

Your new jack is produced and manufactured to a high standard of dependability and will, if used according to these instructions and properly maintained, give you years of trouble free performance.



IMPORTANT: READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS JACK CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. RETAIN THESE INSTRUCTIONS FOR FUTURE USE.

1. SAFETY PRECAUTIONS

- ✓ Ensure the jack is in sound condition and good working order. Take action for immediate repair or replacement of damaged parts. *Use genuine parts only. The use of improper parts may be dangerous and will invalidate the warranty.*
- ✓ Locate the jack in a suitable, well lit working area.
- ✓ Keep working area clean and tidy and free from unrelated materials.
- ✓ Use jack on level and solid ground, preferably concrete. *Avoid tarmac/adam as jack may sink in.*
- ✓ Chock wheels of vehicle.
- ✓ Ensure the vehicle handbrake is engaged, engine is switched off and transmission is in gear (or "PARK" if automatic).
- ✓ Ensure minimum distance of 0.5m between vehicle and static objects such as doors, walls, etc. to allow for vehicle tilting.
- ✓ Ensure all non-essential persons keep a safe distance whilst the jack is in use.
- ✓ Ensure there are no passengers in the vehicle.
- ✓ Place jack under only those lifting points recommended by vehicle manufacturer (*see vehicle handbook*).
- ✓ Check that the lifting point is stable and centred on the jack saddle.
- ✓ Ensure the jack wheels are free to move and there are no obstructions.
- ❑ **DANGER:** Use the jack for lifting only, **NOT** for supporting the lifted load.
- ✓ Ensure there are no persons or obstructions beneath the vehicle before lowering.
- ✓ Use suitable axle stands under the vehicle before proceeding with any task.
- ✓ Use a qualified person to lubricate and maintain the jack.
- ✓ Ensure that only **hydraulic jack oil** is used in the jack.
- x **DO NOT** operate the jack if damaged.
- x **DO NOT** allow untrained persons to operate the jack.
- x **DO NOT** exceed the rated capacity of the jack.
- x **DO NOT** allow the vehicle to move during lifting or lowering, or use the jack to move the vehicle.
- x **DO NOT** jack vehicle if there is a risk of spillage of fuel, battery acid, or other dangerous substances.
- x **DO NOT** work under the vehicle until appropriately rated axle stands have been correctly positioned.
- x **DO NOT** use the jack for purposes other than that for which it is intended.
- x **DO NOT** top up hydraulic system with brake fluid. Use hydraulic jack oil only. (Sealey Part No: HJO500MLS or HJO5LS)
- x **DO NOT** adjust the safety overload valve.
- ✓ When not in use store jack, fully lowered, in a safe, dry, childproof area.

2. INTRODUCTION / SPECIFICATION

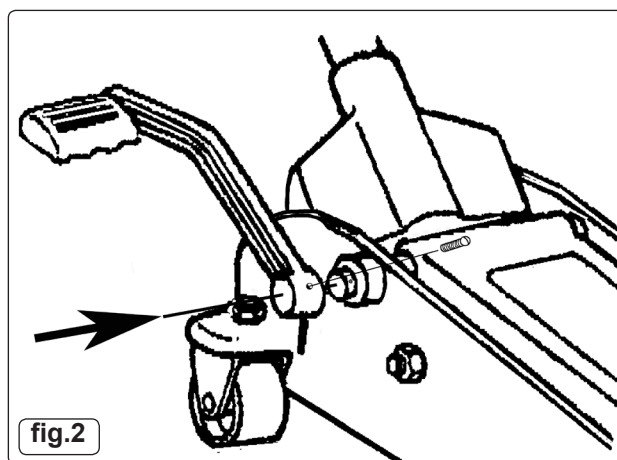
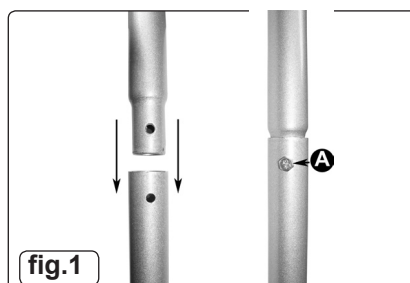
Single piece hydraulic unit with heavy base design. Integral American-type release mechanism and two-piece handle. Super Rocket Lift feature brings lifting arm straight into contact with jacking point at the press of a pedal. Fitted with safety overload valve and pump-through valve. Suitable for loaded vans up to 3.5tonne GVW.

