

# KETTLER

## ASSEMBLY AND OPERATING INSTRUCTIONS



max. 150 kg



~ 45 Min.



28 kg

L 199 | B 52 | H 52

FSKRO1029100.01.01

Art. No. K-RO1029-100

**ROWER** H2O



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**Dear customer,**

Thank you for choosing quality training equipment from the KETTLER® brand. Taurus offers sports and fitness equipment for home users with high demands on quality, functionality and longevity. Also, Taurus is a well-known and experienced brand for equipping professional rooms for fitness studios and business customers. The focus of Taurus fitness equipment is on what matters most in sports: maximum performance! Therefore, the devices are developed in close consultation with athletes and sports scientists. Because athletes know best what makes perfect fitness equipment.

Further information can be found at [www.fitshop.com/taurus](http://www.fitshop.com/taurus).

**Intended Use**

The equipment may only be used for its intended purpose.

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

**Legal Notice**

Fitshop GmbH  
Europe's No. 1 for home fitness

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**Disclaimer**

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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!

ⓘ **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

### Weight and dimensions:

Article weight (gross, including packaging):	Box 1: 32 kg
Article weight (gross, including packaging):	Box 2: 2 kg
Article weight (net, without packaging):	27.6 kg
Packaging dimensions (L x W x H):	Box 1: 96 cm x 55 cm x 55 cm
Packaging dimensions (L x W x H):	Box 2: 130 cm x 9 cm x 7 cm
Set-up dimensions (L x W x H):	197.5 cm x 53 cm x 51 cm
Maximum user weight:	150 kg
Use class:	H
Brake system:	speed-dependent



## 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.
- + If your equipment provides a safety key, the clip of the safety key must be attached to your clothing before starting your training. In the event of a fall, the EMERGENCY STOP of the equipment can be initiated.
- + 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.
- + The appliance must be set up on a stable and level surface.

### **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.

### **ATTENTION**

- + Do not insert any objects of any kind into the openings of the device.
- + The safety level of the equipment can only be maintained if it is regularly checked for damage and wear.
- + To protect the equipment from use by unauthorised third parties, always remove the power cable (if existing) when not in use and store it in a safe place that is inaccessible to unauthorised persons (e.g. children).

## 1.3 Electrical Safety

### **DANGER**

- + In order to reduce the risk of an electric shock, always unplug the equipment from the mains socket immediately after your workout, before assembly or dismantling, and before maintenance or cleaning. Do not pull on the cable.

### **WARNING**

- + Do not leave the equipment unattended while the mains cable is plugged into the mains socket. During your absence, the mains cable must be removed from the mains socket to prevent improper use by third parties or children.
- + If the mains cable or plug is damaged or defective, contact your contract partner. Until repair, the equipment must not be used.

### **ATTENTION**

- + The equipment requires a mains connection of 220-230 V with 50 Hz mains voltage.
- + The equipment may only be connected directly to an earthed socket using the supplied mains cable. Extension cables must conform to VDE guidelines. Always completely unwind the mains cable.
- + The socket must be protected by a fuse with a minimum fuse rating of "16 A, slow blow".
- + Do not make any changes to the mains cable or the mains plug.
- + Keep the mains cable away from water, heat, oil and sharp edges. Do not route the mains cable underneath the equipment or under a carpet or rug, and do not place any objects on top of it.

## 1.4 Set-Up Place

### WARNING

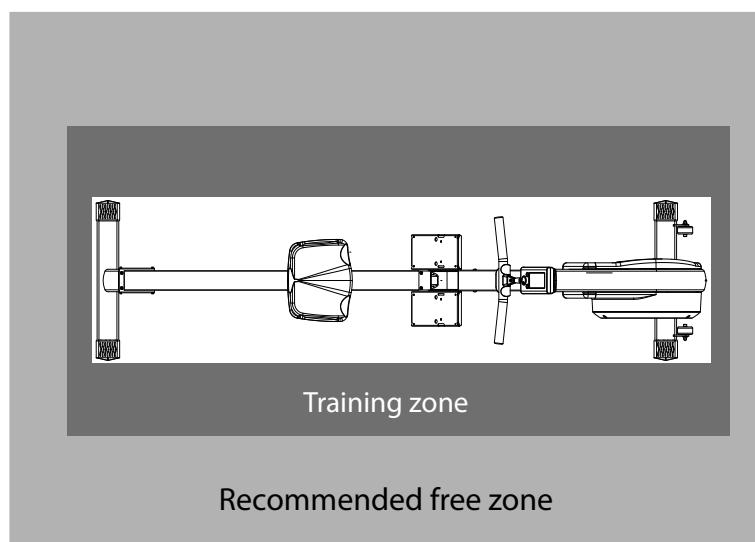
- + Do not place the equipment in main corridors or escape routes.

### 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. Make sure that you leave at least 30 cm on each side of the equipment and at least 15 cm in front of and behind the equipment as a training zone. This is the minimum required area in order to safely use the equipment. The recommended free zone around the equipment should be at least 60 cm on each side and 45 cm in front of and behind 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 set-up and mounting surface of the equipment should be flat, loadable and solid.

