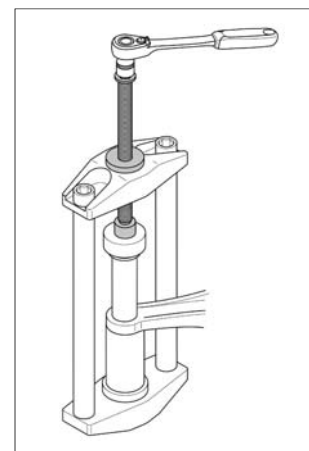


Mechanical Drive Set



KL-0174-831



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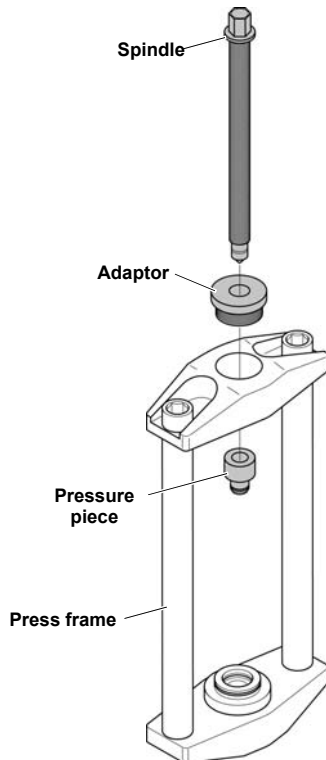
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Fig. 1: KL-0174-831



Fig. 2: Preparing the Press Frame



KL-0174-831 Mechanical Drive Set

Field of Application

The mechanical drive set **KL-0174-831** enables KLANN pressing devices, for example those consisting of press frame **KL-0039-1140**, **KL-0326-1000** etc. and the sets of sleeves of the **KL-0039 Series**, to be driven mechanically.

Technical Data

Usable length of the spindle: 200 mm

Drive of the spindle: 22 mm



Warnings and Notes

- Any work on vehicles should only be performed by qualified specialist personnel observing and complying with the directions, provisions, and safety regulations specified by the vehicle manufacturer.
- Only the vehicle manufacturer's data apply to any work on the vehicle.
- All specific vehicle data stated herein are supplied under reserve and without commitment.
- Before use, lubricate spindle with molybdenum disulphide paste **KL-0014-0030**.
- The tool is not suitable for use with an impact wrench.

Scope of Delivery

Pos.	Part No.	Description	Qty.
	KL-0174-831	Mechanical Drive Set	1
<i>consists of:</i>			
1	KL-0174-853	Pressure piece for mechanical spindle	1
2	KL-0174-547	Adaptor 2 1/4"-14 UNS to M20x2	1
3	KL-0174-620	Spindle M20x2 x 230 mm	1
	KL-0040-0030	Molybdenum disulphide paste (not shown)	1

Preparatory Work

- Screw adaptor "2" into a press frame.
- Screw spindle "3" into adaptor "2".
- Place pressure sleeve "1" onto spindle "3".

Removing a Silentbloc / Pivoting Bearing.

Fig. 3: Mounting the tool.

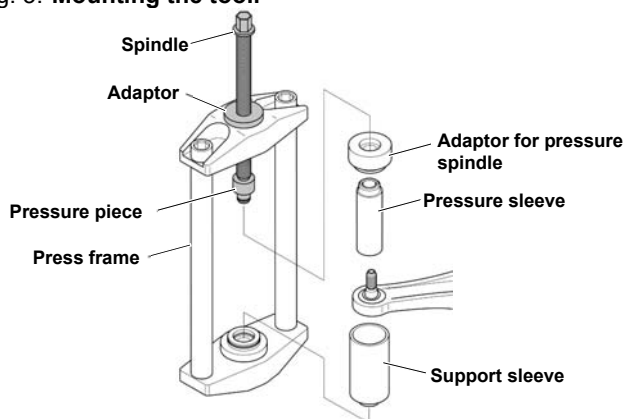
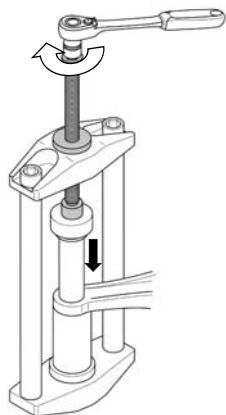


Fig. 4: Removing a Silentbloc / Pivoting Bearing.



