



# 10 TONNE SNAP HYDRAULIC BODY REPAIR KIT

MODEL NO: **RE9810**

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



Wear eye protection



Wear protective gloves



Keep people away



**WARNING!**  
Crushing of Hands

## 1. SAFETY

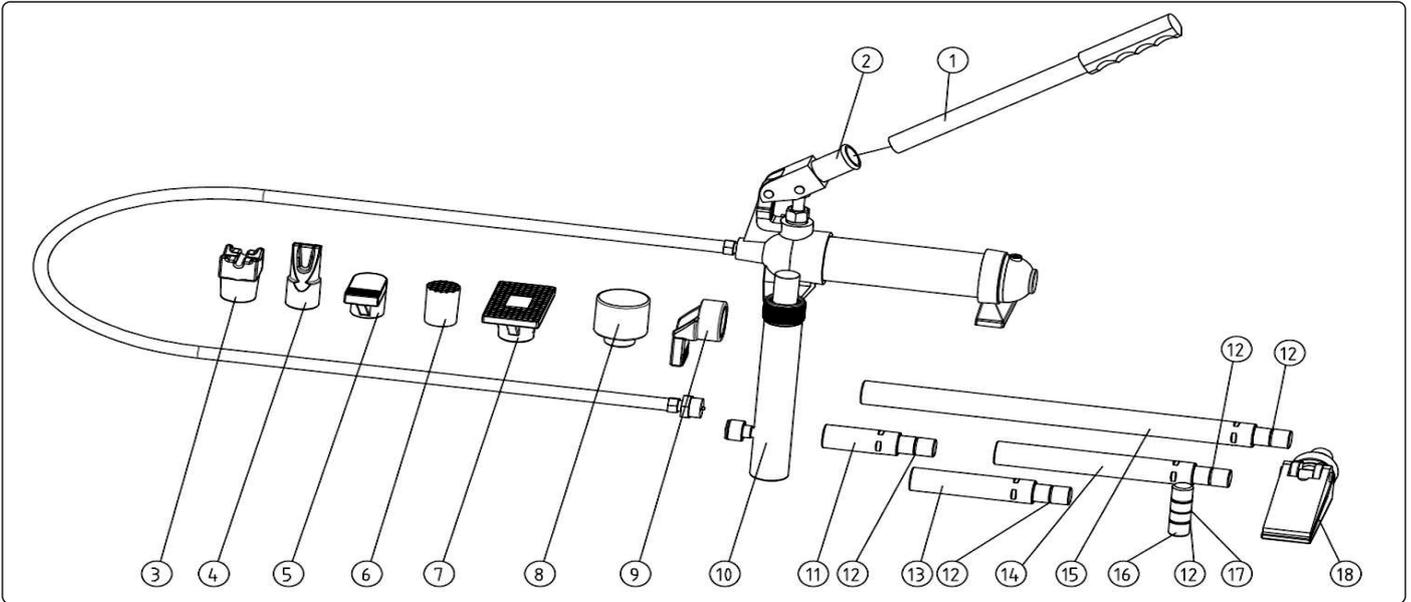
### 1.1. GENERAL SAFETY

- WARNING!** Ensure Health & Safety, local authority and general workshop practice regulations are adhered to when using this equipment.
- ✓ Only fully trained and qualified persons should use this equipment. Familiarise yourself with the application and limitations, as well as the specific potential hazards, of the repair kit.
- WARNING!** No part of this unit or any accessory relating to the repair kit is designed for lifting loads. It is intended only as a pushing device and must be used as such, with care.
- WARNING!** Disconnect the repair kit from the hydraulic pump before servicing or performing any maintenance on the unit.
- ✓ Maintain repair kit in good order. Replace/repair with genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Use qualified person to lubricate and maintain the hydraulic pump. **DO NOT** use brake fluid to top up hydraulic unit. Use Sealey hydraulic oil only.
- ✓ Keep the repair kit clean for best and safest performance.
- WARNING!** Ensure you know how much load you are pushing. Never exceed the maximum pushing capacity.
- ✓ Use only with the supplied Sealey hydraulic pump and accessories. Other equipment may damage unit and will invalidate your warranty.
- ✓ The kit accessories may be used with other popular makes of kit.
- ✓ Ensure there is positive engagement of repair kit accessories with the vehicle body before pushing.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ If working on an off centre load, pump with care. If you feel undue resistance, stop and re-adjust the set-up.
- WARNING!** Keep your hands, body and clothing away from the repair kit and accessories when in use. Take any necessary precautions to protect your personal safety and that of others whilst using the repair kit.
- ✓ Ensure the hydraulic hose is not bent or kinked.
- ✓ Keep non-essential persons away from the operating area. Be aware of the locations of other persons assisting you.
- ✓ When releasing tension from the load be sure to undo the hydraulic valve **VERY** slowly.
- ✗ **DO NOT** operate the repair kit if any parts are damaged or missing as this may cause failure and/or personal injury.
- WARNING! DO NOT** use repair kit as a lifting device of any type. **DO NOT** use for any purpose other than for which it is designed.
- ✗ **DO NOT** over extend the ram as the plunger may be forced out of the cylinder.
- ✗ **DO NOT** heat accessories as this may weaken them.
- ✗ **DO NOT** modify accessories for use with this kit.
- ✓ When not in use, place dust cap on end of hydraulic hose and store the kit, in the case, in a safe, dry, childproof location.

