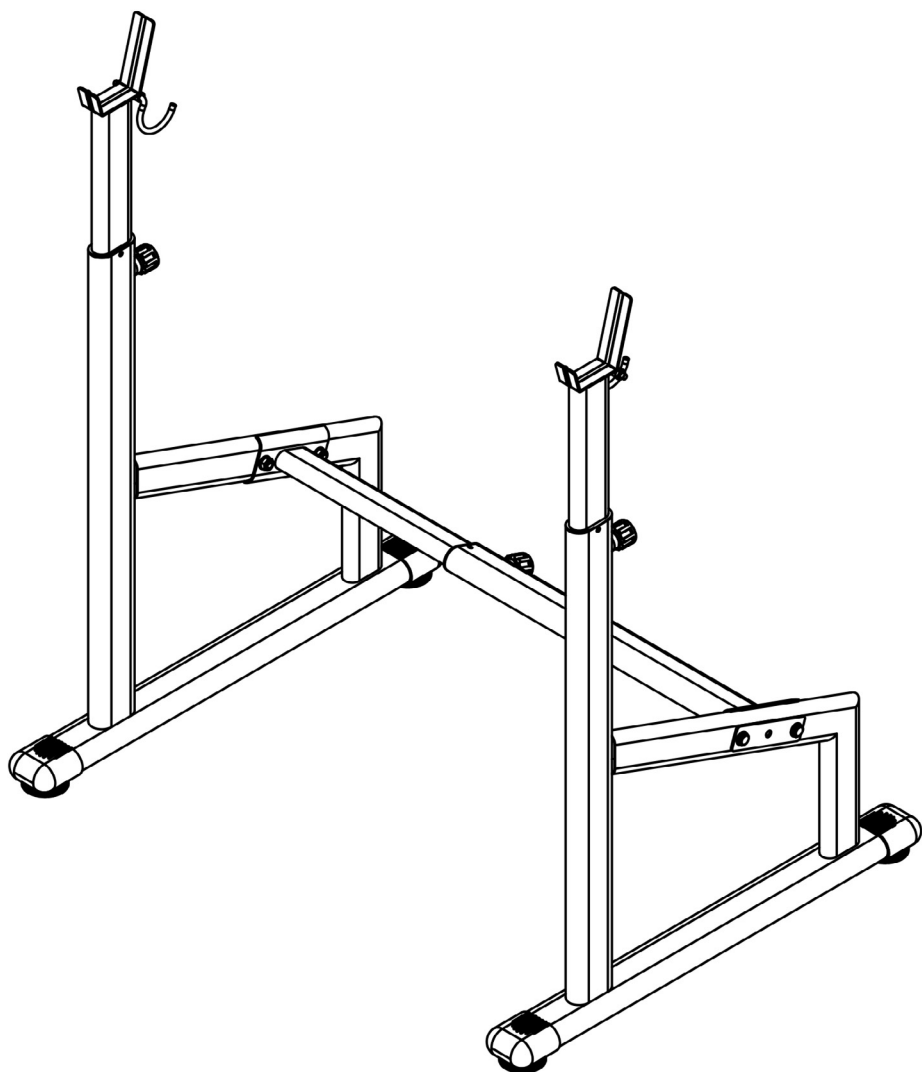


KETTLER

Assembly and Operating Instructions



max. 250 kg



~ 30 Min.



22 kg

L 80 | W 119 | H 167

FSKEQ1080100.01.01

Art. No. K-EQ1080-100

Kettler Squat Rack Vector

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Dear customer,

Thank you for choosing a Kettler fitness device. Kettler Sport represents tradition, durability, and quality like no other home fitness brand. Classic home trainers such as the Golf have accompanied users for decades. At the same time, Kettler stands for innovation and continuously develops thoughtful solutions, particularly in usability and training comfort.

Kettler Sport provides everything you need for successful training at home: cardio and strength equipment, as well as a wide range of fitness accessories.

Further information can be found at www.fitshop.com/kettler.

Intended Use

The equipment may only be used for its intended purpose.

The equipment is suitable for home use and semi-professional use (e.g. hospitals, clubs, hotels, schools, etc.). The equipment is not suitable for commercial or professional use (e.g. fitness studio).

Legal Notice

Fitshop GmbH
Europe's No. 1 for home fitness

International Headquarters
Flensburger Straße 55
24837 Schleswig
Germany

Management:
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Sebastian Campmann
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No. HRB 1000 SL
Local Court Flensburg
European VAT Number: DE813211547

Disclaimer

Since December 19, 2024, the trademark rights to © Kettler for fitness equipment in the EU, EFTA, and Turkey are held by Fitshop GmbH. All rights reserved. Any use of this trademark without the explicit written permission of Fitshop is prohibited.

Product and manual are subject to change. Technical data can be changed without advance notice.

