This jack is the important equipment used to maintain the vehicles, agricultural machinery and transport machinery. It has many advantages as following: compact structure, operating convenience, safety and reliability, quick lift.

1. During operation, lift the deflector rod (1) of fluid. return valve per arrowhead indication. Then swing the control rod (2) to start the hand pump. the piston rod of hydraulic cylinder extends out and the elevator mechanism (4) is raised slowly.

2. The wheels (5) should be set on the hard and level ground surface, the load should be put at the centre of the tray (3). After the load is jacked up, the weight must be supported with the reliable jack stand, and then person can start repair under the load.

3. In case of no load, the deflector rod (1) should be set at the neutral position. pump the footpedal (6) to make the elevator mechanism rise slowly.

4. A limiter valve is provided on the piston rod to prevent the piston rod from exceeding it's travel range.

5. Take off the fluid filler port cover, fill the hydraulic fluid from the filler port. Maintain sufficient fluid inside the container with the same type and clean fluid.

Note:
1. The lubricant grease should be applied to the moving positions.
2. For safety, the load which is lifted by hydraulic cylinder can't exceed the rated Capacity on the label.
3. When the jack is not used, the elevator mechanism should be lowered down to the lowest position.
4. The hydraulic jack should be stored at a place being well-ventilated, moisture-proof, free from sunlight, and corrosion-resistant.

Operating Instructions and Parts list
QK5-40 (5 Ton)
and
QK10-40 (10 Ton)