### 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.

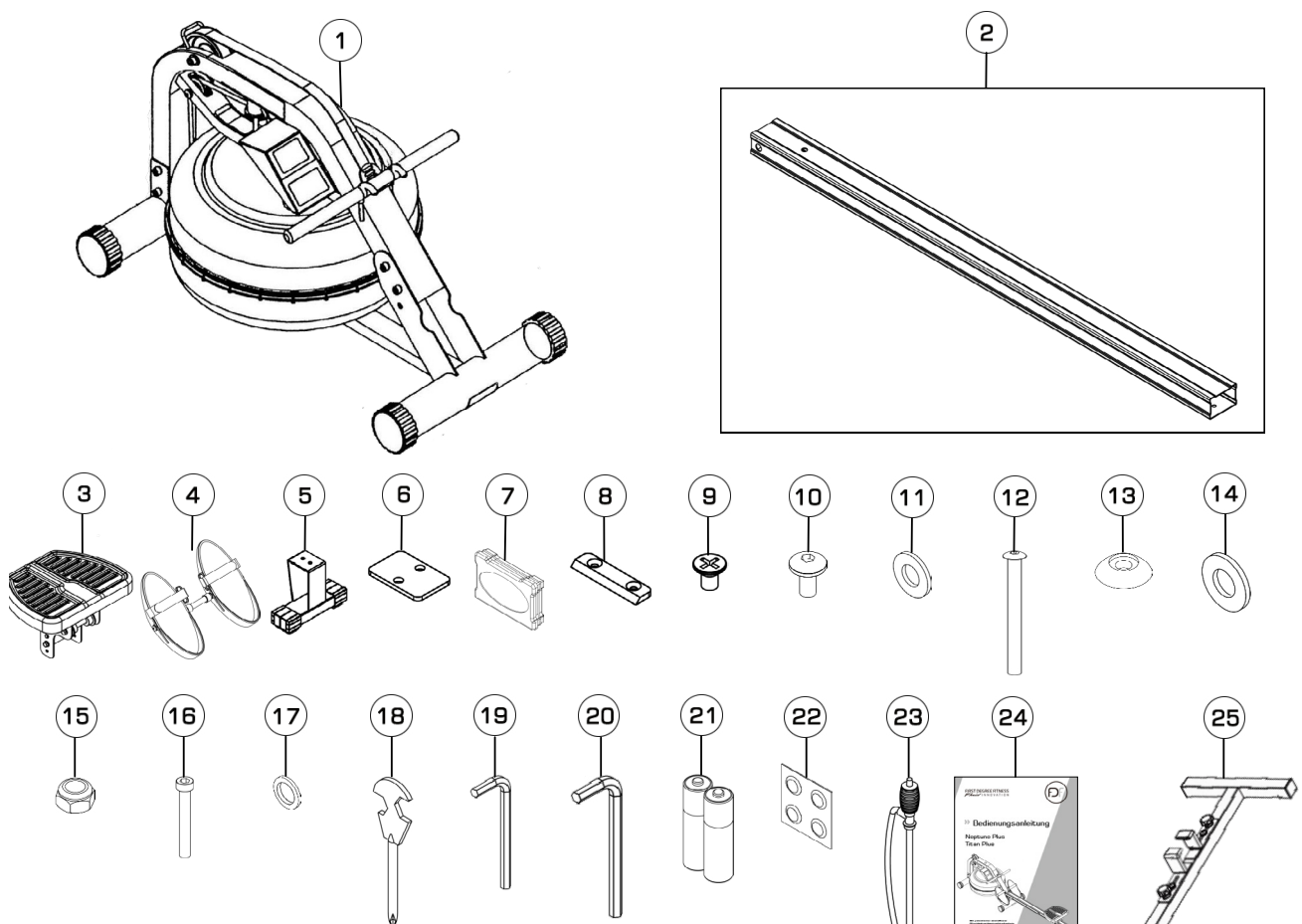
## 2.2 Scope of Delivery

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.

Required tools: Allen wrench, Phillips screwdriver, wrench



## 2.3 Assembly

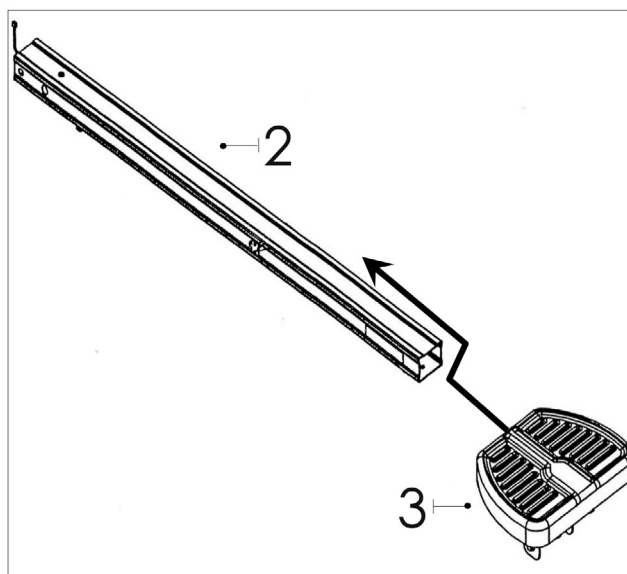
Before assembly, take a close look at the individual assembly steps shown and carry out the assembly in the order given.

### **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.
- + Do not tighten the screws and bolts with excessive force as they could be damaged.
- + 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.