FITSHOP

Europe's No.1 for Home Fitness

ABOUT THIS MANUAL

Please carefully read the entire manual before installation and first use. The manual will help you to quickly set up the system and explains how to safely use it. Make sure that all persons exercising with the equipment (especially children and persons with physical, sensory, mental or motor disabilities) are informed about this manual and its contents in advance. In case of doubt, responsible persons must supervise the use of the equipment.

Due to ongoing changes and software optimisations, the manual may have to be updated. If you notice any discrepancies during assembly or use, please refer to the manual uploaded to the webshop. The latest manual is always available there.



This equipment has been manufactured according to the latest safety knowledge. As far as possible, potential safety hazards which could cause injury have been eliminated. Make sure to carefully follow the instructions and that all parts are securely in place. If required, read through the instructions again to correct any mistakes.

Training devices must be classified according to accuracy and use. Accuracy classes are only applicable to devices that display training data.

Accuracy classes

Class A: high accuracy.

Class B: medium accuracy.

Class C: low accuracy.

The use classes explain the intended use of the training device.

Use classes

Class S (studio): professional and/or commercial use.

These training devices are intended for the use in training rooms of facilities such as sports clubs, school facilities, hotels, clubs and studios whose access and supervision is specifically regulated by the owner (person with legal responsibility).

Class H (home use): use at home.

These stationary training devices are intended for the use in private homes where access to the training device is regulated by the owner (person with legal responsibility).

Please pay close attention to the safety and maintenance instructions given here. The contract partner cannot be held liable for damage to health, accidents or damage to the equipment when it is not used in accordance with these instructions.

The following safety instructions may appear in this manual:

► **ATTENTION**

This notice indicates potentially hazardous situations which, if not avoided, may result in property damage.

⚠ **CAUTION**

This notice indicates potentially hazardous situations which, if not avoided, may result in slight or minor injuries!

⚠ **WARNING**

This notice indicates potentially hazardous situations which, if not avoided, may result in death or serious injuries!

⚠ **DANGER**

This notice indicates potentially hazardous situations which, if not avoided, will result in death or serious injuries!

ℹ **NOTICE**

This notice indicates further useful information.

Retain these instructions in a safe place for future reference, maintenance or when ordering replacement parts.

1.1 Technical Data

Packaging dimensions (L x W x H) approx.:	84 cm x 99 cm x 13 cm
Set-up dimensions (L x W x H) approx:	80 cm x 119 cm x 167 cm
Dimensions of the rack (L x W x H) approx.:	80 cm x 75 - 108 cm x 100 - 156 cm
Article weight (gross, incl. packaging) approx.:	25.5 kg
Article weight (net, without packaging) approx.:	22 kg
Maximum load:	250 kg
Use class:	S

1.2 Personal Safety

DANGER

- + Before you start using the equipment, you should consult your physician that this type of exercise is suitable for you from a health perspective. Particularly affected are persons who: have a hereditary disposition to high blood pressure or heart disease, are over the age of 45, smoke, have high cholesterol values, are overweight and/or have not exercised regularly in the past year. If you are under medical treatment that affects your heart rate, medical advice is absolutely essential.
- + Note that excessive training can seriously endanger your health. Please also note that heart rate monitoring systems can be inaccurate. If you notice any signs of weakness, nausea, dizziness, pain, shortness of breath, or other abnormal symptoms, stop exercising immediately and seek advice from your doctor if necessary.
- + The owner must communicate all warnings and instructions to the user.

WARNING

- + This equipment may not be used by children under the age of 14.
- + Children should not be allowed unsupervised access to the equipment.
- + Persons with disabilities must have a medical license and must be under strict observation when using the equipment.
- + The equipment is strictly for use by one person at a time.
- + Keep your hands, feet and other body parts, hair, clothing, jewellery and other objects well clear of moving parts.
- + During use, wear suitable sports clothing rather than loose or baggy clothing. When wearing sports shoes, make sure they have suitable soles, preferably made of rubber or other non-slip materials. Shoes with heels, leather soles, studs or spikes are unsuitable. Never exercise barefoot.
- + Always start each workout with a light warm-up and end with a cool-down phase.
- + Using the machine as a support during stretching exercises or attaching resistance bands, ropes or other accessories to it, may cause injuries.

CAUTION

- + If your equipment needs to be connected to the power supply with a mains cable, make sure that the cable is not a potential tripping hazard.
- + Make sure that nobody is within the range of motion of the equipment during training so as not to endanger you or other persons.
- + Be aware that if adjustment devices are left protruding, they may impede the user's movement.
- + The weights should remain in the user's field of vision during the entire exercise to prevent danger to third parties.

ATTENTION

- + Do not insert any objects of any kind into the openings of the device.

1.3 Set-Up Place



WARNING

- + Do not place the equipment in main corridors or escape routes.



