VEVOR

Upgrade · The Home Creator Way

HYDRAULIC FLOOR JACKS

MODEL: WD-B-01500-B00-0
WD-B-02500-B00-0
WD-B-03000-B00-0

VEVOR Support Center

WD-B-01500-B00-0

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NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

Technical Support and E-Warranty Certificate
www.vevor.com/support

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.

DESCRIPTION OF THE SYMBOLS

WARNING: The jack must be used only on hard level surfaces and be free to roll during lifting and lowering. Do not get under a vehicle that is supported only by a trolley jack-use support stands.

CAUTION: Carefully read instructions and procedures for safe operations.

INSPECTIONS

1. Before Each Use

Visual inspection should be made before each use of the garage jack for abnormal conditions such as cracked welds, leaks and damaged, loose, or missing parts.

2. After Each Use

The garage jack should be inspected immediately if the lift is believed to have been subjected to an abnormal load or shock. It is recommended that inspection be made by manufacturer's or supplier's authorised repair facility.

RECOMMENDATION FOR SAFE USAGE OF THE JACK

1. The jack should be used on a hard level surface and be free to roll during lifting and lowering.
2. The unlifted wheels of the vehicle should be chocked.
3. The load should be centrally located on the head cap.
4. No person should remain in a vehicle that is being lifted.
5. The jack should be used for lifting and lowering only. The raised vehicle should be supported on vehicle support stands.
6. No person should get their body under a vehicle that is supported only by a hydraulic trolley jack.
7. The vehicle manufacturer owner's manual should be consulted prior to the lifting of the vehicle.
8. Make sure that the lift point is stable and properly centered on the head cap.
9. Do not move or dolly the vehicle while on the jac

CAUTION BEFORE USING

Due to shipment and/or handling air can be trapped in the hydraulic system, which can interfere with the jacks lifting. To release air from the hydraulic system:

1. Open the release valve by turning the jack handle counterclockwise.
2. Remove the oil filler plug from the cylinder.
3. Rapidly pump jack handle through several full strokes.
4. Replace the oil filler plug into the cylinder.

WARNING

1. Warning-To reduce the risk of injury, user must read instructions manual carefully.
2. The product complies with relevant standards and regulations.Installation of this device must comply with all applicable regulations, and it should only be operated in well-ventilated areas.Please read the user manual before installing and using this equipment.
3. Children shall not play with the appliance.
4. This appliance shall not be used by children.Keep the appliance and its cord out of reach of children.
5. Please properly keep product. Check whether the product is abnormal before use. If it is abnormal, please stop using it.
6. The product complies with BS EN 1494:2000+A1:2008 standards and regulations. Installation of this device must comply with all applicable regulations, and only using the jackon level ground and where to place thejack for safe lifting. Please read the user manual before installing and using this equipment.
7. It is forbidden to lift peopleor animals
8. It is not allowed to work under theraised load until it is secured by suitable means
9. No modifications shall be carried outwhich adversely affect the complianceof the jack with this standard.
10. If the jack is damaged, it must be maintenance and repair by the manufacturer or its service agent.
11. Please use the product according to the intended use, warn of potential injury from misuse.
12. The product is not waterproof, must not be immersed

SET UP - BEFORE USE

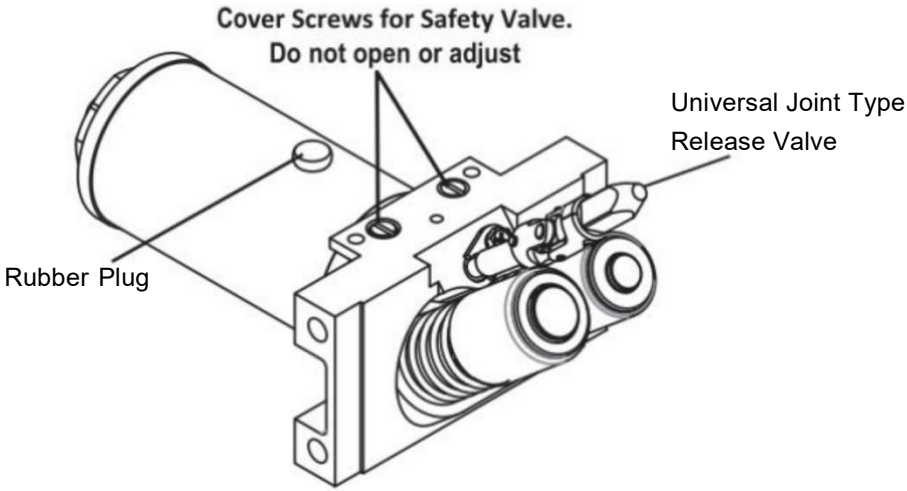
WARNING: Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

ATTACHING THE HANDLE

1. Attach the Upper Handle to the Lower Handle.
2. Loosen the Set Screw and insert the assembled Handle into the Handle Socket.
3. Tighten the Set Screw.

