



655 EISENHOWER DRIVE
OWATONNA, MN 55060-0995 USA
PHONE: (507) 455-7000
TECH. SERV.: (800) 533-6127
FAX: (800) 955-8329
ORDER ENTRY: (800) 533-6127
FAX: (800) 283-8665
INTERNATIONAL SALES: (507) 455-7223
FAX: (507) 455-7063
WEBSITE: WWW.OTCTOOLS.COM

Form No. 565957

Instructions
for:

9350

Bottle Jack

Max. Capacity: 9350 - 50 Tons

These instructions have been written to help the user more effectively use and maintain OTC jacks. Some of the information applying to construction, installation, operation, inspection, and maintenance of hydraulic jacks was selected from ANSI B30.1 and ASME/ANSI PALD-1. It is strongly recommended that the user read these two documents, which may be ordered from the American Society of Mechanical Engineers, United Engineering Center, 345 East 47th, New York, New York 10017.

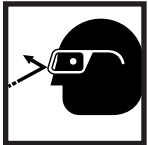
Operating Instructions



WARNING: Failure to heed the following warnings can result in personal injury and/or equipment damage. These warnings cannot cover every situation. Have safety foremost in your mind when setting up a job.



- Read, understand, and follow the operating instructions, and the ANSI B30.1 and ASME PALD-1 safety standards for jacks. If the operator cannot read English, operating instructions and safety precautions must be read and discussed in the operator's native language.



- Wear eye protection that meets the requirements of ANSI Z87.1 and OSHA.
- Inspect the jack before each use; do not use the jack if it is damaged, altered, or in poor condition.
- To prevent tipping, set up the jack on a hard, level surface. Set vehicle parking brake and block tires.



- The load must not exceed the rated lifting capacity of the jack. Lift only dead weight.
- Center the load on the jack saddle, because off-center loads can damage seals and cause hydraulic failure.
- Use the jack for lifting purposes only. This jack is designed to LIFT loads, NOT SUPPORT loads. Immediately support a lifted load with jack stands.
- Stay clear of lifted loads.
- Use only approved hydraulic fluid, such as Chevron AW Hydraulic Oil MV or equivalent.

Instructions

To raise the jack, use narrow end of jack handle to tighten release valve clockwise (CW). Insert handle into socket, and operate pump.

To lower the jack, slowly open the release valve knob by turning it counterclockwise (CCW).

© 2012

Sheet No. 1 of 1

Date: Rev. B, August 21, 2012

Parts List

| Item No. | Qty. | Description |
|----------|------|----------------|
| 1 | 1 | Body Assembly |
| 2 | 4 | Steel Ball |
| 3 | 1 * | O-ring |
| 4 | 1 | Release Rod |
| 5 | 1 | Steel Ball |
| 6 | 1 | Ball Seat |
| 7 | 1 | Spring |
| 8 | 1 | Bolt |
| 9 | 1 * | Washer |
| 10 | 1 | Bolt |
| 11 | 1 | Spring |
| 12 | 1 * | Copper Washer |
| 13 | 1 | Screw |
| 14 | 2 | Shift |
| 15 | 3 | Pin |
| 16 | 1 | Spring |
| 17 | 1 * | Copper Washer |
| 18 | 1 | Bolt |
| 19 | 2 | Rod Join |
| 20 | 1 | Pin |
| 21 | 1 | Handle Socket |
| 22 | 1 | Pump Plunger |
| 23 | 1 * | Dustproof Ring |
| 24 | 1 * | Nylon Gasket |
| 25 | 1 * | O-ring |
| 26 | 1 | Ring |
| 27 | 1 * | Gasket |
| 28 | 1 * | Y-ring |
| 29 | 1 * | Gasket |
| 30 | 1 * | O-ring |
| 31 | 1 * | Gasket |
| 32 | 1 | Ring |
| 33 | 1 | Washer |
| 34 | 1 | Spring |
| 35 | 1 | Pin |
| 36 | 1 | Piston Rod |
| 37 | 1 | Release Rod |

| Item No. | Qty. | Description |
|----------|------|-----------------|
| 38 | 1 | Adapter |
| 39 | 1 | Snap Ring B |
| 40 | 1 | Snap Ring A |
| 41 | 1 * | O-ring |
| 42 | 1 * | O-ring |
| 43 | 1 | Busing Ring |
| 44 | 1 † | Front Handle |
| 45 | 1 † | Middle Handle |
| 46 | 1 † | Rear Handle |
| 47 | 1 * | Oil Filler Plug |

* Included in SEAL KIT 566146
 † Included in HANDLE KIT 564020

