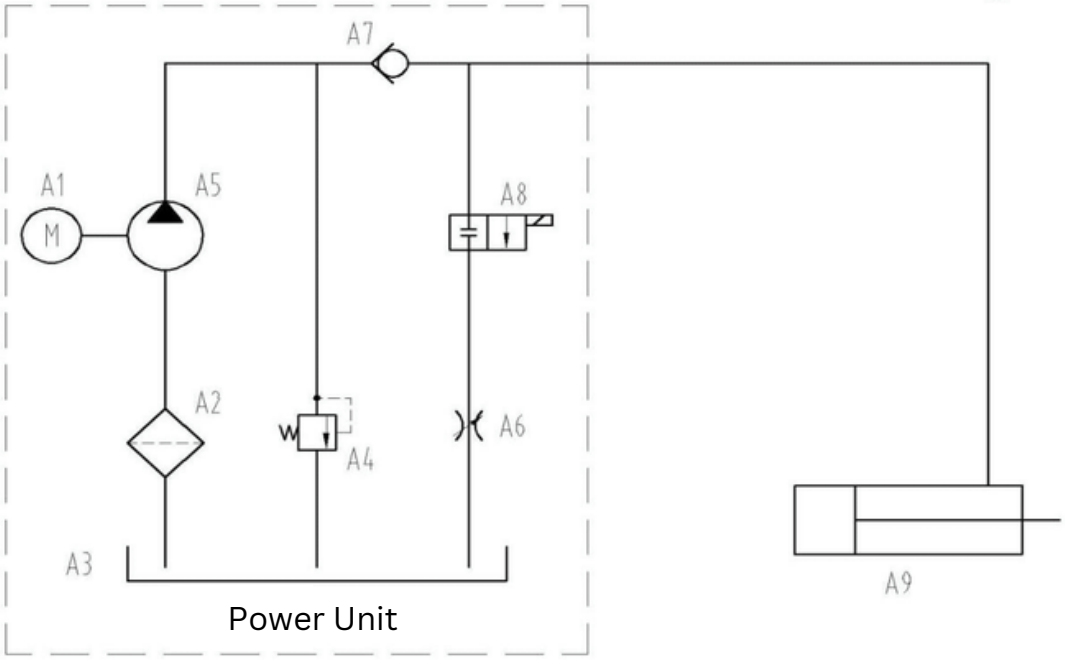


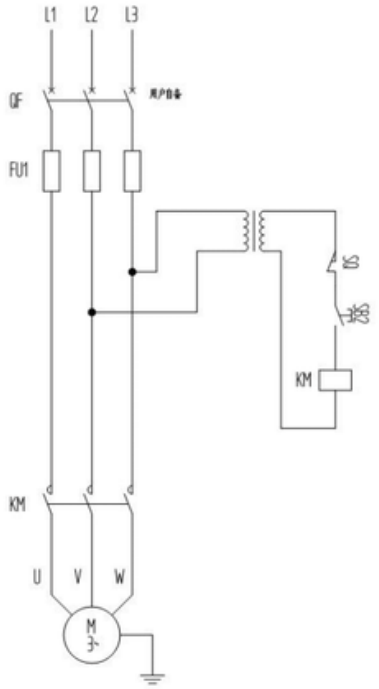
Figure 4 -HYDRAULIC PLAN



Power Unit

No.	Item Name	Quantity
A1	Motor	1
A2	Oil filter	1
A3	Oil tank	1
A4	Overflow valve	1
A5	Oil pump	1
A6	Throttle valve	1
A7	One-way valve	1
A8	Oil return valve	1
A9	Oil cylinder	1

Figure 5 - ELECTRICAL PLAN (single phase)



No.	Item name	qty	No.	Item name	qty
SB1	Emergency stop	1	YA	Limit switch	1
SB2	UP button	1	YV	Lock electromagnet	1
SB3	Down button	1	HL	Power indicator	1
SB4	Lock button	1	QF	Power switch	1
KM	AC contactor	1	FU1	Fuse protector 1	1
KT	Time relay	1	FU2	Fuse protector 2	1
SQ	Limit switch	1	TC	Transformer	1

CHAPTER 5:SAFETY

Read this chapter carefully and completely because it contains important information for the safety of the operator and the person in charge of maintenance.

	**The lift has been designed and built for lifting vehicles and making them stand above level in a closed area. any other use is forbidden. The manufacturer is not liable for possible damages to people, vehicles or objects resulting from an improper or unauthorized use of the lift.**

For operator and people safety, a safety area at least 1m free away from the lift must be vacated during lifting and lowering. The lift must be operated only from the operator's control site in this safety area.
Operator's presence under the vehicle, during working, is only admitted when the vehicle is lifted and runways are not running.

	**Never use the lift when safety devices are off-line. People, the lift and the vehicles lifted can be seriously damaged if these instructions are not followed.**

GENERAL WARNINGS

The operator and the person in charge of maintenance must follow accident-prevention laws and rules in force in the country where the lift is installed

They also must carry out the following:

Neither remove nor disconnect hydraulic, electric or other safety devices;
Carefully follow the safety indications applied on the machine and included in the manual; Observe the safety area during lifting;
Be sure the motor of the vehicle is off, the gear engaged and the parking brake put on;
Be sure only authorized vehicles are lifted without exceeding the maximum lifting capacity; Verify that no one is on the runways during lifting or standing.

	**Any use of the lift other than that herein specified can cause serious accidents to people in close proximity of the machine.**

RISKS FOR PEOPLE

All risks the personnel could run, due to an improper use of the lift, are described in this section.

PERSONNEL CRUSHING RISKS

During lowering of runways and vehicles, personnel must not be within the area covered by the lowering trajectory. The operator must be sure no one is in danger before operating the lift.

Figure 6a, 6b, 6c

RISK OF THE VEHICLE FALLING FROM THE LIFT

Vehicle falling from the lift can be caused when the vehicle is improperly placed on platforms, and when its dimensions are incompatible with the lift or by excessive movement of the vehicle.

In this case, keep immediately away from the working area.

Figure 7a, 7b, 7c

SLIPPING RISKS

The risk of slipping can be caused by oil or dirt on the floor near the lift.

	**Keep the area under and around the lift clean.** **Remove all oil spills.**

ELECTROCUTION RISKS

Figure 8

Avoid use of water, steam, and solvent, varnish jets in the lift area where electric cables are placed and, in particular, next to the electric panel.

RISKS RESULTING FROM IMPROPER LIGHTING

Figure 9

Make sure all areas next to the lift are well and uniformly lit, according to local regulations.

RISKS OF BREAKING COMPONENT DURING OPERATION

Figure 10

Materials and procedures, suitable for the designed parameters of the lift, have been used by the manufacturer to build a safe and reliable product. Operate the lift only for the use it has been designed for and follow the maintenance schedule shown in the chapter "Maintenance".

RISKS DURING VEHICLE LIFTING AND WORKING

To avoid overloading and possible breaking during lifting and working, the following safety devices have been used:
A maximum pressure valve placed inside the hydraulic unit to prevent excessive weight.

	**The maximum pressure valve has been preset by the manufacturer to a proper pressure. DO NOT try to adjust it to overrun the rated lifting capacity.**

Automatic mechanical back-up safety holds on the lift in the elevated position. Slack safety in event of cable slackening and/or failure.

