

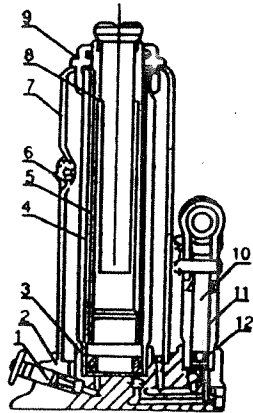
7. At an ambient temperature from  $-5^{\circ}\text{C}$  to  $+45^{\circ}\text{C}$  use machine oil(GB443-84)N15 At an ambient temperature of from  $-20^{\circ}\text{C}$  to  $-5^{\circ}\text{C}$  use synthetic oil(GB442-64).Sufficient filtered hydraulic oil should be maintained in the jacks.Otherwise.the rated height cannot be reached.

8. Violent Shocks must be avoided during the operation.

9. User must operate correctly according to operating instruction. If the jack has indeed some quality problems in making so that it is broken or can not be operated.We are in charge of repairing free in accordance with you receipt during three months. Beyond three months you will bear the repairing expenses.

### CONSTRUCTION DIAGRAM

1. Release valve lever
2. Base
3. O-Ring
4. Hydraulic cylinder
5. Ram
6. Hydraulic oil
7. Oil-tight tank
8. Extension screw
9. Top cap
10. pump plunger
11. pump Body
12. O-Ring



### OPERATING INSTRUCTION

1. Before operating the jacks, first insert the notched end of the handle into the release valve. Turn the operating handle clockwise until release valve is closed. Do not over tighten the valve.

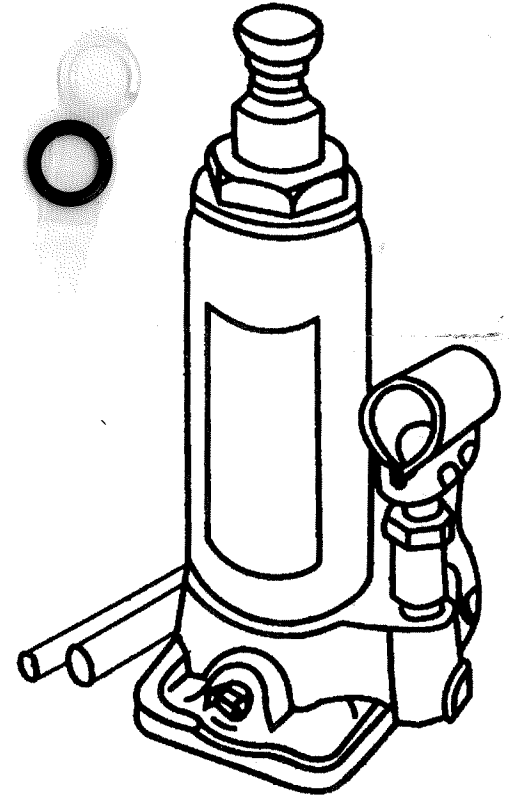
2. Insert operating handle into the socket and the ram is steadily raised by the up and down movement of the handle and the load is thus raised. The ram will stop rising when the required height is reached.

3. Lower the ram by turning the release valve. Counter-clockwise with the notched end slacken it slowly when a load applied or accidents would occur.

4. Before operating, estimate the weight of the load. Do not overload the jack beyond its rated load.

5. Select point of action according to the gravitational centre place the jack on the hardness ground if necessary. Place a hard plank under the jacks so as to avoid tottering or falling during operation.

6. When more than one jack are used at the same time it is important to operate the different jacks at an equal speed with equal load. Otherwise, There is danger of falling of the entire fixture.



### HYDRAULIC JACK

### OPERATION INSTRUCTIONS