

## Precautions

- Always refer to the vehicle manufacturer's service instructions to establish the correct procedure. These instructions are provided as a guide only,
- Make sure that both the main tube connection to the unit and the adaptor on the end of the main tube are firm and correct.
- Ensure the filler cap (F) has been replaced with firm pressure against its seal.
- Make sure the universal adaptor or Euro adaptor is firmly sealed against the lip of the brake fluid reservoir.
- DO NOT exceed 20psi as the unit could become damaged.
- If the pressure is too high, release the pressure by pressing the relief valve (E).
- After use always clean the unit paying particular attention to connector and filler cap threads, etc. Never store or leave unused brake fluid in the tank.
- **When finished, test the action of the brake pedal to ensure that the brakes are working correctly before driving the vehicle on the road.**
- It is good practice to apply copper grease to the threads of the bleed nipples before and after the brake bleeding procedure to reduce the possibility of seized or broken nipples when they are next bled.
- 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 protections 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.**

## Guarantee

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.



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# LASER®

**Brake Bleeder with Universal and European Adaptors**  
 3 Litre



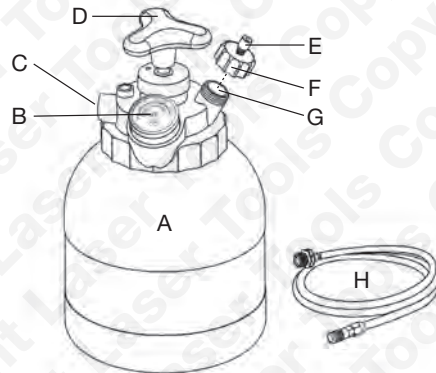
## Brake Pressure Bleeder with Universal Adaptor

This brake bleeding system is designed for one man operation and is quick, clean and efficient. No external power source or compressed air source is required, simply fill with brake fluid and pump. The reservoir tank has a 3 litre capacity which enables the entire braking system fluid to be replaced in one fill without the risk of the reservoir running dry.

Supplied with a universal adaptor and also a European adaptor.

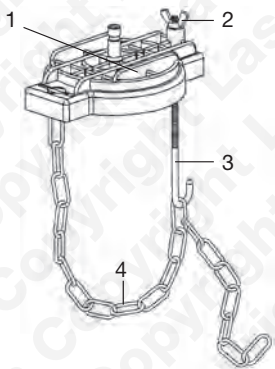
### Components

Pressure tank unit:



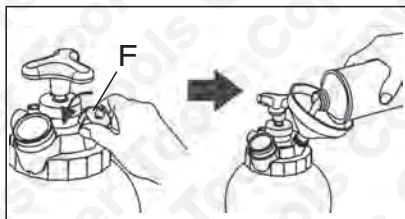
Code	Description
<b>A</b>	Tank (3 Litre)
<b>B</b>	Pressure gauge
<b>C</b>	Main tube connection
<b>D</b>	Pump handle
<b>E</b>	Relief valve
<b>F</b>	Filler cap
<b>G</b>	Filler hole
<b>H</b>	Main tube (1.0 metres)

Universal adaptor:



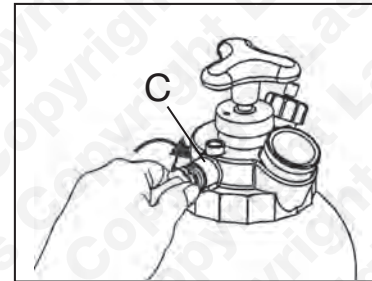
Code	Description
<b>1</b>	Cap
<b>2</b>	Wing nut
<b>3</b>	Threaded hook
<b>4</b>	Chain

### Instructions

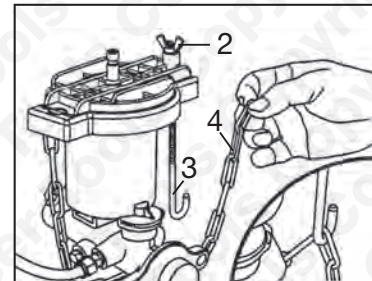


1. Refer to diagram below. Unscrew filler cap (**F**) and use a small funnel to fill the tank with brake fluid. Then replace the filler cap with firm pressure against its seal.

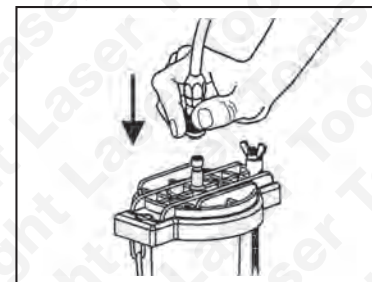
### Instructions



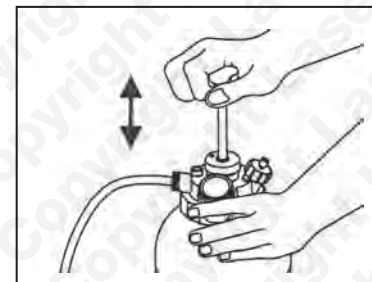
2. Connect the main tube (**H**) to the connection point on the unit (**C**). Make sure the threads of both the connection point and the main tube are clean and dry. Do not overtighten.



3. Assemble the threaded hook (**3**) and wing nut (**2**) to the cap (**1**) of the universal adaptor. Refer to diagram below. Remove the existing cap from the brake master cylinder reservoir and fit the universal adaptor over the opening. Loop the chain (**4**) under the master cylinder and then secure the closest link over the threaded hook (**3**). Then twist the wing nut (**2**) to tighten the chain and seal the universal adaptor against the opening lip of the reservoir.



4. Then connect the main tube (**H**) to the top of the universal adaptor (quick fit push connector).



5. Pressurise the tank by pumping handle (**D**) up and down; take care not to let the pressure exceed 20psi.

6. Commence the brake bleeding procedure as recommended by the vehicle manufacturer. The brake hydraulic system has been pressurised and the system can be bled by opening the relevant bleed screws. There is no need to touch the brake pedal during the procedure.

7. When finished, release pressure from the tank by pressing relief valve (**E**) before emptying the tank.