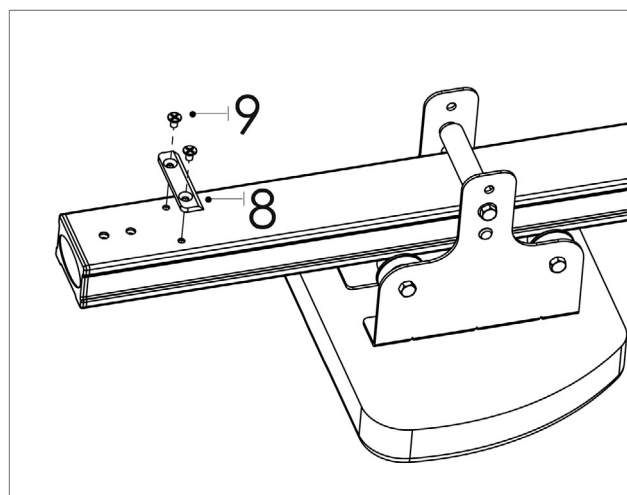
### Step 1: Slide the Seat

1. Slide the seat (3) onto the rail (2).



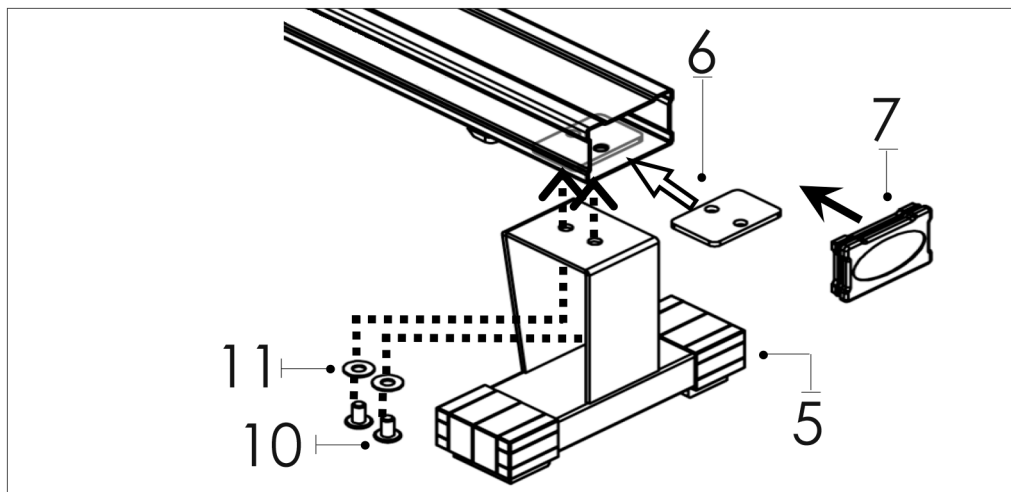
### Step 2: Install the Seat Lock

1. Attach the seat lock (8) with two screws (9).



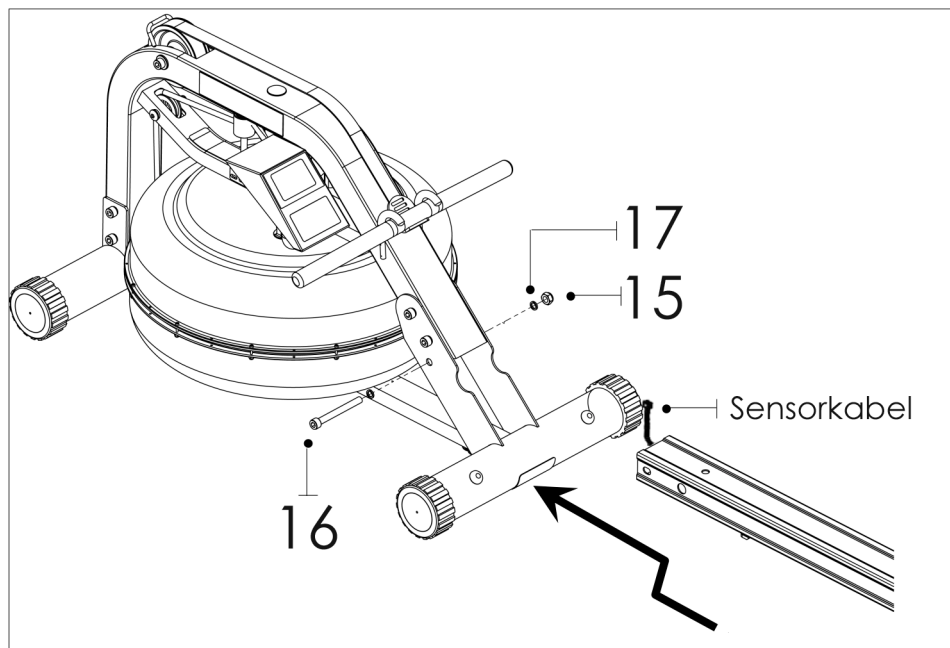
### Step 3: Install the Rail Attachment

1. Attach the rear stand foot (5) with the mounting plate (6) to the rail (2) using two washers (11) and two screws (10).
2. Attach the end cap (7) to the rail (2).



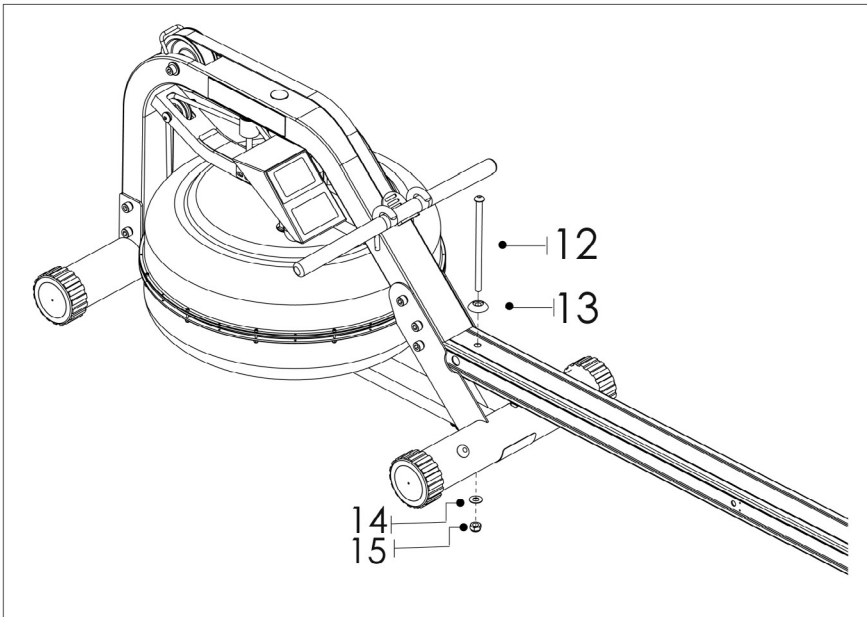
### Step 4: Install the Rail

1. Attach the rail (2) using one screw (16), one washer (17), and one nut (15).



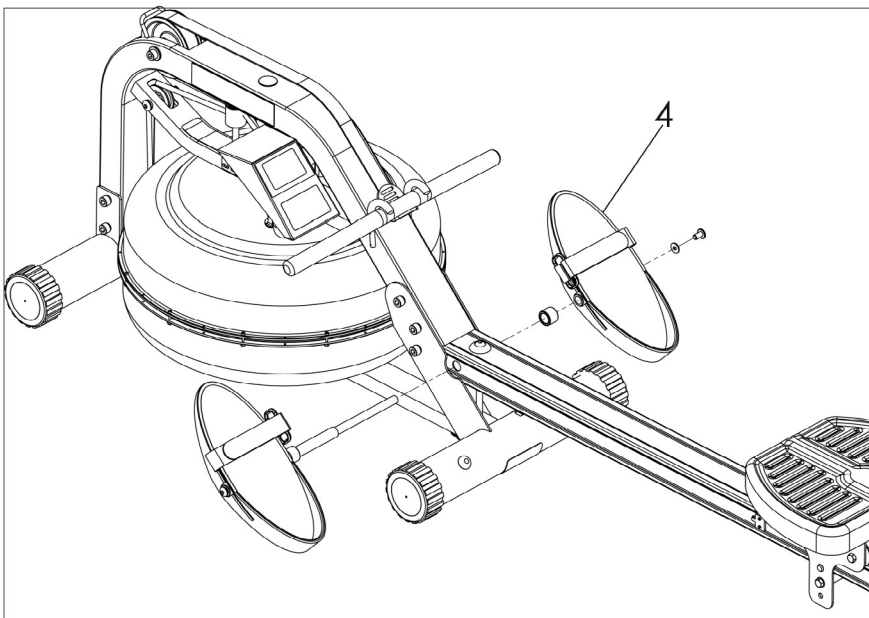
### Step 5: Secure the Rail

1. Secure the rail with one screw (12), one cap (13), one washer (14), and one nut (15).



### Step 6: Install the Footrests

1. Attach the footrests (4) to the rail (2).





### **Step 7: Alignment of the feet**

If the floor is uneven, you can stabilize the equipment by turning the two setting screws under the main frame.