FUNCTIONS (Take WD-B-03000-B00-0 as an example)





Hydraulic Power Unit

OPERATING INSTRUCTIONS

WARNING: Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

AIR REMOVAL

BEFORE EACH USE OR IF JACK PERFORMANCE DECREASES

Check for excessive air and proper hydraulic fluid level in Jack. If Jack appears not to be working properly, it may be necessary to purge its hydraulic system of excessive air as follows:

1. Loosen the Rubber Plug.
2. Check fluid level and, if necessary, top off by adding Hydraulic Fluid.
3. Open the release valve by turning the jack handle counterclockwise. Pump the Handle several times quickly.
4. Replace the Rubber Plug into the cylinder.
5. IMPORTANT: After the air is removed, test the Jack for proper operation prior to its actual use.
6. If the air is removed and the Jack does not appear to be working properly, do not use it until repaired by a qualified service technician.

ADDING HYDRAULIC FLUID

1. Remove the Rubber Plug. Do not remove or loosen the Safety Valve Cover Screws.
2. Add high grade hydraulic fluid (sold separately) slowly until the fluid reaches 1/4" below the top of the Fill Port.

Note: Do not touch the handle when adding hydraulic fluid.

3. Replace the Rubber Plug into the cylinder.

LIFTING

WARNING: Park vehicle on a flat, level, solid, surface safely away from oncoming traffic. Turn off the vehicle's engine. Place the vehicle's transmission in "PARK" (if automatic) or in its lowest gear (if manual). Set the vehicle's emergency brake. Then chock the wheels that are not being lifted.

1. Slowly twist the Handle counterclockwise to lower the Jack. Once the Jack is fully lowered, twist the Handle clockwise to the tightest position to close the Valve.
2. Carefully position the Jack's Saddle under the vehicle manufacturer's recommended lifting point.

(See the vehicle manufacturer's owner's manual for the location of the frame lifting point.)

3. Pump the Handle until the top of the Saddle has nearly reached the vehicle's lifting point. Position the Saddle directly under the vehicle's lifting point.
4. To lift the vehicle, pump the Handle. Use smooth, full strokes.
5. Select matching jack stands (sold separately) of appropriate capacity. Set the jack stands to the same height according to the manufacturer's instructions, making sure they lock securely into position.
6. Position the jack stands' saddles under the vehicle manufacturer's recommended support points.

WARNING! Ensure that the vehicle support points are fully seated in the saddles of both jack stands. Use a matched pair of jack stands per vehicle to support one end only.

7. Slowly twist the Handle counterclockwise to lower the vehicle onto the jack stands' saddles.
8. Once the vehicle is fully seated on the jack stands, continue slowly lowering the Jack until it is completely lowered.
9. Remove the Jack and store safely out of the way.

LOWERING

1. Carefully remove all tools, parts, etc., from under the vehicle.
2. Position the Jack's Saddle under the lifting point. Turn the Handle firmly clockwise and raise the vehicle high enough to clear the jack stands.

3. Carefully remove the jack stands.
4. Slowly turn the Handle counterclockwise to lower the vehicle onto the ground.
5. Lower the Jack completely. Store the Jack indoors out of children's reach.

MAINTENANCE AND SERVICING

WARNING: Procedures not specifically explained in this manual must be performed only by a qualified technician.

WARNING: TO PREVENT SERIOUS INJURY FROM TOOL FAILURE: Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before further use

CLEANING, MAINTENANCE AND LUBRICATION

1. BEFORE EACH USE, inspect the general condition of the Jack. Check for:

- Loose hardware
- Misalignment or binding of moving parts
- Cracked or broken parts
- Any condition that may affect its safe operation

2. BEFORE EACH USE, thoroughly test the Jack for proper operation prior to its actual use. If the Jack appears not to be working properly, follow AIR REMOVAL instructions.