CAUTION

- + Choose a location in which to place the equipment such that there is enough free space/clearance to the front, the rear and to the sides of the equipment.
- + The training room should be well ventilated during training and not be exposed to any draughts.
- + Choose the place in which to set up the equipment such that there is enough free space/clearance to the front, the rear and to the sides of the equipment.
- + The free area in the direction from which the exercise equipment is accessed must be at least 0.6 m larger than the exercise area.
- + The set-up and mounting surface of the equipment should be flat, loadable and solid.
- + If your device is to be mounted on the wall/ceiling, make sure that you use the appropriate assembly material to avoid possible damages or personal injuries. The contractual partner accepts no liability for this.



ATTENTION

- + The device may only be used in one building, in sufficiently tempered and dry rooms (ambient temperatures between 10°C and 35°C). The equipment should not be used outdoors or in rooms with high humidity (over 70%) like swimming pools.
- + A floor protective mat/equipment underlay can help to protect high-quality floor coverings (parquet, laminate, cork, carpets) from dents and sweat and can help to level out slight unevenness.
- + For Class S equipment, the exercise equipment may only be used in areas where access, supervision and control are specifically regulated by the owner.

2.1 General Instructions



DANGER

- + Do not leave any tools, packaging materials such as foils or small parts lying around, as otherwise there is a danger of suffocation for children. Keep children away from the equipment during assembly.



WARNING

- + Pay attention to the instructions attached to the equipment in order to reduce the risk of injuries.



CAUTION

- + Ensure to have sufficient room for movement in each direction during assembly.
- + The assembly of the equipment must be carried out by at least two adults. If in doubt, seek the help of a third technically skilled person.



ATTENTION

- + To prevent damage to the equipment and the floor, assemble the equipment on a mat or packaging board.



NOTICE

- + In order to make the assembly as simple as possible, some screws and nuts to be used can already be pre-assembled.
- + Ideally, assemble the equipment at its later set-up place.

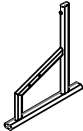
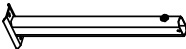
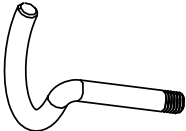
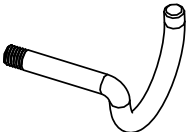
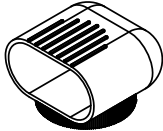
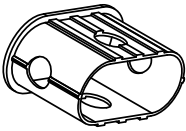
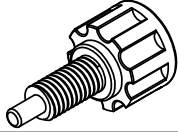
2.2 Scope of Delivery

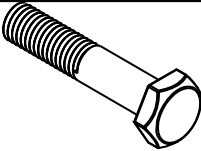
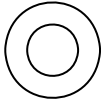
The scope of delivery consist of the following parts. At the beginning, check whether all parts and tools belonging to the device are included in the scope of delivery and whether damage has occurred. In the event of complaints, the contractual partner must be contacted directly.



CAUTION

If parts of the scope of delivery are missing or damaged, the assembly must not be carried out.

NUMBER	DESCRIPTION		QUANTITY
1	UPRIGHT SUPPORT		2
2	BARBELL SUPPORT		2
3	LEFT JOINT TUBE		1
4	RIGHT JOINT TUBE		1
5	REINFORCEMENT PLATE		2
6	LEFT SAFETY HOOK		1
7	RIGHT SAFETY HOOK		1
8	OVAL END CAP		4
9	OVAL BUSHING		3
10	FAST PIN		3

