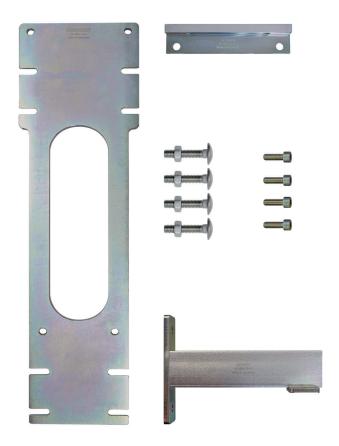






# KL-5501-210 /-211 /-212 /-213

MODULO-Bracket / Wall Bracket





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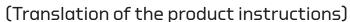




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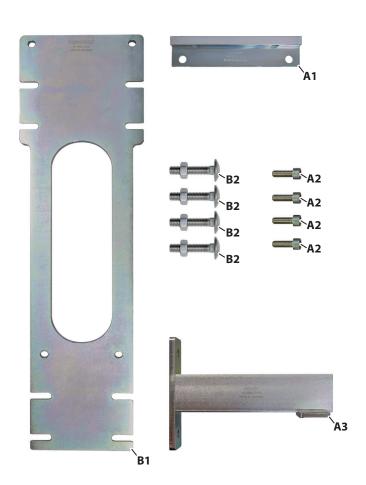
## **PRODUCT DESCRIPTION**

### KL-5501-210 (consisting of -211 and -213) - MODULO/wall bracket, short, adjustable

Specially designed for the stationary spring compressor - KL-5501 B. (Not for KL-5501)

Enables mobile mounting of the stationary spring clamp - **KL-5501 B**, optionally in three different height positions, on a **MODULO** tool/assembly trolley (**KL-4999-120 A / KL-4999-121 A / GEDORE 1507 XL**).

<u>Alternatively</u> also for space-saving wall mounting. However, due to the proximity to the wall, the use of a hand ratchet is only possible up to a swivelling angle of approx. 180° and the use of the hand crank - **KL-5501-40** is excluded! If necessary, use the long wall bracket - **KL-5501-212**.

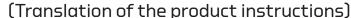


## Scope of supply/single part overview

| ltem |            | Part no.     | Description                             | Qty. |
|------|------------|--------------|---|------|
|      | -          | KL-5501-210  | MODULO-/wall bracket, short, adjustable | 1    |
|      | Α          | KL-5501-211  | MODULO-/wall bracket, short             | 1    |
|      | <b>A</b> 1 | KL-5501-2112 | Adapter                                 | 1    |
|      | A2         | KL-1283-1118 | Cap screw M10 x 30mm                    | 4    |
|      | А3         | KL-5501-2111 | Support                                 | 1    |
|      | В          | KL-5501-213  | MODULO mounting plate                   | 1    |
|      | B1         | KL-5501-2131 | Mounting plate                          | 1    |
|      | B2         | KL-5501-2132 | Carriage bolt M10 x 25mm + nut          | 4    |

# **Specifications**







## **PRODUCT DESCRIPTION**

### KL-5501-212 - MODULO-/wall bracket, long

**Specially designed for the stationary spring compressor - KL-5501 B.** (Not for KL-5501)

Enables stable wall mounting of the stationary spring compressor - **KL-5501 B**. Both a hand ratchet and the hand crank - **KL-5501-40** can be used without any problems.

Recommended accessories: Hand crank - KL-5501-40





### Scope of supply/single part overview

| ltem       | Part no.     | Description                | Qty. |
|------------|--------------|----------------------------|------|
| c          | KL-5501-212  | MODULO-/wall bracket, long | 1    |
| <b>C</b> 1 | KL-5501-2112 | Adapter                    | 1    |
| C2         | KL-5501-2005 | Cap screw M12 x 30mm       | 2    |
| С3         | KL-5501-2121 | Support for wall bracket   | 1    |

## **Specifications**

| Distance from wall to spring tensioner actuator: | 245mm |
|--|-------|
| Distance from wall to spring tensioner T-handle: | 700mm |
| Weight:  | 3.5kg |

## ▲ 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!
- **▼ Always** wear your personal protective equipment, e.g. safety goggles, protective gloves, safety shoes, during work if necessary!
- ▶ Interrupt your work immediately if you 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!



