



# INSTRUCTION MANUAL

## DOUBLE RAM BOTTLE JACK 2t, 4t, 6t, 10t

TF0202, TF0402, TF0602, TF1008G

26815, 23816, 26817, 26819



LEVIOR®

The first use of this product, the user confirms their free will, that this manual properly studied, understood all requirements and met all the risks associated with its use.



## **WARNING**

This device is intended only for lifting. The jack can be used only on a firm, level surface. Always lock the wheels and apply the parking brake. Use additive supports for supporting the vehicle before making repairs and other work under the car. Don't overload the lift over its rated capacity. Before lifting any vehicle, be sure the jack is in good condition. Do not set the pressure relief valve.

### **LIFTING THE VEHICLE:**

1. Make sure that the jack and the vehicle is on a firm, level surface.
2. Always apply the parking brake and block the wheels.
3. According to the car owner's manual to determine the lifting space intended to accommodate the jack and place jack below this point.
4. Turn the drain valve clockwise to the closed position. **DON'T PULL!**
5. To lifting the vehicle to the desired position, insert the adapter into the control rod and pump up and down.
6. Place supports under the chassis to designated places by the vehicle manufacturer. Don't be under vehicle, if not on the supports. Jacks are not designed for long-term lifting heavy loads.
7. **SLOWLY** turn the drain valve counterclockwise to start vehicle on supports.

### **LOWERING THE VEHICLE:**

1. Turn clockwise to close the drain valve.
2. Lift the vehicle from the supports by pumping
3. Remove the bracket. Don't get under the vehicle while starting the vehicle.
4. Release **SLOWLY** turning counterclockwise drain valve to launch vehicle floor.

### **CHECKING:**

The product should be kept according to this manual. On this product should not make any adjustments.

1. Before each use should be visually inspected state, such as cracked welds, damaged, bending, if missing or if they are damaged in some parts.
2. The checking should be carried out according to the instructions in this manual.
3. Check if cracked or broken some discord, if not present extensive corrosion if not allowed, damaged or missing certain parts. Please note that some repairs may only be carried out with special accessories and knowledge.  
(see the point No. 4 in section Maintenance)

### **MAINTENANCE:**

It is best to monthly adjustment. The lubrication is very important for the jacks, because they carry a heavy load. Any dirt such as dust, dirt etc. can cause slower movement or very severely damage internal components. The following procedure is designed for the correct operation of the lift.

1. Lubricate the lift cylinder, threads and pumping mechanism with light oil.
2. Visually check if there are cracked welds, bending, damage or loss of parts or oil leaks.
3. The product should be immediately checked if it was subjected to excessive load or impact.
4. Once any hydraulic jack works abnormally, you should worry out of operation until repaired by an authorized service agent.
5. Keep all surfaces clean, labels and warnings.
6. Check the oil level.
7. Check the cylinder every three months if not found extensive corrosion. Clean it if needed and wipe with a damp cloth with oil. When the jack is not in use should always be lowered.

Always store your jack in the fully lowered position. This protects important parts against corrosion. Don't use brake fluid, gear oil or regular motor oil - could be damaged. Always use products designed for use in hydraulic jacks.

**SERVICE:**

In any case where it appears to be damaged lifter is worn or operates abnormally it should be taken out of service until repaired by an authorized service center. To apply only spare parts authorized by the manufacturer. Call the Customer Service Department. Once a year, it is recommended to check the manufacturer or the professional services to ensure optimal state of your jack and also check the safety labels and signs intended by the manufacturer.

**CHECKING THE OIL LEVEL:**

1. Turn the drain valve counterclockwise to start the lift cylinder to the bottom position. This may require a pushing force.
2. The jack on a flat surface, remove the filler cap. Place the jack in a vertical position with an extension for the rod in the lower position. The oil should be level with the lower part of the filling opening. If not, add oil (HRD ST15). Do not overfill. Always fill the new clean hydraulic oil for lifters.
3. Replace the filler cap and the control plate.
4. Check the operation of the lift.
5. If necessary, bleed the air from the hydraulic system.

Due to the potential dangers associated with improper handling of the products of this type, any changes or modifications should be carried out on the product, without the written permission of the manufacturer or supplier.

PROBLEM	Jack don't lift the load or don't carry the max load	Jack don't hold the load	Oil leaking from the filler hole	The pump has any action	Control lever with load lift	Lifting section doesn't extend fully	<b>PROBLEM SOLVING</b>	
	<b>X</b>	<b>X</b>						The drain valve may not fully closed.
	<b>X</b>			<b>X</b>		<b>X</b>		Lack of oil in the jack. Fill a clean quality hydraulic oil.
			<b>X</b>					The oil tank may be overfilled. Drain the excess oil.
	<b>X</b>			<b>X</b>		<b>X</b>		The occurrence of air in the system. Proceed according to the instructions on the previous page.
	<b>X</b>	<b>X</b>				<b>X</b>		Rollers need not be enclosed or had a foreign body. Start a lifting section down manually lift the lifting of several centimeters, open the drain valve as quickly as possible and push the lifting part down.

## **IMPORTANT TECHNICAL DATA**

TYPE	Capacity (t)	Minimum height (mm)	Lift height (mm)	Adjustable height (mm)	Netto weight (kg)
26815 - TF0202	2	150	160	60	4,7
26816 - TF0402	4	160	170	60	6,4
26817 - TF0602	6	215	270	-	8,9
26819 - TF1008G	10	228	284	89	10,2

## **GUARANTEE TERMS AND CONDITIONS**

The importer of the product LEVIOR Ltd. provides for its products under the Commercial / Civil Code guarantee 6/24 months from the date of purchase.

1. The warranty covers defects and malfunctions that during the 6/24 month warranty period incurred material defect. These faults will be repaired free of charge within 31 days from the date of receipt of the product from the store. Date of purchase is necessary to establish a properly completed guarantee certificate, invoice, receipt) . Other requirements relating to damage of any type, direct or indirect, against persons or property are excluded.
2. Warranty does not cover defects caused by improper use, overloading, failure to comply with the instructions provided in the manual or the use of incorrect accessories inadequate working tools, stroken unauthorized persons, natural wear and tear or damage during transport. It also does not include accessories and parts that need regular replacement.
3. If no fault is found to be subject to the warranty , all costs associated with the performance technician according to the valid price list and shipping the product back to the owner of the product.
4. When making a claim for warranty repair must be submitted to the warranty card, which is valid only if it is dated production and sales, stamp and signature of sales seller or proof of purchase receipt.
5. A complaint shall be made at the dealer where you purchased the product. The seller is required to fill warranty card (date of sale, vendor stamp and signature). All these data must be completed immediately after the sale.
6. The products should be sent for repair only with a detailed description of the problem, the included warranty, preferably in its original packaging, which for these purposes should be kept.
7. Products pass on to the service net of impurities. Otherwise hygiene reasons can't be accepted, or it is necessary to charge a fee for cleaning.

Importer: Levior s.r.o., Troubky 900, 751 02 Troubky, Česká Republika

Producer: Changshu Tongrun Auto Accessory Co., LTD, New Long Teng Industry Area, Changshu Economy Development Zone, Changshu, Jiangsu, China