

User's Manual

Brake Fluid Bleeder

63441



Illustration similar, may vary depending on model

Read and follow the operating instructions and safety information before using for the first time.

Technical changes reserved!

Illustrations, functional steps, and technical data may deviate insignificantly due to continuous further developments.

Updating the documentation

If you have suggestions for improvement or have found any irregularities, please contact us.



The information contained in this document may alter at any time without prior notice. No part of this document may be copied or otherwise duplicated without prior written consent. All rights reserved. WilTec Wildanger Technik GmbH cannot be held liable for any possible mistakes in this operating manual, nor in the diagrams and illustrations shown.

Although WilTec Wildanger Technik GmbH has made every possible effort to ensure that this operating manual is complete, accurate, and up-to-date, errors cannot be ruled out entirely.

If you have found an error or wish to suggest an improvement, we look forward to hearing from you. Send us an e-mail to:

service@wiltec.info

or use our contact form:

<https://www.wiltec.de/contacts/>

The most recent version of this manual in several languages can be found in our online shop:

<https://www.wiltec.de/docsearch>

Our postal address is:

WilTec Wildanger Technik GmbH
Königsbenden 12
52249 Eschweiler – Germany

To return your goods for exchange, repair, or other purposes, please use the following address. Attention! To allow for a trouble-free complaint or return, it is important to contact our customer service team before returning your goods.

Retourenabteilung
WilTec Wildanger Technik GmbH
Königsbenden 28
52249 Eschweiler – Germany

E-mail: **service@wiltec.info**
Tel: +49 2403 55592-0
Fax: +49 2403 55592-15



Introduction

Thank you for choosing to purchase this quality product. To minimise the risk of injury, we ask you to always take some basic safety precautions when using this product. Please read this operating manual carefully and make sure that you understand it.

Keep these operation instructions in a safe place.

Safety instructions

- Keep this product in a perfect condition and only use it for purposes that it has been made for. Do not use the device for a job that it is not designed for.
- Only use authorised parts. Parts that are not approved can be dangerous when they are used together with this device.
- Keep children and unauthorised persons away from your working area.
- Keep your working area proper, tidy, and free from any non-used material.
- Make sure that your working area is sufficiently lit.
- Do not allow untrained persons to use the unit.
- Before operating the device, check it for damaged parts. Make sure that it works correctly and can perform the operations that it is designed for.
- Check the alignment and fixation of any moving part and the supports. All defective parts should be repaired by a qualified person.
- Persons that have not read and understood this user's manual and that are not familiar with the device must not operate it.
- Do not use the device when being tired or under the influence of alcohol, drugs, or medicine.
- Do not lean too much forward and make sure that you stand safely.
- Dispose of waste liquids accordingly to the local prescriptions.
- Always read and obey the warning instructions written on the brake fluid container.
- Wear appropriate clothing. Do not wear loose clothing or jewellery that could get caught in moving parts. Securely tie long hair together.
- Wear an eye protection and avoid touching the brake fluid. If fluid has come into your eyes, immediately rinse with a large quantity of water and seek a doctor's advice. If you have swallowed some fluid, immediately see a doctor.
- Do not force the tool.
- The brake fluid container must not run dry while you use the device.
- **Attention!** Only use new brake fluid. Used brake fluid or other liquids can contaminate the brake system and possibly cause a failure inside the brake system.
- **Attention!** Do not dispose of liquids in an uncontrolled manner; this might cause environmental pollution.
- **Attention!** Brake fluids are flammable and must be kept away from sources of ignition including hot surfaces (e.g., exhaust manifolds).
- **Attention!** Brake fluids can damage the varnish. Spots where brake fluid has been spilt should be rinsed with water immediately.
- **Attention!** After using the device, check the operability of your brakes before operating your vehicle again. While driving for the first time after using the device, check the brakes; to do so, drive slowly and press the brake pedal repeatedly. In case the brake pedal loses pressure or the brakes react weakly, do not drive on. Repair the problem before operating the vehicle again.

Main components and their name



| Letter | Name | Letter | Name |
|--------|-----------------|--------|------------------------|
| A | Fluid container | F | Pressure release valve |
| B | Hose | G | Brake bleeder adaptor |
| C | Hand pump | H | Pressure cap wrench |
| D | Pressure gauge | I | Refilling bottle |
| E | Pressure cap | | |

Use

1. First consult the manual of your vehicle to know what brake fluid is best for it. Make sure that the engine is off. Lift the vehicle and make sure that it is securely placed on an appropriate stand. Remove all the wheels or one after another.
2. Open the hood and locate the brake fluid reservoir. Remove as much brake fluid as possible from the reservoir. While doing so, always be careful. Brake fluid erodes varnish and paint. Fill new brake fluid into the brake fluid reservoir.
3. Connect the brake bleeder adaptor (**G**) to the brake fluid reservoir and make sure that it is sealed. Make sure that the O-ring is secured within the brake bleeder adaptor. Use the hand pump (**C**) to increase the pressure of the brake fluid bleeder to 0.7 bar (10 psi). Begin to bleed the fluid out of the system by connecting the bleeding hose to the calliper bleeder and loosening the bleeder.
4. Assist the bleeding process by pressing on the brake pedal of your vehicle repeatedly.
5. Stop draining the fluid as soon as the liquid coming through the bleeding hose becomes clear. Re-fasten the bleeder and take the hose off.
6. Repeat these steps for the brake callipers of the remaining wheels. After every calliper bleed, re-fill the brake fluid into the brake fluid reservoir and repressurise the device. Clean any dirt from the calliper before connection.
7. You can re-install the individual wheel after bleeding the calliper or all the wheels after bleeding all callipers. Remove the brake bleeder adaptor from the brake fluid reservoir. Check the integrity of the brake system by pressing the brake pedal. If it does not feel firm, repair any problem before re-operating the vehicle. When driving your vehicle for the first time after bleed, drive slowly and push the brake pedal. In case you detect a problem, first repair it before driving normally.



Cleaning and maintaining

- Before every use, check the condition of the device and repair possible damages before any future use.
- After every use, wipe off dirt and fluid using a mild detergent. To clean the container, the pressure cap **(E)** can be removed by using the pressure cap wrench **(H)**.
- Store the device in its carrying case or package box.

Technical specifications

| | |
|-----------------------------------|-------------------|
| Capacity (ℓ) | 2 |
| Functionality | One-way siphoning |
| Operational pressure (bar) | 0.7 (10 psi) |
| Max. pressure (bar) | 2 (30 psi) |
| Pressure gauge range (bar) | 0–5 (0–70 psi) |
| Hose diameter (cm) | 0.8 (5/16") |
| Hose length (m) | 1 (3.25") |

Important Note:

Reproduction and any commercial use (of parts) of this operating manual, requires a written permission of WilTec Wildanger Technik GmbH.