(Translation of the product instructions)



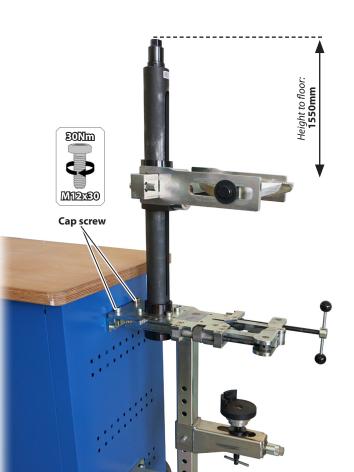
## **TYPICAL ASSEMBLY**

The typical assemblies describe <u>four</u> different possibilities to install the spring compressor - **KL-5501 B**. Select a suitable typical assembly.

### **Typical installation A**

This typical assembly describes the installation of the spring compressor in the <u>highest possible position</u> on the MODULO tool/ assembly trolley in combination with the MODULO wall bracket - **KL-5501-211**.

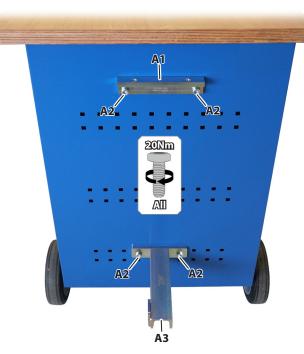
 Position adapter [A1] and support [A3] on the MODULO tool/ assembly trolley as shown and fasten by using the cap screws [A2] according to the torque specifications.



Cap screw

10Nm

M3x20



### **ACAUTION**

The spring compressor can fall down and cause injuries to the legs and feet. Therefore, always install the spring compressor together with a second person!

**2.** Attach the spring compressor to the adapter [A1] and the support [A3] as shown and fasten using the cap screws already on the spring compressor according to the torque specifications.

## **ACAUTION**

The spring compressor can fall down and cause injuries to the legs and feet. It is therefore essential to check the stability of the spring compressor once assembly is complete!

**3.** After installation, check the spring compressor for secure stability. To do this, pull/push the spring compressor firmly in the upper area to the front, rear, right and left.



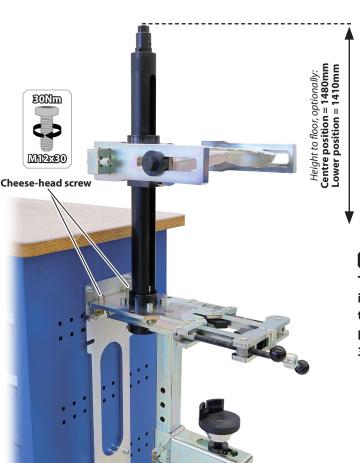


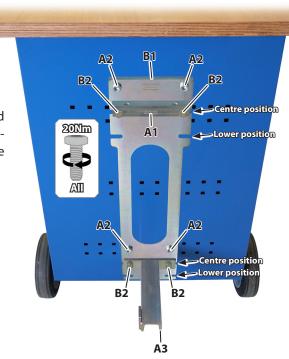


### **Typical installation B**

This assembly example describes the assembly of the spring compressor in the <u>centre or lower position</u> on the MODULO tool/ assembly trolley, in conjunction with the MODULO-/wall bracket with mounting plate - **KL-5501-210** (consisting of -211 and -213).

- **1.** Mounting plate **[B1]** and support [A3] on the MODULO tool/ assembly trolley as shown and fasten by using the cap screws **[A2]** according to the torque specifications.
  - 2. Position the adapter [A1] and support [A3] at the required height (either in the <u>centre</u> or <u>lower position</u>) on the mounting plate [B1] as shown and fasten using the carriage bolts [B2] according to the torque specifications.





### **ACAUTION**

The spring compressor can fall down and cause injuries to the legs and feet. Therefore, always install the spring compressor together with a second person!

**3.** Attach the spring compressor to the adapter [A1] and the support [A3] as shown and fasten using the cap screws already on the spring compressor according to the torque specifications.

### **A**CAUTION

The spring compressor can fall down and cause injuries to the legs and feet. It is therefore essential to check the stability of the spring compressor once assembly is complete!

**3.** Check the spring compressor for stability after fitting. To do this, pull the spring compressor firmly in the upper area, pushing forwards, backwards, right and left.

Cap screw

10Nm

M3:20



(Translation of the product instructions)



### **Typical installation C**

This installation example describes the installation of the spring compressor on a stable wall, in conjunction with the **short** MODULO/wall bracket - **KL-5501-211**.