## 2. INTRODUCTION

Heavy gauge snap-together pipework and cast snap-together attachments compatible with most leading makes of snap-together equipment. Components are manufactured from high-quality steel. All attachments interchange with other popular makes so you can use your existing equipment with the snap-together equipment.  
Supplied in composite storage case.

### 3. CONTENTS

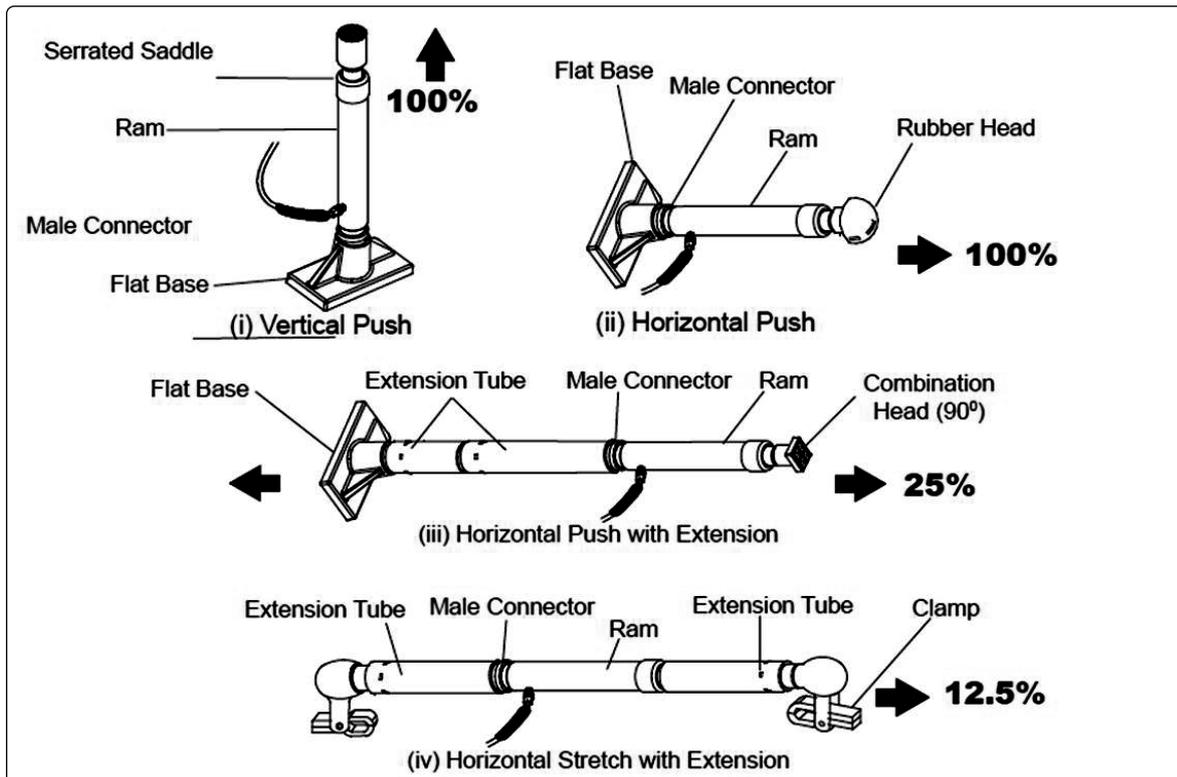


PART NO.	DESCRIPTION	PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
1	Handle	7	Flat Base	13	Extension Tube
2	Handle Seat	8	Rubber Head	14	Extension Tube
3	Combination Head	9	Ram Toe	15	Extension Tube
4	Wedge Head	10	Cylinder	16	Male Connector
5	Plunger Toe	11	Extension Tube	17	Jump Ring
6	Serrated Saddle	12	Steel Traveller (x6)	18	Hydraulic Spreader

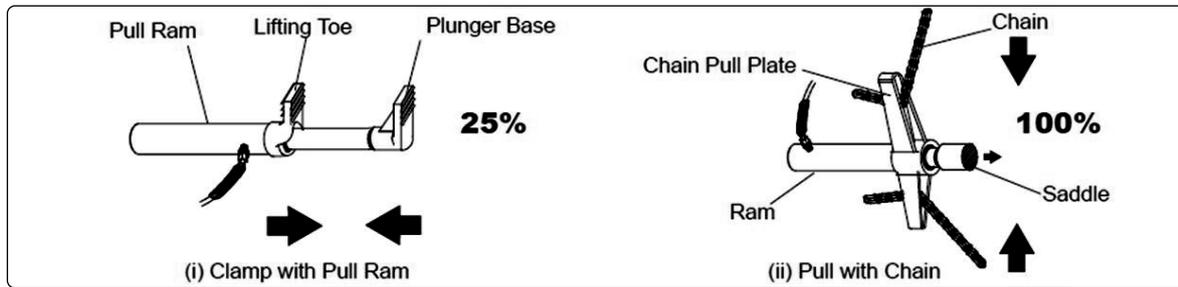
### 4. OPERATION

**NOTE:** The capacity of the body repair kit can be significantly affected by the number of attachments used and the type of load applied. The approximate load capacity of each function setup is illustrated below. When two or more extension tubes are used together, be sure to position the shortest tube further away from the ram.

