

BUSCHING

100572

Brake breather "Wonderful" 220V 5/10L
Brake Bleeder Wonderful 220V



ALU-Gehäuse

bis 10 Ltr. Gebinde

mit Niederdruckprüfung



Instruction manual

THIS

operation manual
Brake breather "Wonderfur 220V5/1OL
100572



1. Important safety information / safety instructions The device

you have purchased is safe to operate and built using state-of-the-art technology. Dangers can only arise for users if they do not use the device as intended, or remove or bypass existing protective devices. This is strictly prohibited by the manufacturer. The statutory accident prevention regulations for electrical work equipment must be observed.

- + Before each use, please check the device, cable and plug. If damage is found, the device must no longer be used. Repairs only by a specialist.
- ◆ Avoid moisture on / in the device and operation in a damp environment.
- ◆ Do not make any design-related changes to the device.
- + Avoid skin and eye contact with brake fluid. If you do come into contact with it, please wash it off immediately with water. Brake fluids are aggressive and toxic media.

1.1 Attention

- + The device may only be operated with DOT 3, 4, 5.1 brake fluid. **Not suitable for DOT 5 and mineral oil.** Basically, the
- ◆ vehicle manufacturer's guidelines on filling pressure and the prescribed work instructions for bleeding brake systems always apply. Pull out the mains plug before all maintenance
- + work

1.2 Initial start-up Bleed the device.

- ◆ Plug the mains plug into a 230V/50Hz socket.
- + Couple the adapter to the filling hose and hold it over a collecting vessel. Switch on the device until the brake fluid emerges without bubbles. Uncouple the adapter while the device is running, switch off the device. The device is now vented and ready for operation.

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1.3 Commissioning

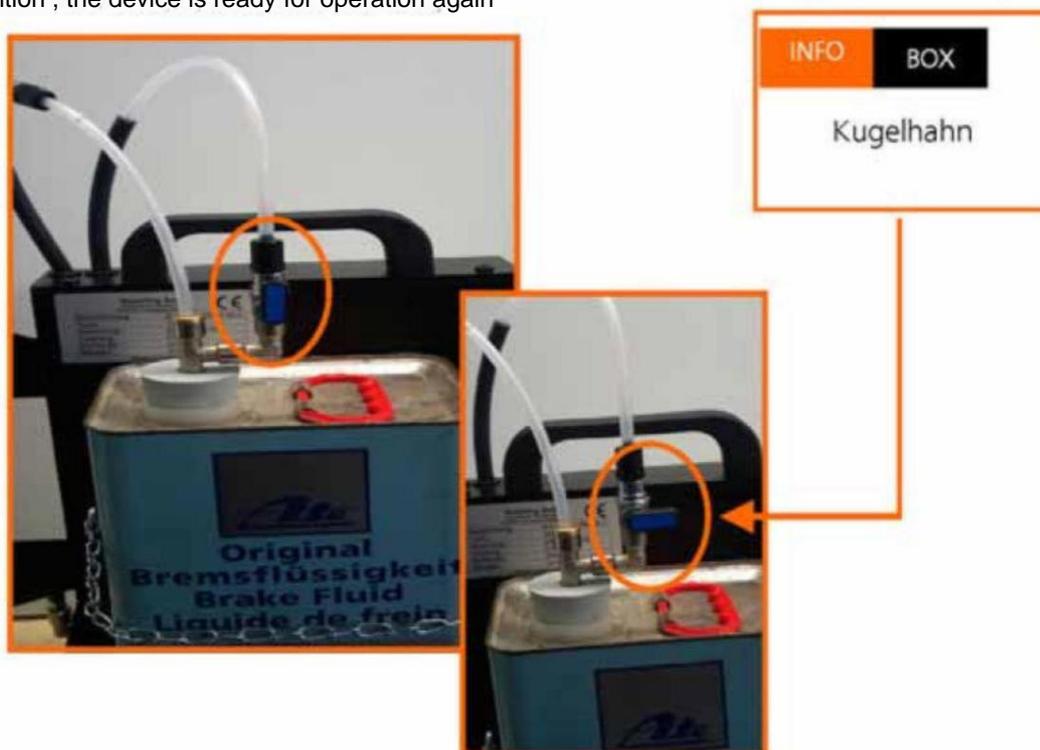
- * Place the brake fluid container in the space provided on the back of the device . Fasten ...
- ◆ the canister with the fuse .
- ◆ Remove the lid from the canister and replace it with one of the rubber cones provided .
- * Push the suction hose through the rubber cone to the bottom of the canister.
- ◆ Insert the bypass T- piece firmly into the rubber cone from above . It
- * is important to ensure that the ball valve on the bypass T-piece is open (vertical position to on) , otherwise the device will not be fully vented and the pump will overheat . As described under 1.4 , the ball track is only closed for the low-pressure test of the brake system . Mount the enclosed adapter (possibly an accessory) instead of the original cover on the brake fluid reservoir . Connect the filling hose from the device to the mounted adapter using the quick-release coupling .
- ◆
- + Plug the mains plug into a 230V/50Hz socket .
- ◆ Switch the main switch to ' ON'1 The
- ◆ device is now building up pressure .
- + This pressure can now be set to the value recommended by the vehicle manufacturer using the pressure regulator . To do this , set the desired value on the pressure regulator by pulling out the control cap ("turn to the right for higher pressure, recommendation approx. 2 bar) and then lock it by pressing in .
- * Now bleed the brakes one after the other . Start at the back on the right, ending at the front on the left. To do this , open the valve on the respective wheel brake cylinder and catch the old brake fluid in the collection bottle .
- ◆ You can then switch off the device . The device automatically reduces the existing pressure using the integrated bypass . The pressureless filling hose can now be uncoupled from the adapter (no brake fluid spraying) . The brake fluid reservoir is now filled to the brim . Use a hand pump to remove enough brake fluid to reach the permitted fill level (marking) on the brake fluid reservoir . Dismantle the adapter and close the brake fluid reservoir

