

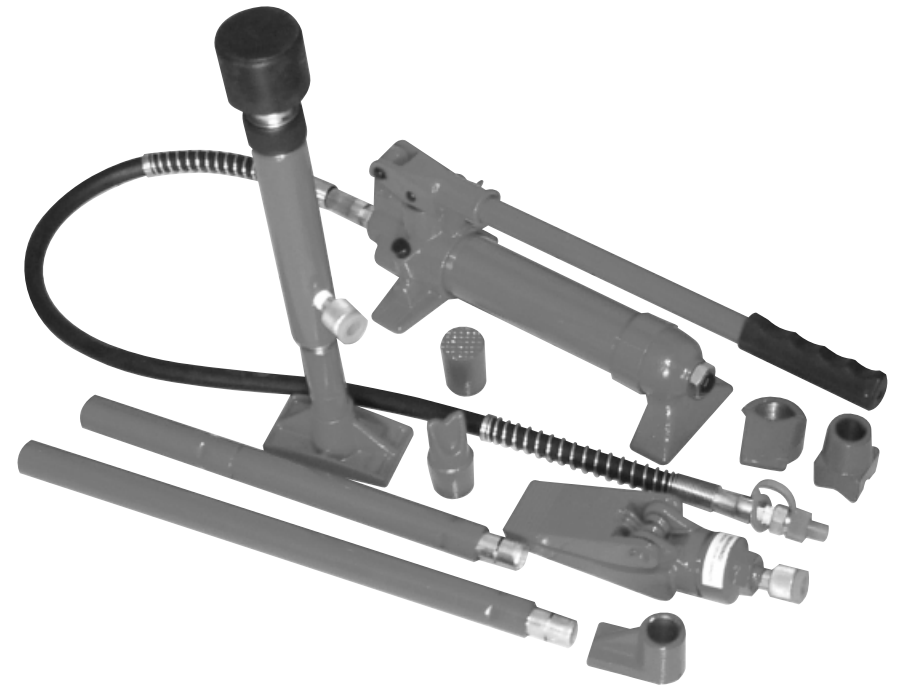
PARTS LIST

| PART No | DESCRIPTION      | QTY | PART No | DESCRIPTION         | QTY | PART No | DESCRIPTION             | QTY |
|---------|------------------|-----|---------|---------------------|-----|---------|-------------------------|-----|
| 1       | pin              | 1   | 21      | o-ring              | 1   | 44      | adjusting screw         | 1   |
| 2       | movable jaw      | 1   | 22      | filter gauze        | 1   | 45      | screw                   | 1   |
| 3       | fixed jaw        | 1   | 23      | ball                | 3   | 46      | screw cover             | 1   |
| 4       | retaining ring   | 2   | 24      | coupler             | 1   | 47      | retaining ring          | 1   |
| 5       | torsion spring   | 1   | 25      | dust proof cover    | 1   | 48      | pull bar                | 1   |
| 6       | assembled union  | 1   | 26      | hydraulic hose      | 1   | 49      | nylon sealing ring      | 1   |
| 6.1     | connection nut   | 2   | 27      | y-seal              | 1   | 50      | bowl                    | 1   |
| 6.2     | cylinder screw   | 2   | 28      | screw               | 1   | 51      | retaining ring          | 1   |
| 6.3     | o-ring           | 2   | 29      | oil draw hand wheel | 1   | 52      | lever ram               | 1   |
| 6.4     | dust proof cover | 2   | 30      | screw               | 1   | 53      | cover                   | 1   |
| 7       | screw cover      | 1   | 31      | seal ring           | 1   | 54      | pull spring             | 1   |
| 8       | o-ring           | 1   | 32      | valve block         | 1   | 55      | screw cover             | 1   |
| 9       | piston ring      | 1   | 33      | oil filter          | 1   | 56      | Ring for ram            | 1   |
| 10      | small piston     | 1   | 34      | resevoir            | 1   | 57      | cylinder                | 1   |
| 11      | handle sleeve    | 1   | 35      | oil filling screw   | 1   | 58      | tube                    | 1   |
| 12      | handle           | 1   | 36      | o-ring              | 3   | 59      | circular plunger        | 1   |
| 13      | handle socket    | 1   | 37      | taper spring        | 1   | 60      | spreader ram            | 1   |
| 14      | reaining ring    | 2   | 38      | o-ring              | 1   | 61      | spherical plunger       | 1   |
| 15      | pin              | 1   | 39      | resevoir cover      | 1   | 62      | movableconnection shaft | 1   |
| 16      | pin              | 1   | 39.1    | screw               | 1   | 63      | square plunger          | 1   |
| 17      | plunger          | 1   | 40      | o-ring              | 1   | 64      | wedge plunger           | 1   |
| 18      | plunger cover    | 1   | 41      | ball                | 1   | 65      | plate plunger           | 1   |
| 19      | nylon gasket     | 1   | 42      | ball seat           | 1   | 66      | spreader ram on jack    | 1   |
| 20      | o-ring           | 1   | 43      | spring              | 1   | 67      | base                    | 1   |



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# 4 Ton Hydraulic Kit



## OPERATING INSTRUCTIONS

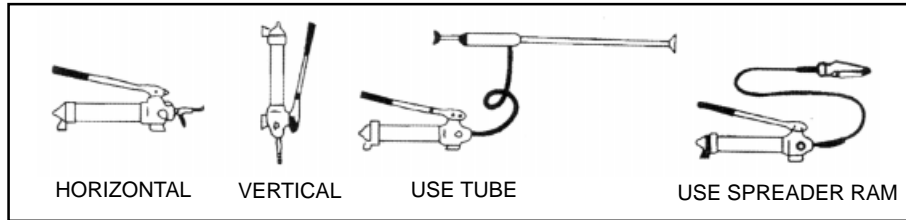
### TO OPERATE:

1. Turn control knob fully clockwise.
2. Fit the appropriate accessory to the ram.
3. Connect the flexible hose from the pump to the ram.
4. Using the pump handle, pump the ram to the desired position.

### TO RELEASE

Turn the control knob anti clockwise.

| SPECIFICATIONS      |       |       |
|---------------------|-------|-------|
| Capacity            | 4ton  | 10ton |
| Max lifting height  | 120mm | 130mm |
| Cylinder min height | 580mm | 370mm |
| Working pressure    | 56Mpa | 62Mpa |
| Oil be filled       | 340ml | 510ml |



## MAINTENANCE

- FOR LOAD:
1. Maximum load can not exceed the rated capacity.
  2. The load on the spreader ram must not exceed 0.5ton.
  3. The load must not exceed the half of the capacity when all extensions are used.
  4. The extension of the piston must not exceed the stroke.

- FOR SAFETY:
1. Working oil: use a proprietary hydraulic oil.
  2. Check the level of oil, if it is not sufficient, please add the same hydraulic oil.
  3. After using, close the valve.
  4. Before lifting, adjust the pump/ram slowly to make the load coaxial with respect to the ram.
  5. Do not use any extension tube which is bent or dented.

## SPARE PARTS

