



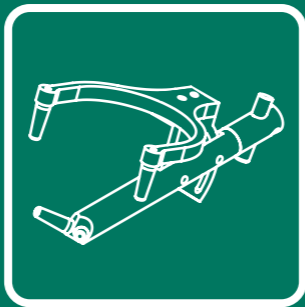
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Karl A. Steinel GmbH

Sicherheitshinweise für das Ausrichtungswerkzeug
Safety Instructions for the Alignment Tool

Gabelknecht® - FAT

fork alignment tool



Dear Customer,

thank you very much for using our bike tool Gabelknecht - fat®. This tool helps to accurately align your suspension fork to the handlebars.

The Gabelknecht will be delivered fully assembled and aligned. Elements relevant to the alignment were sealed to prevent the corresponding components from coming loose. Please do not try to loosen or realign sealed parts manually.

If you suspect any kind of deviation, first check the seal on the rotary head(2) for cracks. Please note that a seal can crack due to frequent use or aging. However, this does not affect or reduce the function of the Gabelknecht. For accurate recalibration of your tool (for example due to an accident), please contact the manufacturer "Karl A. Steinel GmbH" at the following email:

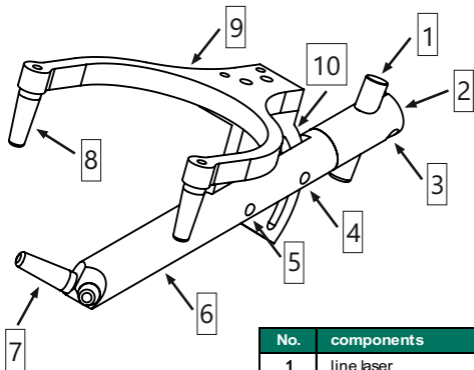
gabelknecht@ka-steinel.de

Please observe the following operating and safety instructions wisely, to make sure you can enjoy this gadget for a long time.

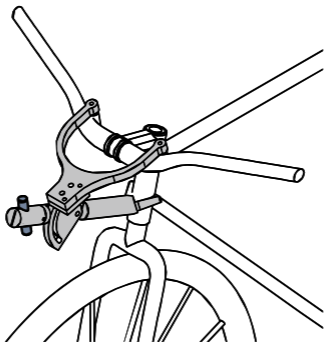
2. Product Structure

EN

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No.	components
1	line laser
2	rotary head
3	adjustment screw (laser)
4	adjustment screw (boom)
5	pivot screw
6	boom
7	Contact pins frame
8	Contact pins handlebars
9	alignment fork
10	adjustment profile



1. Hang your „Gabelknecht - FAT“ in the middle of your handlebars as shown above.
2. Check that the alignment fork sits evenly on your handlebars.
3. Adjust the angle of the boom(6) as required so that the prism rests on the frame or stem of your two-wheeler and then tighten the adjustment screw laser(4).
4. Now switch on the line laser. The projection line can be adjusted as needed based on the angle of attack.
5. You can now align the handlebars to the bike using the projected laser line on the bike.

4. Safety Information (Warnings)

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The „Gabelknecht - FAT“ is a measuring tool which generates a precise adjustment via three contact points. Although the device is robustly built, it can handle only limited mechanical forces. So please treat it with care. The device can lose its function if there is a major damage.

Danger of crushing! The boom is designed to be movable. For this reason crush injuries can occur due to holding and simultaneously adjusting the Gabelknecht.

Laser! The line laser used is a class 1 laser. When handling the laser, please observe the manufacturers safety instructions. We list the most important points again for you here:

- (1) Due to the special properties of the laser radiation and the re-sulting biological effects are special protection and precautions when using required.
- (2) Only use type AG13 batteries as the power source.
- (3) If you will not be using the device for an extended period of time, remove the batteries.
- (4) Do not switch on the device if you recognize any damage. 'In case of damage to lens or housing of the laser, radiation of a higher class may be emitted.
- (5) Never operate the laser module in potentially explosive atmospheres.
- (6) Only operate the laser module in dry environment.

4. Safety Information (Warnings)

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- (7) Have any repairs to the laser effected by an authorised specialist workshop.
- (8) The precautionary measures of the accident prevention regulation (BGV B2) must be observed. These include:
 - (a) Do not look into the beam or direct reflections, even with optical instruments.
 - (b) The laser beam should be kept well below or above, but not at eye level.
 - (c) The operator of the laser equipment is responsible for compliance with the protective measures.
 - (d) Do not make any modifications to the laser module. For any changes that are made to the module, such as: Changes to electronics, manipulation of controllers, housing or optics (in particular increase in performance), no liability or warranty is assumed. Under certain circumstances, manipulations of laser modules can cause the output power and the wavelength to deviate considerably from the guaranteed values. In this case, the specified laser power can be exceeded many times over and invisible infrared laser radiation may be emitted.

Non-compliance with these instructions will void the legal warranty!

Disposal: Waste batteries or accumulators must not be disposed of with household waste. Every consumer is legally obliged to dispose of waste batteries properly at the provided collection points. Never dispose of this product in the normal household waste. In accordance with the EU Guideline 2012/ 19/ EU of waste electrical and electronic equipment the device must be subject to proper waste disposal. You may hand in the product at any public place of collection within your local government authority.

CE-Declaration of conformity

Karl A. Steinel GmbH – Brambacher Straße 2 – 08645 Bad Elster takes sole responsibility in declaration that this product is in conformity with the following standards or standardised documents:

DIN EN 608525-1:2015-07, DIN EN 55014-1:2018-08,
EN 55014-2:2016-01, DIN EN IEC 610000-6-1:2019-11,
DIN EN 61000-6-3:2011-09

in line with the provisions of Directives
2014/35/EU, 2012/19/EU, 2011/65/EU, 2014/30/EU



Christian Bräunlich, Managing Director

We constantly endeavour to optimize our products, and so we reser



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