	**It is strictly forbidden to modify any safety device. Always ensure the safety device for proper operation during the service.**

CHAPTER 6: INSTALLATION

Improper installation can cause accelerated wear, resulting catastrophic failure which may cause property damage and / or bodily injury. Manufacturer will assume no liability for loss or damage of any kind, expressed or implied, resulting from improper installation or use of this product. Read this installation manual in its entirety before attempting to install or operate the lift.

SELECTING SITE: Before installing your new lift,check the following.

OVERHEAD OBSTRUCTIONS: The area where the lift will be located should be free of overhead obstructions such as heaters,building supports,electrical lines etc.

FLOOR REQUIREMENTS: Visually inspect the site where the lift is to be installed and check for cracked or defective concrete. This lift must be installed on a solid level concrete floor with no more than 2 degrees of slope. A level floor is suggested for proper installation and level lifting. If a floor is of questionable slope, consider a survey of the site and / or the possibility of pouring a new level concrete slab. This lift is designed to be installed on a minimum 200mm thick, 3500psi, steel reinforced concrete. Do not install this lift on asphalt,wood,or any other surface other than described. This lift is only as strong as the foundation on which it is installed.

DO NOT install this lift outdoors unless special consideration has been made to protect the power unit from weather conditions.

NOTE The power unit can be placed in one of two locations,front left or rear right.

Unpacking: Unpacked the lift close to the installation site.Layout a chalk line on the floor following the floorplan.

TOOLS recommended
" Rotary Hammer Drill Or Similar (If Anchoring)"Medium Crescent Wrench
" 3/4"Masonry Bit(If Anchoring/Not required)"Medium Pipe Wrench
" Hammer"Crowbar
" 4 Foot Level"Chalk Line
" Open-End Wrench Set:7/16"-1-1/8""Medium Flat Screwdriver
" Socket And Ratchet Set:7/16"-1-1/8""Tape Measure:25 Foot Minimum
" Hex-Key/Allen Wrench Set"Needle Nose Pliers

6.1 TRACKS & CROSSRAIL INSTALLATION

Firstly place the main platform in a suitable position, and for easy installation, the main platform can be raised with sleepers. Then pull out all the piston rods of the oil cylinder under the main platform, and then put the front and rear beams to a position that matches the main platform. Pass the wire rope through the front and rear beams as shown. After confirming that it is correct, install the sub-platform on the beam, and use M12 screws to tighten the connecting frame beam platform.

DO NOT USE THE POWER UNIT TO EXTEND THE CYLINDER!

Make sure both parts on the cylinder are open to allow the easy flow of air.

Although the cylinder may be difficult to move at first,it is usually much easier once you get the first movement.

If you have a compressor you can use air to extend the cylinder. Place the air into the back port, (the port away from the chrome rod) and blow air into the cylinder.

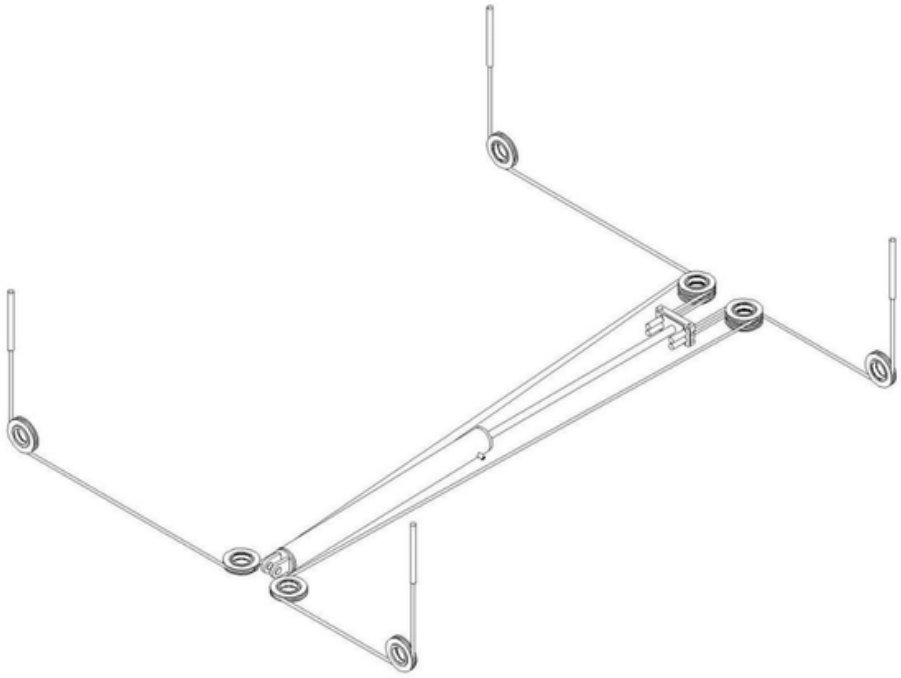
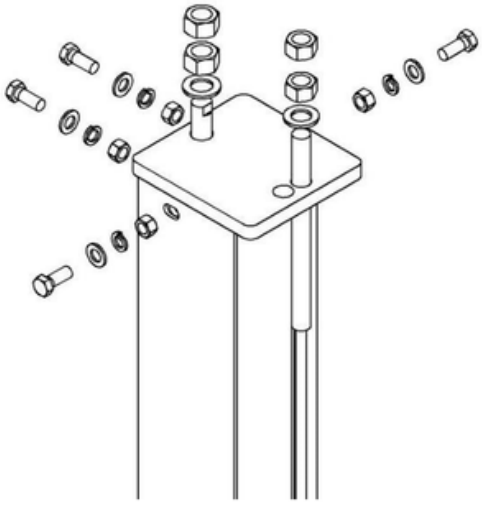


Figure 11

6.2 COLUMN INSTALLATION

Move the column to the proper position, put the lock latches into the column and install it on both sides of the beam, and install the top cover for each column. Connect the lock latches with the top cover of the column with M20 screw rod.



CAP ASSEMBLY (Figure 11)

6.3 POWER UNIT INSTALLATION

Place a funnel into vent cap hole and fill the tank with one of the following fluids: AW-32 or ISO-32 hydraulic oil. Mobil DTE 24, or Texaco HD32.

Relocating or changing components may cause problems. Each component in the system must be compatible. All valve, pump, and hose connections should be sealed and /or capped until just before using. All parts should be supplied from manufacture.
Air hoses can be used to clean fittings and other components.

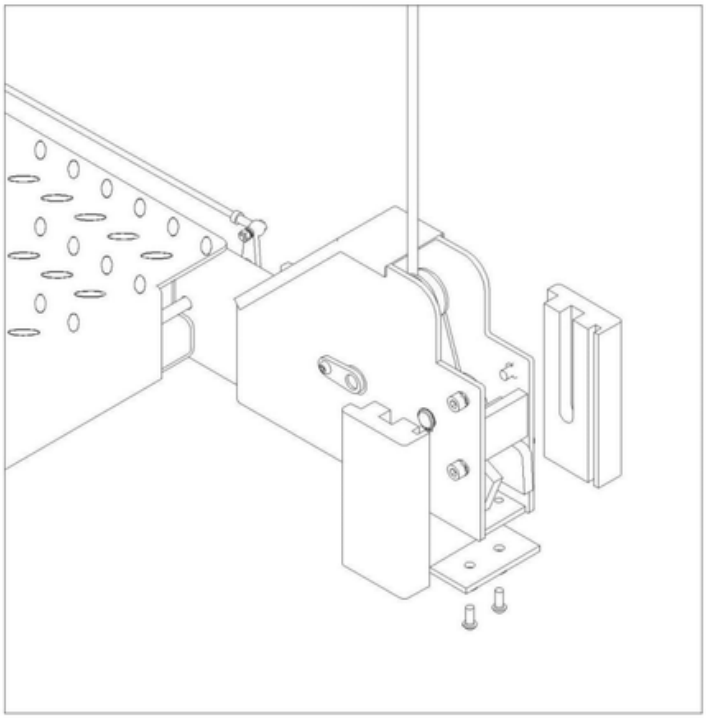
The air supply must be filtered and dry to prevent contamination. Most important-cleanliness-contamination is the most frequent cause of malfunction or failure of hydraulic equipment.