Model No:	3030CXD.V2
Capacity:	3tonne
Minimum saddle height:	145mm
Maximum saddle height:	490mm
Maximum chassis height:	154mm
Length:	685mm
Weight:	37kg
Optional Rubber Jack Pad:	3000CXD/JP

3. ASSEMBLY

3.1 Assembly

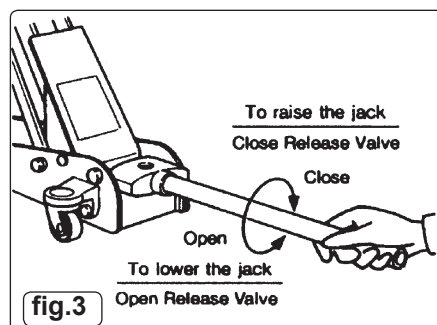
- 3.1.1 The jack comprises the following parts:
Steel chassis.
Two-part pumping handle with bolt.
Rocket lift pedal arm with assembly screw.
- 3.1.2 Insert the upper handle into the lower handle. Secure the two pieces together with the bolt (A) (fig.1).
- 3.1.3 Loosen the bolt in the handle base on the jack, insert the jack handle and re-tighten the bolt.
- 3.1.4 Assemble the rocket lift pedal arm on to main lift arm support pin. Secure with assembly screw (fig.2).



4. HYDRAULIC SYSTEM PURGING

4.1 Purging the Hydraulic System

- 4.1.1 Before using the jack, purge the hydraulic system to eliminate any possible trapped air as follows:
- 4.1.2 Open the release valve by turning it one full turn counter-clockwise.
- 4.1.3 Pump the handle a minimum of twenty full strokes.
- 4.1.4 Close the release valve by turning it clockwise.



5. OPERATING INSTRUCTIONS

- ❑ **WARNING! Before use ensure you have read, understood and apply Section 1 safety precautions.**
IMPORTANT: Before use, the operator is to visually inspect the jack for cracked welds, damaged or missing parts or hydraulic leaks.
- 5.1 Using the Jack with the Handle**
- 5.1.1 Turn the release valve clockwise, to the closed position (fig.3). **DO NOT** over-tighten.
- 5.1.2 Raise the vehicle to the desired height by pumping the handle up and down.
- 5.2 Using the Jack with the Rocket Lift Pedal (fig.4)**
- NOTE:** There are two methods of operating the rocket lift mechanism to raise the saddle swiftly to the lifting point.
- 5.2.1 With the release valve closed depress the rocket lift pedal. The saddle will rise until contact is made with the lifting point and then drop by approximately 60mm.
- 5.2.2 Leave the release valve open and depress the rocket lift pedal until the saddle contacts the lifting point. Quickly close the release valve and this will prevent the saddle from dropping.
- 5.3 Raising a Vehicle**
- 5.3.1 Ensure that the jack and the vehicle are on a hard, level surface.
- 5.3.2 Always ensure that the vehicle handbrake is engaged and that the vehicle wheels are chocked.
- 5.3.3 Consult the vehicle manual to determine the location of jacking points. Position the jack under a suitable lifting point.
- 5.3.4 Operate the jack by using either the handle or the rocket lift pedal as described above.
- 5.3.5 Place axle stands beneath the locations recommended by the vehicle manufacturer.
- 5.3.6 Turn the release valve slowly counter-clockwise to lower the vehicle on to the axle stands.
- 5.4 Lowering a Vehicle**
- 5.4.1 Turn the release valve clockwise to the closed position.
- 5.4.2 Raise the vehicle off the axle stands.
- 5.4.3 Remove the axle stands from beneath the vehicle.
- 5.4.4 Turn the release valve slowly counter-clockwise to lower the vehicle to the ground.

