

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 AND CAUTIONS. USE THIS 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

- ✓ Familiarise yourself with the applications and limitations, as well as any potential hazards, of the kit.
- ✓ Keep this product in good working order and condition. (Take immediate action to repair or replace damaged parts).
- ✓ Use approved parts only (unapproved parts may be dangerous and will invalidate the warranty).
- ✓ Keep children and unauthorised persons away from the work area.
- ✓ Keep work area clean and tidy and free from unrelated materials.
- ✓ Ensure the work area has adequate lighting
- ✗ DO NOT use the kit to perform a task for which it is not designed.
- ✗ DO NOT allow untrained persons to use the kit.
- ✗ DO NOT use whilst under the influence of drugs, alcohol or intoxicating medication.
- ✓ After use, clean equipment, place in case and store in a cool, dry, childproof area.
- ✓ Dispose of waste liquids in accordance with local authority regulations.
- ☐ Warning! DO NOT pollute the environment by allowing uncontrolled discharge of fluids.
- ☐ **WARNING!** Brake fluid is flammable - keep away from sources of ignition, including hot surfaces e.g. exhaust manifold.
- ☐ **WARNING!** Brake fluid will damage paintwork. Any spillage should be flushed with water immediately.
- ✓ Always read and comply with the warnings on the brake fluid container.
- ✓ Wear eye protection and keep skin contact to a minimum. If brake fluid enters eyes rinse with plenty of water and seek medical advice. If swallowed seek medical advice immediately.

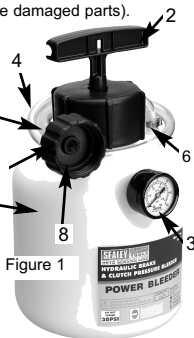


Figure 1

2. INSTRUCTION & SPECIFICATION

One man brake and clutch bleeding the professional way. Power Bleeder requires no external power source, simply fill and pump. Holds 1.9 Litres of hydraulic fluid allowing the flushing of the entire system without the risk of running the reservoir dry. The pressure range makes the unit suitable for use with ABS systems. Fitted with a Ø42mm cap and suitable for most European models. For other applications order optional VS200UA Universal adaptor.

3. OPERATION

Use your power bleeder only as directed. Read these directions completely before starting. Power Bleeder is intended for use only by individuals experienced with bleeding and servicing hydraulic systems. If you are unsure about your ability or experience, consult a trained professional. Always follow vehicle manufacturer's directions when bleeding hydraulic systems.

- 3.1 Ensure that the Power Bleeder is clean and free from debris and old hydraulic fluid.
- 3.2 Remove hydraulic fluid reservoir cap from vehicle. If old fluid is excessively dirty, siphon it off and refill reservoir with fresh fluid. Do not pump excessively dirty fluid through the hydraulic system.
- 3.3 Firmly attach Power Bleeder cap to the fluid reservoir, ensuring that gasket seats properly and is not worn or cracked.
- 3.4 Tighten pump cap onto empty Power Bleeder and pressurise to 10 psi. Check for leaks at the fluid reservoir and at Power Bleeder fluid hose connections. If reservoir cap or hose connections are leaking, release accumulated pressure in Power Bleeder by gently unscrewing the pump cap. **Never remove cap before depressurising Power Bleeder tank.** Reattach Power Bleeder reservoir cap or tighten hose connections and once again pump the tank to 10 psi and check for leaks.
- 3.5 If no leaks are found, unscrew pump cap and add up to two quarts of new hydraulic fluid from a sealed container. Use only the type of hydraulic fluid recommended for your vehicle.
- 3.6 Tighten pump cap. Pressurise Power Bleeder to the level recommended in the vehicle service manual. **Do not exceed 20 psi. Higher pressures may damage your vehicles hydraulic system and could result in serious injury.**
- 3.7 Determine proper brake bleeding sequence from your vehicle's service manual. Attach bleed tube to bleed valve at the first cylinder to be bled, open end in a suitable fluid receptacle. Open bleed valve and bleed until fluid runs clear and free of bubbles. Tighten bleed valve to the torque specified in your vehicles service manual
- 3.8 Repeat on each bleed valve. Pump additional pressure into Power Bleeder if necessary.
- 3.9 If fluid remains in the Power Bleeder tank when through, tip the tank away from fluid pick up tube and open bleed valve closest to the master cylinder. Allow air to flow into fluid reservoir until fluid level falls just to the maximum fill level on your reservoir. Close the bleed valve and tighten to specified torque.
- 3.10 When complete, release pressure by slowly loosening the pump cap. Remove the cap from the fluid reservoir, taking care to avoid spilling any fluid that remains in the tube.
- 3.11 Replace fluid reservoir cap on your vehicle, checking that fluid level is at the maximum level indicated on the reservoir.
- 3.12 **Before driving car, carefully check for leaks and test for proper brake operation.**
- 3.13 Never store hydraulic fluid in Power Bleeder. Always dispose of excess fluid properly.

SPARE PARTS (see figure 1)

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|---------------|----------------------|---------------|----------------|
| 1. MTV.101100 | POWER BLEEDER TANK | 5. MTV.101110 | ADAPTOR CLAMP |
| 2. MTV.101101 | PUMP ASSEMBLY | 6. MTV.101111 | TANK CLAMP |
| 3. MTV.101102 | PRESSURE GAUGE | 7. MTV.101112 | ADAPTOR CAP |
| 4. MTV.101108 | TUBING (2FT SECTION) | 8. MTV.101113 | ADAPTOR GASKET |



Universal Adaptor
Not supplied
Part No. VS200UA

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 equipment.

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 your postcode.