Check Pulley Cover and Lock Collars: Before proceeding, double check to make sure the locking shaft collars for the cross rail cable pulleys are tight and secure. Check the pulley cover (2-RIGHT and 2 LEFT)over the shaft located on the pulley side of each cross rail. CHECK the pulley and cover are firm against the locking shaft collar already in place. Check the additional lock collar on the outside of the shaft is tight and secure. To prevent personal injury or death, cross rail lock collars must be tight. If they are ever removed-always make sure the locking shaft collars are tight and secure.

Check the cross rail locking assembly before use. Make sure all bolts and collars are tight. The assembly is pre-installed from the factory but parts may come loose during shipping.

6.4 SLIDE BLOCKS INSTALLATION

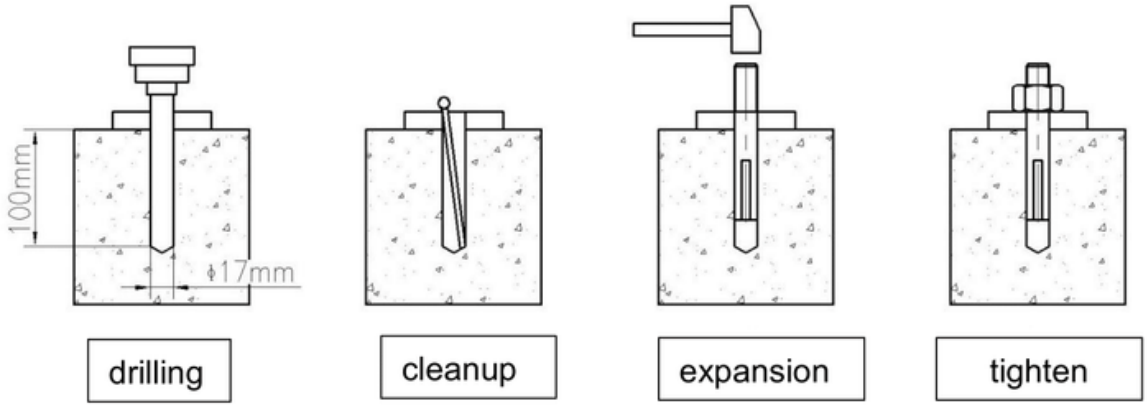
Lift the platform to about 1m without load, install the sliding block from the bottom of the beam according to the figure, and fix the sliding block.



SLIDING BLOCK ASSEMBLY (Figure 12)

6.5 INSTALL ANCHOR BOLTS

After confirming the position of the columns, raising and lowering the lift without load.
After confirming that the column is stable, measure the verticality of the column,
After confirming the correct installation, drill holes for anchor bolts. The drill bit must not be deflected.
After drilling the hole, blow away the dust,
During the drilling process, make sure the bottom plate of the column is aligned with the line drawn.
If the bottom plate needs to be adjusted to ensure the level, plug appropriate quantity of shim, which can ensure that the column is perpendicular to the bottom surface after the anchor bolts are tightened.
After plugging the adjusting shim, tighten the anchor bolts.



ANCHOR BOLTS ASSEMBLY (Figure 13)

6.5 OTHER ACCESSORIES INSTALLATION

Install approach ramps, baffles, decorative covers, etc.

CHAPTER 7: START-UP

Start Up: Make sure power unit reservoir is full of hydraulic oil and spray the inside of the columns where the slide blocks glide with a light lubricant.

If you are not familiar with electrical hooks,it is best to call a certified electrician. Check inside the switch box to make sure you use the correct colored wire for ground. Also, check the outside plate to make sure your motor is the proper voltage.

7.1 Read the warning signs carefully (Figure 14).

The pressure of the overflow valve has been adjusted before leaving the factory. The user shall not adjust it by himself, otherwise all the consequences shall be borne by the user.

7.2 Preparation before start up

1. Add 10L hydraulic oil to the power unit tank, L-HM32 in winter or L-HM64 in summer.
2. Check whether the motor power supply is connected correctly.
3. Check whether all connecting bolts are tightened.

7.3 Adjusting the column:

Measure the height of the four columns with a level, adjust the height of the columns with the shims, and after adjusting to the appropriate position, measure the verticality of the four columns respectively, tighten the anchor bolts, and adjust the shims to ensure that the four columns keeping upright.

7.4 Adjusting the wire rope:

Lift the four-post platform, the lock block is separated from the latches, adjust the nuts of the four wire ropes on the column to make the height of the four corners consistent, and then tighten the nuts to fix the height of the wire rope.

No loading test:

Please check the below:

1. If there is strange noise,
2. If nuts tightening,
3. If cables coming out,
4. If lock latches working well,

Run the lift up and down a few times to make sure that the safety latches is engaging uniformly and that the safety latch release is functioning properly.

Re-adjust if necessary.

5. If the columns not shaking and keeping vertical.

IF LIFT DOES NOT RISE: Check hose connections. Fluid should be pumping through the hose. Check fluid level.

When lowering the lift PAY CAREFUL ATTENTION. ALWAYS make sure that all FOUR SAFETY LATCHES are disengaged. If one of the latches locks on descent STOP immediately and raise until it is clear of the stop and adjust the height on that latch.

CHAPTER 8: VEHICLE LOADING OPERATION

Do not use this lift unless you know the proper operation of the lift and its safety devices, and the hazards involved.

1. Drive the vehicle onto lift platform. Set the vehicle's parking brake and leave the transmission in park/gear. Chock the vehicle's wheels,
2.Stand clear-Push the top UP button to raise vehicle to desired height. Push the rod handle on the power unit to open release valve and lower tracks until it stops, check the all four latches for full engagement in the rack on each leg,
3.To lower-push UP button to raise-rotate latch release rod handle and hold-push rod handle on power unit to lower. Warning: Make sure all four latches release - if no STOP, raise higher until latch is clear,
4.Any hydraulic oil leakage,unusual noise,or excessive wear must be fixed before using lift.

PRE OPERATION CHECK

The user should perform daily check. ***ATTENTION!LOOK OUT***! Daily check of safety latch system is very important-the discovery of device failure before needed could save you from expensive property damage,lost production time,serious personal injury and even death.

1.Check safety latches for free movement and full engagement with rack.
2.Check hydraulic connections,and hoses for leakage.
3.Check cables for damage and that they are in the groove on cable sheave.
4.Check lock collars at all rollers and sheaves.
5.Check bolts,nuts,and screws and tighten.
6.Check wiring&switches for damage.
7.Keep base plate free of dirt, grease or any other corrosive substances.