1. Lift the equipment on the desired side and rotate the setting screws under the main frame.
2. Rotate the screws clockwise in order to remove them and to raise the equipment.
3. Rotate them counterclockwise in order to lower the equipment.

### **Step 8: Connecting the equipment to the mains supply**

► **ATTENTION**

The equipment must not be connected to a multiple socket, otherwise it cannot be guaranteed that the equipment will be supplied with sufficient power. Technical errors can result.

Plug the power plug into a wall outlet that complies with the instructions in the chapter on electrical safety.

## **2.4 Battery Replacement**

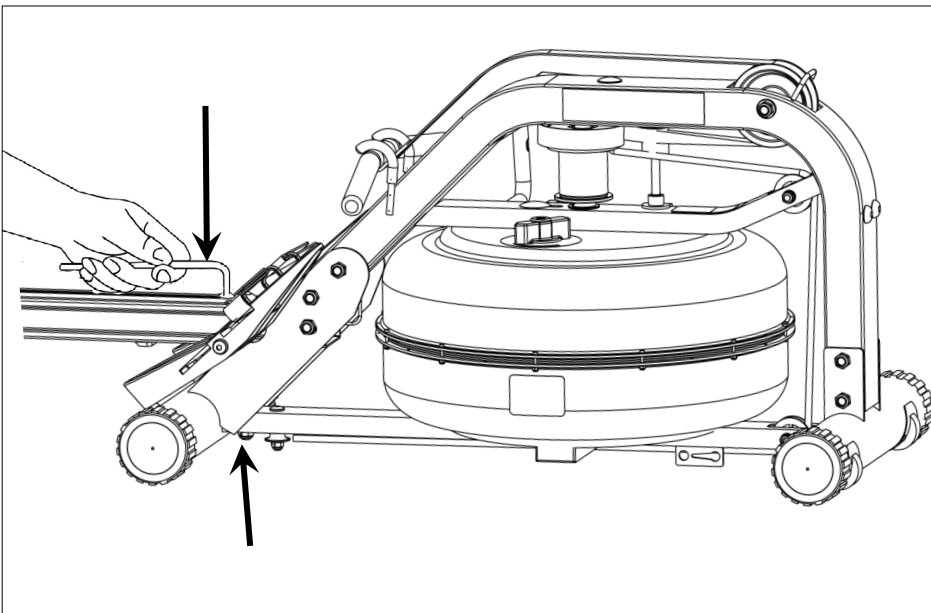
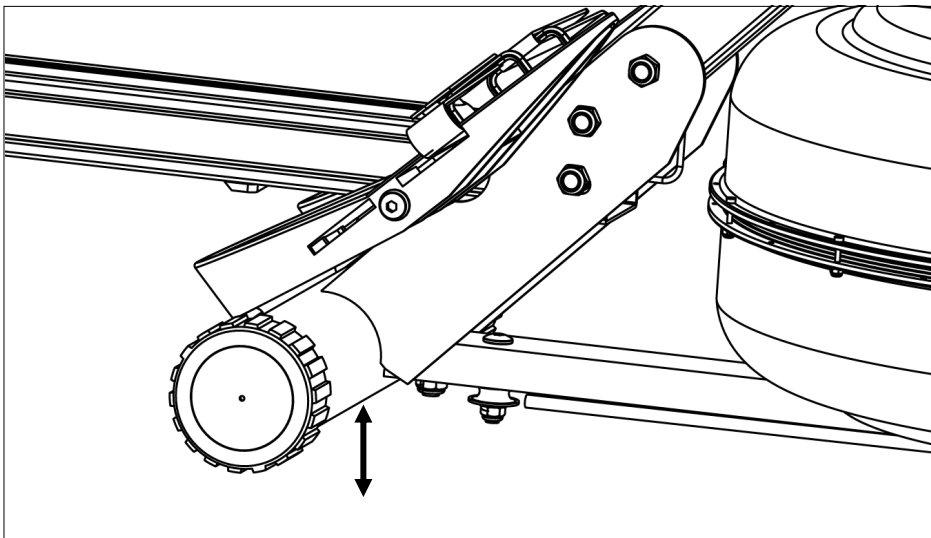
1. Open the battery compartment.
2. Remove the battery.
3. Insert a new battery.
4. Close the battery compartment.

## Step 7: Adjust the Distance

1. Tighten the tension screw of the seat rail until the middle stand leg hovers 3–5 mm above the floor when unloaded.

**NOTE**

- + If the tank wobbles or jumps significantly, the tension screw is not properly adjusted.
- + During rowing, the stand leg should only lightly touch the floor.



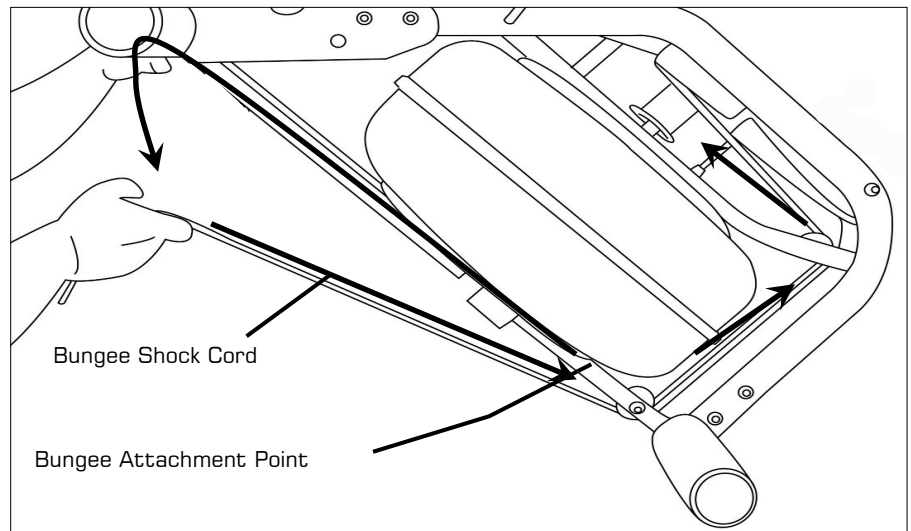
## 2.4.1 Removing the Rowing Strap

1. Pull the strap beyond the normal rowing range until it detaches from the bungee pulley.

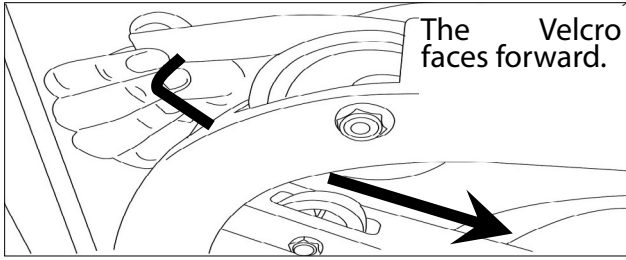
① **NOTE**

You will hear the Velcro detach just before the strap comes off.

