



INSTRUCTIONS FOR:
PNEUMATIC MOTORCYCLE LIFT
 Model No: **MC450A**

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 & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

The use of symbols in this document is to attract your attention to possible danger. The symbols and warnings themselves do not eliminate any danger, nor are they substitutes for proper accident prevention measures.

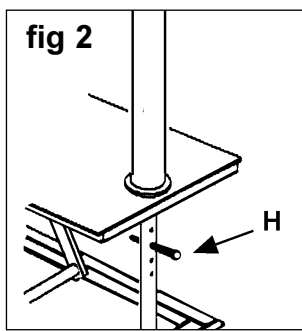
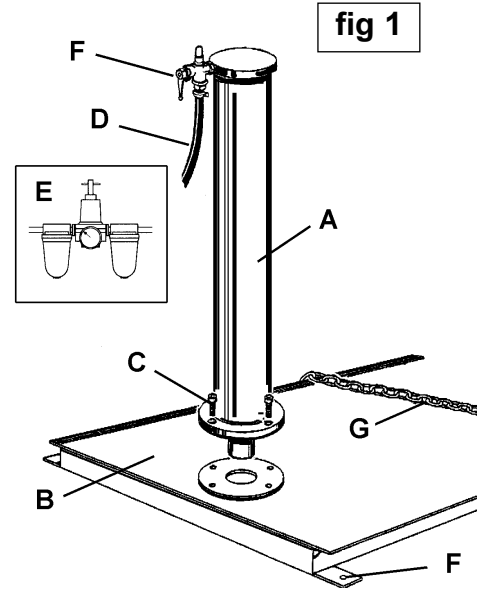
1. SAFETY INSTRUCTIONS

- Disconnect the motorcycle lift from the air supply before changing accessories, servicing or performing any maintenance.
- ✓ Maintain the motorcycle lift in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. *Use recommended parts only. Non authorised parts may be dangerous and will invalidate the warranty.*
- ✓ Locate motorcycle lift in an adequate working area for its function, keep area clean and tidy and free from unrelated materials, and ensure there is adequate lighting.
- ✓ Keep the motorcycle lift clean for best and safest performance.
- ✓ Before use, secure the lift to a floor which will sustain the weight of the lift and any motorcycle, and ensure the unit is level.
- ☐ **WARNING!** ensure correct air pressure is maintained and not exceeded. Air requirement is 90-140psi. 12cfm.
- ✓ Never operate the lift with a motorcycle heavier than 450kgs.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings, and other loose jewellery, and contain long hair.
- ✓ Maintain correct balance and footing, do not over reach. Ensure the floor is not slippery and wear non skid shoes.
- ✓ Keep air hose away from heat, oil and sharp edges. Check air hose for wear before each use. Make certain that all connections are secure.
- ✓ Ensure the motorcycle is firmly secured to the lifting platform.
- ▲ **CAUTION:** Take care when opening the air valve as the platform can raise at very high speed.
- ✓ Before lifting check that there are no overhead obstructions.
- ✓ When platform has been raised to the working height ensure the platform safety pin (fig 2. H) is engaged to prevent accidental lowering.
- ✓ Keep children and unauthorised persons away from the working area.
- ✗ DO NOT force the motorcycle lift to achieve a task it was not designed to perform.
- ✗ DO NOT operate the lift if damaged.
- ✗ DO NOT exceed the rated capacity of the lift.
- ✗ DO NOT operate the motorcycle lift when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- ✗ DO NOT allow untrained persons to operate the motorcycle lift
- ✗ DO NOT direct air from from the air hose at yourself or others..
- ✗ DO NOT use the motorcycle lift where there are flammable liquids, solids or gases such as paint solvents, etc.
- ✗ DO NOT yank the hose from the air supply.
- ✓ Before lowering the lift ensure there are no obstruction underneath the platform and that all persons are standing clear of the lift.
- ✓ When not in use disconnect motorcycle lift from the air supply.
- ☐ **WARNING!** if motorcycle is fitted with a faring ensure there is adequate clearance between the bottom of the faring and the point where the leading plate and platform meet. Failure to do so may cause damage to the faring (fig 4 over page).

2. INTRODUCTION & ASSEMBLY

Motorcycle repair and maintenance are comfortably achieved by using this lifting platform. The lift is fitted with a fast lifting speed mechanism, and an adjustable safety pin (fig 2. H). When the table has reached the desired working height engage the safety pin (H) to prevent accidental lowering of the table.

- 2.1. Assembly (refer to fig 1 for details).**
- 2.1.1. Fix the pneumatic cylinder A to table B with bolts C.
 - 2.1.2. Fix stand to the floor by passing bolts through corner holes F.
 - 2.1.3. Attached the air regulator valve F to the air line D.
 - 2.1.4. Ensure the air line is fitted with an air filter E. (see chapter 4).
 - 2.1.5. Note the safety locking pin (fig 2 H) which must be inserted during use to prevent sudden lowering of the platform.
 - 2.1.6. Check the motorcycle wheel securing chain G to ensure it is correctly located.
 - 2.1.7. Before use, check all parts of the platform to ensure there is no damage and that parts are secure.



