



HYDRAULIC FLOATING BRAKE DISC PRESS

MODEL NO: **CV050**

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 instruction manual



Wear eye protection



Wear protective clothing



Wear protective gloves



Wear protective footwear

1. SAFETY

- WARNING!** Ensure Health & Safety, local authority and general workshop practice regulations are adhered to when using this equipment.
- Familiarise yourself with product application and limitations, as well as the specific hazards peculiar to the kit.
- WARNING!** Disconnect the unit from the hydraulic pump before servicing or performing any maintenance on the unit.
- Maintain in good order. Replace / repair with genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- Keep the ram clean for best and safest performance.
- We recommend the use of safety eyewear and heavy duty gloves when working with this equipment.
- Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- WARNING!** Keep your hands, body and clothing away from the rams and load when in use. Take any necessary precautions to protect your personal safety whilst using the rams.
- Always be prepared for unexpected load movement, never place yourself or any part of your body in a position that could result in injury.
- Ensure the hydraulic hoses are not bent or kinked but laid out correctly. Avoid damage to the hoses (e.g. crushing/cutting).
- Keep non-essential persons away from the operating area. Be aware of the locations of other persons assisting you.
- DO NOT** operate the unit if any parts are damaged or missing as this may cause failure and/or personal injury.
- WARNING!** DO NOT use for any purpose other than for which it is designed.
- DO NOT** modify accessories for use with this ram.
- When not in use, store the unit, in a safe, dry, childproof location.
- WARNING!** The warnings, cautions and instructions in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.

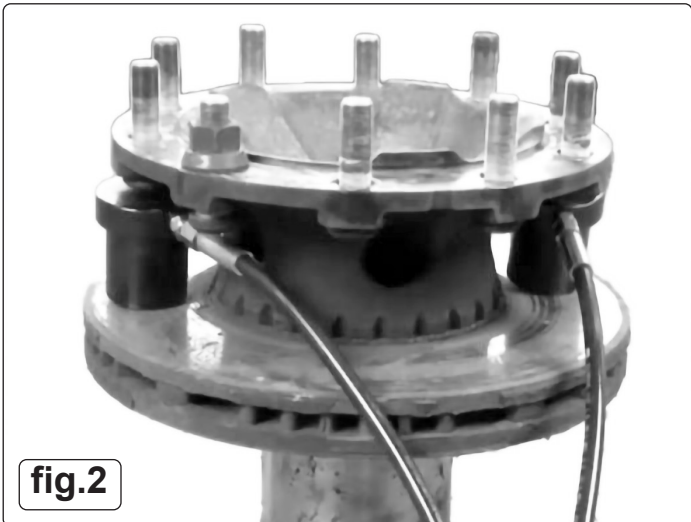
2. INTRODUCTION

Commercial 14 Tonne brake disc press set for the removal of seized brake discs from hub assemblies. Low-profile rams sit between the disc and hub with two independent regulator valves providing safe controlled detachment. Applications DAF, Renault and Volvo commercial vehicles. Use in conjunction with RE83/840/CWH hydraulic air pump or RE97.10-01 hydraulic manual pump (not included).

3. SPECIFICATION

Model No.: CV050
 Capacity: 14tonne
 Closed / Open height: 83/128mm

4. OPERATION



- ❑ **WARNING!** Ensure you have read and understand Section 1 Safety Instructions.
- 4.1. Comprehensive planning for all operations is essential.
- 4.2. Connect the output hose from the hydraulic pump to the manifold. Ensure the hose is secure but **DO NOT** overtighten.
- ✖ **DO NOT** commence operation of hydraulic pump until the rams are located within the brake disc assembly (fig.2)
- 4.3. Open the inlet valves of the rams using the handwheel controls. It is possible to open / close each ram inlet individually if a measure of racking of the assembly is deemed necessary in order to ease separation of the disc assembly.
- 4.4. Release pump pressure once separation is achieved before undoing any couplings.

5. MAINTENANCE

- ❑ **IMPORTANT:** Only competent personnel should attempt maintenance or repair to the hydraulic system.
- ❑ **WARNING: DO NOT** use brake fluid, or any fluid other than hydraulic jack fluid, as this may cause serious damage to the pump/ram and will invalidate the warranty! Use only Sealey hydraulic oil.
- 5.1. Before each use check for damage to ram, pump, hose and accessories. If any suspect item is found remove from service and take necessary action to remedy the problem. Replace/repair with genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- 5.2. Keep all parts clean - use only a mild detergent and a damp cloth. **DO NOT** use solvents.
Note: A small amount of oil around ram seal is normal - a thicker layer of oil may be deposited onto the ram initially, due to the ram seals bedding in.
Hydraulic couplings will weep a small amount of oil, particularly if the ram is under pressure when the coupling is released - this is normal.
IMPORTANT: NO RESPONSIBILITY IS ACCEPTED FOR INCORRECT USE OF THE RAM.
- 5.3. **DE-COMMISSIONING HYDRAULIC EQUIPMENT:** Should the rams become completely unserviceable, draw off the oil into an approved container and dispose of the product and the oil according to local regulations.



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.

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.



REGISTER YOUR PURCHASE HERE

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