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Form No. 565952

Instructions  
 for:

9305

## Bottle Jack

Max. Capacity: 9305 - 5 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.*

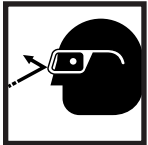
### Operating Instructions



**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).

**To use the jack in a horizontal position,** use Figure 1 to determine how to use the jack in a horizontal position.

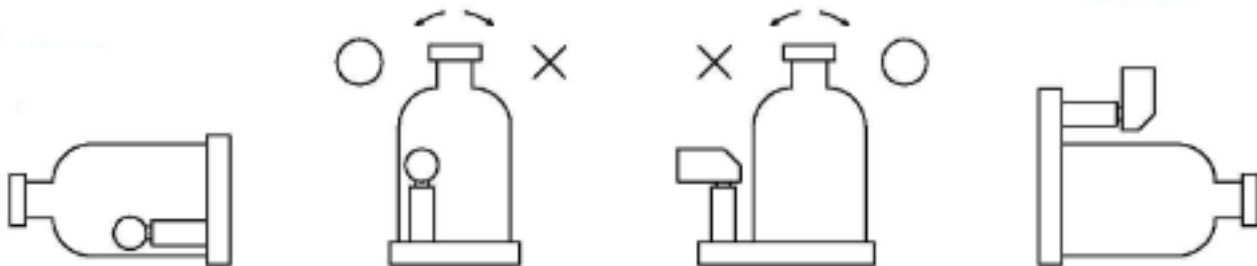


Figure 1

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Sheet No. 1 of 1

Date: Rev. C, August 21, 2012

**Parts List**

Item No.	Qty.	Description
1	1	Body Assembly
2	2	Steel Ball
3	1 *	O-ring
4	1	Release Rod
5	1	Spring
6	1 *	Copper Washer
7	1	Screw
8	1 *	Oil Filler Plug
9	1	Steel Ball
10	1	Retainer Ring
11	1 *	O-ring
12	1 *	Sealing Washer
13	1	Piston Rod Part
14	1 *	Washer
15	1 *	O-ring
16	1 *	Bushing

Item No.	Qty.	Description
17	1	Snap Ring
18	2 *	O-ring
19	2 *	Nylon Gasket
20	1	Pump Cylinder
21	2	Shift
22	3	Pin
23	1	Rod Join
24	1	Pin
25	1	Handle Socket
26	1 †	Rear Handle
27	1 †	Middle Handle
28	1 †	Front Handle

\* Included in SEAL KIT 566145  
 † Included in HANDLE KIT 566160