2. Cut the plastic cord at the bungee attachment point.
3. Pull the rope through all three pulleys and temporarily place the excess rope on the tank.

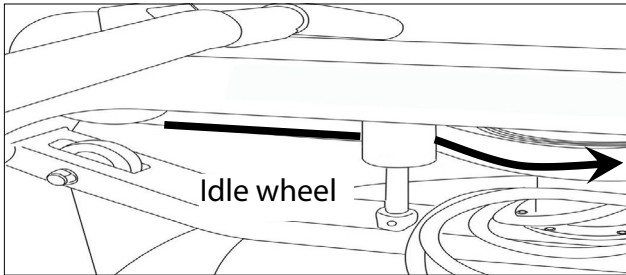


## 2.4.2 Reattaching the Rower Strap



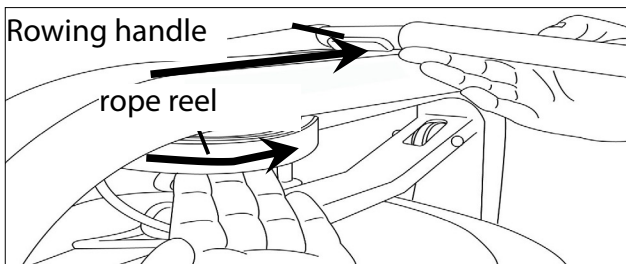
### Step 1: Reinstall the Strap

1. Wrap the strap back onto the reel, ensuring the Velcro faces forward (see diagram).



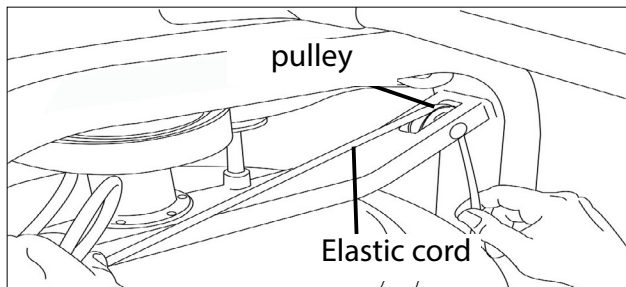
### Step 2: Thread the Strap

1. Loop the strap around the idle wheel and attach it to the strap and rope wheel. The correct position is marked by a clear edge.



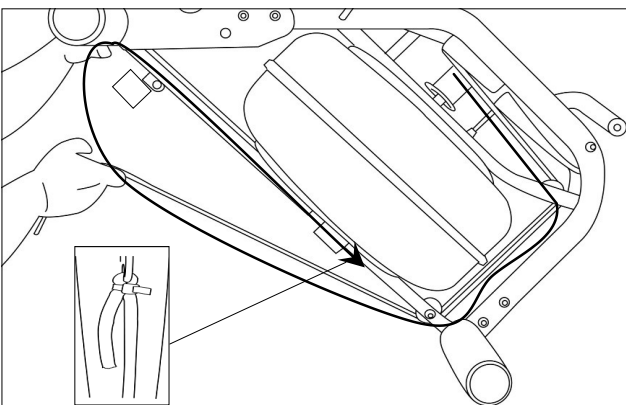
### Step 3: Roll the Strap

1. Wind the rowing strap onto the strap/rope reel until the rowing handle reaches its frontmost position.



### Step 4: Thread and Attach the Rope

1. Guide the rope on the opposite side of the idle wheel through the deflection pulley and the middle foot.
2. Reinstall the frame for the rope hook and secure the rope to the designated hook on the rear crossbar.



### Step 5: Adjust the Tension

1. Increase the tension gradually until the backward movement is no longer too slack.

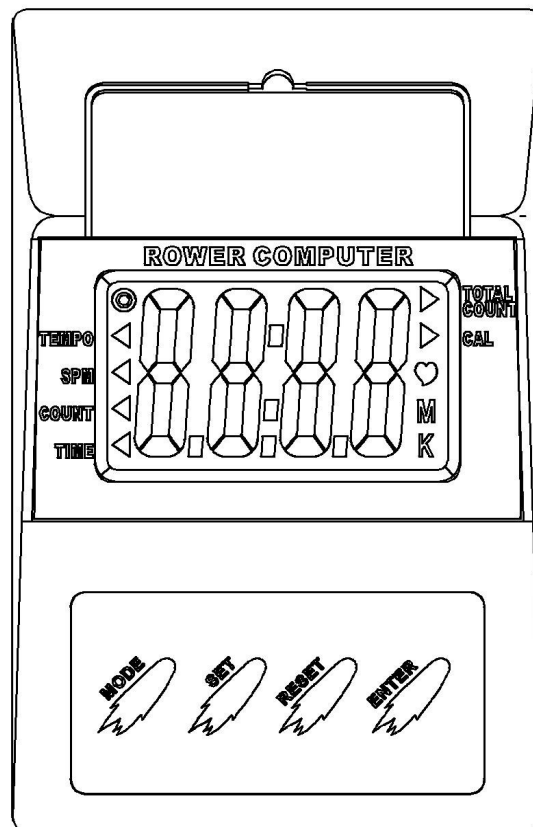
#### **i** NOTE

If the end of the seat rail cannot be reached during the rowing stroke, the bungee cord is too tightly stretched.


### 3 OPERATING INSTRUCTIONS

**NOTICE**

- + Familiarise yourself with all the functions and setting options of the device before starting training. Have the proper use of this product explained to you by a specialist.
- + Always start your training with low intensity and increase evenly and gently. End your training with a cool-down phase. If you are unsure, please consult your physician.




