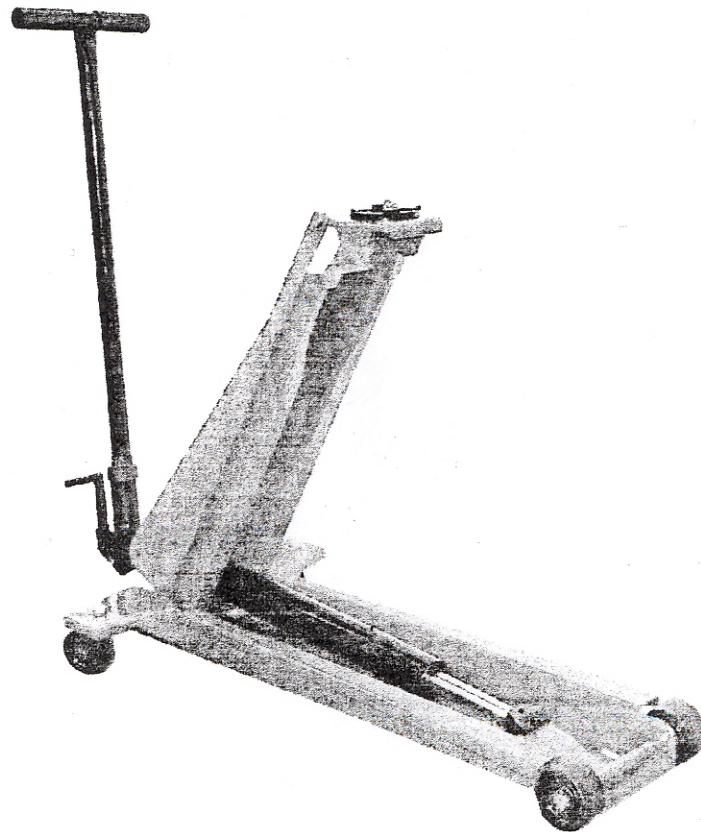


RFJ-2TX

Low Profile Hydraulic Garage Jack

ASSEMBLY AND OPERATING INSTRUCTIONS

**4400 lbs. (2000kg)
Capacity**



Save This Manual

For your safety and the safety of others around you, read carefully before attempting to install, assemble, service or use this product. Observe all safety and warning information. Failure to comply with the information contained within could result in severe, even fatal injury and/or property damage. Keep this manual in a safe and dry place for future reference.

Safety Warnings and Precautions

1. Study, understand, and follow all instructions before operating this jack.
2. This is a lifting device only.
3. Do not move or transport the load while on the jack.
4. The load must be supported immediately by axle stands.
5. Do not overload. Overloading may cause damage to or failure of the jack.
6. Lift only on areas as specified by the manufacturer. Make sure that the saddle cushion cannot slip during lifting (Note: the saddle will describe a curve).
7. This jack is designed for use only on hard level surfaces capable of sustaining the load. Use on other than hard level surfaces may result in jack instability and possible loss of load.
8. Point the wheels forward and apply the brake.
9. No person should remain in, on, or get bodily under a load that is being jacked or is only supported by a jack.
10. The safety valve being adjusted and sealed by the manufacturer shall not be additionally adjusted.
11. Do only apply options recommended by the manufacturer.
12. Failure to heed these warnings may result in loss of load, damage to jack, and /or failure resulting in personal injury or property damage.

Warning: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Specifications:

Capacity:	4400Lbs. (2000kg)
Lift Height Range:	80mm(min.)-795mm(max.)
Weight:	51kg

Unpacking

When unpacking, check to make sure that all the parts are included. Refer to the Parts Diagram and Parts Listing at the end of this manual. If any parts are missing or broken, please connect the distributor as soon as possible.

Assembly

Push the handle completely into the tipping gear with slot turning backward and fasten it by mounting screw (A9) completely onto the slot.

Operation

Lifting

1. Place vehicle in park, with emergency brake on and wheels securely chocked to prevent inadvertent vehicle movement.
2. Center jack saddle under lift point.
3. Verify lift point, then use handle pump to contact lift point. To lift, pump handle until load reaches desired height.
4. Transfer the load immediately to appropriately rated jack stands.

Lowering

1. Raise load high enough to clear the jack stands, then carefully remove jack stands (**always** used in pairs).
2. Pull handle outward, then turn carefully counterclockwise. If the load fails to lower:
 - a. Use another jack to raise the vehicle high enough to reinstall jack stands.
 - b. Remove the affected jack and then the stands.
 - c. Using the other jack, lower the load by turning the handle knob counterclockwise, but no more than 1/2 turn.
3. After removing jack from under the load, push saddle down to reduce ram exposure to rust and contamination. Turn handle back to locked position after lowering.

Maintenance

Daily: Inspect jack for damage.

Monthly: Oil all mechanical parts.

Yearly: Inspect for abnormal wear and tear and lubricate all mechanical part.

Refilling of oil: Pump and cylinder form a closed system and refilling of oil is only necessary in exceptional cases. To check the oil level it is necessary to take out the pump, complete:

1. Pump the jack half-way up.
2. Keep the handle vertically and block the piston rod (29) in the inmost position by a screw or the like through the hole in the release bracket (37). Mind the inner spring.
3. Remove handle and tipping gear as well as two screws (A7) on the top of the lifting frame.
4. Unfasten screw (26) and disconnect the piston rod and the base frame by lifting the lifting frame.
5. Lift the loose complete pump up and out of the lifting frame.

Correct oil level is up to lower edge of filling hole (23) keeping the complete pump vertically and the piston rod pushed in. Too much oil might cause imperfect pump function.

Oil quantity: 0.3l

EXPLODED DRAWING AND PARTS LIST

No.	Description	Qty.	No.	Description	Qty.	No.	Description	Qty.
A1	Grip	2	01	O-ring	1	24	Gland	1
A2	Pump, complete	1	02	O-ring	1	25	Gland	1
A3	Washer	2	03	O-ring	1	26	Screw	1
A4	Locking Ring	2	04	Yx-ring	1	27	Plug	1
A5	Locking Ring	8	05	O-ring	2	28	Pump Body	1
A6	Thrust Bearing	2	06	Nut-ring	1	29	Pump Piston	1
A7	Screw M8*10	2	07	Scraper Ring	1	30	Piston	1
A8	Screw	2	08	Scraper Ring	1	31	Piston Rod	1
A9	Screw	1	09	Nut	2	32	Cylinder Tube	1
A10	Wheel Fork	2	10	Spring	1	33	Release Spindle	1
A11	Lifting Frame	1	11	Spring	1	34	Release Guide	1
A12	Saddle	1	12	Spring	1	35	Rolling Axe	1
A13	Wheel, fixed	2	13	Spring	1	36	Roll	1
A14	Wheel, pivoting	2	14	Washer	2	37	Release Bracket	1
A15	Plastic Covering	1	15	Cu-washer	1	38	Cylinder Nut	1
A16	Handle	1	16	Screw	1	39	Adaptor	1
A17	Steering Rod	2	17	Stop Screw	1	40	Oil Hose	1
A18	Axle	2	18	Ball	2	41	Pedal	1
A19	Rubber Saddle, option	1	19	Locking Ring	2	42	Tipping Gear	1
A20	Base Frame	1	20	Ball	1	43	Axle	1
A21	Screw M6*10	2	21	Ball	1	44	Adjusting Screw	1
			22	Pointed Screw	1	45	O-ring	1
			23	Filling Plug	1	46	Seal Washer	1

*SEAL KIT INCLUDES: 01,02,03,04,05,06,07,08,45,46

