### Spare Parts for JUNG Hydraulic Jacks

Model: JH 5-10-15-20 G-plus

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Designation</th>
<th>JH 5 G plus</th>
<th>JH 10 G plus</th>
<th>JH 15 G plus</th>
<th>JH 20 G plus</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Housing</td>
<td>On request</td>
<td>91 156 002-B</td>
<td>91 206 002-B</td>
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<tr>
<td>2</td>
<td>Pump unit / Tank</td>
<td>On request</td>
<td>91 106 003-B</td>
<td>91 156 003-B</td>
<td>91 206 003-B</td>
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<td>3</td>
<td>Slide assy.</td>
<td>91 056 003-B</td>
<td>91 106 520-B</td>
<td>91 156 520-B</td>
<td>91 206 520-B</td>
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<td>4</td>
<td>Toe</td>
<td>91 056 520-B</td>
<td>91 106 520-B</td>
<td>91 156 520-B</td>
<td>91 206 520-B</td>
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<td>5</td>
<td>Bracket</td>
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<td>91 106 510-B</td>
<td>91 156 510-B</td>
<td>91 206 510-B</td>
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<tr>
<td>6</td>
<td>Slide Shoe, 1 piece</td>
<td>91 103 420-E</td>
<td>91 156 020-E</td>
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<td>7 8 9</td>
<td>Lifting Piston assy.</td>
<td>91 156 235-B</td>
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<td>10</td>
<td>Guide nut</td>
<td>91 056 243-E</td>
<td>91 114 043-E</td>
<td>91 154 043-E</td>
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<td>11</td>
<td>Lowering Screw</td>
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<td>91 156 210-B</td>
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<td>12</td>
<td>Swiveling Foot</td>
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<td>91 156 210-B</td>
<td>91 206 210-B</td>
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<td>13</td>
<td>Pump Rod assy.</td>
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<td>14</td>
<td>Oil reservoir breather valve</td>
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<tr>
<td>15</td>
<td>Wheel with circlip lock ring</td>
<td>95 050 084-E</td>
<td>95 050 085-E</td>
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<td>16 17</td>
<td>Handle bar assembly</td>
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<td>23</td>
<td>Valve complete</td>
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<td>Pressure Cylinder</td>
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<td>Pressure Screw assy.</td>
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<td>27 28</td>
<td>Pressure Piston</td>
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<td>29</td>
<td>Pump Lever</td>
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<td>35</td>
<td>Hydraulic Nipple</td>
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<td>36</td>
<td>JUNG hydr. Oil 1 litre</td>
<td>94 040 002-B</td>
<td>94 040 028-B</td>
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<tr>
<td>37 38</td>
<td>Seal kit</td>
<td>99 066 005-L</td>
<td>99 066 010-L</td>
<td>99 066 015-L</td>
<td>99 066 020-L</td>
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</tbody>
</table>

JH 5 G plus/ JH 10 G plus new version 04/2005

**JH 50 G-EX:** Parts on request
We recommend a yearly maintenance of your jack (see annexed sheet).

Control and renew slide shoes regularly if wear out

Jacks never use:
- without slide shoes
- with less than 4 slide shoes
- when slide shoes are worn out

What to do if?

If a pump repair has to be carried out please return on consultation with us:
- Only the pump unit of JH 5, 10, 15, 20 G-plus
- The complete jack of JH 5, 10, 15, 20 G plus.

We recommend a yearly maintenance of your jack by our quick service (see annexed sheet)

If you carry out the maintenance by yourself, please dispose of your waste oil in accordance with environmental regulations.

Fault | Cause | Remedy
--- | --- | ---
Load is not fully lifted | Lack of oil | First lower lifting piston fully
Lifting piston not completely extended | Add oil, for JH 50 G-EX refill external pump
Load is not lifted at all | Admissible Capacity exceeded | Use additional or larger jack
| Lowering screw open | Tighten it
For JH 50 G-PLUS tighten it at external pump
| Pressure screw loose | Tighten it
For JH 50 G-PLUS tighten it at external pump
| Ball seat of lowering screw not seating - Caused by foreign body | Press ball in seat
| | Tighten lowering screw cautiously several times (with pliers)
| Valve dirty | Remove it, clean it
| Valve defective | Remove it, displace it
| Breather valve defective | Displace it
Valve Assembly remove and install

1. Pull off bracket
2. Remove lifting toe
3. Loosen screw
4. Pull out slide
5. Loosen screws on bottom plate
6. Pull out pump unit

Then remove valve assembly

7. Lower lifting piston and loosen lowering screw
8. Loosen oil reservoir valve
9. Drain oil
=> Tilt unit and let oil drain in suitable container
10. Drive out transverse dowel pin
11. Unscrew hexagon nut
12. Remove pump rods
13. Loosen hexagon nut and pull out pressure piston with pressure cylinder
14. Turn unit upside down, shaking out the valve assembly

INSTALL VALVE ASSEMBLY

1. Blow out valve seat with compressed air!
2. Insert valve assembly with sealing ring and ball
3. Remove copper sealing
4. Insert pressure piston from the bottom into the pressure cylinder
5. Reinsert copper sealing
6. Insert pressure piston and pressure cylinder into the guiding pipe
7. Screw on intermediate ring and pressure screw
8. Insert pump rod, securing it by means of the nut
9. Drive in transverse dowel pin
10. Fill with oil
11. Screw in oil reservoir valve
12. Reinstall the pump unit (not pictured)