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## 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.*

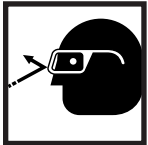
### Operating Instructions



**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).

# Parts List & Operating Instructions

## 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