11	BOLT M10*50		4
12	WASHER 10		8
13	LOCK NUT M10		4
14	LOCK NUT M8		2

2.3 Assembly

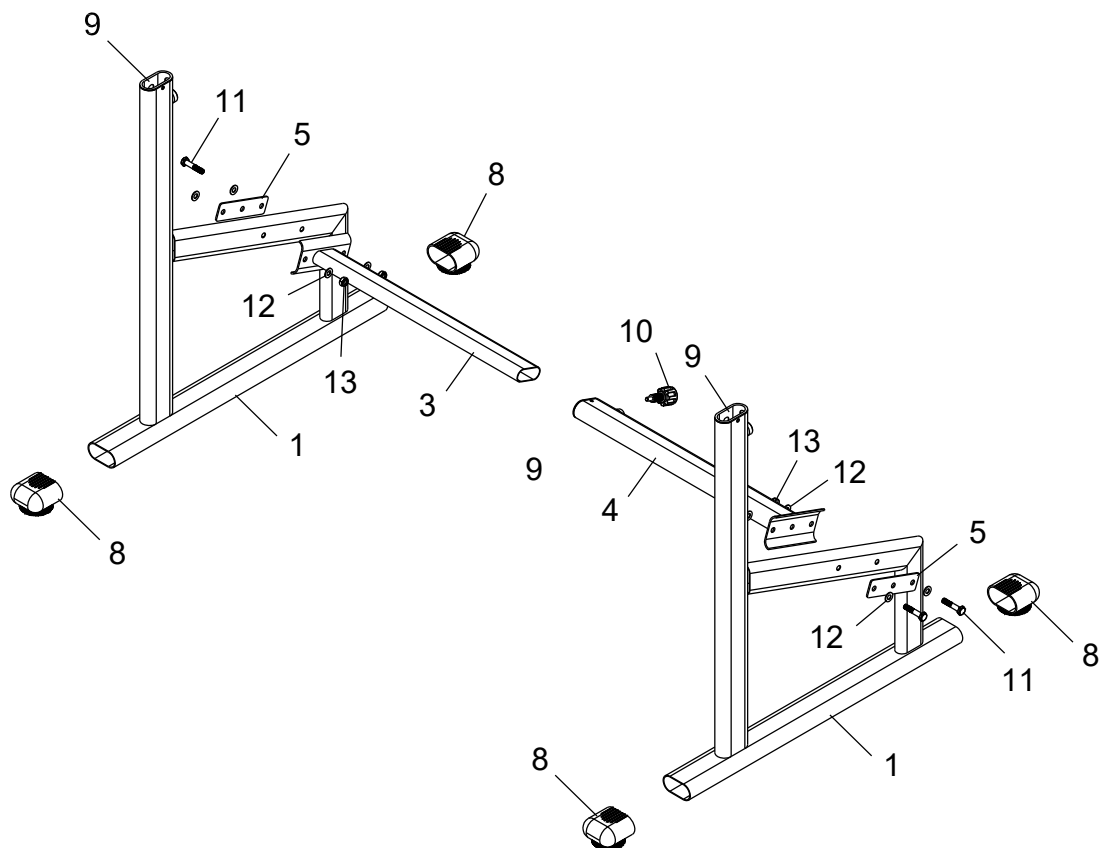
Before assembly, take a close look at the individual assembly steps shown and carry out the assembly in the order given.

NOTICE

- + First loosely screw all parts together and check that they fit properly. Tighten the screws using the tool only when you are instructed to do so.
- + If you have difficulty recognising the graphics, we recommend that you open and/or download the PDF instructions stored in the webshop on your end device (e.g. smartphone, tablet or PC). There you have the option of zooming in closer. Please note that the Adobe Acrobat Reader programme must be installed on your end device in order to open the file.

