

Safety Warnings - please read

- Brake fluid is flammable - keep away from sources of ignition, especially hot surfaces like exhaust pipes or manifold.
- Brake fluid damages paintwork - flush spillages with clean water and dry off immediately.
- Wear eye protection and keep skin contact to a minimum.
- If brake fluid enters eyes, immediately rinse with clean water and seek medical attention.
- If swallowed seek medical advice immediately.
- Dispose of waste brake fluid responsibly and in accordance with local authority regulations.



Safety First. Be Protected.

Our products are designed to be used correctly and with care for the purpose for which they are intended. No liability is accepted by the Tool Connection for incorrect use of any of our products, and the Tool Connection cannot be held responsible for any damage to personnel, property or equipment when using the tools. Incorrect use will also invalidate the warranty.

If applicable, the applications database and any instructional information provided has been designed to offer general guidance for a particular tool's use and while all attention is given to the accuracy of the data no project should be attempted without referring first to the manufacturer's technical documentation (workshop or instruction manual) or the use of a recognised authority such as Autodata.

It is our policy to continually improve our products and thus we reserve the right to alter specifications and components without prior notice. It is the responsibility of the user to ensure the suitability of the tools and information prior to their use.



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Guarantee

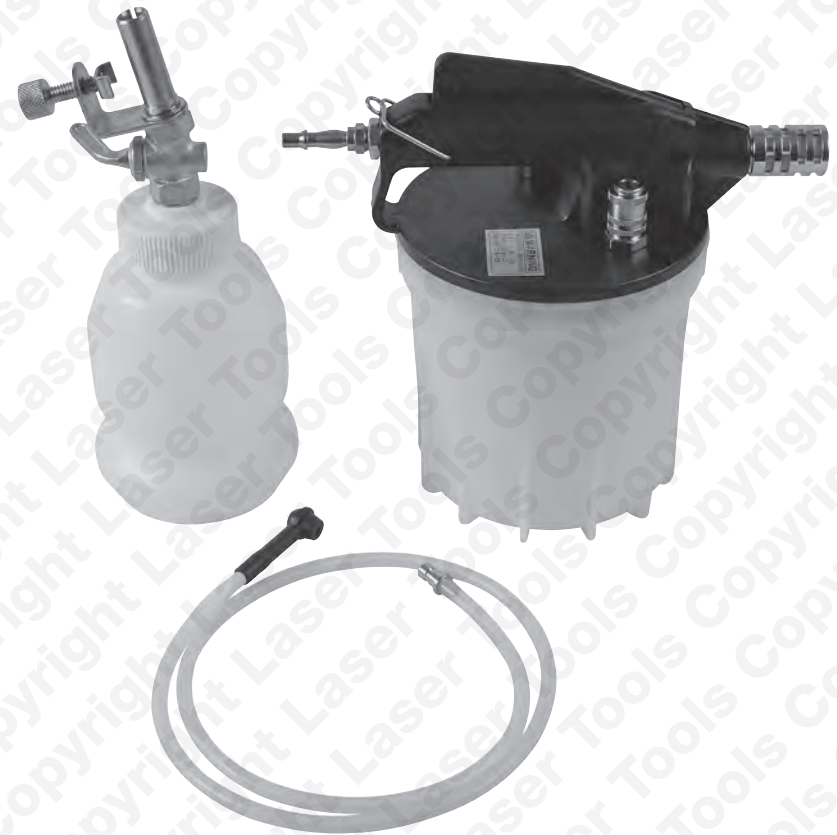


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If this product fails through faulty materials or workmanship, contact our service department direct on: **+44 (0) 1926 818186**. Normal wear and tear are excluded as are consumable items and abuse.

LASER[®]

Vacuum Brake Bleeder Kit



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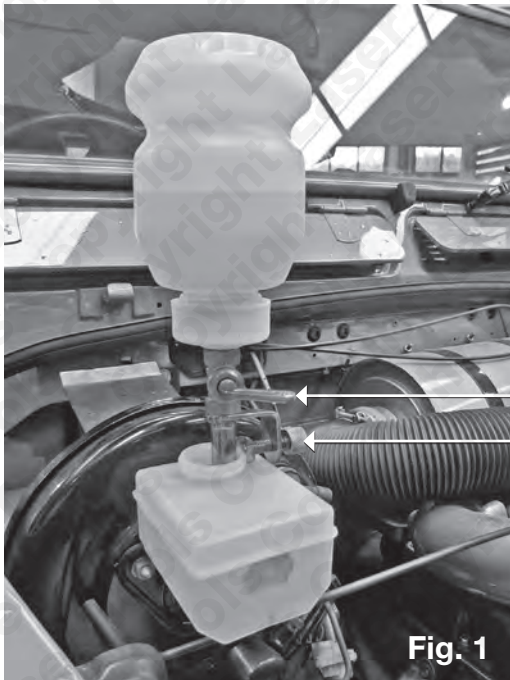
Introduction

A lightweight, easy to carry, pneumatic brake bleeder with automatic extraction tank cut off.

- One man brake bleed operation
- 1 metre silicone hose with universal rubber bleed nipple adaptor
- 2 litre extracting tank
- 1 litre refill bottle
- Automatic cut off when extraction tank is full
- Working pressure (workshop compressed air supply): 40-170psi
- Air inlet: 1/4"

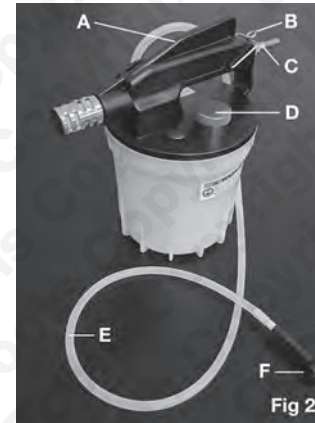
The Laser vacuum brake fluid bleeder is vacuum operated and works on normal workshop compressed air through a standard 1/4" PCL adaptor. The unit contains a vacuum fluid extractor, bleed hose with brake nipple adaptor and automatic refill bottle.

Automatic Refill Bottle:



1. Fill required amount of fluid into the refill bottle (maximum 1 litre).
2. Refer to **Figure 1**: Ensure the brass shut off valve (1) is in the horizontal (closed) position.
3. Invert the refill bottle, then clamp (2) onto the brake or clutch master cylinder reservoir.

Components



Ref.	Description
A	Air Flow Handle ON/OFF
B	Air Flow Handle Securing Clamp
C	Air Inlet
D	Extracting Tank Stopper
E	1 metre Silicone Hose
F	Universal Brake Nipple Adaptor

Instructions

Refer to manufacturer's documentation or workshop manual to determine correct method and sequence of bleeding the brakes.

1. Make sure the brake nipples are clean and check that they are not seized.

Refer to **Figure 2**:

2. Connect bleed pipe and adaptor (F) to brake nipple to be bled.
3. Connect the air line to the air inlet (C).
4. Open the brass shut off valve on the refill bottle (**Figure 1**).
5. Open the bleed nipple.
6. Press down the air flow handle (A) and secure if necessary with the clamp (B).
7. Fluid should now be drawn into the bleeder extraction tank.
8. Pay careful attention to fluid level in refill bottle. If more brake fluid needs to be added to finish the brake bleed operation, close the brass shut off valve before refilling the refill bottle.
9. When finished, pull off the extraction tank stopper (D) and empty out the used brake fluid and dispose of according to local authority guidelines.
10. Carefully clean both extraction tank and refill bottle and store in clean, dry conditions.