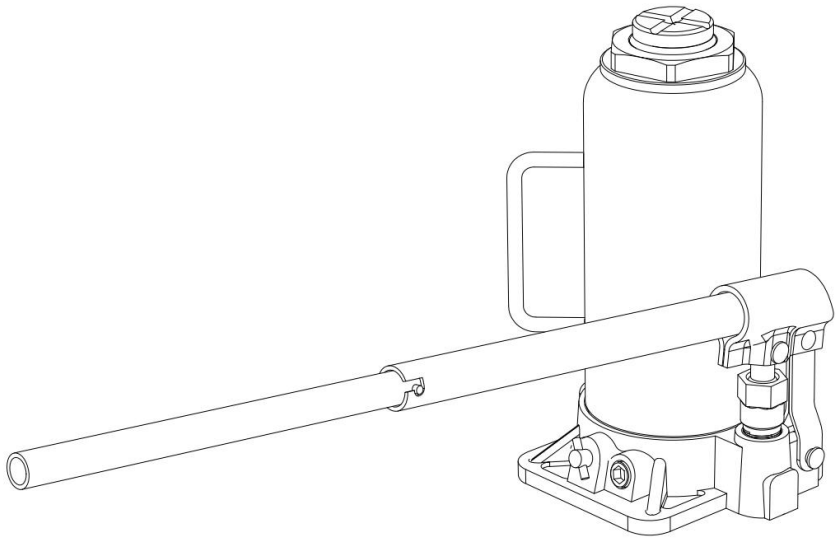
VEVOR

Affordable. Reliable. Home Improvement.

BOTTLE JACK

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Bottle Jack



<Picture Only For Reference >

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

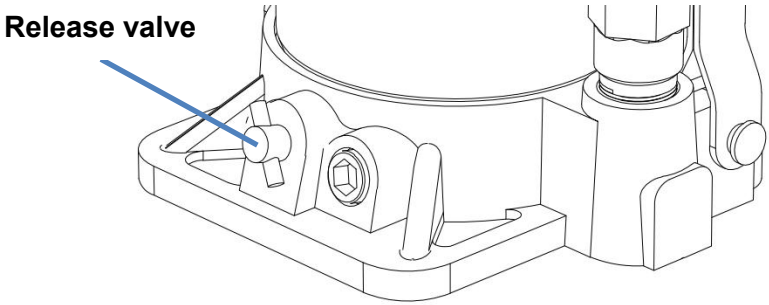
OPERATION INSTRUCTIONS

+To raise: Using the slotted opening at the end of the handle, turn the release-valve clockwise to tighten it. And then put the jack under the load to be lifted. Turn the adjustable screw rod until it contacts with the load, Put the handle in the pressing handle holder and press up the down; the piston rod will rise slowly till the specified range is reached.

⚠VARNING ⚠

THIS IS A LIFTING DEVICE ONLY. IT IS DESIGNED TO LIFTPART OF THE TOTAL VEHICLE (ONE WHEEL OR AXLE.ALWAYS WEAR SAFETY GLASSES WHEN USING THIS EQUIPMENT CENTER LOAD ON SADDLE BEFORE LIFTING. NEVER WORK ON,UNDER OR AROUND LOAD UNTIL IT IS PROPERLY SUPPORTED,TRANSFER THE LOAD IMMEDIATELY TO APPROPRIATE LYRATED JACK STANDS DO NOT USE THIS PRODUCT FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS INTENDED. IT IS OWNER'S RESPONSIBILITY TO KEEP LABELS AND MANUALS ARE AVAILABLE FROM THE MANUFACTURER FAILURE TO HEED THESE AND ALL OTHER WARNINGS PERTAINING TO THIS PRODUCT CAN RESULT IN SUDDEN LOSS OF LIFTED LOAD RESULTING IN DEATH PERSONAL INJURY OR PROPERTY DAMAGE.

+To lower: Remove the pressing handle. Using the slotted opening at the end of the handle turn the release valve slightly counterclockwise to loosen it. And then the piston rod will move down slowly. When loaded. the release valve should not be turned quickly, otherwise too speedy lowering will lead to danger.