CHAPTER 9: Maintenance and checking

keep clean

The machine should be wiped with a dry cloth frequently to keep it clean. The power supply should be cut off before wiping to ensure safety.

The working environment of this machine should be cleaned frequently and kept clean. If the working environment is dusty, it will accelerate the wear of the parking space and affect the service life of the equipment.

Daily check:

1. Check whether the connection of the wire rope is normal and whether the tension is loose.
2. Check whether the oil connection is tight and whether there is oil leakage at each connection.
3. Check whether there is any looseness in each threaded connection.

Monthly check:

1. Re-tighten the anchor bolts.
2. Lubricate the wire rope.

Every six months:

1. Inspect all possible wear, interference or damage that may occur during no using.
2. Check the lubrication of all pulleys. If the pulleys are dragging during lifting, add proper lubricating oil to the axles.
3. Check and adjust the tension of the steel wire rope to ensure horizontal lifting.

Maintenance of hydraulic system:

After the machine is put into use for the first six months, the hydraulic oil tank should be cleaned and the hydraulic oil should be replaced, and the hydraulic system should be cleaned and replaced once a year.

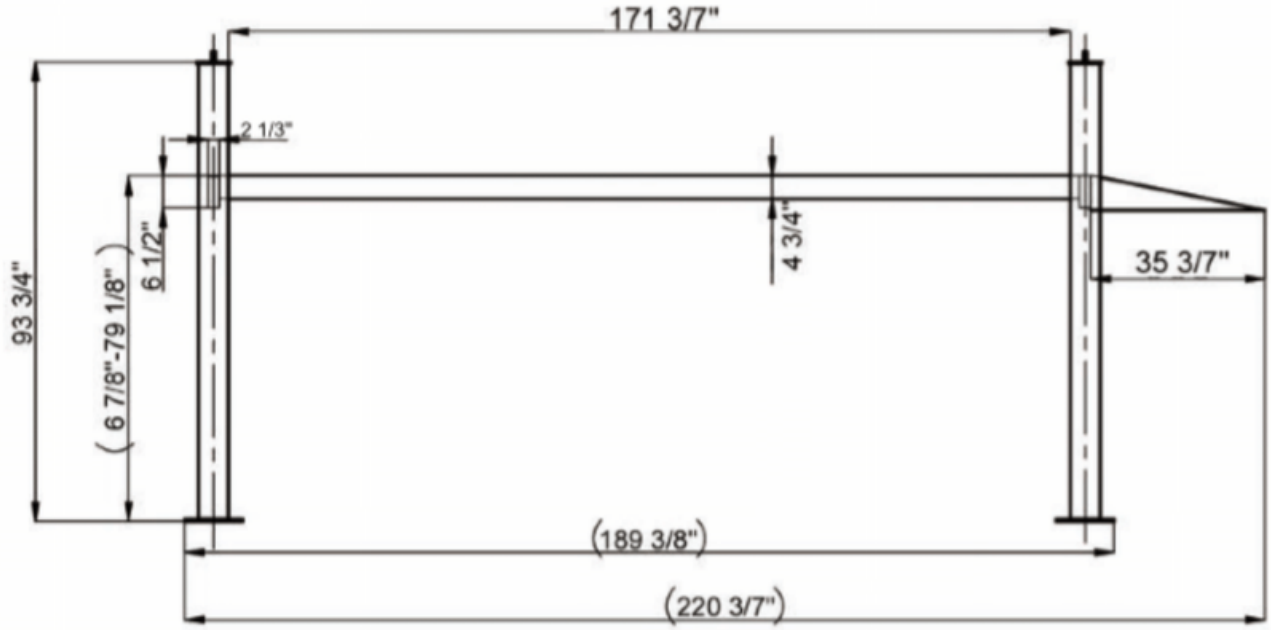
After the machine being putted into use for a period of time, if hydraulic oil leakage is found, it should be carefully checked. If the leakage is caused by the wear of the sealing material, it should be replaced in time according to the original specifications.

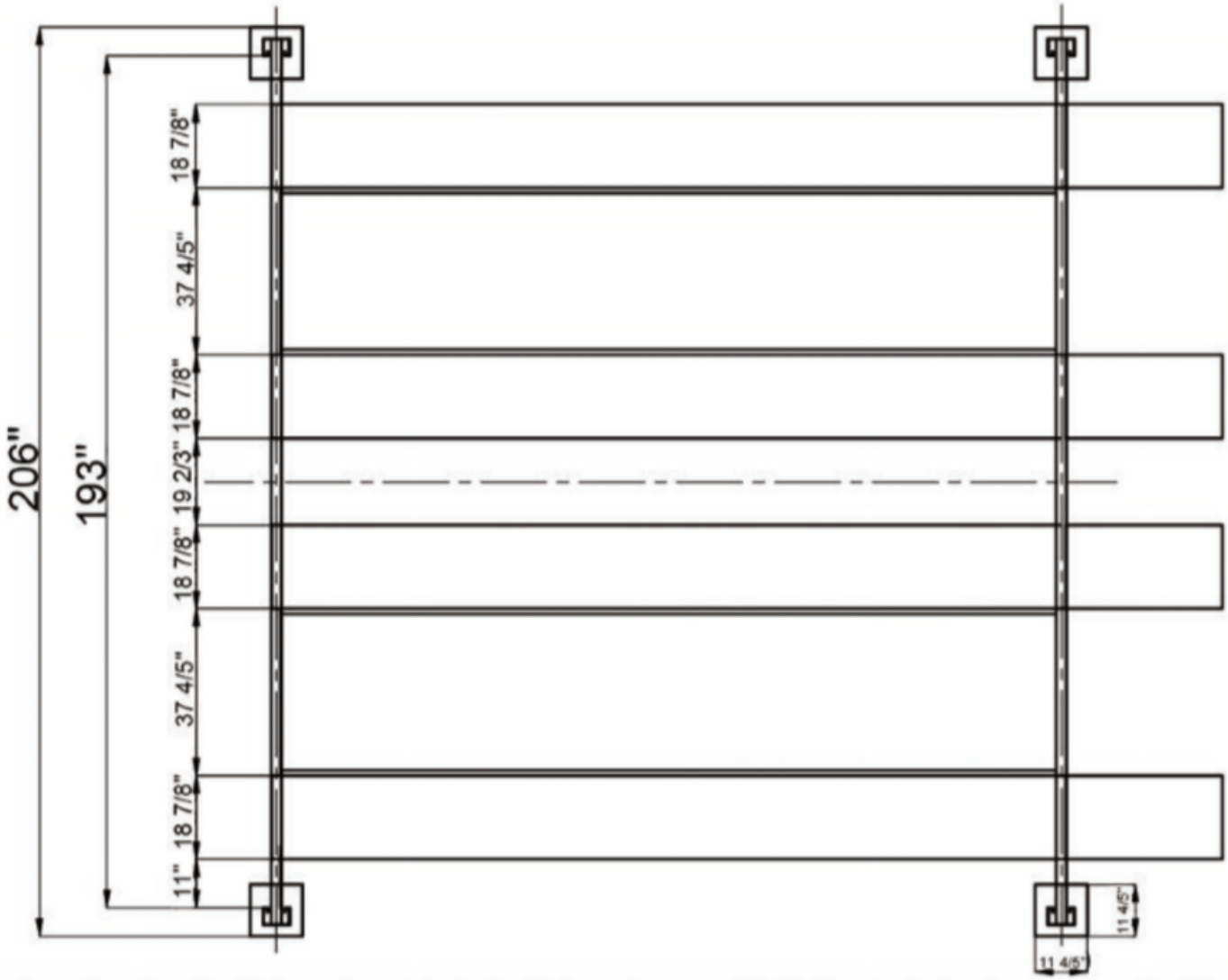
Chapter 10: Storage and Disposal

When the equipment needs to be stored for a long time
Make it power off.
Lubricate all parts that need to be lubricated: the inner wall of the column, wire rope, pulley, etc.
Drain all hydraulic oil.
Cover the equipment by the plastic sheet.
When the equipment is seriously damaged and can no longer be used, turn off the power supply and properly handle it in accordance with local regulations.

