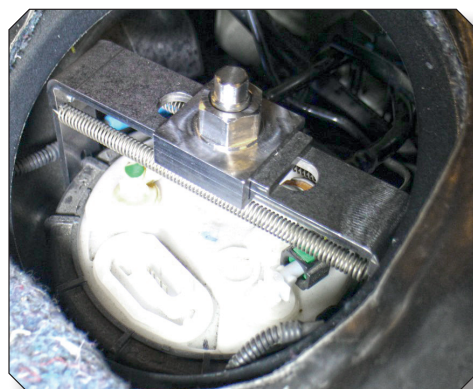




KL-0120-81 K Tank Transmitter Spanner Kit



Product information EN
⚠ Read and understand before use!



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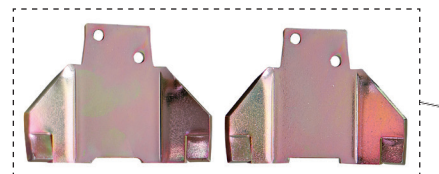
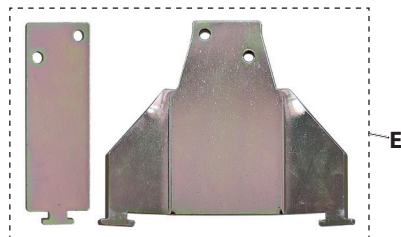
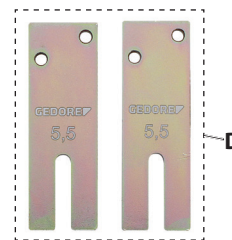
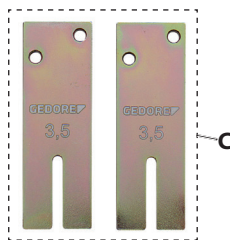
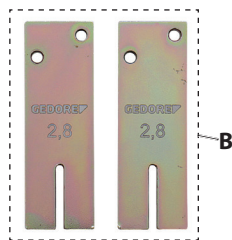
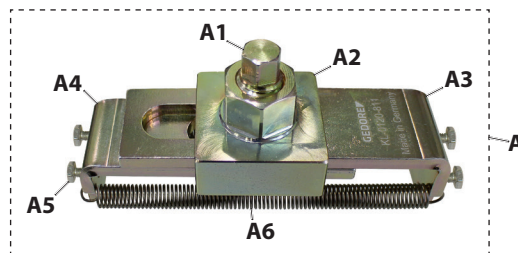
PRODUCT DESCRIPTION

KL-0120-81 Tank transmitter spanner kit

Universally suitable for fuel tank or tank transmitter locking rings on passenger cars as, for example, VW-Audi, Seat, Skoda, BMW, Mercedes-Benz, Porsche, Opel, Mini, PSA, Citroen, Peugeot, Renault, Alfa Romeo, Fiat, Volvo, Honda, and many more.

Also suitable for AdBlue® urea tank locking rings on commercial vehicles as for example Mercedes Actros and Aroc.

The tank transmitter spanner kit enables the professional loosening and tightening of locking rings on urea and fuel tanks. The adjustable booms as well as the universal and vehicle-specific adapter kits enable safe and damage-free mounting of almost all tank locking rings available on the market. The individual adapters can also be mounted on the inside of the base unit, e.g. when working in confined spaces.



Scope of supply/overview of single components

Item	Part no.	Description	Qty.
A	KL-0120-811	Tank transmitter spanner base unit	1
A1	KL-0120-8114	Clamping screw	1
A2	KL-0120-8113	Counterholding plate	1
A3	KL-0120-8111	Bracket at the top	1
A4	KL-0120-8112/97	Bracket at the bottom	1
A5	KL-0120-8116	Screw M4x8mm	4
A6	KL-0120-8115	Tension spring	2
B	KL-0120-812	Adapter kit (rib width 2.8mm)	1
C	KL-0120-813	Adapter kit (rib width 3.5mm)	1
D	KL-0120-814	Adapter kit (rib width 5.5mm)	1
E	KL-0120-815	Adapter kit (BMW / MB / Honda)	1
F	KL-0120-816	Adapter kit (VW-Audi)	1
G	7 7 (6089630)	Combination spanner, size (waf) 7mm	1

i Storage system: Plastic case - KL-0120-8190

Specifications

Adjustment range: 110 - 180mm
Weight: 1.6kg



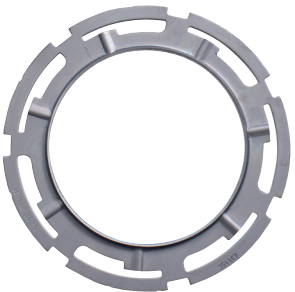
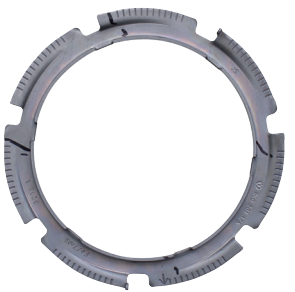
⚠ SAFETY INSTRUCTIONS AND REGULATIONS