⚠ WARNING ⚠

BE SURE ALL TOOLS AND PERSONNEL ARE CLEAR BEFORE LOWERING LOAD，DANGEROUS DYNAMIC SHOCK LOADS ARE CREATED BY QUICKLY OPENING AND CLOSING THE RELEASE VALVE AS THE LOAD IS BEING LOWERED THE RESULTING OVERLOAD MAY CAUSE HYDRAULIC SYSTEM FAILURE, WHICH COULD CAUSE SEVERE PERSONAL INJURY AND/OR PROPERTY DAMAGE.

FOR SAFETYS SAKE

Lifting weight should not exceed the specified duty of this jack. (Max.watch box)
The bottom of the jack should always be placed on the leveled and hard ground.
The contact between the top and the lifted body must be perfect.
Without a supporting rack, it is not allowed to work under the lifted heavy body after it is raised.
When several jacks are used together, the raising speed should be coincident with each other and the duty of each should be balanced, otherwise the danger of topping over will happen.

ROUTINE MAINTENANCE

Proper quantity of oil should be maintained, otherwise the specified lifting height will not be reached.
When in operation, the jack should be seated at a rectangular angle with the lifted heavy body, and to avoid piston and screw top cracking no crookedness should be allowed.
To avoid damage, the jack should be kept from shocking while in operation.
The jack is not allowed to stand on one side or upside down.
This product is not suitable for an operating environment full of acid-alkaline and corrosive air.

ADDING OIL

1. With saddle fully lowered and pump piston fully depressed,set jack in its upright,level position. Remove oil filler plug.
2. Fill until oil is level with the filler plug hole,reinstall oil filter plug.

CHANGING OIL

For best performance and longest life , replace the complete fluid supply at least once per year.

1. With saddle fully lowered and pump piston fully depressed, remove the oil filler plug.
2. Lay the jack,on its side and drain the fluid into a suitable container.

Note: Dispose of hydraulic fluid in accordance with local regulations

3. Fill with good quality jack oil. Reinstall oil filler Plug.We recommend Mobil DTE 13 or equivalent.

LUBRICATION

1. A coating of light lubricating oil to pivot points axles and hinges will help to prevent rust and ensure that wheels, casters and pump assemblies move freely.
2. Periodically check the pump piston and ram for signs of rust or corrosion. Clean as needed and wipe with an oily cloth.

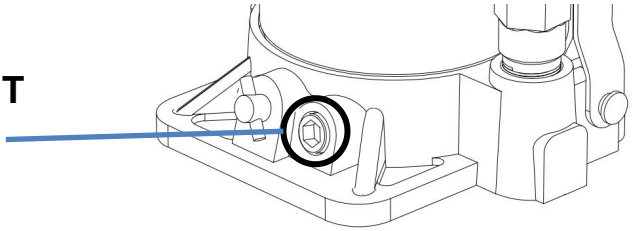
NEVER USE SANDPAPER OR ABRASIVE MATERIAL ON THESE SURFACES.