Display	Funciton
<b>TIME (Time)</b>	Display: 0:00-99:59
<b>COUNT (Counter)</b>	Display: 0-9999
<b>SPM (Strokes per min)</b>	Display: 15-3000
<b>CAL (calories)</b>	Display: 0-9999


<b>Total Count (Total Counter)</b>	Display: 0-9999   <b>NOTE</b> To reset the total counter, the console must be restarted. This means the batteries need to be removed and reinserted.
<b>Tempo</b>	Akustisches Signal zur Ruderfrequenz. Arbeitsbereich: 0–180 Töne pro Minute.

### 3.1 Console function

The display changes the shown value every 6 seconds.

-  **NOTE**  
Press "Mode" to freeze a value.

Display	Function
<b>MODE</b>	Access to various settings.
<b>SET</b>	Press "Set" to increase a value.
<b>RESET</b>	Press "Reset" to reset a value.
<b>ENTER</b>	Press "Enter" to confirm the set values.

-  **WARNING**  
Your training equipment is not a medical device. The heart rate measurement of this equipment may be inaccurate. Various factors can affect the accuracy of the heart rate measurement. The heart rate measurement serves only as a training aid.

#### 3.1.1 Standby

-  **NOTE**  
If no input is made, the console will enter standby mode after about 4 minutes.

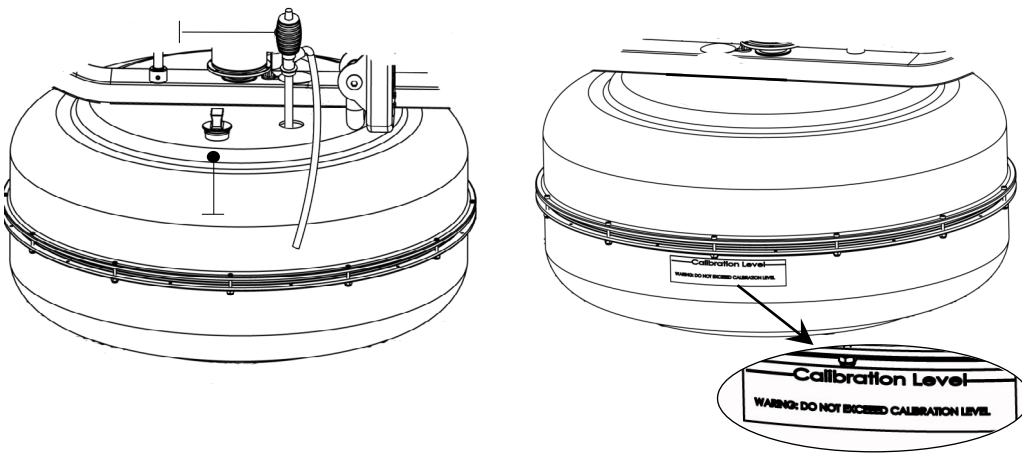
## 3.2 Filling the Tank

1. Remove the rubber fill cap from the top of the tank.
2. Place a large bucket of water next to the rowing machine. Position the siphon [23] with the sturdy hose in the bucket and the flexible hose in the tank.

**NOTE**

Before filling, ensure that the small vent valve on the siphon is closed.

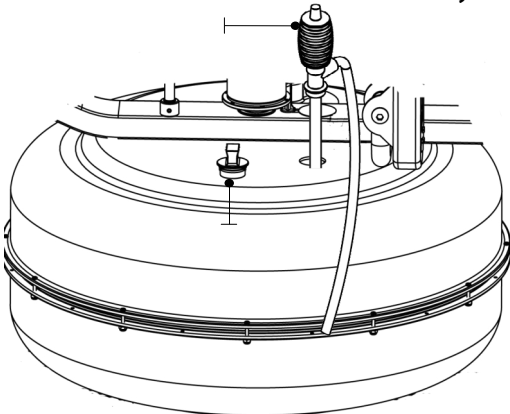
3. To start filling, squeeze the siphon. Important: Do not overfill the tank.
4. Once full, open the valve at the top of the siphon to allow excess water to escape.
5. After filling, follow the steps for water treatment and then replace the tank cap.



### 3.2.1 Changing the Water

**NOTE**

- + The valve at the top of the siphon must be closed for proper drainage.
- + With regular water treatment, water replacement is not necessary.
- + Additional tablets are only needed if visible discoloration occurs.



- + Direct sunlight shortens the shelf life of the tablets.
- + Keep the rowing machine in the shade to extend the intervals between water treatments.

### 3.2.2 Sustainable Water Treatment and Operation

 **NOTE**

Use only the provided water treatment tablets. Additional tablets can be purchased at specialized retailers.

Water treatment intervals vary depending on the location of the device:

- + Bright, sunny window: every 8–12 months
- + Darker locations: every 2 years or longer

If the water becomes cloudy, add an additional tablet.

 **CAUTION**

Place a cloth under the liquid tank before opening the tank cap for water treatment to catch any dripping water.



### 3.3 Workout tips

When training, it is important to perform the exercises correctly in order to avoid injuries and achieve the desired training effect. Make sure you use the correct technique and train at an appropriate intensity level. Always consult an expert such as a trainer or doctor if you are unsure or have health problems. Always start your training with a low load and increase it evenly and gently.

End your training with a cool-down phase. If you have any questions or uncertainties, contact your doctor.

To get tips for a safe and effective training, use the QR-code provided.



#### 3.3.1 Training clothes

During training, wear appropriate sports clothing that is comfortable and breathable. Avoid clothing that restricts you or is uncomfortable. Make sure that your shoes are suitable and offer you sufficient support. In addition, always carry a towel with you to wipe away sweat and keep the equipment clean.

#### 3.3.2 Warming up and stretching

It is important to warm up and stretch properly before training to avoid injury and improve performance. Stretching helps to loosen muscles and improve flexibility. Be sure to incorporate a short stretching routine before each workout.

##### Warm-up exercise:

1. Stand upright with your feet about shoulder-width apart.
2. Start with gentle arm circles by slowly moving your arms forwards in small circles in a controlled manner.
3. Perform arm circles backwards to loosen your shoulders and arms.
4. Do squats by slowly squatting down and then straightening up again. Make sure that your knees do not extend beyond your toes.

##### CAUTION

Do not exercise with sore muscles or take it easy on the affected muscles, as this can lead to injuries.

### 3.3.3 Medication

If you regularly take medication and want to exercise, it is important to be aware of possible side effects. Ask your doctor whether your medication affects your workout.

