



KL-0056-11 E

Shock Absorber Piston Rod Tool Kit



Product information EN
 ⚠ Read and understand before use!

www.gedore-automotive.com



GEDORE Automotive GmbH

Breslauer Straße 41
 78166 - Donaueschingen
 Postfach 1329
 78154 Donaueschingen - GERMANY

☎ +49 (0) 771 / 8 32 23-0
 ☎ +49 (0) 771 / 8 32 23-90
 ✉ info.gam@gedore.com
 🌐 gedore-automotive.com

GEDORE TOOLS, INC.

Only for USA, Canada & Mexico / Sólo para EE.UU., Canadá y México
 Seulement pour les USA, le Canada et le Mexique
 7187 Bryhawke Circle, Suite 700
 North Charleston, SC 29418, USA

☎ +1-843 / 225 50 15
 ☎ +1-843 / 225 50 20
 ✉ info@gedoretools.com
 🌐 gedore.com

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Product description

KL-0056-11 E - Shock absorber piston rod tool kit

Fits universally for MacPherson struts on passenger cars.

For quick loosening and tightening of the piston rod nut on MacPherson struts. Required, for example, when replacing the shock absorber or the suspension spring. The special holders and the large number of interchangeable screwdriver bits and sockets also allow the shock absorber piston rod to be properly held in place through the open side deep sockets. The ring ratchet wrench included in the kit facilitates and speeds up this work.

Recommended accessories: Reversible ratchet with 19mm SK mount - **1993 U-20 SK**

Storage system: Plastic case - **KL-4990-9372**

Scope of supply/component overview

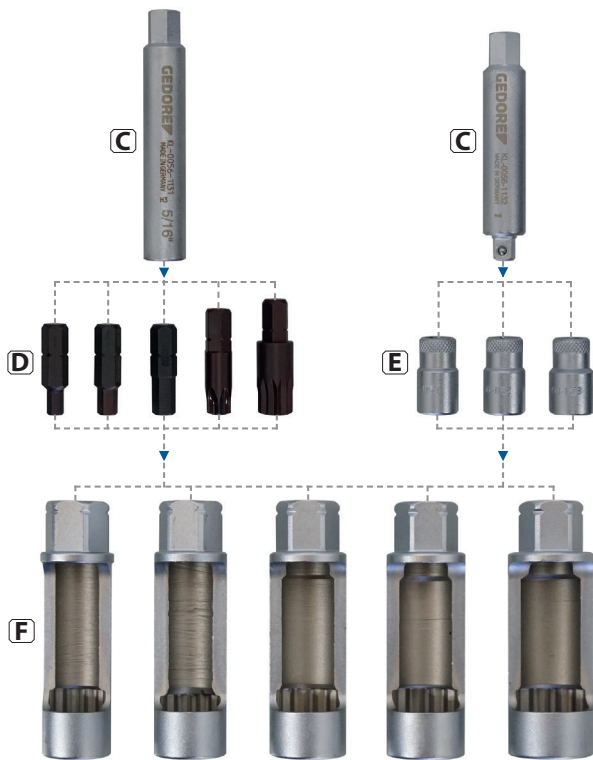
Item	Part no.	Description	Qty.
A	7 R 19	Open-ended spanner with ring ratchet, 19mm	1
B	7 XL 10	Combination spanner, 10mm	1
C Holder for screwdriver bits and sockets			
C1	KL-0056-1131	Holder for screwdriver bits 5/16"	1
C2	KL-0056-1132	Holder for sockets 1/4"	1
D Screwdriver bits 5/16"			
D1	KL-0056-1141	Screwdriver bit, size 5mm	1
D2	KL-0056-1142	Screwdriver bit, size 6mm	1
D3	KL-0056-1143	Screwdriver bit, size 7mm	1
D4	KL-0056-1144	Screwdriver bit T50	1
D5	KL-0056-1145	Screwdriver bit XZN12	1
E Sockets 1/4"			
E1	KL-0056-1151	Socket, 2- flat, 6mm	1
E2	KL-0056-1152	Socket, 2- flat, 7mm	1
E3	KL-0056-1153	Socket, 2- flat, 8mm	1
F Open side deep sockets			
F1	KL-0056-1116	Open side deep socket, size 16mm	1
F2	KL-0056-1117	Open side deep socket, size 17mm	1
F3	KL-0056-1118	Open side deep socket, size 18mm	1
F4	KL-0056-1119	Open side deep socket, size 19mm	1
F5	KL-0056-1121	Open side deep socket, size 21mm	1
Z	1993 U-20 SK	Reversible ratchet with 19mm SK mount <i>(Available as an accessory!)</i>	1
-	KL-0056-1190-1	Foam insert	1



