

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.**

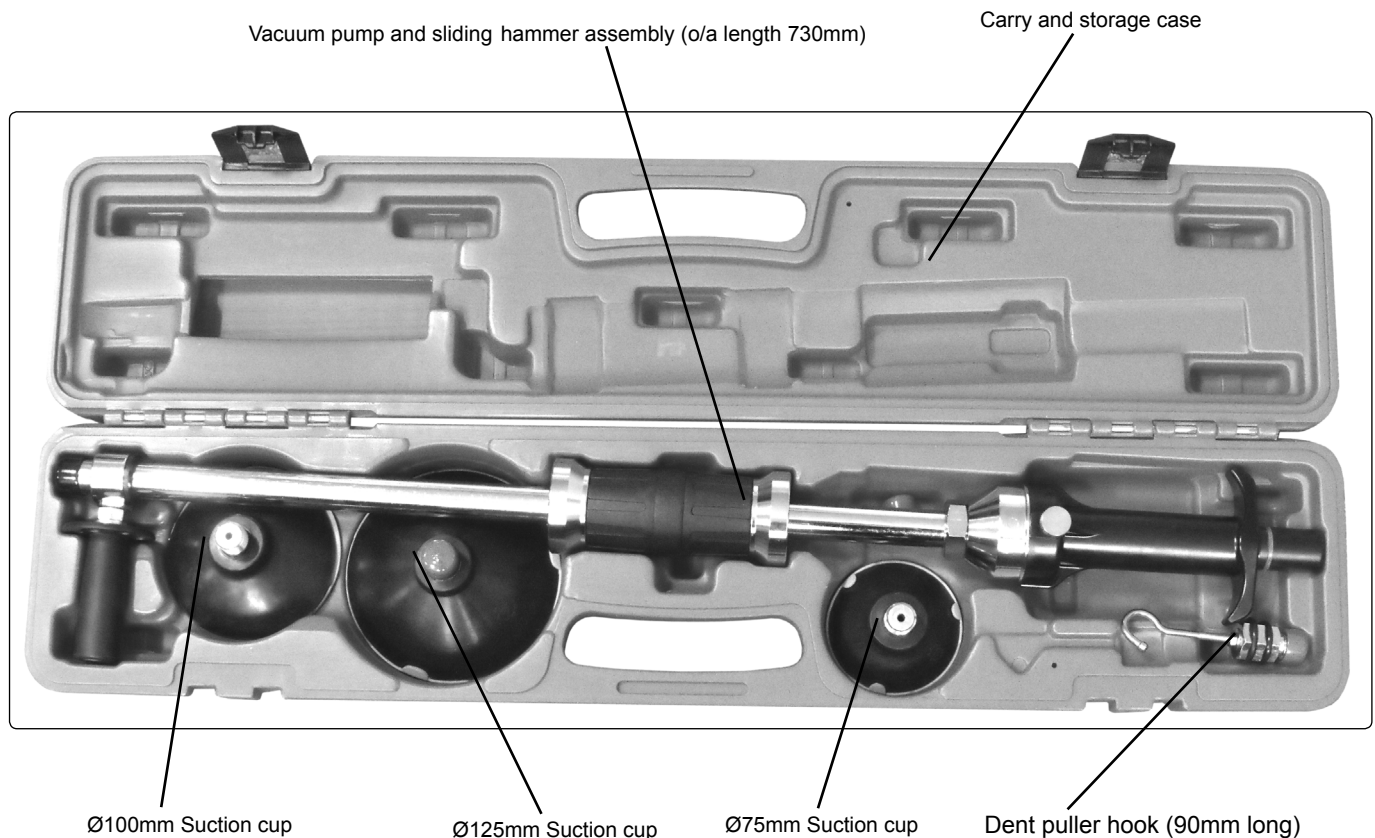
## 1. SAFETY INSTRUCTIONS

- WARNING!** Ensure Health & Safety, local authority and general workshop practice regulations are adhered to when using this equipment.
- ✓ Maintain the puller in good condition (use an authorised service agent). Before each use check condition of tool. If any component is worn or damaged, replace immediately. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- x **DO NOT** operate the puller if any parts are damaged or missing as this may cause failure and/or personal injury.
- ✓ Use in a suitable work area. Keep area free from unrelated materials and ensure that there is adequate lighting.
- WARNING!** Always wear approved eye (or face) and hand protection when operating the puller.
- ✓ Remove ill fitting clothing, ties, watches, rings, other loose jewellery and contain and/or tie back long hair.
- x **DO NOT** attempt to attach the suction cup to a person as severe bruising and/or damage to internal organs can occur.
- ✓ 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 operating the puller.
- x **DO NOT** operate the puller when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- x **DO NOT** clean the suction cups with solvents or other harsh chemicals.
- x **DO NOT** use the puller for any purpose other than that for which it is designed.
- ✓ When not in use return parts to the case, and store it in a safe, dry, childproof location.

## 2. DESCRIPTION

A versatile suction dent puller fitted with an integral manual vacuum pump and red line indicator. A selected suction pad keeps firm hold of panel while slide hammer is used to ease out dents and depressions without damage to the paint surface. Ideal for initial panel reshaping. Supplied with Ø75mm, Ø100mm and Ø125mm suction pads and hook.

