



INSTRUCTIONS FOR:

PNEUMATIC PORTABLE JACK

Models: AFJ2, AFJ3, AFJ2F & AFJ3F

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.

⚠ IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THE PRODUCT 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. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- ✓ Familiarise yourself with the application and limitations of the jack, as well as the potential hazards.
- ✓ Maintain the jack in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. *Use genuine parts only. Non-authorized parts may be dangerous and will invalidate the warranty.*
- ✓ Keep the work area clean, uncluttered and ensure there is adequate lighting.
- WARNING!** Use jack only on level and firm surfaces. Be aware that the jack may sink into soft surfaces.
- ✓ Keep children and unauthorised persons away from the work area.
- ✓ Ensure the jack is correctly positioned beneath the vehicle before operating.
- WARNING!** Ensure correct air pressure is maintained. **DO NOT** exceed the recommended maximum working pressure of 7 bar.
- ✓ Keep air hose away from heat, oil and sharp edges. Check air hose for wear before each use, and ensure that all connections are secure.
- x **DO NOT** place air line or attachments close to your face and do not point at other persons or animals.
- x **DO NOT** use the jack for any purpose other than that for which it is designed.
- x **DO NOT** operate the jack if any parts are damaged or missing as this may cause failure and/or personal injury.
- x **DO NOT** exceed the rated capacity of the jack.
- x **DO NOT** adjust or tamper with the safety valve.
- x **DO NOT** carry the jack by the hose, or yank the hose from the air supply.
- x **DO NOT** allow untrained persons to operate the jack.
- x **DO NOT** operate the jack when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- x **DO NOT** leave the jack as sole support for the vehicle.
- WARNING!** Disconnect the jack from the air supply before performing any maintenance.
- ✓ When not in use disconnect from the air supply and store in a safe, dry, childproof area.
- ▲ **DANGER! DO NOT use the jack to support the vehicle. After jacking always support vehicle on suitable axle stands before starting work.**

2. INTRODUCTION & SPECIFICATIONS

The AFJ2 and AFJ3 are compact pneumatic portable jacks designed to lift vehicles of up to 2000kg weight. Both are fitted with a pressure safety valve and are stroke limited.

The AFJ2F and AFJ3F are jacks similar to the above but mounted on a wheeled trolleys with extended handles to facilitate location and operation much further under the vehicle.

Specifications

Capacity	2000kg	Max. lifting height	
Working pressure	7 bar	AFJ2 & AFJ2F	345mm
Safety valve setting	8 bar	AFJ3 & AFJ3F	490mm

3. ASSEMBLY (AFJ2F & AFJ3F ONLY)

- 3.1. If not already assembled, attach jack to trolley plate using the four screws provided. The trolley plate must have the handle brackets (fig.1.A) uppermost and the air tube self sealing coupling (fig.1.B) on the jack base must be pointing towards the handle bracket.
- 3.2. Insert air tube (fig.1.C), from bottom end of handle, into self sealing coupling in base of jack.
- 3.3. Locate pins on end of handle (fig.1.D) in brackets (fig.1.A) on trolley plate. Take care not to kink the air tube but allow it to form a natural loop.

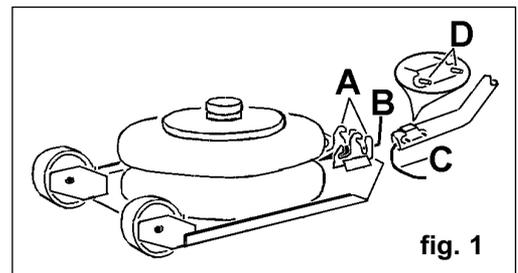
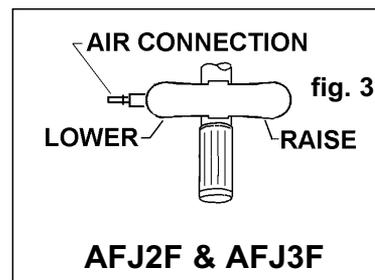
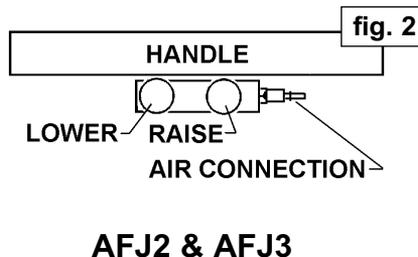
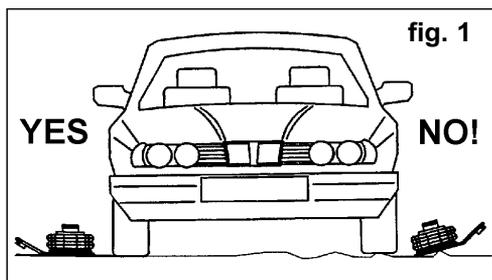


fig. 1

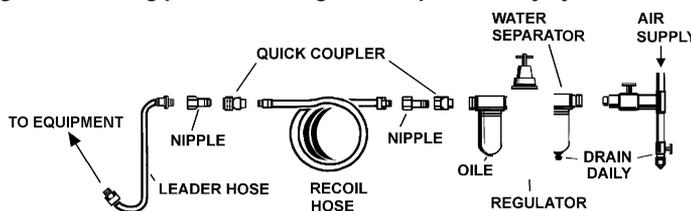
4. OPERATION

- ❑ **WARNING! Ensure that you read, understand and apply the safety instructions in Section 1.**
- 4.1. The jack and the vehicle must both be on level ground and the surface under the jack must be even. See fig.1.
- 4.2. Connect airline to jack (see figs.2/3 and Section 5). Place jack under vehicle, aligned with one of vehicle manufacturer's specified jacking points (see vehicle handbook).
- 4.3. Raise vehicle by pressing right hand control on valve block. Release control when required height is achieved. See figs.2/3.
- ▲ **DANGER! Always support vehicle on suitable axle stands before starting work.**
- 4.4. To lower vehicle, progressively press left hand control for a controlled descent.



5. AIR SUPPLY

- 5.1. Ensure the air supply valve is in the "Off" position before connecting to the air supply. The jack requires an air pressure of 7 bar to operate at full capacity.
- ❑ **WARNING! Ensure air supply is clean and does not exceed 8 bar. Too high an air pressure and unclean air will shorten the life of the jack due to excessive wear, and may be dangerous causing possible damage and/or personal injury.**
- 5.2. Drain the air supply tank daily and clean the air inlet filter screen weekly.
- 5.3. For recommended hook-up, see diagram to right.
- 5.4. Line pressure should be increased to compensate for unusually long air hoses (over 8 metres).
- 5.5. Keep hose away from heat, oil and sharp edges. Check hoses for wear and make certain that all connections are secure.



6. MAINTENANCE

- 6.1. Periodically:
 - a) Check that the safety valve opens at approximately 8 bar.
 - b) Inspect bellows for signs of wear and deterioration.

7. DECLARATION OF CONFORMITY

PNEUMATIC PORTABLE JACK
Models: AFJ2, AFJ3, AFJ2F & AFJ3F

98/37/EC Machinery Directive

Declaration of Conformity We, the sole importer into the UK, declare that the products listed here are in conformity with the following standards and directives.



Signed by Mark Sweetman

Date 10th May 2000

The construction files for these products are held by the Manufacturer and may be inspected, by a national authority, upon request to Jack Sealey Ltd.

For Jack Sealey Ltd. Sole importer into the UK of Sealey Quality Machinery.

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.



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