



Original-Instruction manual
Art.-No.: 810 010

Professional Brake Piston Reset Tool set 12-pcs.



Example picture

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General safety information

Please read this manual in detail before the first use and don't throw away this manual. Share the manual with other users or give it along to a new user. The manufacturer is not liable for personal injury and property damage due to wrong usage or other usage than mentioned in this manual. Furthermore in these cases any warranty claims expire.

General information/how to use

This tool was developed for the centralized pushing back of brake pistons without jamming. To avoid damage of the brake piston cuff, the piston or the piston bore in the brake caliper, we stress that the tool can't be changed or used in a different way than the intended use. Changes that lead to technical progress can be launched by the manufacturer without previous notice and possibly are not included in the instruction manual.

Safety instructions

To prevent false functions, damages or injuries, please always respect the following hints:

- In addition to the occupational safety instructions in this application note, the general safety, accident prevention and environmental protection regulations applicable to the area of application of the device must be observed and followed.
- People with any kind of handicaps are not allowed to use the brake piston tool if not being supervised and instructed by a supervisor.
- Keep uninvolved people / children away from the work area.
- Never work under the influence of alcohol or drugs/medicine.
- Special knowledge or an explicit education is acquired for the usage and repair of the tool.
- Only keep packaging parts (foils, plastic bags, styrofoam, etc.) in places that are not accessible to children, especially infants, since packaging parts often harbor undetectable dangers (eg risk of suffocation).

Intended Use

- The device must be checked for full functionality before each use. If the functionality is not guaranteed after the result of this test or if damage is found, the tool must not be used.

Storage/maintenance

The device must be stored and kept under the following conditions:

- Never leave it outside, only dry and without access to dust. Ideal is lightly oiled
- Never expose to liquids and / or aggressive substances
- Never let children have access to the tool.

Application for floating calipers



1. Insert the ¼" extension (F) from behind into the plastic cap at the rear end of the brake piston tool (A) and push the extension through the entire tool.
2. Take a feed spring (H) from the tool case and slide it over the ¼" square drive of the extension (F)
3. Take a suitable pin adapter for your brake piston from an existing adapter set and ensure that the guide lugs fit into the recesses in the brake piston
4. Place the selected pin adapter on the magnetic adapter (E) and put both together on the ¼" drive of the ¼" extension (F)



5. Push the release lever of the tool forward in the direction of the arrow and push the magnetic adapter (E) flush to the retaining plate.



6. Position the retaining plate between the brake piston and the saddle frame.



7. Thread the pins of the pin adapter into the recesses of the brake piston and clamp the reset between the brake piston and the saddle frame by lifting movements on the lifting calliper (A) until the feed spring (H) is also tensioned.



8. Attach a 1/4" ratchet, a 1/4" lever or a 1/4" multi handle of your choice to the rear of the 1/4" extension (F).



9. Turn the 1/4" extension (F) clockwise or counterclockwise, depending on the direction of rotation of the brake piston.



10. While turning, the feed spring (H) pushes the brake piston back and thus resets it.



11. By pressing the trigger, you relax the reset and can carefully remove it from the brake caliper.



Application for firm and fixed calipers:



1. Position the front pressure plate (C) and the rear pressure plate (B) between the brake piston and the caliper frame.



2. Make sure that the pressure plates ((B) + (C)) do not tilt and do not damage the sleeves.



3. Carry out slight lifting movements and push the brake piston back into its starting position.



4. Push the release lever forwards in the direction of the arrow and use it to relax the brake piston reset device before pulling it out of the brake caliper.



5. If there are 2 or more brake pistons, please take the appropriate medium (F) or large adapter plates (E) from the case.



6. Fit the side with the recess and the round 8.00mm magnet in the 8.2mm hole of the pressure plates.



7. Position the front and rear pressure plate between the brake pistons and the caliper frame and push the brake pistons back with slight lifting movements.



8. Push the release lever forwards in the direction of the arrow, relax the brake piston tool and pull it out of the brake caliper.



Modification

How to convert the brake piston tool:

1. Remove the two safety pins and disassemble the front and rear pressure plates.



2. Insert the 1/4" extension (F) from behind into the plastic cap of the brake piston tool and push the extension through the entire tool.



3. Take a feed spring (F) from the tool case and slide it over the 1/4" square drive of the extension (F)

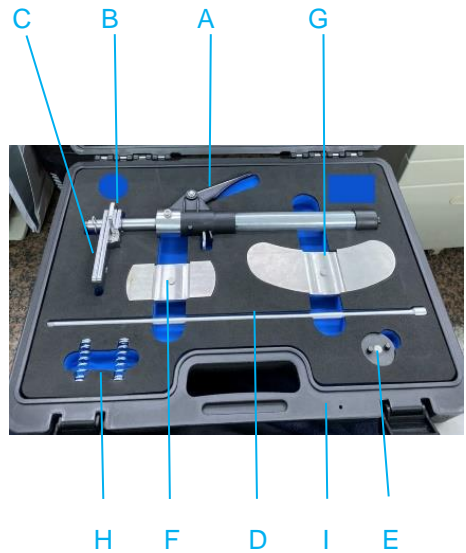


4. Proceed as mentioned in no. 3 "Application for floating calipers".



Scope of delivery

- (A) Lifting pliers with pre-assembled retaining plates
- (B) Rear pressure plate
- (C) Front pressure plate
- (D) ¼" extension (with ¼" square drive)
- (E) Magnet adapter for pin-Adapter
- (F) Adapter pressure plates (2 pcs.) 100mm, with magnet
- (G) Adapter- pressure plates (2 pcs.) 175mm, with magnet
- (H) Feed springs (2 pcs.)
- (I) Tool case



Waste disposal

At the end of the product's lifespan, please dispose of it in accordance with the applicable statutory provisions. Do the same with the packaging material. In this way you make your contribution to environmental protection.

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