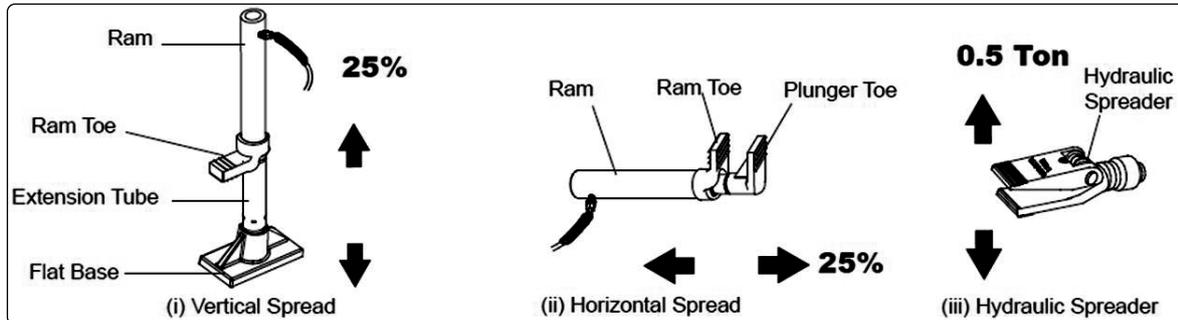
#### 4.1. PUSH & STRETCH



## 4.2. CLAMP & PULL



## 4.3. SPREAD



## 5. MAINTENANCE

**IMPORTANT: Only fully qualified personnel should attempt maintenance or repair of the hydraulic system.**

### 5.1. PUMP OIL LEVEL

Release pressure and disconnect the ram from the pump.  
Hold pump in an upright position.

Ensure the hydraulic ram is fully retracted. Remove the oil reservoir plug (opposite valve) and top up using Sealey hydraulic jack oil (Sealey Part Nos HJO500MLS/HJO5LS). **DO NOT** use brake fluid. After filling, purge the system in order to eliminate any air. Open the release valve (Fig.1.) and pump the handle several times (suggested 20 times). Close the valve and replace the oil reservoir plug. Should the system fail at any time, repeating this process may resolve the problem.

### 5.2. GENERAL MAINTENANCE

- 5.2.1. Keep the surface of this tool and its accessories free of hydraulic fluid and grease.
- 5.2.2. Use only a mild detergent and damp cloth when cleaning.
- 5.2.3. **DO NOT** use a flammable or combustible solvent to clean this tool or its accessories.
- 5.2.4. Before each use, examine the general condition of the tool and its accessories. Check for loose components, misalignment, binding of moving parts, broken parts and any other condition that may affect its safe operation.
- 5.2.5. **DO NOT** use a damaged tool or its damaged accessories.
- 5.3. Keep hydraulic connections clean. Clean all hydraulic ports and replace end plugs immediately after use.
- 5.4. Store the Pump with the Release Valve open.
- 5.5. **HYDRAULIC FLUID FILL AND BLEEDING**  
If the Pump operation feels spongy, or the Ram lowers while the Release Valve is closed, there may be air in the Pump. Bleed the Pump as follows:
  - 5.5.1. Set Pump flat on a level surface.
  - 5.5.2. Remove the Fill Screw. The O-ring should come off with it.
  - 5.5.3. The fluid level should be near the bottom of the opening. If required, add high grade hydraulic fluid.
  - 5.5.4. Make sure the O-ring is still in place around the Fill Screw and thread the Fill Screw into the Pump securely. **DO NOT** use thread seal tape.
  - 5.5.5. Firmly close the Release Valve by turning it clockwise.
  - 5.5.6. Press the tip of the Coupling against a hard surface and pump the pump handle.
  - 5.5.7. Continue pumping, until the hydraulic fluid coming out the end of the coupler tip is free of air bubbles.
  - 5.5.8. Recheck the fluid level and add fluid if necessary.
  - 5.5.9. Turn the Release Valve counter-clockwise to release the pressure in the pump and hose.
- 5.6. Change the hydraulic fluid yearly. Remove the Fill Screw and tilt the Pump to drain out the old fluid. Refill the hydraulic fluid and bleed the system several times to ensure all air is out of the system.

### 5.7. DE-COMMISSIONING HYDRAULIC PUMP/RAM

Should the pump or ram become unserviceable, draw off the oil into an approved container and dispose of the product and the oil in accordance with local authority regulations. Owing to their size and weight, hydraulic products should ideally be repaired by local service agents. We have service / repair agents in most parts of the UK. Before returning your product please call our technical helpline on **01284 757505** for advice and trouble shooting guidance. *If the jack is under guarantee please contact your stockist..*



#### 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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**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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