3. AT LEAST ONCE EVERY THREE YEARS, change the hydraulic fluid:

- With the Jack fully lowered, remove the Rubber Plug.
- Tip the Jack over to allow the old hydraulic fluid to drain out completely. Dispose of the old hydraulic fluid in accordance with local regulations.
- With the Jack upright, completely fill the Hydraulic Unit with high grade hydraulic fluid until the fluid is 1/4" below the top of the Fill Port.
- Turn the Handle counterclockwise to open the Release Valve.
- Pump the Handle up and down quickly several times to purge air from the system.
- Recheck fluid level and re-fill as needed.

- Replace the Rubber Plug into the cylinder.

4. AFTER EACH USE, wipe with a clean cloth. Store the Jack indoors out of children's reach.

TROUBLE SHOOTING

WARNING

TO PREVENT SERIOUS INJURY:

Use caution when troubleshooting a malfunctioning jack. Stay well clear of the supported load. Completely resolve all problems before use. If the solutions presented in the Troubleshooting guide do not solve the problem, have a qualified technician inspect and repair the jack before use.

After the jack is repaired:

Test it carefully without a load by raising and lowering it fully, checking for proper operation, BEFORE RETURNING THE JACK TO OPERATION.

DO NOT USE A DAMAGED OR MALFUNCTIONING JACK

POSSIBLE SYMPTOMS						PROBABLE SOLUTION (Make certain that the Jack is not supporting a load while attempting a solution.)
Jack will not lift at its weight capacity	Saddle lowers under load	Pump stroke feels spongy	Saddle will not lift all the way	Handle moves up when jack is under load	Fluid leaking from the fill plug	
X	X					Check that the Release Valve is fully closed.
						The jack needs to expel air.

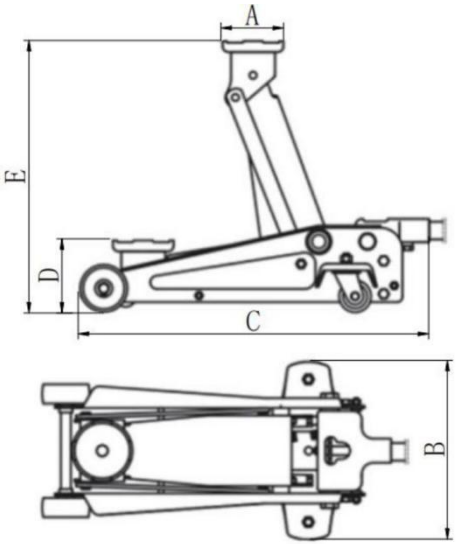
X	X			X		Valves may be blocked and may not close fully. To flush the valves: 1. Lower the saddle and securely close the release valve. 2. Manually lift the saddle several inches. 3. Open the release valve by turning the Handle counterclockwise. And force the saddle down as quickly as possible.
X		X	X			Jack may be low on hydraulic fluid. Check fluid level and refill if needed.
						The jack needs to expel air.
					X	The unit may have too much hydraulic fluid inside. Check fluid level and adjust if needed.

PLEASE READ THE FOLLOWING CAREFULLY

The manufacturer and/or distributor has provided the parts list and assembly diagram in this manual as a reference tool only. Neither the manufacturer nor distributor makes any representation or warranty of any kind to the buyer that he or she is qualified to make any repairs to the product or that he or she is qualified to replace any parts of the product. In fact, the manufacturer and/or distributor expressly states that all repairs and parts replacements should be undertaken by certified and licensed technicians and not by the buyer. The buyer assumes all risk and liability arising out of his or her repairs to the original product or replacement parts thereto or arising out of his or her installation of replacement parts thereto.

NOTE: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

TECHNICAL SPECIFICATION



Parameter \ Model	WD-B-01500-B00-0	WD-B-02500-B00-0	WD-B-03000-B00-0
Lift Weight Capacity	1.5 Tons	2.5 Tons	3 Tons
Load Bearing Method	Hydraulic Double Cylinder		
Tray Diameter A(mm)	Φ99	Φ119	Φ99
Width B(mm)	250	320	325
Length C(mm)	585	710	740
Min Height D(mm)	80	95	90
Max Height E(mm)	365	475	500
Handle Length	950	1145	1145
Product Weight (kg)	15.7	27.5	30.1
Material	Aluminum+Steel		

