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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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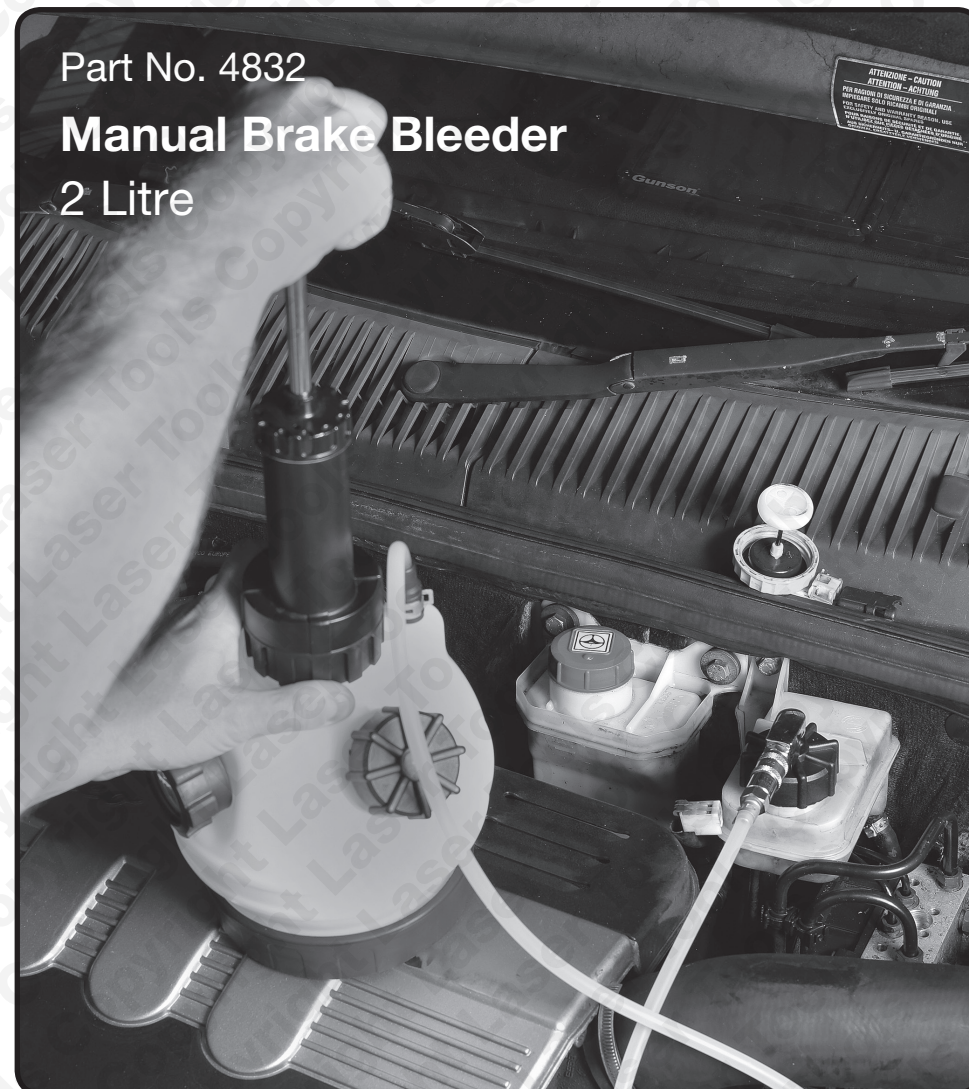
LASER®

4832

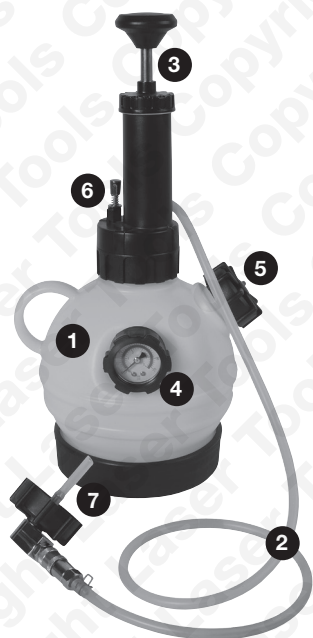
Part No. 4832

Manual Brake Bleeder

2 Litre



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Contents

1. Fluid Container
2. Hose
3. Hand Pump
4. Pressure Gauge
5. Container Cap
6. Pressure Release Valve
7. Brake Bleeder adaptor with quick connector

Spares available:

Part No.	Description
0105	Pump
0554	Screw Cap and Internal Part of Pump
6137	Hose for 4832
6138	Spare Cap With Quick Adaptor - 4832
6036	Universal Brake Bleeder Adaptor

Container Capacity	2 Litres
Method of operating	One way siphoning
Operating pressure	10psi
Maximum Pressure rating	30psi
Suction and Connecting Hose	5/16" O.D x 100cm long
Additional features	Pressure release valve
	Quick Connector
Pressure Gauge	0-70psi (0-5 Bar)

Instructions

This manual brake bleeder is designed for use with most brake master cylinder reservoirs fitted with a Euro Cap.

Safety Precautions

- Release all pressure from the Brake Bleeder and empty Fluid container when not in use.
- Do not use if damaged.
- Clean after use with a clean dry cloth.
- Keep the hose and adaptor clean for future use.

Instructions

- Fill the container at the Cap (5) to the marker just below the pressure gauge.
 - Refit the cap firmly (do not over tighten).
 - Place the container in a secure position.
 - Remove the cap from the vehicle's brake reservoir.
 - Check the level of the brake fluid and top up to the maximum line if necessary.
 - Fit the brake bleed adaptor with the quick connector over the reservoir neck.
 - Make sure the system is sealed.
 - Pump the handle until 10psi is reached (Do not exceed 30psi).
 - If the system does not hold the pressure, recheck the connections, tighten and try again.
 - The system is now primed and ready for the brakes to be bled without fear of bleeding them dry.
- ### Bleeding the brakes
- Repeat the following procedure on all wheels ideally starting at the off-side rear, near side rear, off-side front and near side front.
 - Wipe each bleed screw.
 - Place a clear plastic hose (compatible for use with brake fluid) over the fitting and the other end into a suitable empty container.
 - With a ring spanner (to avoid damage to the screw) loosen the bleed screw by 1/4 turn to release fluid into the clear pipe (The screw only needs to be open for a couple of seconds or less).
 - Close the bleed screw gently (not too tight).
 - Check the brake fluid in the clear pipe for air bubbles.
 - Continue repeating these steps until no air bubbles appear (This could be repeated up to 10 times for each wheel).
 - As the brake fluid is discharged through the brake nipple the pressure on the system will siphon fresh fluid from the fluid container.
 - After each wheel check the pressure on the gauge. If this has dropped pump the hand pump to build up any lost pressure.
 - Repeat on all wheels.
 - When the job is complete push down the Hand Pump and release the pressure release valve.
 - Check the pressure has dropped to its lowest point.
 - Disconnect the hoses and all connections.
 - Before you drive the car make sure all nipples are tightened, wheels are secured correctly and the brakes have been checked and feel firmer and more responsive.