

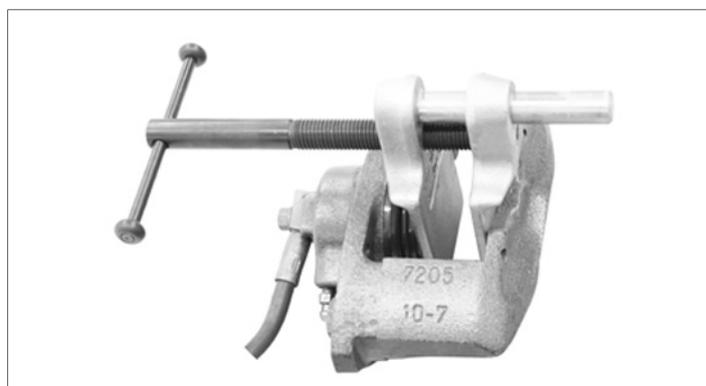
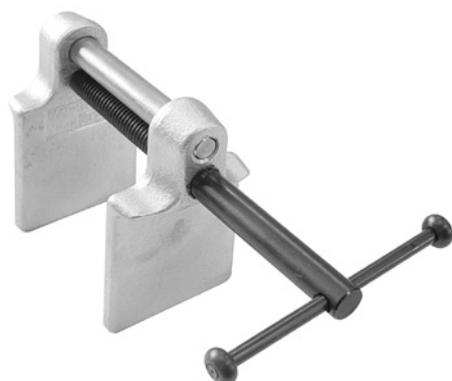
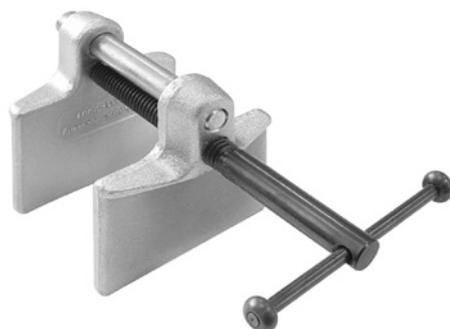
GEDORE

WERKZEUGE FÜRS LEBEN

Universal Brake Piston Press Tools for resetting brake pistons



KL-0111-1
KL-0111-2



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GEDORE Automotive GmbH

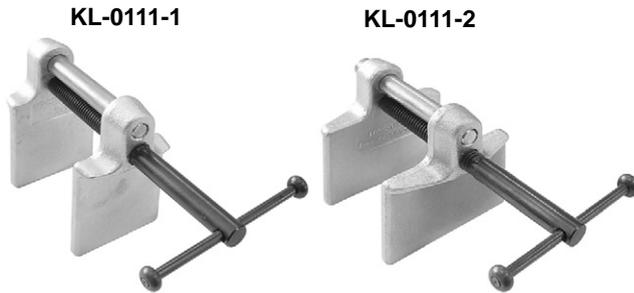
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Fig. 1:



KL-0111-1, KL-0111-2 - Universal Brake Piston Press Tools for resetting brake pistons

Universally suitable for almost all vehicles such as Alfa Romeo, Audi, BMW, Citroën, Fiat, Ford, Honda, Isuzu, Lada, Lancia, Mazda, Mercedes, Mitsubishi, Nissan, Opel, Peugeot, Porsche, Renault, Rover, Saab, Seat, Subaru, Suzuki, Toyota, VW, Volvo, etc.

Field of Application

For the quick and professional pushing back and reset of brake pistons in calipers without the risk of damaging the junk ring, piston or caliper.

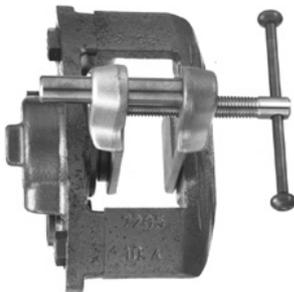
KL-0111-1 – Press Tool (narrow):

Especially suitable for single piston calipers (fig.1 and 2).

KL-0111-2 - Press Tool for double pistons (wide):

Especially suitable for calipers with large pistons or multi-piston calipers (fig.1 and 3).

Fig. 2: KL-0111-1 Press Tool (narrow)



Advantages

- Universal application
- No jamming of the piston during reset
- Low expenditure of force needed due to accurate guiding
- High stability and resistance to wear and tear due to forged plates and hardened guide pins
- High accuracy ensures easy and long-lasting use.

Technical Data

| | KL-0111-1 | KL-0111-2 |
|---------------------------|-----------|-----------|
| Max length of tool | 260 mm | 260 mm |
| Height of tool | 125 mm | 115 mm |
| Usable height of the jaws | 75 mm | 65 mm |
| Width of the jaws | 70 mm | 100 mm |
| Span min. | 13 mm | 13 mm |
| Span max. | 70 mm | 70 mm |

Fig. 3: KL-0111-2 Press Tool for double pistons (wide)



Specification

| Part No. | Description | Qty. |
|------------------|---|------|
| KL-0111-1 | Press tool (narrow) | |
| KL-0111-1001 | Clamping jaw with thread | 1 |
| KL-0111-1002 | Clamping jaw without thread | 1 |
| KL-0111-1003 | Guide pin | 1 |
| KL-0111-1004 | Spindle with T-handle | 1 |
| KL-0111-1005 | Hexagon socket screw M6 x 22 | 1 |
| KL-0111-2 | Press Tool for double pistons (wide) | |
| KL-0111-2001 | Clamping jaw with thread | 1 |
| KL-0111-2002 | Clamping jaw without thread | 1 |
| KL-0111-1003 | Guide pin | 1 |
| KL-0111-1004 | Spindle with T-handle | 1 |
| KL-0111-1005 | Hexagon socket screw M6 x 22 | 1 |

Warnings and Notes

- Work on brake systems should only be performed by qualified personnel following the procedures and safety instructions issued by the vehicle manufacturer!
- Existing safety regulations and accident prevention regulations have to be observed
- Before test-driving the vehicle, it is imperative to thoroughly check brake pressure and efficiency.
- Never use excessive force to push back seized or stuck-on brake pistons. Repair or replace the caliper if necessary.
- Only the vehicle manufacturer's data apply to all work done on the vehicle.

Application

1. Lift vehicle and loosen and/or remove all necessary components.
2. Verify that the brake fluid tank has enough extra capacity to contain the fluid that flows back during the process of pushing back the brake piston.
3. Insert the tool into the caliper. Push back the brake piston(s) into the caliper housing by turning the spindle. (fig.2 and 3).
4. Unscrew the spindle and remove the tool.
5. Re-assemble the vehicle according to the vehicle manufacturer's instructions and provisions.