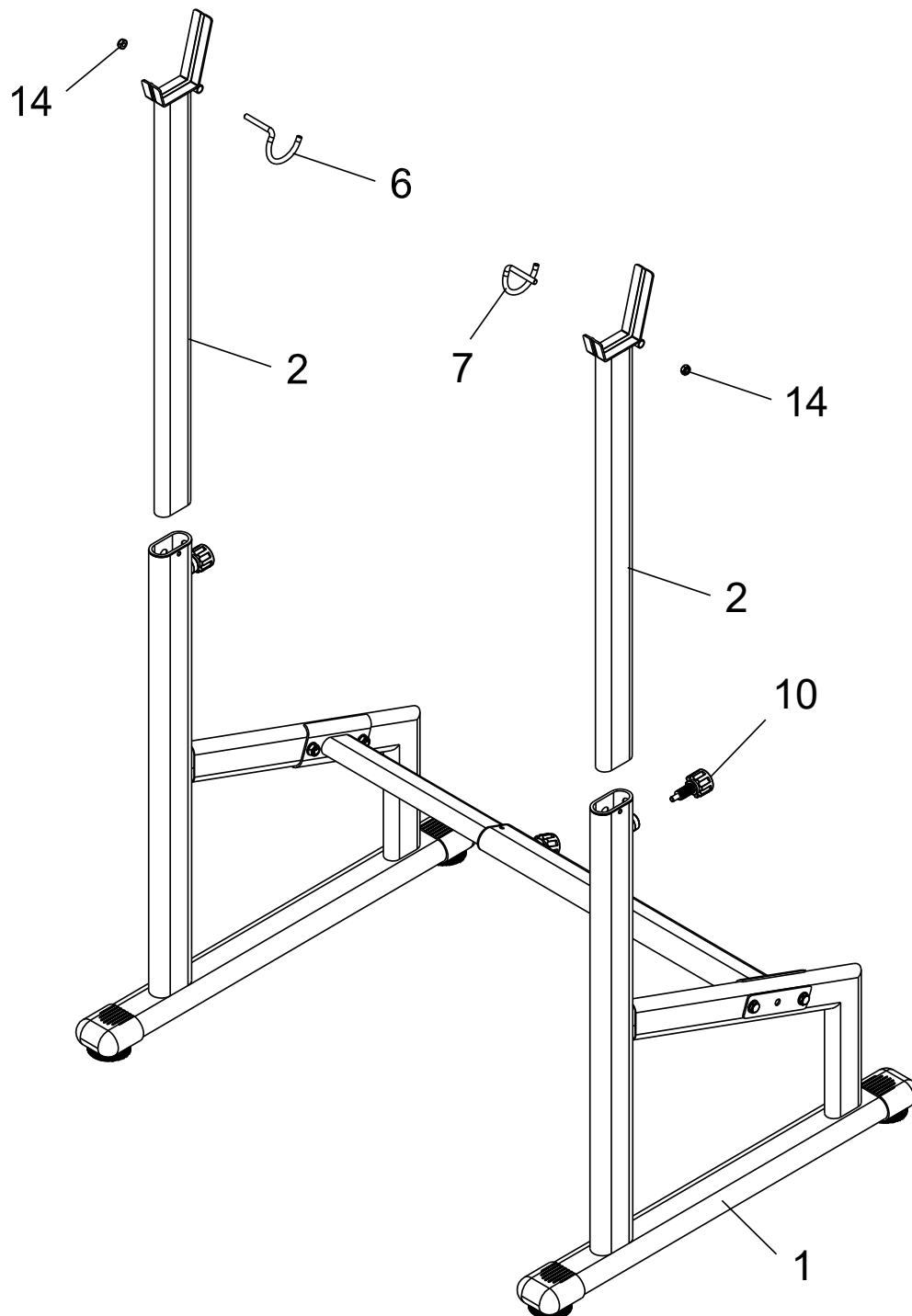
Step 1: Assembly of the Joint Tubes

1. Insert the four end caps (8) to the ends of both upright supports (1).
2. Assemble the left joint tube (3) to the right joint tube (4) with one fast pin (10).
3. Assemble the left joint tube (3) and right joint tube (4) to the upright supports (1) with two reinforcement plates (5), four bolts (11), eight washers (12) and four lock nuts (13) in total.



Step 2: Assembly of the Barbell Supports

1. Insert both barbell supports (2) into the upright supports (1) with two fast pins (10).
2. Attach the left and right safety hook (6&7) to the barbell supports (2) with two lock nuts (14).



3.1 General Instructions

**WARNING**

- + The storage location should be chosen so that improper use by third parties or children can be prevented.
- + If your equipment does not have transportation wheels, the equipment must be disassembled before transportation.

**ATTENTION**

- + Make sure that the equipment is protected from moisture, dust and dirt in the selected storage location. The storage location should be dry and well ventilated and have a constant ambient temperature between 10°C and 35°C.

4.1 General Instructions



WARNING

- + Do not make any improper changes to the equipment.



CAUTION

- + Damaged or worn components may affect your safety and the life of the equipment. Therefore, immediately replace damaged or worn components. In such a case, contact the contract partner. The equipment must not be used until it has been repaired. If necessary, use only original spare parts.



ATTENTION

- + In addition to the instructions and recommendations for maintenance and care given here, additional service and/or repair work may be necessary; this must only be carried out by authorised service technicians.

4.2 Faults and Fault Diagnosis

The equipment undergoes regular quality controls during production. Nevertheless, faults or malfunctions may occur. Frequently, individual parts are responsible for these disturbances, an exchange is usually sufficient. Please refer to the following overview for the most common errors and how to correct them. If the equipment still does not function properly, contact your contract partner.

Fault	Cause	Solution
Squeaking & cracking noises	Screw connections loosened or too tight	+ Check or lubricate screw connections + Check cable routing
Unit wobbles	+ Uneven ground + Loose screw connections	+ Align unit + Tighten screw connections

4.3 Maintenance and Inspection Calendar

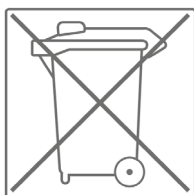
To avoid damage from body sweat, the equipment must be cleaned with a damp towel (no solvents!) after each training session.

The following routine tasks must be performed at the specified intervals:

Part	Weekly	Monthly	Quarterly
Screw connections		I	
Legend: C = clean; I = inspect			

5 DISPOSAL

At the end of its operational life, this equipment cannot be disposed of in normal household waste. Instead, it must be disposed of via an recycling centre. Further information can be obtained from your local authority's recycling service.



The materials can be recycled as per their symbols. Through the reuse, recycling of materials or other forms of recovery of old equipment, you make an important contribution to the protection of the environment.

6 RECOMMENDED ACCESSORIES

To make your training experience even more efficient and pleasant, we recommend that you add suiting accessories to your fitness equipment. For training equipment like smith machines, weight benches or racks this could for example be a **floor mat**, which makes your fitness equipment stand more securely and also protects the floor from sweat but it could be also **additional weights, handles, foot straps** for leg exercises or **triceps ropes**. For some smith machines, there are also optional add-ons such as **leg presses** that make your workout even more intense and comprehensive.

Our range of accessories offers the highest quality and makes training even better. If you would like to find out more about compatible accessories, please go to the detail page of the product in our webshop (the easiest way is to enter the article number in the search field above) and go to the recommended accessories on this page. Of course, you can also contact our customer service: by telephone, e-mail, in one of our branches or via our social media channels. We will be happy to advise you!



floor mat



chest strap



triceps rope



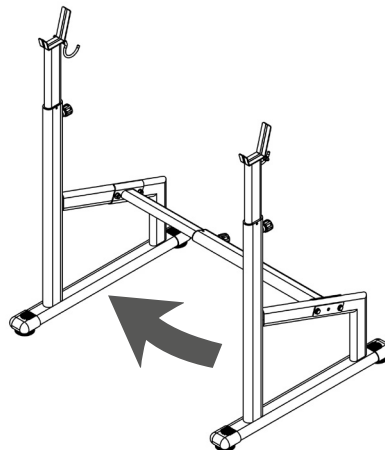
weight block extension

7.1 Serial Number and Model Name

In order to provide you with the best possible service, please have the model name, article number, serial number, exploded drawing and parts list ready. The corresponding contact options can be found in chapter 9 of this operating manual.