- ✔ Read and understand this product information **before using** the special tool, as it serves to familiarise you with the special tool and thus ensures **safe use!**
- ✔ Use the special tool **as intended** and **always** carry out maintenance and repair work in compliance with the regulations on occupational safety and accident prevention as well as the vehicle manufacturer's instructions!
- ✔ **Before each use**, check the special tool **carefully** for damage, loose parts, or unauthorised modifications. **Never** use it if you notice any such deficiencies!
- ✔ **Before each use**, check moving parts on the special tool for dirt, clean and lubricate them if necessary!
- ✔ **Always** wear your personal protective equipment , such as safety goggles, protective gloves, safety shoes during work!
- ✔ Interrupt your work **immediately** if you are unsure about using the special tool, and contact **GEDORE Automotive GmbH if necessary!**
- ✔ Dispose of the special tool and its packaging material in an environmentally compatible way in accordance with the legal requirements. If necessary, ask your local authorities or **GEDORE Automotive GmbH** about environmentally friendly disposal options!

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TANK LOCKING RING OVERVIEW

This overview shows various **tank locking rings** and is intended to facilitate the assignment of the corresponding **adapter kits**.

Tank locking ring with outer profile	Tank locking ring with inner profile	Tank locking ring with special profile	Tank locking ring with special profile
VW-Audi, Seat, Skoda, PSA, Peugeot, Citroen, Renault, Alfa Romeo, Fiat	Volvo	BMW, Mercedes PKW + NKW, Honda, Opel, Volvo	VW-Audi, Seat, Skoda
			
Rip width			
Adapter kit [B] for rip width up to 2.8mm Adapter kit [C] for rip width up to 3.5mm Adapter kit [D] for rip width up to 5.5mm		Adapter kit [E]	Adapter kit [F]

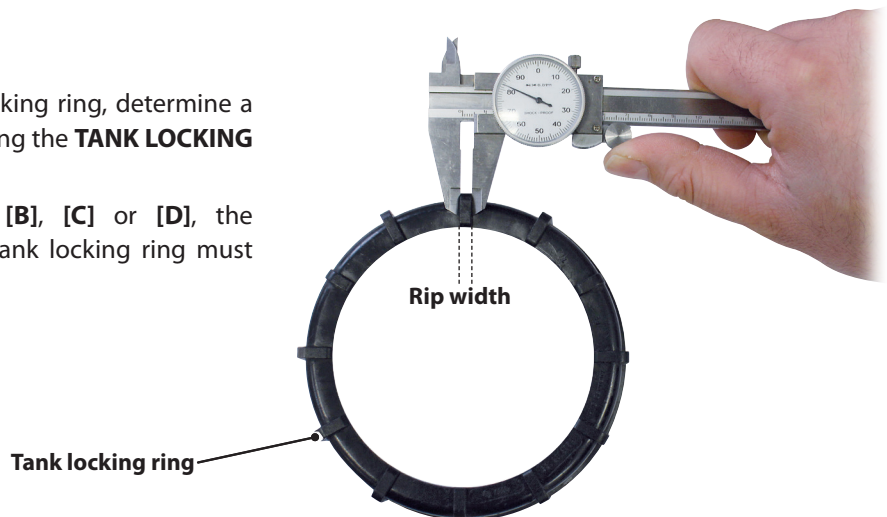
4. TYPICAL APPLICATION

This application example describes the loosening or tightening of a tank locking ring with an outer profile. The procedure for tank locking rings with an inner or special profile is basically also based on the same principle.

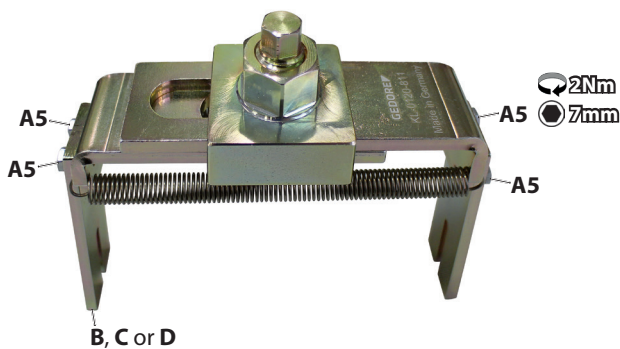
📷 1: Depending on the type of tank locking ring, determine the corresponding adapter kit [B] - [F]...

1. Depending on the type of tank locking ring, determine a suitable adapter kit [B] - [F], e.g. using the **TANK LOCKING RING OVERVIEW**.

① To determine the adapter kits [B], [C] or [D], the corresponding **rib width** on the tank locking ring must also be determined.