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1.4 Low-pressure test of the brake system

- + After the brake fluid has been changed , the vehicle 's brake system can be checked for leaks using low pressure . Proceed as follows . The device remains connected to the vehicle after the
- ♦ brake fluid has been changed (adapter, filling hose), switch on the device , regulate the pressure regulator to a maximum of 1 bar , Close the ball valve on the bypass T- piece (off position) , the pressure increases by approx. 0.2 bar, now switch off the device immediately at the switch , the set pressure of 1-1.2 bar is maintained with a tight brake system . If the pressure drops, check the brake system for leaking brake fluid.
- ♦ After opening the ball valve , the existing pressure is released, leave the ball valve in the ON position , the device is ready for operation again



Important Notes

- * If you have a problem after changing the brake soft brake , have, ie air in Bremssys- fluid , please do not look for the error in device 100572
- ♦ Please observe the workshop guidelines of the vehicle manufacturer . For example, there are various VAG types which, with the engine running and a fitter sitting in the vehicle , also actuates the brakes when the device is connected . Please
- + do not bleed previous A-Class Mercedes with hanging wheels , but the vehicle must be level . (pit / 4 post lift)
- ♦ Mercedes E-Class (SBC brakes) must be deactivated before venting the pressure accumulator .
- + Caution, pressure accumulator is pressurized with approx. 40 bar.

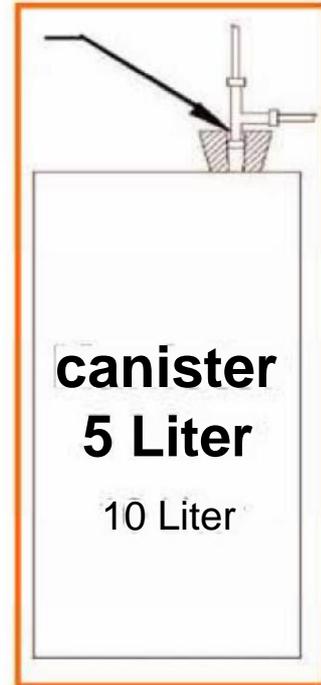
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INFO

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The T-piece must dip into the rubber cone so that a seal is created. Otherwise the return will not flow into the canister.



Accessories 100450 & 100604



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Or
100594
Brake breather PLUS SL30



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Or
50007
Brake fluid changer Automobil



Or
50008
Brake fluid changer motorcycle



Or
50009
This filter filling and bleeding device



Warranty
100572



If the device needs to be repaired , only original spare parts may be used !
The use of different spare parts can lead to serious damage to property and
personal injury ! The device may only be repaired by a trained specialist ! _ _

Warranty :

We grant a 12 - month warranty on this device . The warranty includes the
free elimination of defects that can be proven to be due to the use of defective
material or to manufacturing defects . Further claims are excluded ! We do not
assume any guarantee or any liability for damage or consequential damage in
connection with this product. We reserve the right to repair, rectify, supply
replacement parts or refund the purchase price

The warranty expires in the following cases : • in the case
of modifications and repair attempts on the device • in the
event of unauthorized modifications to the circuitry or mechanics •
when using other, non- original components • in the event of
damage due to non-observance of the operating instructions and the connection diagram •
in the event of damage due to overloading of the device * in the event of damage through
interference by third parties • when connecting to the wrong voltage or type of current • in
the event of incorrect operation or damage caused by negligent handling • in the event of
defects caused by bridged fuses or the use of incorrect fuses .

In all these cases , the return of the device is at your expense!

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