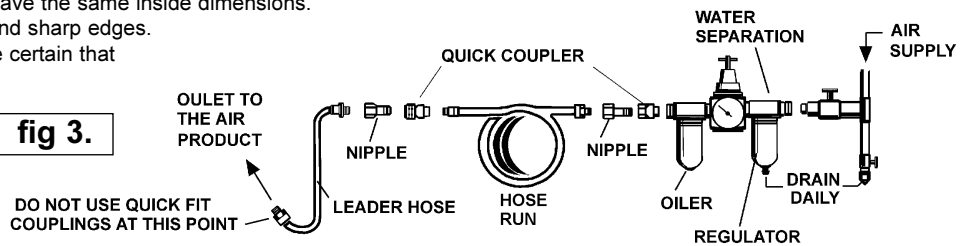
3. SPECIFICATIONS

Capacity	450 kg
Height Min	110 mm
Height Max	775 mm
Width	700 mm
Length	2200 mm
Air requirements	90-140psi. 12 cfm

An optional extra wheel clamp is available.
 Order part No MC4501.

4. AIR SUPPLY

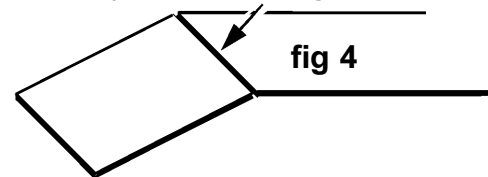
- 4.1. Ensure the air valve is in the "off" position before connecting to the air supply.
- 4.2. **WARNING!** Ensure the air supply does not exceed 140PSI while operating the lift. Too high an air pressure and unclean air will shorten the product life due to excessive wear, and may be dangerous causing possible damage and personal injury.
- 4.3. Drain the air tank daily. Water in the air line will damage the lift.
- 4.4. Clean the air inlet filter screen weekly. The recommended hook-up procedure can be viewed in fig 3.
- 4.5. Line pressure should be increased to compensate for unusually long air hoses (over 8 metres). The minimum hose diameter should be 10mm I.D. and fittings must have the same inside dimensions.
- 4.6. Keep hose away from heat, oil and sharp edges.
Check hoses for wear, and make certain that all connections are secure.



5. OPERATING INSTRUCTIONS

- 5.1. Before use, ensure lift is fixed to the floor to prevent the lift from sliding. Check that the unit is level.
- 5.2. Wheel motorcycle up the leading plate onto the platform.
 WARNING! if motorcycle is fitted with a faring ensure there is adequate clearance between the bottom of the faring and the point where the leading plate and platform meet (fig 4). Failure to do so may cause damage to the faring .
- 5.3. Secure the motorcycle on the platform by passing the chain through the front wheel to lock.
- 5.4. To lift the platform, turn the air regulator valve (fig 1 F) to the up position. After lifting, return the lever to the horizontal (neutral) position.
- 5.5. When lifted to required height, insert the safety locking pin (fig 2 H) in the appropriate hole to prevent accidental lowering of platform.
- 5.6. When work is complete, check under the platform to ensure there are no obstructions and that it is safe to lower the unit.
- 5.7. Remove the safety locking pin.
- 5.8. To lower turn the air regulator valve to the down position.
- 5.9. Unclamp the motorcycle and remove from platform ensuring there is adequate clearance between the platform and loading plate if the bike is fitted with a faring.

Check clearance between loading plate and platform if motorcycle is fitted with a faring



6. MAINTENANCE

- 6.1. Keep unit clean and grease free.
- 6.2. Check all moving parts regularly to ensure they are in good condition. Replace worn or damaged parts immediately.
- 6.3. Keep moving parts oiled.
- 6.4. When not in use, ensure unit is kept dry and childproof.

IMPORTANT: NO RESPONSIBILITY IS ACCEPTED FOR INCORRECT USE OF THE MACHINE.

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

DO NOT RETURN PRODUCT TO US. Please telephone us on 01284 757500 to obtain the address and phone number of your local agent. If product is under guarantee please contact your dealer.

De-commissioning Product

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

Declaration of Conformity

We, the sole importer into the UK, declare that the product listed below is in conformity with the following EEC standards and directives.

PNEUMATIC MOTORCYCLE LIFT Model No: MC450A

89/392/EEC
Machinery Directive (S.I. 1992/3073)
93/68/EEC
CE Marking Directive.



The construction file for this product is held by the Manufacturer and may be inspected on request by contacting Jack Sealey Ltd

Signed by John Sealey  1st October 1998

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 equipment

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

INFORMATION: Call us for a copy of our latest catalogue on 01284 757525 and leave your full name and address including your postcode.



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