NOTICE

The serial number of your equipment is unique. It's located on a white sticker. The exact position of this sticker is shown in the following illustration.



Enter the serial number in the appropriate field.

Serial number:

Brand / Category:

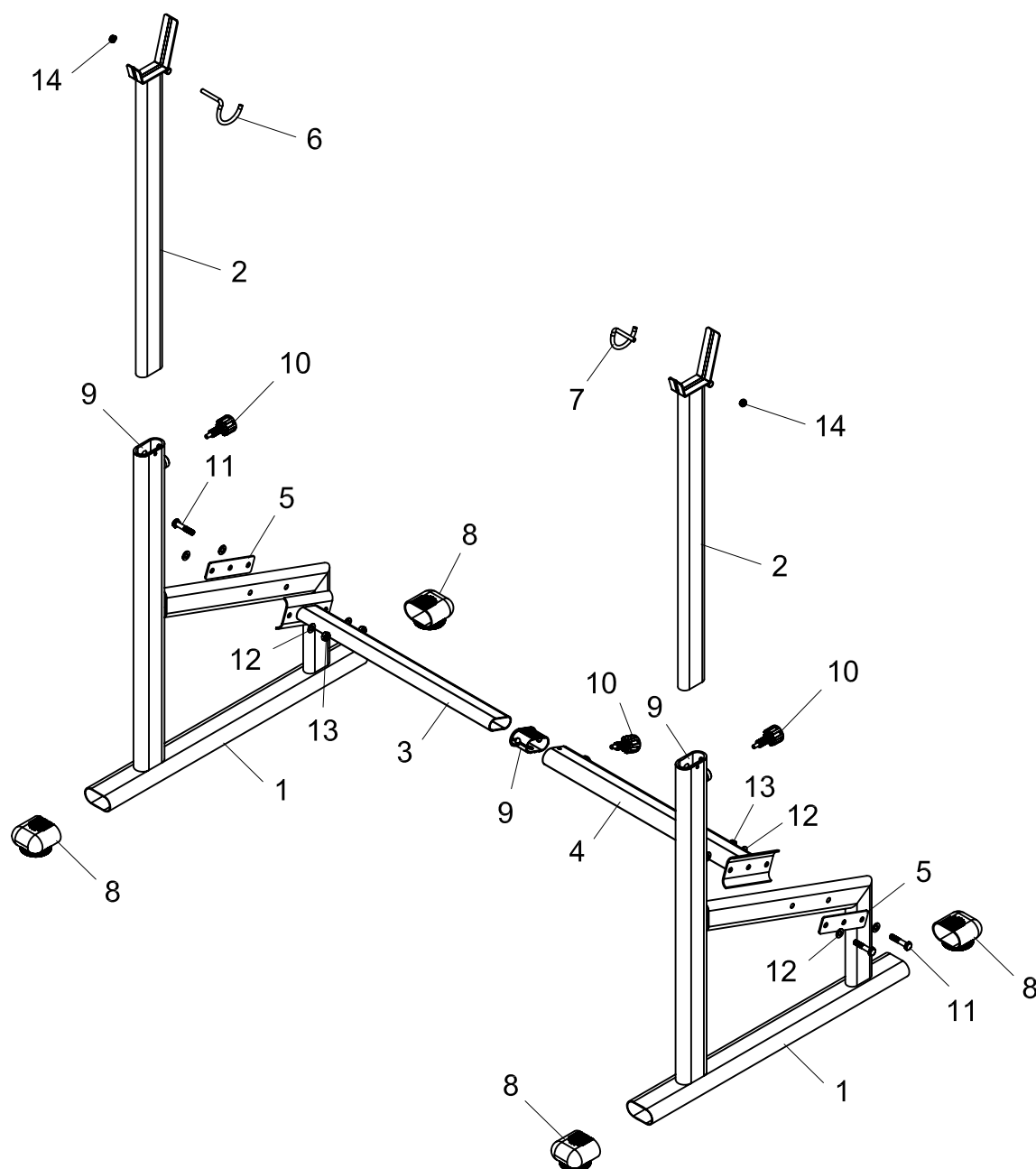
Model Name:

Article Number:

7.2 Parts List

No.	Name	Qty.
1	UPRIGHT SUPPORT	2
2	BARBELL SUPPORT	2
3	LEFT JOINT TUBE	1
4	RIGHT JOINT TUBE	1
5	REINFORCEMENT PLATE	2
6	LEFT SAFETY HOOK	1
7	RIGHT SAFETY HOOK	1
8	OVAL END CAP	4
9	OVAL BUSHING	3
10	FAST PIN	3
11	BOLT M10*50	4
12	WASHER 10	8
13	LOCK NUT M10	4
14	LOCK NUT M8	2

7.3 Exploded Drawing



Products from Kettler® are subject to strict quality control. However, if a fitness equipment purchased from us does not work perfectly, we take it very seriously and ask you to contact our customer service as indicated. We are happy to help you by phone via our service hotline.