## 3. CONTENTS



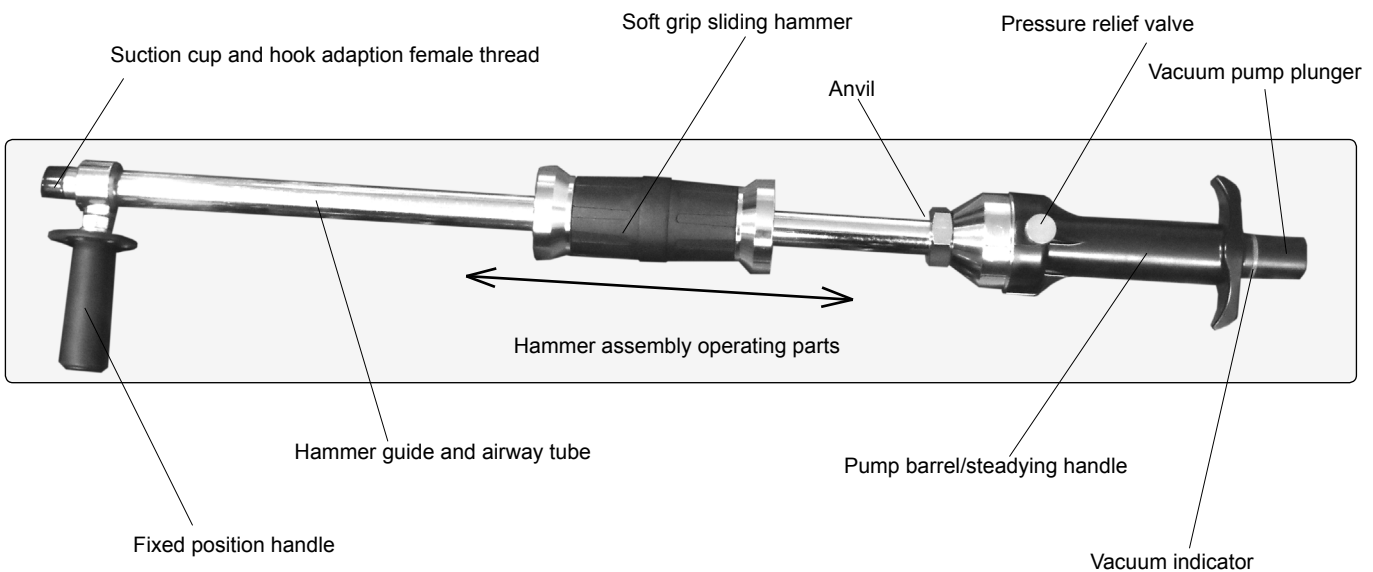
## 4. OPERATION

### 4.1 Suction Cup Method

- 4.1.1 Ensure that the panel to be worked on is dry, clean and free of grease.
- 4.1.2 Select the appropriate size suction cup, remove the protective cover from the cup nipple and the slide hammer female thread plug. Screw the suction cup nipple into the slide hammer port.
- 4.1.3 Ensure the pressure relief valve is sealed by rotating the thumb screw clockwise until finger tight.
- 4.1.4 Position the suction cup over the dent and press it gently onto the body panel.
- 4.1.5 Pump the vacuum pump plunger using the palm of your hand and finger grip handle, the suction cup will form a partial vacuum. When the vacuum cup is firmly attached to the body panel the dent pulling process can follow. An indication of vacuum force is provided by a graduated annular ring painted red on the pump plunger, a visual warning of any vacuum loss whilst in operation.
- 4.1.6 Release the pump plunger, grip the fixed handle with one hand and fist grip the sliding hammer with the other. **Keep fingers inside handle shroud and hammer tapered flanges.** Using the inertia of the sliding hammer against the anvil, pull the dent out. Do not apply excessive force to the slide hammer; the force required will be learnt from experience and safe working practices.
- 4.1.7 When finished, release the vacuum relief valve by turning counter clockwise until the air equalizes. At the same time remove the puller from the body panel.

### 4.2 Hook Method

- 4.2.1 Decide on the least invasive or most practical panel attachment type. For example a small drilled hole into which a length of studding with a hook or hole could be attached. Tack welding a hooked wire to the panel may be preferred.
- 4.2.2 Screw fix the dent puller hook to the female thread end of the slide hammer. Hook to the panel to be repaired. Grip either the fixed handle or the pump barrel with one hand and grip the sliding hammer with the other. **Keep fingers inside handle shroud and hammer tapered flanges.** Using the inertia of the sliding hammer against the anvil, pull the dent out. **Do not** apply excessive force to the slide hammer; the force required will be learnt from experience and safe working practices.



## 5. MAINTENANCE

- 5.1. Check condition of the suction cups regularly, if damaged, replace them using genuine parts only.
- 5.2. Always keep the suction cups clean and free of oil and grease. Clean them regularly with a non-aggressive cleaner.
- 5.3. In order to preserve elasticity, do not expose suction cups to sunlight over an extended period of time.
- 5.4. Keep the tool in a clean, serviceable condition, using a slightly dampened cloth to clean it. Ensure dry before storage.

Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to [www.sealey.co.uk](http://www.sealey.co.uk), email [sales@sealey.co.uk](mailto:sales@sealey.co.uk) or phone Sealeys on 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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