



INSTRUCTIONS FOR:
WINDSCREEN REMOVAL/INSTALLATION TOOL
 MODEL No: **AK98944**

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.

1. SAFETY

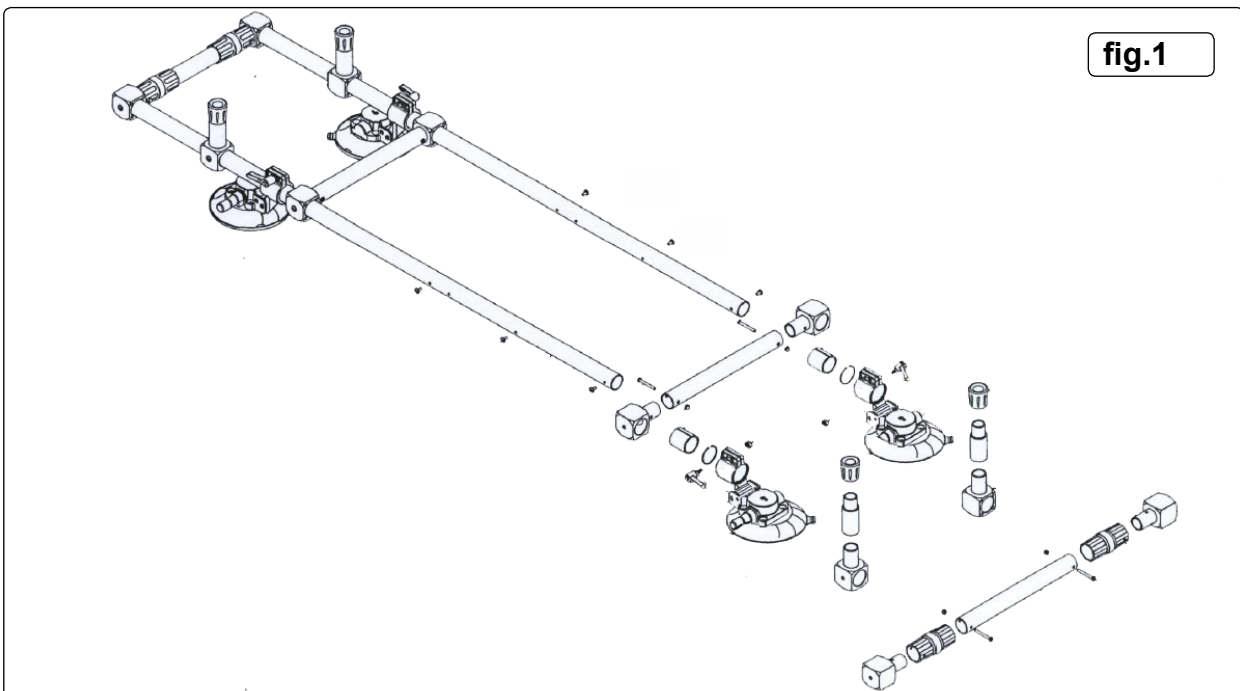
- WARNING!** Ensure Health & Safety, local authority and general workshop practice regulations are adhered to when using this tool.
- DO NOT** use the kit if any parts are damaged or missing as this may cause failure and/or personal injury.
- Before each use, check the condition of the suction cups. Examine the rubber pads for excessive glaze, cuts or roughness. If any component is worn or damaged replace immediately.
- DO NOT** clean the suction cups 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 the area free from unrelated materials and ensure that there is adequate lighting.
- WARNING!** Always wear approved eye, face and hand protection when using this kit.
- 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** overreach, 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 the suction cups.
- WARNING!** Ensure that the surface to which the suction cups are to be attached is non-porous, clean, dry and free from oil and grease.
- DO NOT** exceed the maximum pull capacity of the kit.
- DO NOT** use the kit for any purpose other than that for which it is designed.
- DO NOT** use the kit 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.
- DO NOT** use any sharp object to loosen the suction cups as it may damage the rubber and prevent the tool from creating suction.
- DO NOT** attempt to attach the suction cups to a person as severe bruising and/or damage to internal organs can occur.
- 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.
- 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

Designed for two man operation, with four pump action suction cups and lightweight frame. Provides control and accuracy when installing or removing windscreens. Red line indicator warns of any vacuum loss.