Installing a Silentbloc / Pivoting Bearing.

Fig. 5: Mounting the tool.

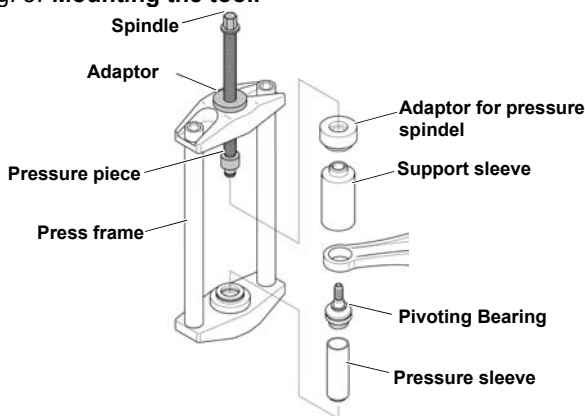
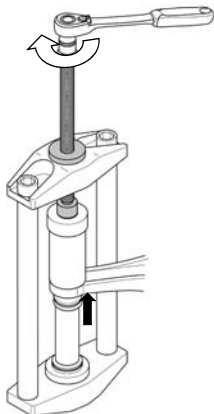


Fig. 6: Installing a Silentbloc / Pivoting Bearing.



Application

Removing a Silentbloc / Pivoting Bearing.

1. **ATTENTION**

Risk of damage to pressure- / support sleeves.

- Be sure to align the support sleeve so that the removed silentbloc / pivoting bearing can be pressed into the sleeve inner \varnothing without the risk of collision.
- The contact surface of the support sleeve must rest level on the supporting surface of the bearing housing. Please note that the minimum contact surface consists of two points which are level with each other and staggered by 180° .
- Be sure to align the pressure sleeve so that it can be pressed through the bearing housing without the risk of collision.

Mount the tool components on the bearing housing as shown in Fig. 3.

2. **DANGER**

When removing silentblocs / pivoting bearings by means of the **KL-0174-831** drive set, there is the risk that the press frame could break and fall to pieces. This will lead to parts becoming projectiles.

- Observe and do not exceed the maximum load capacity of the press frame.
- Do not use any impact wrench.
- Only use Original KLANN spare parts.
- Always keep all parts of your body away from the axial extension of the press frame.

Operate spindle and remove silentbloc / pivoting bearing. (Fig. 4)

Installing a Silentbloc / Pivoting Bearing.

1. **ATTENTION**

Risk of damage to pressure- / support sleeves.

- Be sure to align the support sleeve so that the installed silentbloc / pivoting bearing can be pressed into the sleeve inner \varnothing without the risk of collision in case the silentbloc / pivoting bearing in its final position should still protrude out of the bearing bore.
- The contact surface of the support sleeve must rest level on the supporting surface of the bearing housing. Please note that the minimum contact surface consists of two points which are level with each other and staggered by 180° .
- Be sure to align the pressure sleeve so as to allow it to push against the silentbloc / pivoting bearing concentrically relative to the bearing outer \varnothing .

Mount the tool components with the new silentbloc / pivoting bearing on the bearing housing as shown in Fig. 5.

2. **DANGER**

When installing silentblocs / pivoting bearings by means of the **KL-0174-831** mechanical drive set, there is the risk that the press frame could break and fall to pieces. This will lead to parts becoming projectiles.

- Observe and do not exceed the maximum load capacity of the press frame.
- Do not use any impact wrench.
- Only use Original KLANN spare parts.
- Always keep all parts of your body away from the axial extension of the press frame.

Operate spindle and install silentbloc / pivoting bearing. (Fig. 6)

3. Stop the installation process as soon as the silentbloc / pivoting bearing has reached its correct position.

4. Remove tool.



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