

OPERATION INSTRUCTIONS

Before lifting, inspect carefully the hooks, the load chain, the brake device and lubrication of the block, For safe operation you must keep six rules as following.

1. Don't lift load exceeding the rated capacity of the chain block.
2. Don't use the block chain as a sling.
3. Don't use when the chain is kinking.
4. To avoid accidents, working or passing under a lifting load is strictly forbidden.
5. In case of the hand chain fails to move. Don't use undue force. Stop operation and proceed inspection of the chain block.
6. Only use to lift vertically, do not use to drag loads.

MAINTENANCE

1. After operation, clean the chain block from dirt and keep it in a dry place from rust and corrosion.
2. Clean the chain block annually by purging the parts in kerosene and apply grease to them. it is advisable that the cleaning work should be done by skilled hands.
3. "O" marks on the two disk gears should e aligned.
4. Stick the rollers of both left and right bearings to the inner race of the bearings on the chain sprocket shaft journal, and then put then into the outer race of the bearings on the side plates.
5. While assembling the brake mechanism, care should be taken on mesh the slanting teeth of the ratchet disc and the pawl. Make sure that the pawl is controlled by the spring sensitively and reliably. Then turn the hand wheel clockwise after screwing it onto the driving shaft and it must press the disc and the plates on the brake seat. Turning it counterclockwise. There should be clearances between the disc and the plates.
6. The stay and the right side plate are in transition fit. Care should be taken not to dismantle them.
7. After cleaning and repair, the chain block should be subjected to non-load and heavy load tests. If it works normally put it into operation.
8. Keep clean the friction surfaces of the brake mechanism while lubricating or operating the chain block. Inspect the brake mechanism frequently so as to avoid faulty braking or falling of load.
9. For convenience of maintenance and dismantling, one of the links of the hand chain is open.