Chapter 11: trouble shooting

Failure	Cause of reason	solution
The motor does not run.	● Burned circuit breaker or fuse, ● The power supply voltage does not match the motor voltage, ● Incorrect electrical wiring, ● Limit switch burned out, ● Motor coil burned, ● Motor up button burned out.	● Replace circuit breaker or fuse, ● Provide suitable voltage according to the motor, ● Wire correctly according to the electrical schematic, ● Replace limit switch, ● Replace the motor, ● Replace the motor switch button.
The motor runs but does not raise the parking lift.	● Motor reverse, ● Lowering valve opened, ● Hydraulic pump sucks in air, ● The short suction pipe is separated from the hydraulic pump, ● Low oil level.	● Change the motor wire to change the motor rotation, ● Repair or replace the lowering valve, ● Tighten all suction pipe joints, ● Replace the short suction tube, ● Fill the oil tank.
The motor runs, which can lift the no-load parking lift, but cannot lift the vehicle.	● The power supply voltage is lower than the motor voltage, ● There is debris in the hydraulic pipeline, ● The safety valve is not adjusted properly, ● Over load.	● Supply the correct power supply ● Remove debris in the hydraulic pipeline ● Adjust the pressure of the safety valve ● Lifting weight is lower than rated load.
The parking lift slowly descends by itself.	● There is debris in the one-way valve, ● External oil leakage, ● Impurities in the unloading valve.	● Clean the one-way valve, ● Repair the oil drain, ● Clean the unloading valve.
The parking lift rises slowly or the hydraulic oil flows out of the filler cap	● Unsuitable hydraulic oil, ● The pump sucks in air when sucking oil, ● Oil return pipe loosened.	● Change hydraulic oil, ● Tighten all suction pipe joints, ● Re-install the return pipe.
Unbalanced rising	● The wire rope is not balanced, ● The basic level does not meet the requirements.	● Re-adjust the wire rope, ● Leveling by adjusting shims.
Anchor bolts loosing	● The anchor bolt mounting hole is too large, ● Insufficient concrete foundation strength or thickness.	● Pour rapid coagulation concrete into the installation hole and re-install the anchor bolts, ● Improve the ground.
The parking lift does not rise high or there is vibration when it rises	● There is air in the cylinder or oil circuit, ● Lack of hydraulic oil.	● Exhaust air through the cylinder exhaust hole, ● Add hydraulic oil.
Safety lock cannot be opened or reset	● The lock plate is stuck	● Check whether the rotation of the lock plate is restricted





CHAMPION AUTOLIFT .COM

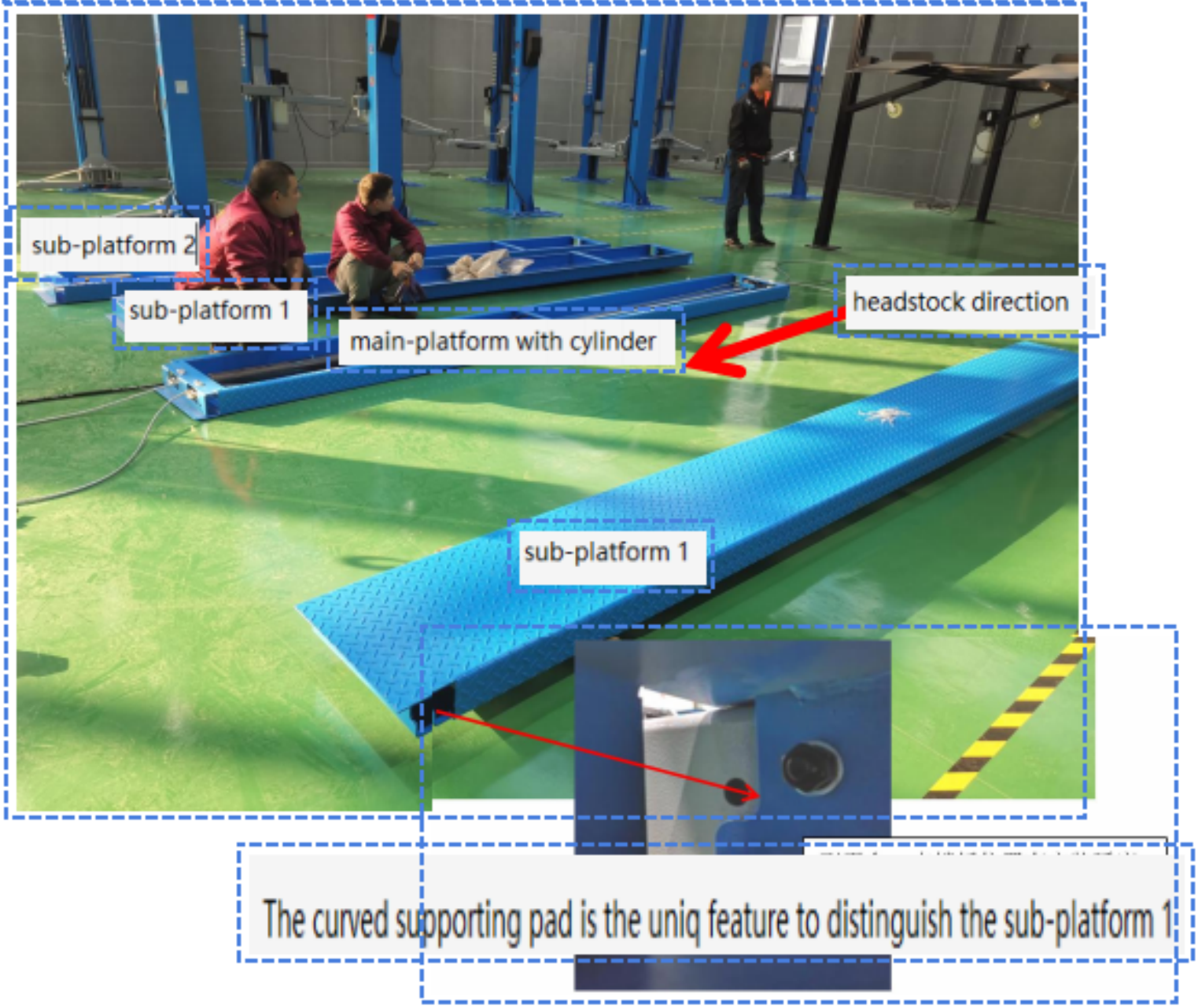
2,1 Product gross weight is 2756LB. Please use proper fork lift to handle and move this equipment