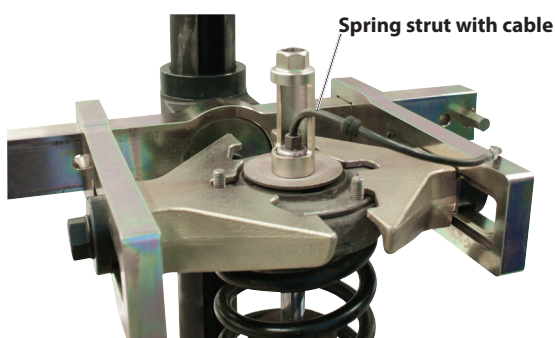
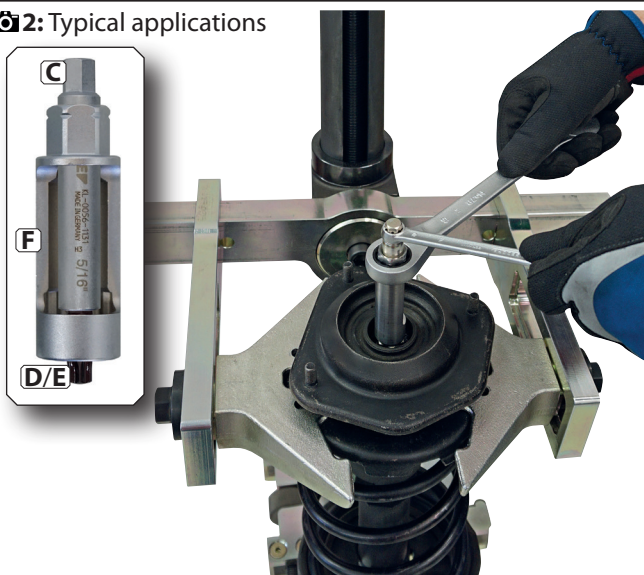
Specifications

Open side deep socket: Sizes 16/17/18/19/21mm
 Screwdriver bit: Sizes 5/6/7mm/T50/XZN12
 Socket, 2-edge: Sizes 6/7/8mm
 Drive for open side deep sockets: Size 19mm
 Drive of holder: Size 10mm
 Holder for screwdriver bits: 5/16"
 Holder for sockets: 1/4"

📷 1: Assemble the shock absorber piston rod key.



📷 2: Typical applications



⚠️ Safety instructions and regulations

- ✔ **Before using** the tool, read and understand all safety instructions and **follow** them for **safe use**!
- ✔ Ensure that maintenance and repair work on motor vehicles is only carried out by trained specialists in specialist automotive workshops, taking into account occupational safety and accident prevention as well as the instructions of the vehicle manufacturer!
- ✔ **Prior to each use**, check the tool **carefully** for damage, loose parts or unauthorised modifications. **Never** use it if you notice any such deficiencies!
- ✔ Use the tool **as intended** and **always** observe the vehicle-specific application procedures in the vehicle manufacturer's repair manual!
- ✔ **Always** wear your personal protective equipment (for example *safety goggles, protective gloves, safety shoes*) when working!

Typical application

This typical application describes how to assemble a shock absorber piston rod key.

1. Match the shock absorber piston rod key to the piston rod and the piston rod nut as shown in **📷 1+2**.
- ① *For other shock absorber piston rod keys, see the GEDORE-Automotive catalogue.*

⚠️ WARNING

Opening the piston rod nut on the spring strut can cause the vehicle spring, the spring strut support bearing, and other parts to fling around! This can cause **DEATH** or **SEVERE INJURIES!**

- ✔ **Never** open the piston rod screw connection before you have clamped the spring strut properly and securely in a suitable spring compressor!
 - 2. Before opening the piston rod nut, clamp the spring strut properly and securely in a vice **according to the manufacturer's instructions**. For example, with the help of the spring compressor - **KL-0015, KL-9002, or KL-5501**.
- 📷 2**

Recommended accessories:

GEDORE 1993 U-20 SK - Reversible ratchet with 19mm SK mount

As an alternative to the open-ended spanner with ring ratchet [F], it enables quick drive of the sockets [A]. A place in the foam insert of the shock absorber piston rod tool kit is already provided for it.

GEDORE-Werkzeugfabrik GmbH & Co. KG

Remscheider Straße 149
42899 - Remscheid
Postfach 120361
47873 Remscheid
GERMANY

Vertrieb DEUTSCHLAND

☎ +49 (0) 2191 / 596-0
☎ +49 (0) 2191 / 596-230
✉ info@gedore.com
🌐 www.gedore.com

Sales INTERNATIONAL

☎ +49 (0) 2191 / 596-910
☎ +49 (0) 2191 / 596-911
✉ info@gedore.com
🌐 www.gedore.com

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Only for USA, Canada & Mexico
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7187 Bryhawke Circle, Suite 700, North Charleston, SC 29418, USA

☎ +1-843 / 225 50 15
☎ +1-843 / 225 50 20
✉ info@gedoretools.com
🌐 www.gedoretools.com

Worldwide GEDORE service centers and offices are listed on the Internet at: www.gedore.com

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