3. When not in use, store the jack with pump piston and ram fully retracted.

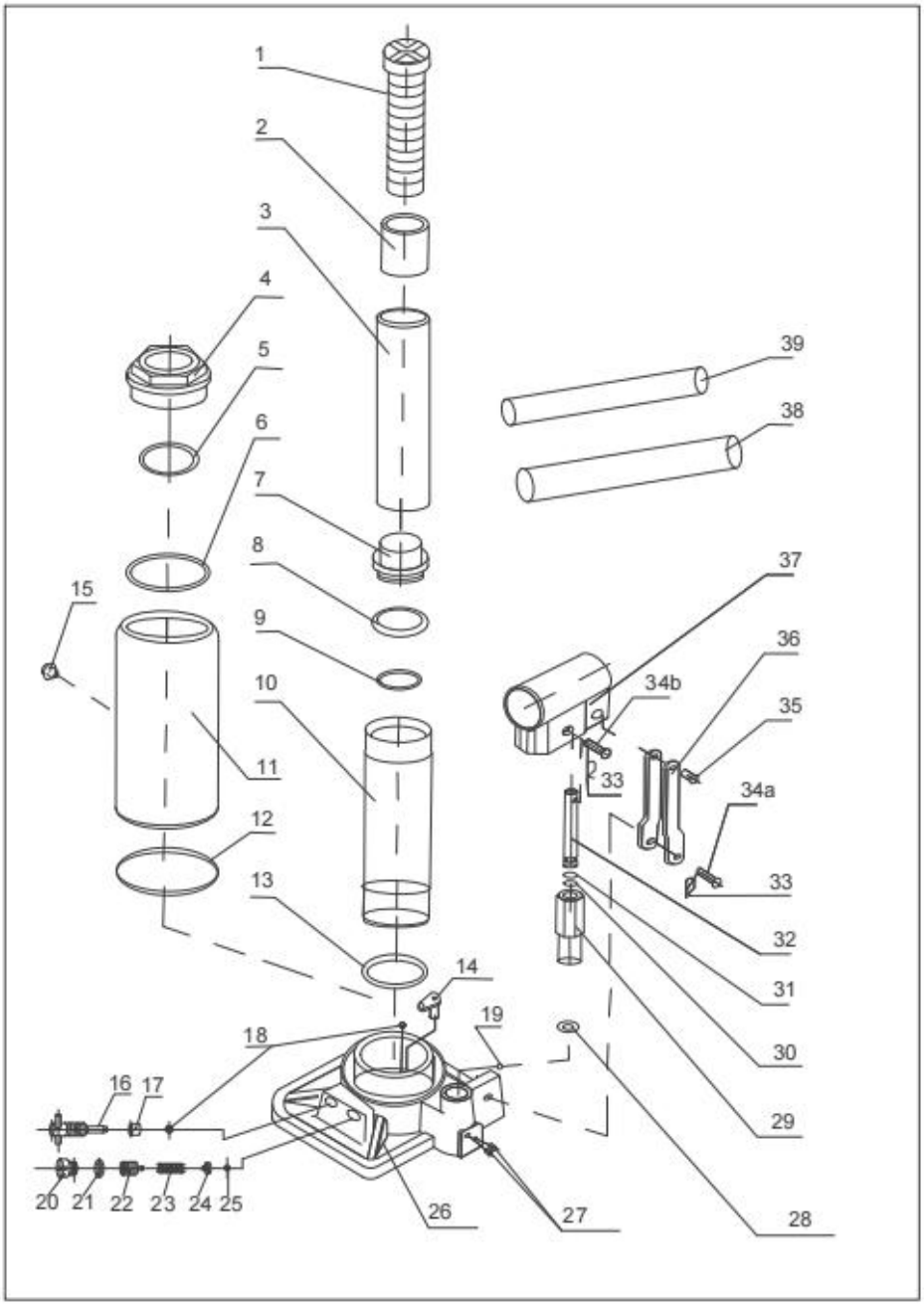
⚠WARNING ⚠

DO NOT ADJUST

THIS VALVE



STRUCTURAL COMPOSITION



PART LIST

ITEM No.	DESCRIPTION	QTY	ITEM No.	DESCRIPTION	QTY
1	Adjusting Screw	1	21	O - Ring	1
2	Screw sleeve	1	22	Adjusting Screw	1
3	Piston rod	1	23	Spring	1
4	Top Cap	1	24	Roof Block	1
5	O - Ring	1	25	Steel ball	1
6	Rectangle Ring	1	26	Base	1
7	Piston head	1	27	Oil Plug Screw	2
8	Elegy Ring	1	28	Pad	1
9	O - Ring	1	29	Pump Body	1
10	Hydraulic Cylinder	1	30	O - Ring	1
11	Oil Tank	1	31	Baffle Ring	1
12	Trapezoid Ring	1	32	Pump Plunger	1
13	Ring	1	33	Cotter Pin	2
14	Steel ball Plate	1	34	Wrist	2
15	Oil Plug	1	35	Wrist	1
16	Release Valve Lever	1	36	Link	1
17	Rectangle Ring	1	37	Handle socket	1
18	Steel ball	2	38	Front lever	1
19	Steel ball	1	39	Rear lever	1
20	Hug Order Screw	1			

PARAMETER TABLE

Model	Lifting Capacity (TON)	Min Altitude (mm)	Max Altitude (mm)	Lifting Altitude (mm)	Regulating Altitude (mm)
MR04	4	185	350	115	50
MR06	6	195	375	120	60
MR10	10	235	470	155	80
MR12	12	205	400	135	60
MR20	20	225	435	150	60