3. SPECIFICATION

Model No: **AK98944**
 Cup ø: 150mm
 Maximum Lift Capacity: 100kg (Horizontal)



4. ASSEMBLY

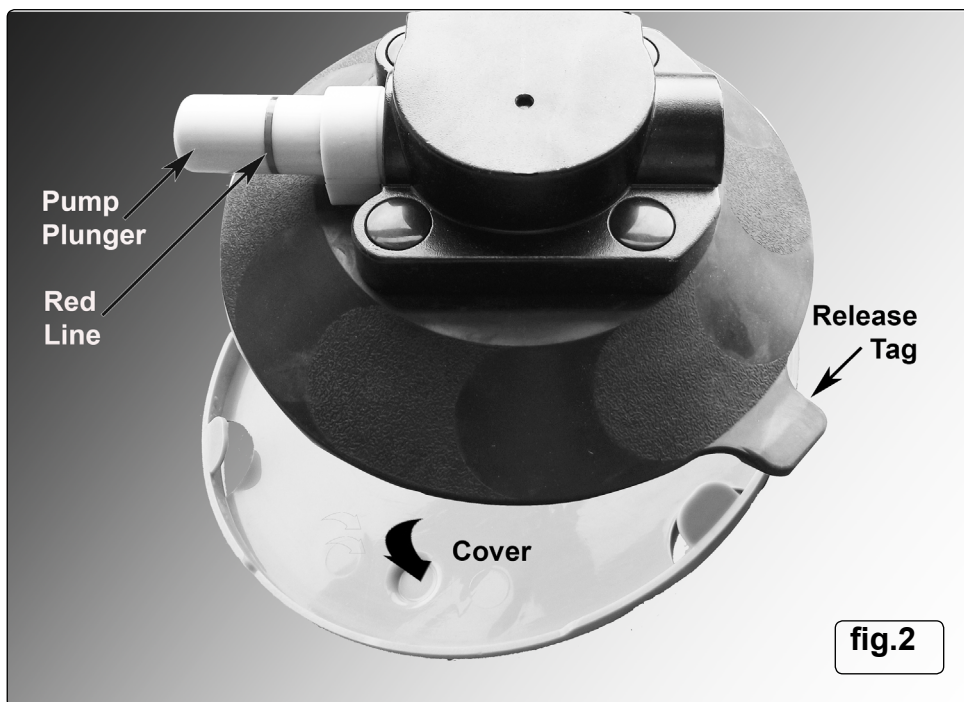
- 4.1. Assemble the frame, feet and sucker units as in fig.1.

5. OPERATION

- ❑ **WARNING! Ensure that you read, understand and apply Section 1 safety instructions.**
The suction cups are designed to work best on glass at a room temperature of 20°C. Cold temperatures, humidity and other surface contamination may reduce the holding capacity. Moisture and other contaminants will reduce the slip resistance of the cup.
 - ❑ **WARNING! This is a hand tool and must not be used in conjunction with a crane or any other lifting device.**
 - 5.1 Ensure that the windscreen is clean, dry and free from oil and grease.
 - 5.2 Remove the protective cover from the suction cups.
 - 5.3 **IF REMOVING A WINDSCREEN:** place the assembly over the glass.
 - 5.4 Apply firm pressure towards the glass and work the pump plungers (fig.2) on the suction cups. When the suction is sufficient, the plungers will stay in, concealing the red lines.
 - 5.5. When all four cups have achieved full suction, it is safe to remove the windscreen.
 - 5.6. Always keep the plungers in view during moving/lifting. Should the plungers begin to rise and the red line reappear, this indicates a loss of suction and you should put down the load immediately.
 - 5.7. Remove the windscreen and place the frame on its feet.
 - 5.8. Pulling the release tag will destroy the vacuum and allow the windscreen to be removed. Use finger tension only to peel back the release tag; using a sharp object to prise the cup will damage the rubber.
 - 5.9. **TO INSTALL A WINDSCREEN:** place the kit with the suction cups upwards.
 - 5.10. Check that the suction cups are clean and undamaged.
 - 5.11. Lay the glass, having ensured that it is free of grease and moisture, on the suction cups and create vacuum in all four cups.
 - 5.12. When attached lift the windscreen, with one person at either side, and place the glass in the prepared opening in the vehicle.
 - 5.13. Release the windscreen as in 5.8 when it is secured to the vehicle.
- NOTE:** The suction cups are designed for lifting, carrying and holding for a short period of time only. If circumstances cause the load 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.
- 5.14. Refit the protective covers onto the suction cups and store the kit in a clean, dry, childproof location.

6. MAINTENANCE

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



Environmental 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 off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.

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.



Sole UK Distributor, Sealey Group,
Kempson Way, Suffolk Business Park,
Bury St. Edmunds, Suffolk,
IP32 7AR



01284 757500



01284 703534



www.sealey.co.uk



sales@sealey.co.uk