NOTE: When not in use, **ALWAYS** leave the ram fully retracted.

De-commissioning the Jack

Should the jack become completely unserviceable and require disposal, draw off the oil into an approved container and dispose of the jack and the oil according to local regulations.

Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to www.sealey.co.uk, email sales@sealey.co.uk or phone 01284 757500.

7. TROUBLESHOOTING

PROBLEM	CAUSE	REMEDY
Jack will not lift to full height	Oil level low	Check/top up oil level
Jack will not hold the load	Release valve not closing Hydraulic jack oil is contaminated Pump valves not sealing	Contact authorised service agent
Lift arm will not lower	Cylinder ram binding Parts worn Internal component damage Broken or unhooked return spring Lift arm linkage either bent or binding	Contact authorised service agent
Jack feels spongy when lifting	System requires purging	Refer to air purge procedure at Section 4

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



6. MAINTENANCE

IMPORTANT: Only fully qualified personnel should attempt maintenance or repair.

6.1 Monthly Maintenance

Lubrication is critical to jacks, since they support heavy loads. Any restriction due to dirt or rust can cause either slow jack movement, or extremely rapid jerks, causing damage to the internal components. To keep the jack well lubricated, carry out the following steps:

- 6.1.1 Lubricate the ram, the linkages, the saddle and pump mechanism with light oil.
- 6.1.2 Grease the wheel bearings and axles.
- 6.1.3 Keep all jack surfaces and warning labels clean.
- 6.1.4 Check and maintain the ram oil level (Section 6.3).

6.2 Three Monthly Maintenance

- 6.2.1 At three monthly intervals, check the ram for any signs of rust or corrosion. Clean the ram as required and wipe with an oil cloth.

6.3 Checking the Oil Level

- 6.3.1 Fully retract the ram by turning the release valve counter-clockwise.
- 6.3.2 With the jack in the level position, remove the oil filler plug (fig.5).
- 6.3.3 The oil should be level with the bottom of the oil filler hole. If it is not, top up with clean hydraulic jack oil. (Sealey Part No: HJO500MLS or HJO5LS)
- 6.3.4 Replace the oil filler plug and check the jack operation.
- 6.3.5 Purge air from the hydraulic unit as required. Refer to Section 4.

NOTE: Always store the jack in the fully lowered position. This will protect critical areas from excessive corrosion.

IMPORTANT: NO RESPONSIBILITY IS ACCEPTED FOR INCORRECT USE OF THIS PRODUCT.

Hydraulic products are only repaired by local service agents. We have service/repair agents in all parts of the UK.

DO NOT RETURN JACKS TO US.

Please telephone us on 01284 757500 to obtain the address and phone number of your local agent. If jack is under guarantee you can also contact your local dealer.

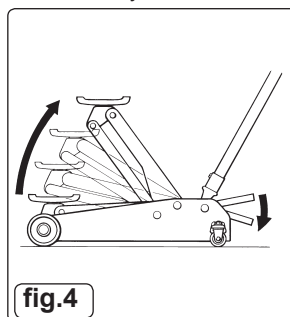


fig.4

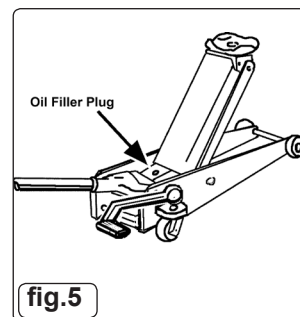


fig.5



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