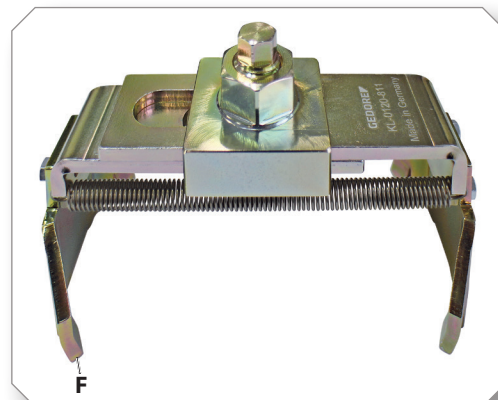
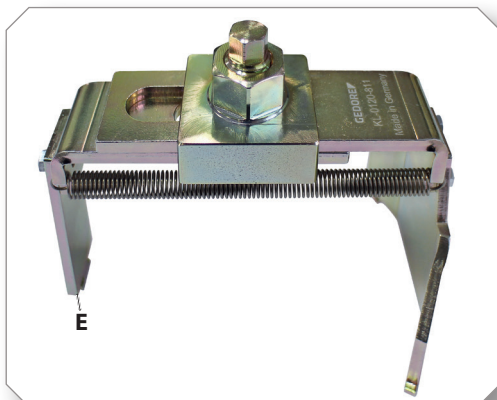


📷 2: Mount the selected adapter kit [B] - [F] on the base unit [A]...



2. Mount the selected adapter kit [B] - [F] on the base unit [A] as shown and tighten the screws [A5] with **2Nm**.

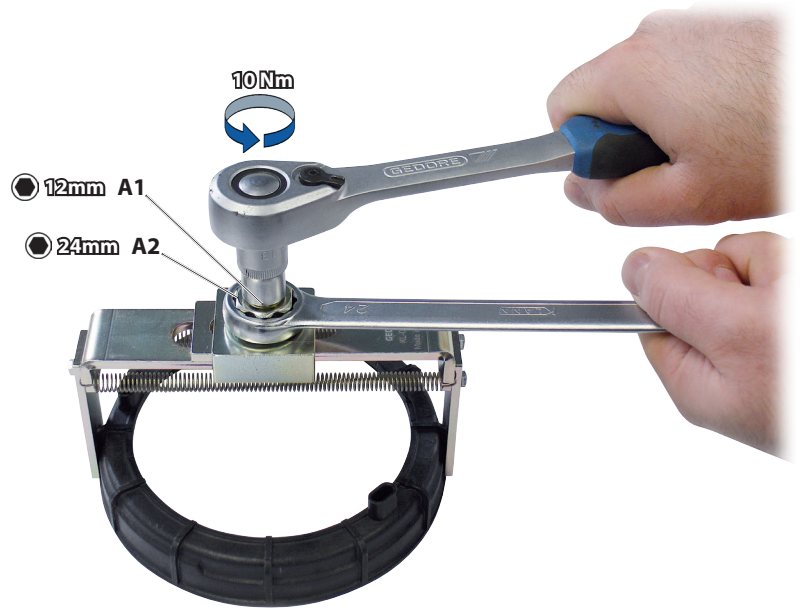
① When working in confined spaces, the corresponding adapter kit [B] - [F] can also be mounted from the inside on the base unit [A].



3: Place the tank transmitter spanner on the tank locking ring and fix it...

3. Place the tank transmitter spanner on the tank locking ring as shown and fix it in position.

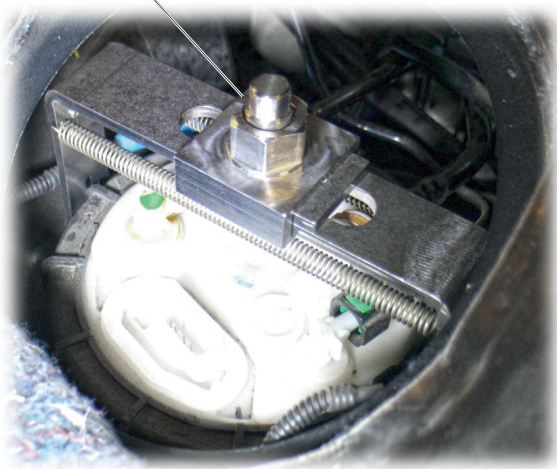
To do this, tighten the clamping screw [A1] anti-clockwise to **10Nm** while holding the counterholding plate [A2] in the opposite direction via the hexagon.



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4: Loosen or tighten the tank locking ring according to the manufacturer's instructions...

● 24mm A2



CAUTION

The vehicle and the tank transmitter spanner can be damaged!

▼ The tank transmitter spanner **may** only be operated with muscle power!

▼ **Always** observe the vehicle-specific application procedures in the repair guide of the vehicle manufacturer!

4. To loosen and tighten the tank locking ring, now operate the filler cap spanner via the hexagon on the counterholding plate [A2].



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