2,2 Tools required

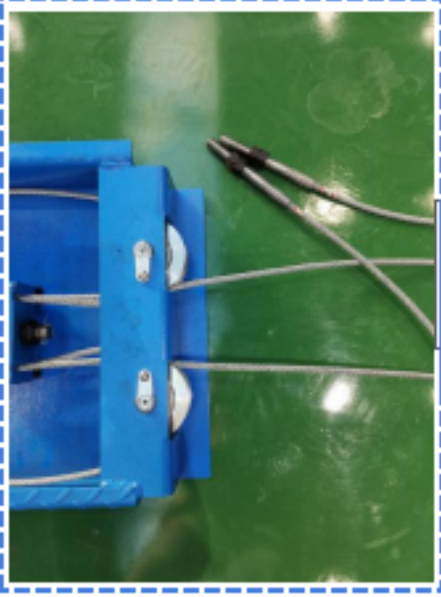
	SIZE
Fork lift	
Hydaulic oil	
drill	
chalk tape、magnetic plumb	
Open End Wrenche	
Allen key	
straight screwdriver	
cross screwdriver	
hammer	4pound
needle-nose pliers	
socket wrench	Φ17、Φ19、Φ22
crow bar	500mm

3,1 Platform layout

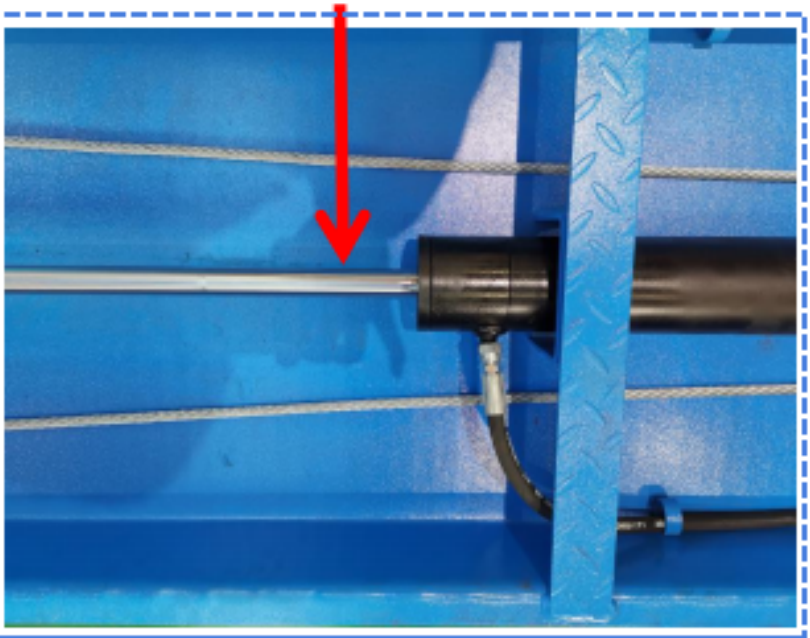
*Driving direction must be confirmed first before installation

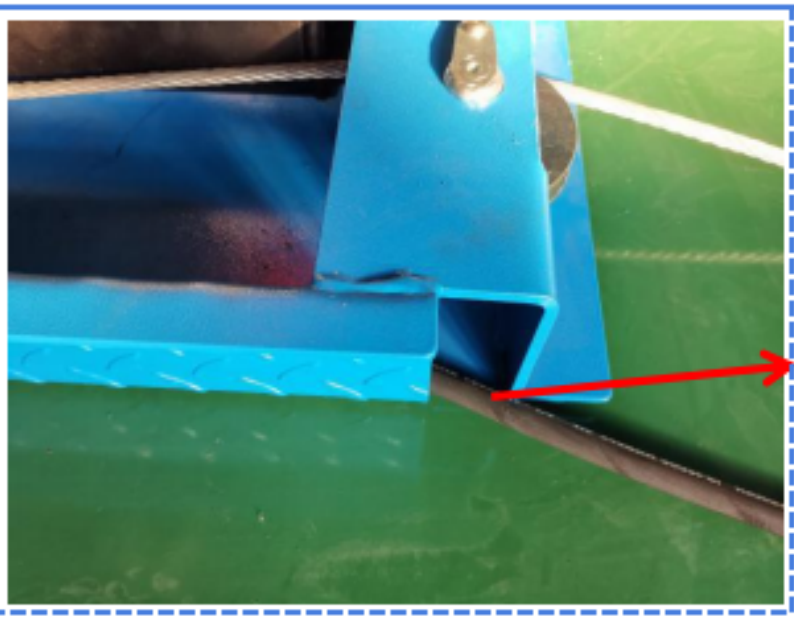


3,2pull the rod to install the cable



Pull the cable (the one attached to the cylinder) out until the cylinder ram is 100% out of the cylinder

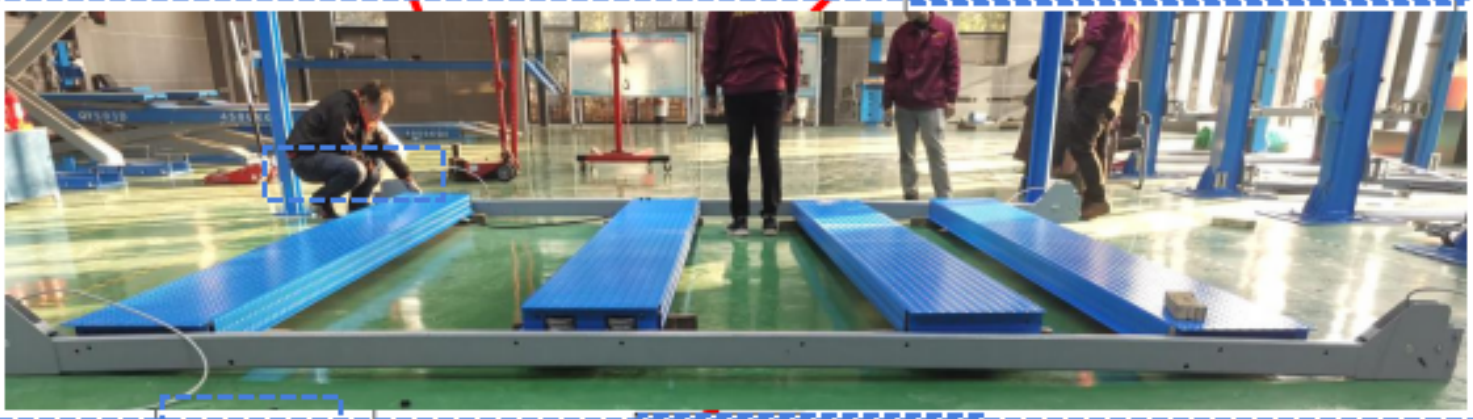




Pull the oil hose out of this gap for next step.