- **1.** Firstly, select a stable wall with sufficient space for working with the spring compressor. Now, using the hole pattern shown, drill out the **four** fixing points on the wall accordingly.
- (i) Recommended mounting height: 900mm

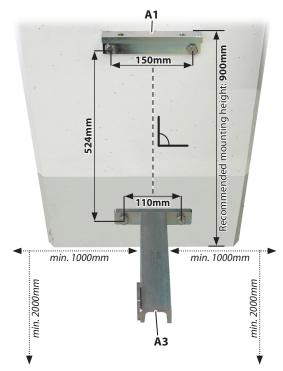
Distance to the wall:

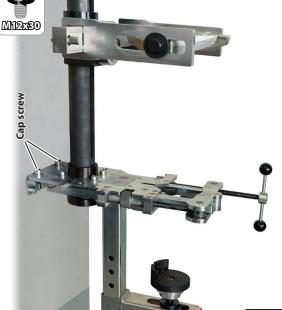
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### **▲**CAUTION

The spring compressor can fall down and cause injuries to the legs and feet. It is therefore essential to use suitable screws (and dowels) with a Ø of 10mm and a minimum tensile strength of 8.8 or better! Please note that these must always reliably bear the load of the spring tensioner during use!

Attach the adapter [A1] and support [A3] to the wall as shown and fasten them firmly and securely to the wall using suitable screws (with dowels).





#### **A**CAUTION

The spring compressor can fall down and cause injuries to the legs and feet. Therefore, always install the spring compressor together with a second person!

**3.** Attach the spring compressor to the adapter [A1] and the support [A3] as shown and fasten using the cap screws already on the spring compressor according to the torque specifications.

#### **ACAUTION**

The spring compressor can fall down and cause injuries to the legs and feet. It is therefore essential to check the stability of the spring compressor once assembly is complete!

**4.** After installation, check the spring compressor for secure stability. To do this, pull/push the spring compressor firmly in the upper area to the front, rear, right and left.

M3:20

Cheese-head screw



Distance to the wall:

245 mm

**30Nm** 

## **Product instructions**

(Translation of the product instructions)



### **Typical installation D**

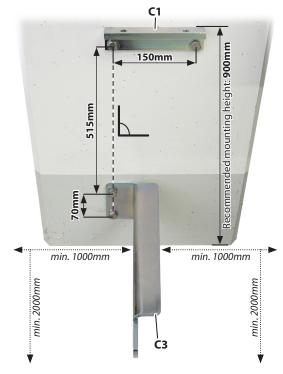
This installation example describes the installation of the spring compressor on a stable wall, in conjunction with the **long**MODULO/wall bracket - **KL-5501-212**.

- **1.** Firstly, select a stable wall with sufficient space for working with the spring compressor. Now, using the hole pattern shown, drill out the **four** fixing points on the wall accordingly.
- (i) Recommended mounting height: 900mm

## **A**CAUTION

The spring compressor can fall down and cause injuries to the legs and feet. It is therefore essential to use suitable screws (and dowels) with a Ø of 10mm and a minimum tensile strength of 8.8 or better! Please note that these must always reliably bear the load of the spring tensioner during use!

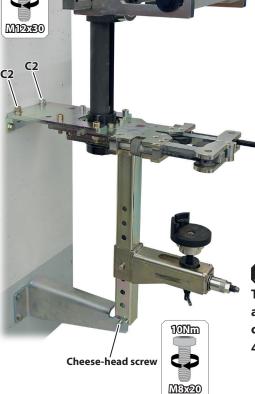
2. Attach the adapter [C1] and support [C3] to the wall as shown and fasten them firmly and securely to the wall using suitable screws (with dowels).



## **A**CAUTION

The spring compressor can fall down and cause injuries to the legs and feet. Therefore, always install the spring compressor together with a second person!

**3.** Attach the spring compressor to the adapter **[C1]** and the support **[C3]** as shown and fasten using the socket head cap screws **[C2]** and the socket head cap screw already on the spring compressor according to the torque specifications.



### **ACAUTION**

The spring compressor can fall down and cause injuries to the legs and feet. It is therefore essential to check the stability of the spring compressor once assembly is complete!

**4.** After installation, check the spring compressor for secure stability. To do this, pull/push the spring compressor firmly in the upper area to the front, rear, right and left.



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