### 3.3.4 Used muscle groups

Rowing uses the following muscle groups:

- + Back muscles
- + Shoulder muscles
- + Arm muscles
- + Abdominal muscles
- + Leg muscles

Make sure you keep your back straight during training. Do not hunch over and do not arch your back. Do not fully extend your legs, but keep a slight bend in the backwards movement.



### 3.3.5 Exercise frequency

Regular exercise is crucial to making progress and staying healthy in the long term. Continuous exercise can strengthen muscles, improve endurance and enhance overall well-being. Remember that even small workouts can be done regularly to achieve long-term results.

#### Training with heart rate orientation

Heart rate orientation guarantees an extremely effective and healthy training. Through your age and the following table, you can quickly and easily read and determine the optimal pulse for your training. An acoustic alarm will sound if your heart rate exceeds the set target heart rate. Which target heart rate is important for which training goal can be found out in the following.

**Fat burning (weight management):** The main goal here is to burn deposits of fat. In order to achieve this training goal, a low training intensity (approximately 55% of the maximum heart rate) and a longer training period are required.

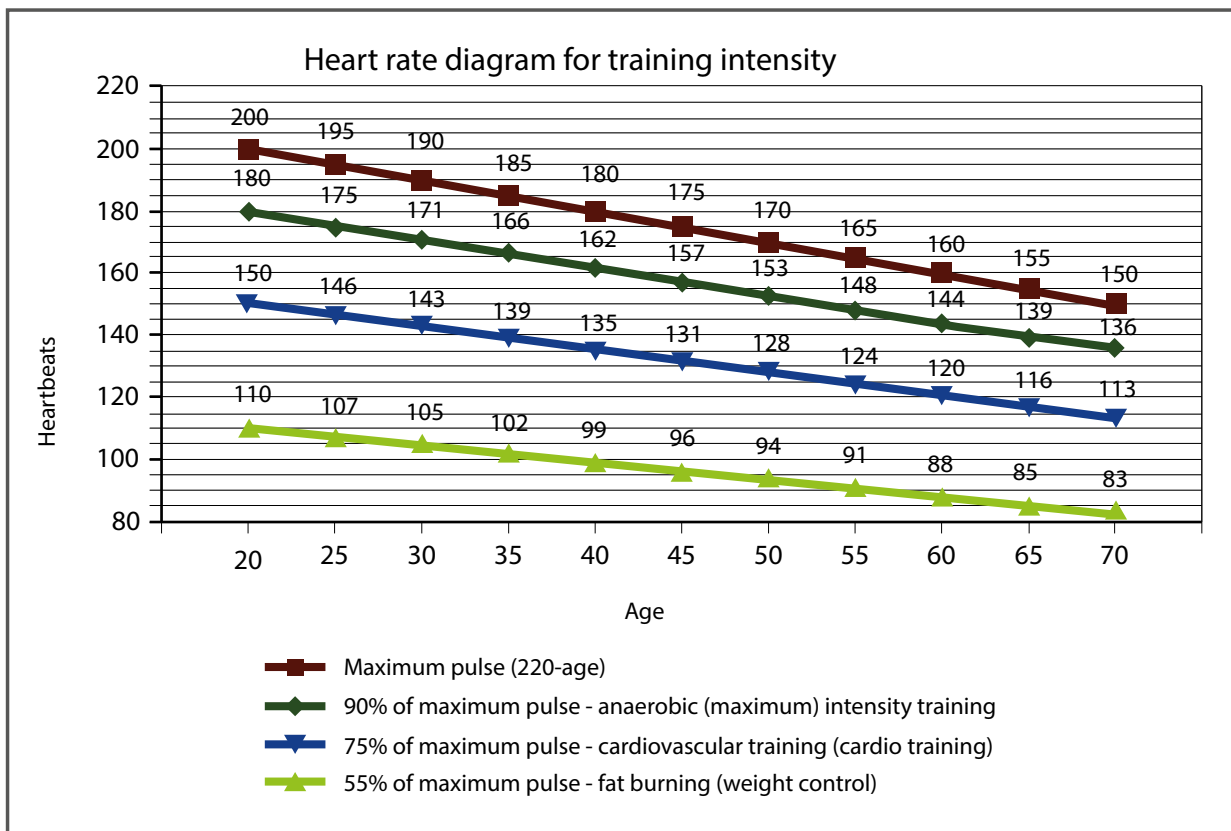
**Cardiovascular training (cardio training):** The primary goal is to increase stamina and fitness through an improved provision of oxygen through the cardiovascular system. In order to achieve this training goal, medium intensity (approximately 75% of the maximum heart rate) with a medium training period is required.

**Anaerobic (maximum) load training:** The main goal of maximum load training is to improve recovery after short, intense loads in order to be able to quickly return to the aerobic zone. In order to achieve this training goal, a high intensity (approximately 90% of the maximum heart rate) with short, intense load is required, which is followed by a recovery phase in order to prevent muscle fatigue.

**Example:**

For a 45-year-old man or woman, the maximum heart rate is 175 ( $220 - 45 = 175$ ).

- + The fat burning target zone (55%) is at approximately 96 beats/min. =  $(220 - \text{age}) \times 0.55$ .
- + The cardio target zone (75%) is at approximately 131 beats/min. =  $(220 - \text{age}) \times 0.75$ .
- + The maximum heart rate for an anaerobic load training (90%) is at approximately 157 beats/min. =  $(220 - \text{age}) \times 0.9$ .





## 4.1 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.

## 4.2 Transportation Wheels

▶ **ATTENTION**

If you want to transport your equipment over particularly sensitive and soft floor coverings, such as parquet, planks or laminate, lay out the transport route with cardboard or similar to avoid possible floor damage.

1. Stand behind the equipment and lift it until the weight is transferred to the transportation wheels. After that, you easily can move the equipment to a new position. For long transport distances the equipment should be disassembled and safely packed.
2. Select the new location by following the instructions in the section 1.4 of this manual.

## 5.1 General Instructions

### **WARNING**

- + Do not make any improper changes to the equipment.
- + To maintain the safety level of the equipment, it must be checked regularly for damage and wear - especially on the foot straps, fasteners, handle hoses and seat.