Error Descriptions

Your fitness equipment is developed for long-term, high-quality training. However, should a problem arise, please first read the operating instructions. For further assistance, please contact your contract partner or call our service hotline. To ensure your problem is solved as quickly as possible, please describe the defect as exactly as possible.

In addition to the statutory warranty, we provide a warranty for every fitness equipment purchased from us according to the following provisions.

Your statutory rights are not affected.

Warranty

The warranty is the first/original buyer and/or any person who received a newly purchased product as a gift from the original buyer.

Warranty period

The warranty periods, shown on our web shop, begin on delivery of the fitness equipment. The respective warranty periods for your equipment can be found on its product website.

Repair Costs

According to our choice, there will either be a repair, a replacement of individual damaged parts or a complete replacement. Spare parts, that have to be mounted while assembling the equipment, have to be replaced by the warranty holder personally and are not a part of repair. After the expiration of the warranty period, the responsibility for parts costs, repair costs, installation costs and delivery costs lies with the warranty holder.

The terms of use are defined as follows:

- + Home use: solely for private use in private households up to 3 hours per day
- + Semi-professional use: up to 6 hours per day (e. g. rehabilitation centres, hotels, clubs, company gyms)
- + Professional use: more than 6 hours per day (e. g. commercial gyms)

Warranty Service

Within the warranty period, equipment which develops faults as a result of material or manufacturing defects, will be repaired or replaced at our discretion. Ownership of equipment or parts of equipment which have been replaced is transferred to us. The warranty period is not extended nor does a new warranty period begin following repair or replacement under the warranty.

Warranty Conditions

For the warranty to be valid, the following steps must be taken:

Please contact our customer service by email or phone. If the product under warranty has to be sent in for repair, the seller bears costs. After expiry of the warranty, the buyer bears the costs of transport and insurance. If the fault is covered by our warranty, you will receive a new or repaired equipment in return.

Warranty claims are invalid in case of damage resulting from:

- + misuse or improper handling
- + environmental influences (moisture, heat, electrical surge, dust, etc.)
- + failure to follow the current safety measures for the equipment
- + failure to follow the operating instructions
- + use of force (e. g. hitting, kicking, falling)
- + interventions which were not carried out by one of our authorized service centres
- + unauthorised repair attempts

Proof of Purchase and Serial Number

Please make sure that you are able to provide the appropriate receipt when claiming on your warranty. So that we can clearly identify the model of your equipment, and for the purposes of our quality control, you will need to give the serial number of your equipment, when contacting the service team. Where possible please have your serial number and your customer number ready when you call our service hotline. It will help us to deal with your request swiftly.

If you cannot find the serial number on your fitness equipment, our service team is at your disposal to offer further information.

Service outside of the Warranty Period

We are also happy to issue an individual cost estimate if there is a problem with your fitness equipment after the warranty has expired, or in cases which do not fall under the terms of the warranty, e. g. normal wear and tear. Please contact our customer service team to find a quick and cost-effective solution to your problem. In such a case you will be responsible for the delivery costs.

Communication

Many problems can be solved just by speaking to us as your specialist supplier. We know how important it is to you as a user of the fitness equipment to have problems solved quickly and simply, so you can enjoy working out with minimal interruption. For that reason, we also want to resolve your queries quickly and in a straightforward manner. Thus, please always keep your customer number and the serial number of the faulty equipment handy.

