



HEAVY LIFT SUCTION CUP WITH VACUUM GRIP INDICATOR GS/TUV APPROVED

MODEL NO: **AK9894.V2**

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 AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instructions

1. SAFETY

- ☐ **WARNING!** Ensure Health & Safety and local authority regulations are adhered to when using this equipment.
- ✓ Familiarise yourself with this product's application and limitations.
- ✓ Maintain the AK9894 in good condition (use an authorised service agent). Replace or repair damaged parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Keep the AK9894 clean for the best and safest performance.
- ✗ **DO NOT** exceed the rated capacity of the AK9894.
- ✓ Suction lifters are hand tools and must not be used with cranes or other lifting devices.
- ✓ Before each use, make sure the suction pad is smooth, clean and undamaged.
- ✓ Clean suction pad regularly with non-aggressive cleaners.
- ✓ Make sure the surface of the object to be lifted is of non-porous material. In addition, the surface must be clean, dry and free of oils and grease.
- ✓ Use on clean, relatively smooth, non-porous surfaces; Moisture or contaminants can reduce the slip resistance of the cup.
- ✓ On rough or porous surfaces, the holding capacity decreases or is non-existent.
- ✗ **DO NOT** use sharp objects to loosen the suction cup from the surface as this will damage the suction pad.
- ✓ Only use the suction lifter if you are experienced or under supervision by someone experienced in handling this tool.
- ✓ Always test the functioning of the suction cup prior to its use. Examine handle for dents or cracks.
- ✓ Examine rubber pad for excessive glaze, cuts or roughness.
- ✓ Suction cup should only be used for lifting, carrying and holding objects for a short period of time. However, in the case of long periods of attachment, check suction cup regularly to ensure firm adhesion. If grip does not feel sufficiently firm, re-apply suction cup.
- ✓ Prior to use, always check the rubber pad for possible loss of suction capacity due to reduced elasticity caused by excessive age, usage, etc. A rubber pad which is damaged or lacks sufficient suction capacity must be replaced. Never use suction cup with damaged rubber pad or insufficient suction capacity.
- ✗ **DO NOT** exceed stated lifting capacity of suction cup which is for 'Float glass' at room temperatures of 20°C. Cold temperatures, humidity and pollution, carelessly treated or damaged suction pads, or usage on materials other than flat glass (such as structured glass, plastics, stone, metal, etc.) may reduce the holding capacity considerably.
- ✗ **DO NOT** use the cup to support a person.
- ✗ **DO NOT** place the cup face against surfaces which could damage the sealing edges.
- ✓ Avoid conditions that could cause the cup to slip or to disengage prematurely, such as: contaminants, cuts or scratches in the cup face or mounting surface.
- ✗ **DO NOT** allow anything to interfere with free movement of the plunger while the cup is attached.
- ✗ **DO NOT** touch the rubber release tab or the valve release lever while lifting.
- ✗ **DO NOT** use any solvents or other harsh chemicals to clean the cup. Store suction cup in a flat, relaxed position when not in use.
- ✓ When not in use, store in a safe, dry, childproof area.

2. INTRODUCTION

Heavy lift capacity of 110kg. Cup Diameter: Ø303mm/8". Integrated pressure gauge to monitor and adjust suction power. Green line indicator to warn of vacuum loss. Release valve lever for quick removal. Fast attachment on rough, smooth, non-porous flat surfaces. 4-Layer rubber lip design for increased safety and prevention from overloading. Complete corrosion resistant finish. Supplied in storage case.

3. SPECIFICATION

Model No	AK9894.V2
Cup Ø	Ø303/8"
Maximum lift capacity	110kg
Nett Weight	1.15kg

4. OPERATION

4.1. TO ATTACH

4.1.1. Position the cup on the surface of the item to be lifted. The green line (fig.1.3) should be visible..

CAUTION: Look for deformation on painted surfaces or soft coatings. If deformation of the surface to be lifted occurs **DO NOT** attempt to lift.

4.1.2. Pump the plunger (fig.1.4) until the cup attaches completely. When the green line (fig.1.3) is hidden, vacuum is sufficient for lifting.

4.1.3. To ensure that adequate pressure has been applied, you may also verify the pressure gauge. (Refer to fig.1.5 for guidance).

4.1.4. Check the plunger and gauge frequently to make sure the cup remains securely attached. If the red line appears while lifting, immediately set down the load and pump the plunger until the green line (fig.1.3) is hidden again.

4.2. TO RELEASE

4.2.1. Set the load on a secure support.

4.2.2. There are two methods to release the cup:

a. The preferred method, press the valve release lever (fig.1.2) for a controlled release, hold the lever down until the cup disengages completely.

b. Pull the release tab (fig.1.1) to instantly disengage cup from mounting surface.

5. MAINTENANCE

5.1. Always keep rubber pad clean and free of oil or grease. Clean suction pad regularly with non-aggressive cleaners.

5.2. **DO NOT** expose rubber pad to sunlight over extended period of time, to preserve elasticity.

5.3. If the cup does not function normally, the cup face may be dirty or the cup may require service. First clean the cup. If the condition persists, contact an authorised dealer for service.



fig.1

5.4. SEAL REPLACEMENT

5.4.1. Firmly grasp the pump and extract quickly (fig1.4).

5.4.2. Thoroughly clean the entire suction cylinder assembly.

5.4.3. Inspect the piston rubber on the suction cylinder for any damage. If it's worn or broken, replace it with a spare piston rubber.

5.4.4. Use the maintenance wire hook to carefully remove the piston rubber from the handle. Examine the rubber valve for any signs of damage. If needed, replace the spare piston rubber.

5.4.5. Clean the inner wall of the handle to ensure the correct function.

5.4.6. Apply a small amount of silicon grease to the suction cylinder for smooth operation.

5.4.7. Place the piston rubber against the handle's inner wall. Then, insert the air pump and press the pump assembly down until it reaches the bottom.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



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PURCHASE HERE

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 is required for any claim.

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