3,3 Cross bar installation

FRONT CROSS BAR WITH HOSE Ring

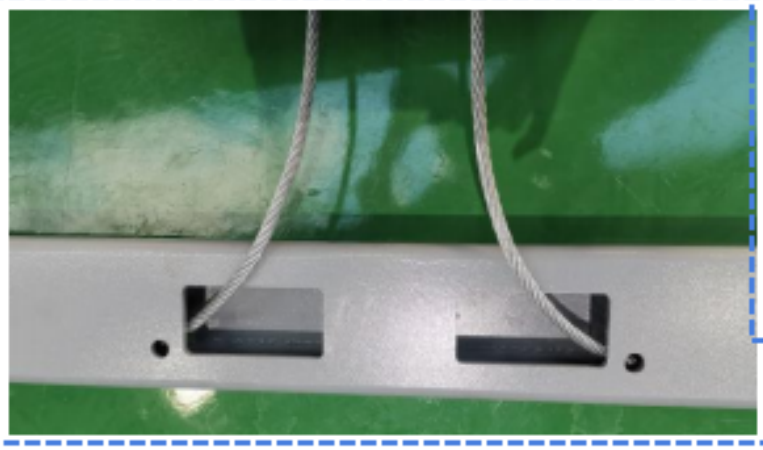


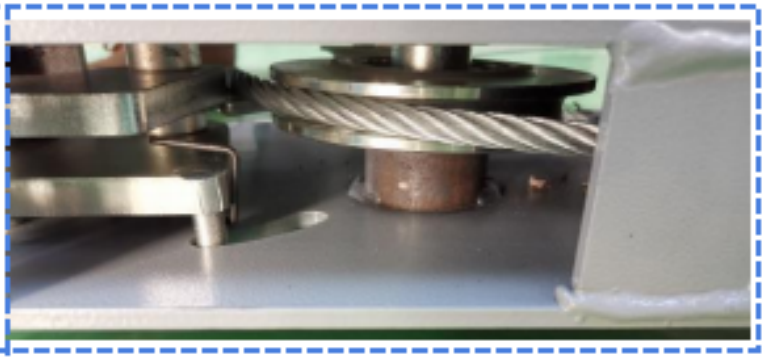
back
cross bar

HEADSTOCK DIRECTION

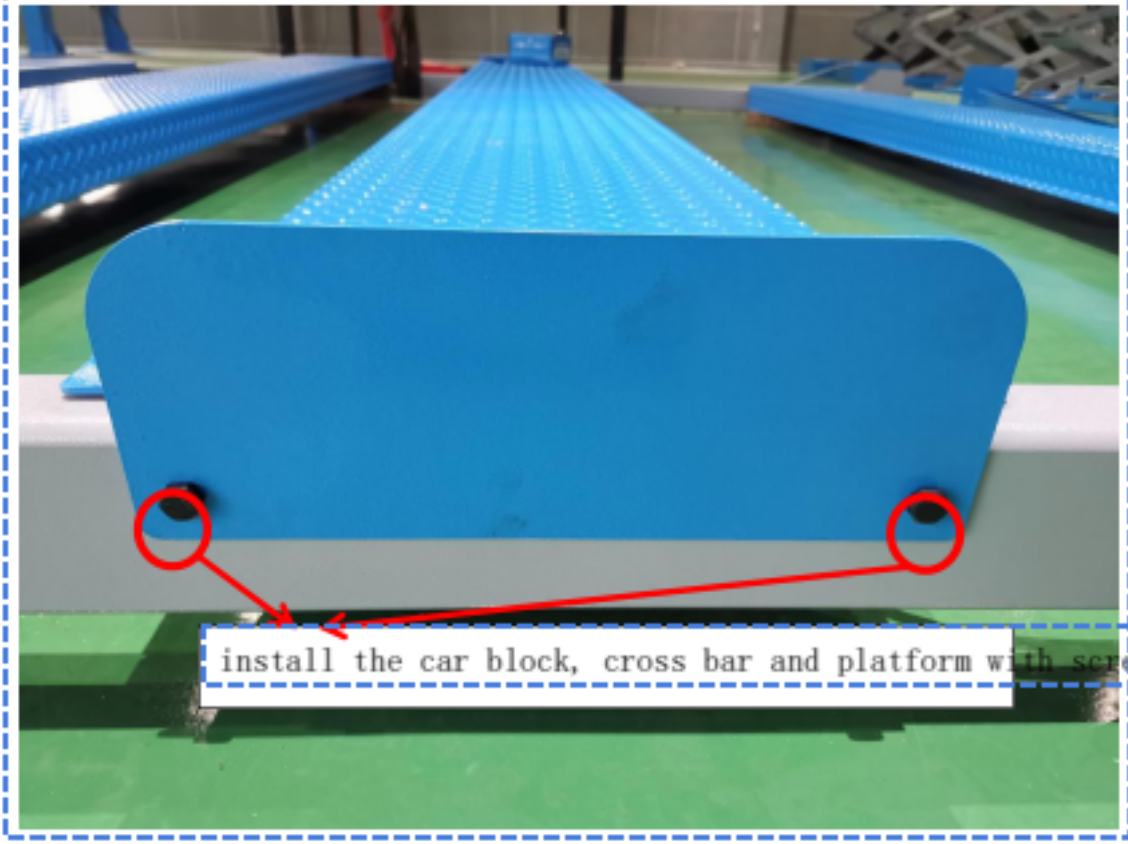
3,4Cable placement

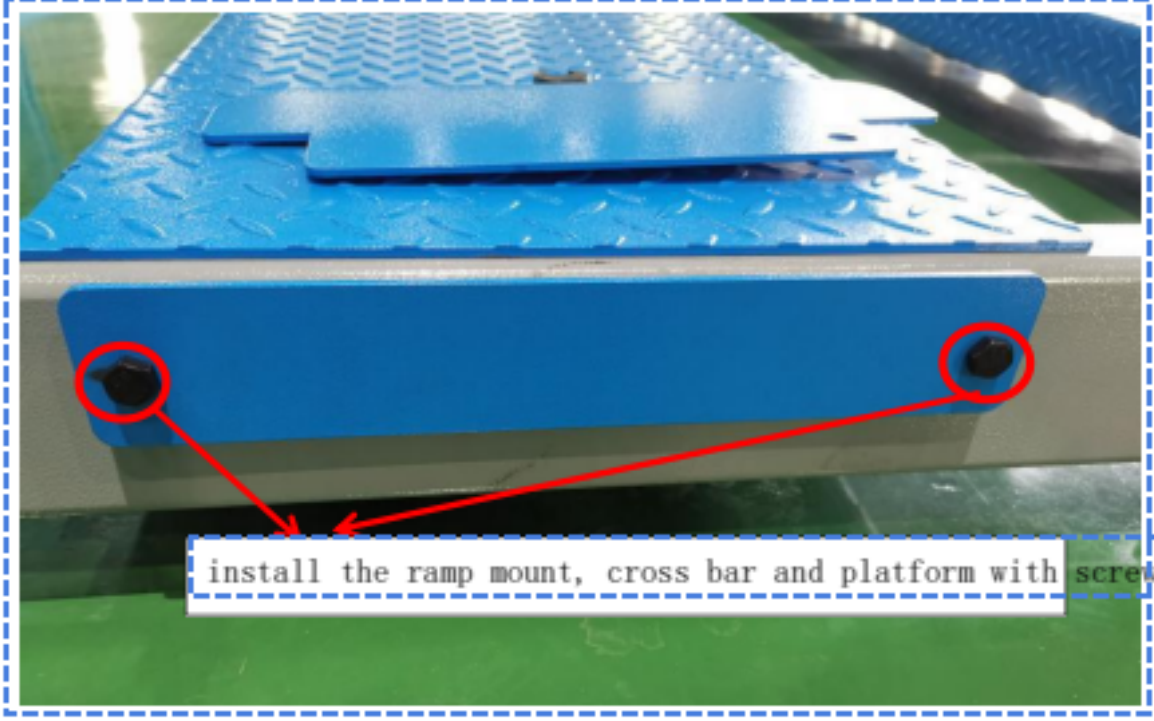
Pull the cable out from the hole of the cross bar and wind around the pully





