

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. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

1.1 Safety Instructions

- ❑ **WARNING!** Ensure Health & Safety, local authority and general workshop practice regulations are adhered to when using this tool.
- x **DO NOT** use the suction cup if any parts are damaged or missing as this may cause failure and/or personal injury.
- ✓ Before each use, check condition of suction cup. Examine rubber pads for excessive glaze, cuts or roughness. If any component is worn or damaged replace immediately.
- x **DO NOT** clean the suction cup with solvents or other harsh chemicals.
- ✓ Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Use in a suitable work area. Keep area free from unrelated materials and ensure that there is adequate lighting.
- ❑ **WARNING!** Always wear approved eye, face and hand protection when using the suction cup.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings, other loose jewellery and contain and/or tie back long hair.
- ✓ Maintain correct balance and footing. **DO NOT** over reach, ensure the floor is not slippery, wear non-slip footwear.
- ✓ Keep children and unauthorised persons away from the working area.
- ✓ Ensure workpiece is secure before attaching and using the suction cup.
- ❑ **WARNING!** Ensure that the surface to which the suction cup is to be attached is non-porous, clean, dry and free from oil and grease.
- x **DO NOT** exceed the maximum pull capacity of the suction cup.
- x **DO NOT** use the suction cup for any purpose other than that for which it is designed.
- x **DO NOT** use the suction cup when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✓ When not in use, store in a safe, dry, childproof location.
- x **DO NOT** use any sharp object to loosen the suction cup as it may damage the rubber and prevent the tool from creating suction.
- x **DO NOT** attempt to attach the suction cup to a person as severe bruising and/or damage to internal organs can occur.
- x **DO NOT** allow anything to interfere with the free movement of the plunger whilst the suction cup is attached to a surface.
- ✓ Keep fingers clear of suction release tag during use.
- x **DO NOT** allow anything else to touch the release tab whilst in the process of lifting e.g. other lifting gear or adjacent fixtures and fittings.

2. INTRODUCTION & SPECIFICATION

Model No:	AK98941	AK98942
Size:	Ø178mm	Ø178mm
Maximum Lift Capacity:	40kg (horizontal)	40kg (horizontal)

AK98941 is a rubber suction device with a red line indicator which warns of any vacuum loss. Easy attachment on smooth, non-porous **FLAT SURFACES** such as glass, sheet metal and tiles.



AK98942 is a profiled rubber suction cup suitable for attachment to **CURVED SURFACES** such as windscreens. Red line indicator warns of any vacuum loss. Can also be used on smooth, non-porous flat surfaces such as glass, sheet metal and tiles.



3. OPERATION

- ❑ **WARNING! Ensure that you read, understand and apply Section 1 safety instructions.**
The suction cup is designed to work best on float glass at a room temperature of 20°C. Cold temperatures, humidity and other surface contamination may reduce the holding capacity of the tool. The tool may not be as effective on other sheet materials such as plastic and metal. Moisture and other contaminants will also reduce the slip resistance of the cup.
 - ❑ **WARNING! This is a manual hand tool and must not be used in conjunction with a crane or any other lifting device.**
 - 3.1 Ensure that the workpiece to be moved is clean, dry and free from oil and grease.
 - 3.2 Remove the protective cover from the suction cup.
 - 3.3 Holding the handle, firmly push the suction cup onto the material and hold it there under pressure.
 - 3.4 With your other hand, pump the plunger until it recedes into the barrel and the red line disappears from view. The suction cup should now be firmly attached and ready for use.
 - 3.5 Always keep the plunger in view during moving/lifting. Should the plunger begin to rise and the red line reappears, this indicates a loss of suction and you should immediately put down the load.
 - 3.6 Check that the suction cup and surface of the material are clean and free from any foreign bodies or imperfections. When satisfied, reattach the suction cup as previously described.
- NOTE:** The suction cup is designed for lifting, carrying and holding objects for a short period of time only. If circumstances cause an object to be held for longer than expected, the grip must be checked frequently with reference to the plunger position and the visibility of the red line.
- 3.7 Only release the suction cup when the load has been set down. To release the suction cup from the surface to which it is attached, lift the release tag at the side of the cup. **DO NOT** use any sharp object to loosen the suction cup as it may damage the rubber and prevent the tool creating suction.
 - 3.8 Refit the protective cover onto the suction cup and store it in a clean, dry, childproof location.

4. MAINTENANCE

- 4.1 Check condition of suction cup regularly, if damaged replace using genuine parts only.
- 4.2 Always keep suction cup clean and free of oil and grease. Clean regularly with a non-aggressive cleaner.
- 4.3 In order to preserve elasticity, do not expose rubber pads to sunlight over an extended period of time.

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.

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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