

Operating instructions



Brake Bleed Valve Order no. 10002558

Dear Customer,

**Thank you for placing your trust in our product. Please use these instructions before the first use.
The Louis Team wishes you lots of fun.**

Description:

This bleed valve with hose connector prevents air getting into the hydraulic system when you change your motorcycle's brake or clutch fluid, and makes the job considerably easier.

Normally, after pumping the hand or foot lever three times, the bleed screw on the hydraulic cylinder has to be closed to make sure that no air gets into the system. But with this bleed valve, this is no longer necessary – you can keep pumping the fluid „non-stop“.

How to use:

To change the hydraulic fluid and bleed the system, jack up the vehicle securely and place an impervious sheet underneath to catch any spillages of hydraulic fluid. Attach the correct size of box-end wrench to the bleed screw on the hydraulic cylinder (if the system has more than one hydraulic cylinder, you should start with the cylinder furthest from the control lever). Press the short end of the hose onto the bleed screw and place the long end into an empty container (e.g. a jam jar). The fluid must flow out through the valve in the direction indicated by the arrow so that the valve can cut off any backflow.

Ensure that the control lever, e.g. on the handlebar, is in a horizontal position, and open the reservoir. Then undo the bleed screw on the hydraulic cylinder by a half-turn with the wrench. Begin pumping the hand or foot lever to force the old fluid out of the system – the fluid, and also any air in the system, can be seen flowing through the hose and valve and into the container. Before the reservoir empties completely, pour in fresh hydraulic fluid (do not wait too long – if the reservoir does empty completely, air will be sucked into the system and will have to be laboriously pumped out again). Continue pumping the lever until you can see that only fresh, clean, bubble-free fluid is flowing through the hose and into the container. Top up the fluid as and when required.

To finish bleeding, keep the hand or foot lever depressed after the last pumping stroke and, at the same time, close the bleed screw on the hydraulic cylinder. Then move the lever back and forth a couple of times – a good, solid pressure point must build up. This indicates that the system has been bled thoroughly (otherwise, repeat the bleeding process). Finally, top up the reservoir to the maximum mark, wipe dry the rubber seal in the cap, and close the hydraulic unit. Remove the bleed valve from the hydraulic cylinder and rinse it clean in clear water. Before driving the vehicle, check once more that the hydraulic unit is operating properly and safely.

Brake fluid is highly toxic and must never be kept in drinks containers. If brake fluid is ingested accidentally, seek medical attention immediately. Danger! If brake fluid gets into your eyes, flush immediately with lots of water. Brake fluid must be disposed of properly at a waste collection point, and must not be mixed with used oil.

Please contact our technics centre via the fax number +49 (0)40-734 195-58 resp. by Email: technikcenter@louis.de before using the article for the first time, if you have any questions on the product and/or these instructions. We will be happy to provide you with quick help. In this way, together we guarantee that the product is correctly assembled and used without any problems.