DE	DK	UK
TECHNIK  +49 4621 4210-900  +49 4621 4210-698  technik@fitshop.de  Öffnungszeiten entnehmen Sie unserer Homepage.	TEKNIK OG SERVICE  80 90 16 50 +49 4621 4210-945  info@fitshop.dk  Åbningstider kan findes på hjemmesiden: https://stg.fit/statit7	CUSTOMER CARE  +44 141 737 2249 or +44 141 876 3972  customercare@fitshop.co.uk  You can find the opening hours on our homepage: https://stg.fit/statitd
	FR	BE
SERVICE  0800 20 20277 (kostenlos)  04621 4210 - 0  info@fitshop.de  Öffnungszeiten entnehmen Sie unserer Homepage: https://stg.fit/statita	TECHNIQUE & SERVICE  +33 (0) 189 530984 +49 4621 42 10 933  info@fitshop.fr  Vous trouverez les heures d'ouverture sur notre site Internet: https://stg.fit/statit4	TECHNIQUE & SERVICE  02 732 46 77 +49 4621 4210 933  info@fitshop.be  Vous trouverez les heures d'ouverture sur notre site Internet: https://stg.fit/statit8
ES	NL	INT
TECNOLOGÍA Y SERVICIOS  911 238 029  info@fitshop.es  Consulta nuestro horario de apertura en la página web: https://stg.fit/statit5	TECHNISCHE DIENST & SERVICE  +31 172 619961  service@fitshop.nl  De openingstijden vindt u op onze homepage: https://stg.fit/statit3	TECHNICAL SUPPORT & SERVICE  +49 4621 4210-944  service-int@fitshop.de  You can find the opening hours on our homepage: https://stg.fit/statita
PL	AT	CH
DZIAŁ TECHNICZNY I SERWIS  22 307 43 21 +49 4621 42 10-948  info@fitshop.pl  Godziny otwarcia można znaleźć na stronie głównej: https://stg.fit/statit6	TECHNIK & SERVICE  0800 20 20277 (Freecall) +49 4621 42 10-0  info@fitshop.at  Öffnungszeiten entnehmen Sie unserer Homepage: https://stg.fit/statitb	TECHNIK & SERVICE  0800 202 027 +49 4621 42 10-0  info@fitshop.ch  Öffnungszeiten entnehmen Sie unserer Homepage: https://stg.fit/statit9

Please find a detailed overview including address and opening hours for all stores of the Fitshop Group in Germany and abroad on the following website:

www.fitshop.com/en/stores

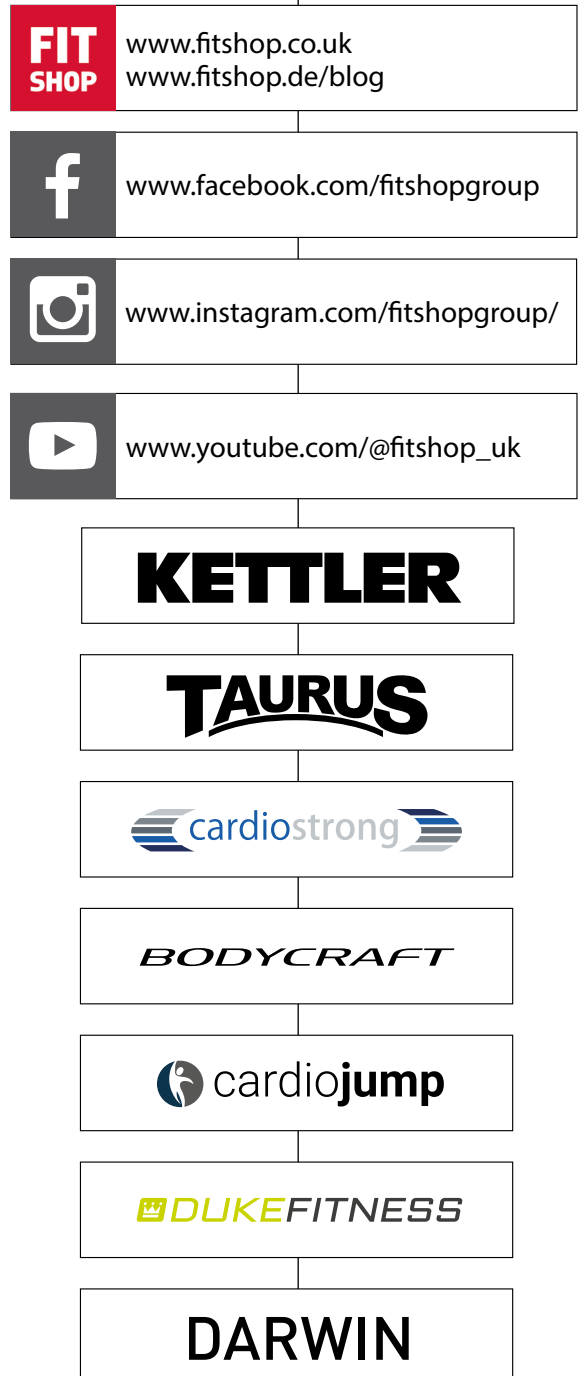
WE LIVE FITNESS

WEBSHOP AND SOCIAL MEDIA

Fitshop is Europe's largest specialist store for home fitness equipment with currently over 70 stores and one of the world's most renowned online mail order companies for fitness equipment. Private customers order via the 25 web shops in the respective national language or have their desired equipment assembled on site. In addition, the company supplies fitness studios, hotels, sports clubs, companies and physio practices with professional equipment for endurance and strength training.

Fitshop offers a wide range of fitness equipment from renowned manufacturers, high-quality in-house developments and comprehensive services, such as a build-up service and sports scientific advice before and after the purchase. The company employs numerous sports scientists, fitness trainers and competitive athletes.

Visit us also on our social media platforms or our blog!



KETTLER

Kettler Squat Rack Vector