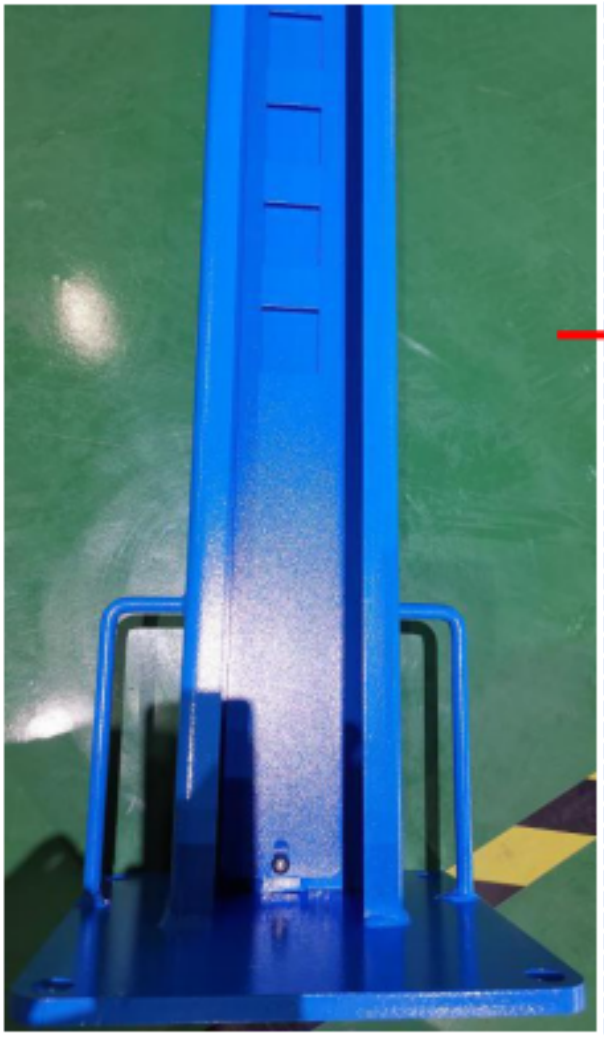
3,5 Cross bar, platform,car block and ramp mount





3,6 Installation of column cover and the lock

Place the main column beside the sub-platform 1 and towards the front cross bar



Insert the lock from the top of the column

The upper lock is attached to column cover by the screw

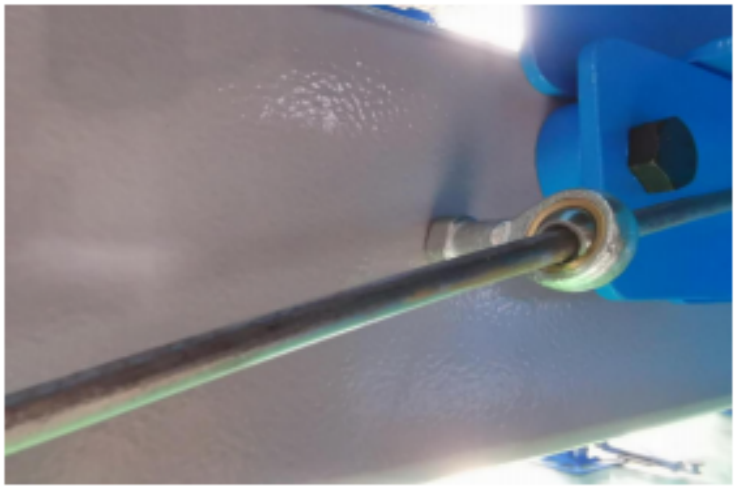
Fasten the cover to the column with screw

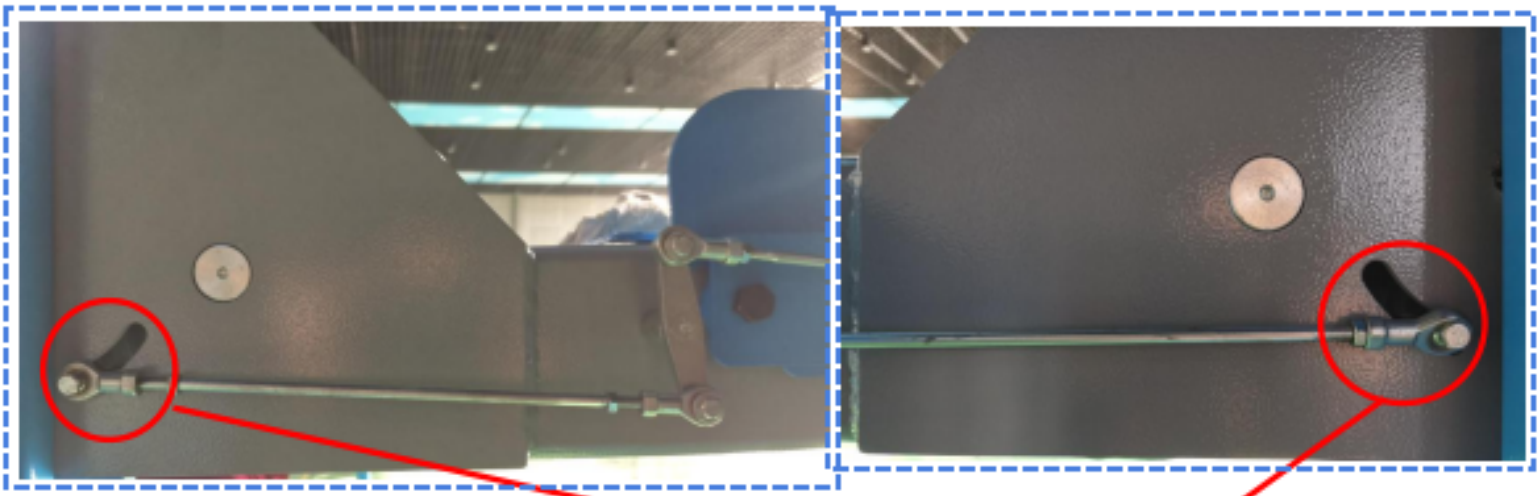
3.7Put the end of the cross bar into the column and fix the cable

3,8 Install the pwoer unit and connect to the power

3,9Lift the platform to 1 meter to install the lock release assemble

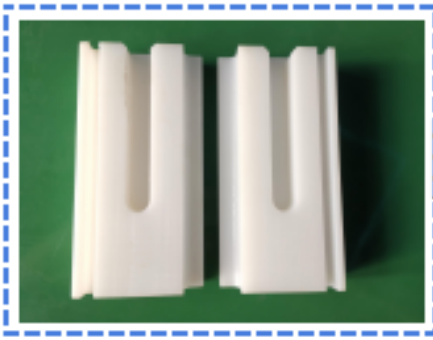
fix the connectting rod





Connect the two rod when the lift is in lock

3,10 Install the slider



the slider is removable

Fix the slider with the block

insert the slider from one side of the lock and push it towards the cross bar