### **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.

## 5.2 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
Heart rate is not received	<ul style="list-style-type: none"> <li>+ Sources of interference in the room</li> <li>+ unsuitable chest strap</li> <li>+ Wrong position of chest strap</li> <li>+ Batteries empty</li> </ul>	<ul style="list-style-type: none"> <li>+ Eliminate sources of interference (e.g. mobile phones, loudspeakers, WLAN, lawn mower and vacuum cleaner robots ...)</li> <li>+ Use a suitable chest strap (see recommended accessories).</li> <li>+ Reposition chest strap and/or moisten electrodes</li> <li>+ Changing batteries</li> </ul>
LCD error – software error etc.	Console has no power supply	<ul style="list-style-type: none"> <li>+ Hold Reset to start the console again.</li> <li>+ Start the console again by disconnecting the power cable for about 15 seconds.</li> <li>+ Disconnect and connect again all cable connections, see assembly instructions.</li> <li>+ Contact a service technician of your contract partner.</li> </ul>
Squeaking noises on the guide rails	Guide rails or rollers dirty or guide rails dry	Clean the guide rails and then lubricate them with a suitable lubricant
App cannot be updated	<ul style="list-style-type: none"> <li>+ Outdated version</li> <li>+ Other Error</li> </ul>	+ Uninstall and reinstall the app.
Wi-Fi cannot be connected	<ul style="list-style-type: none"> <li>+ Incorrect password</li> <li>+ Special characters in the password</li> <li>+ Wi-Fi frequency not suitable</li> </ul>	<ul style="list-style-type: none"> <li>+ Change Wi-Fi password.</li> <li>+ Establish Internet connection via a hotspot.</li> <li>+ The date, time and time zone must be set correctly.</li> </ul>

## 5.3 Error Codes and Troubleshooting

The electronics of the equipment continuously carries out tests. In case of deviations, an error code appears on the display and normal operation is stopped for your safety.

**Please contact the contract partner for technical support.**

## 5.4 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	Half-yearly
Display console	C	I		
Cleaning and lubrication of slide rail and moving parts*		C/I		
Cushions	C			
Plastic covers	C	I		
Screws and cable connections		I		
Water colour/Chlorine**				I
Legend: C = clean; I = inspect				

\*Make sure to always clean the slide rails and moving parts before re-lubricating.

\*\* To avoid algae formation and deposits in the tank, chlorine tablets must be used regularly. This should be done approx. every 3-6 months and depends, among other things, on the direct sunlight. In general, the brighter the set-up location, the more frequently you must put a chlorine tablet into the tank. The water does not need to be changed.

Water colour for rowing machines can be purchased as an optional accessory to colour the water in the water tank. Please note that the water colour already contains chlorine. Therefore, do not use water colour with additional chlorine tablets, as these neutralise the colour.

## 6 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 electricals 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.



## 7 RECOMMENDED ACCESSORIES

To make your training experience even more efficient and pleasant, we recommend that you add suiting accessories to your fitness equipment. For rowing machines this could for example be a **floor mat**, which makes your fitness equipment stand more securely and also protects the floor from sweat or **silicone spray** to keep moving parts in good shape. We also recommend the use of **rowing gloves**. For rowing machines with water resistance, be sure to purchase chlorine tablets.

If you have purchased a fitness machine with pulse training and want to train your heart rate, we strongly recommend that you use a compatible **chest strap**, as this ensures optimum transmission of the heart rate.

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



chest strap contact gel



rowing gloves



silicone spray

## 8.1 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 10 of this operating manual.

**NOTICE**

The serial number of your equipment is unique.

Enter the serial number in the appropriate field.

**Serial number:**

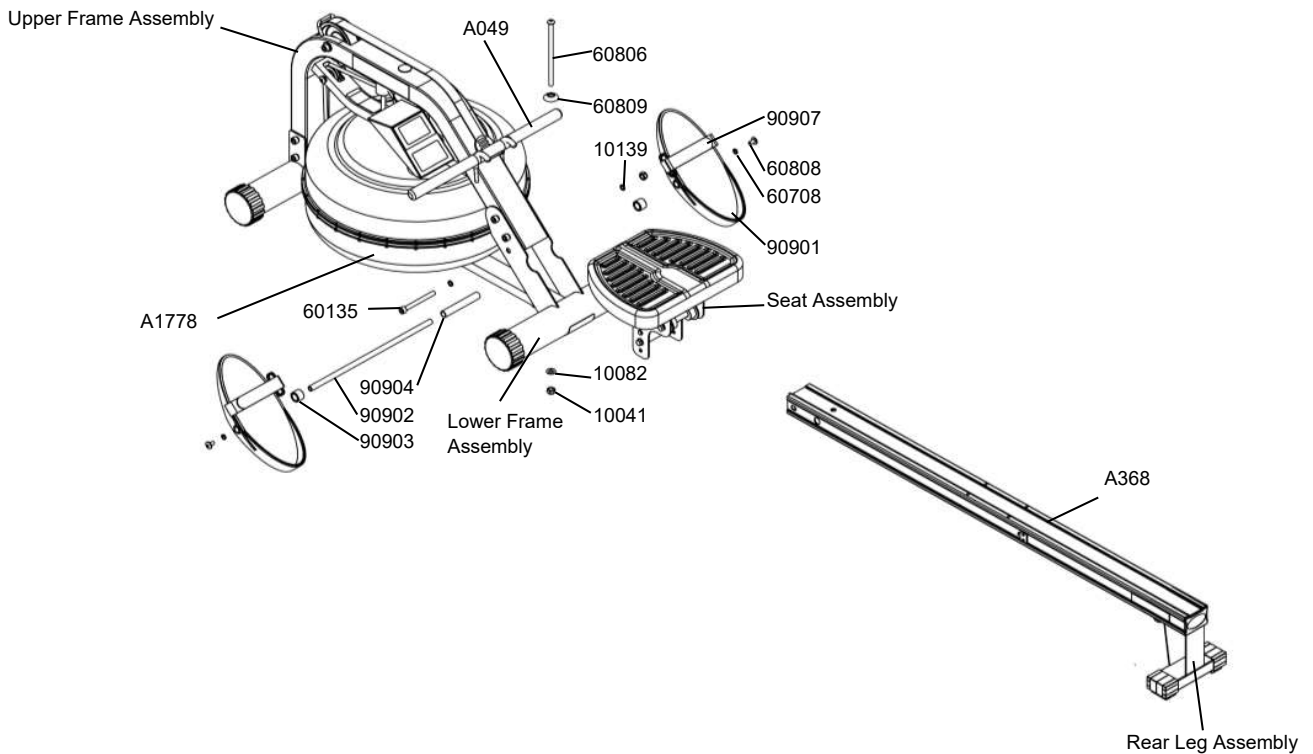
**Brand / Category:**

**Model Name:**

**Article Number:**

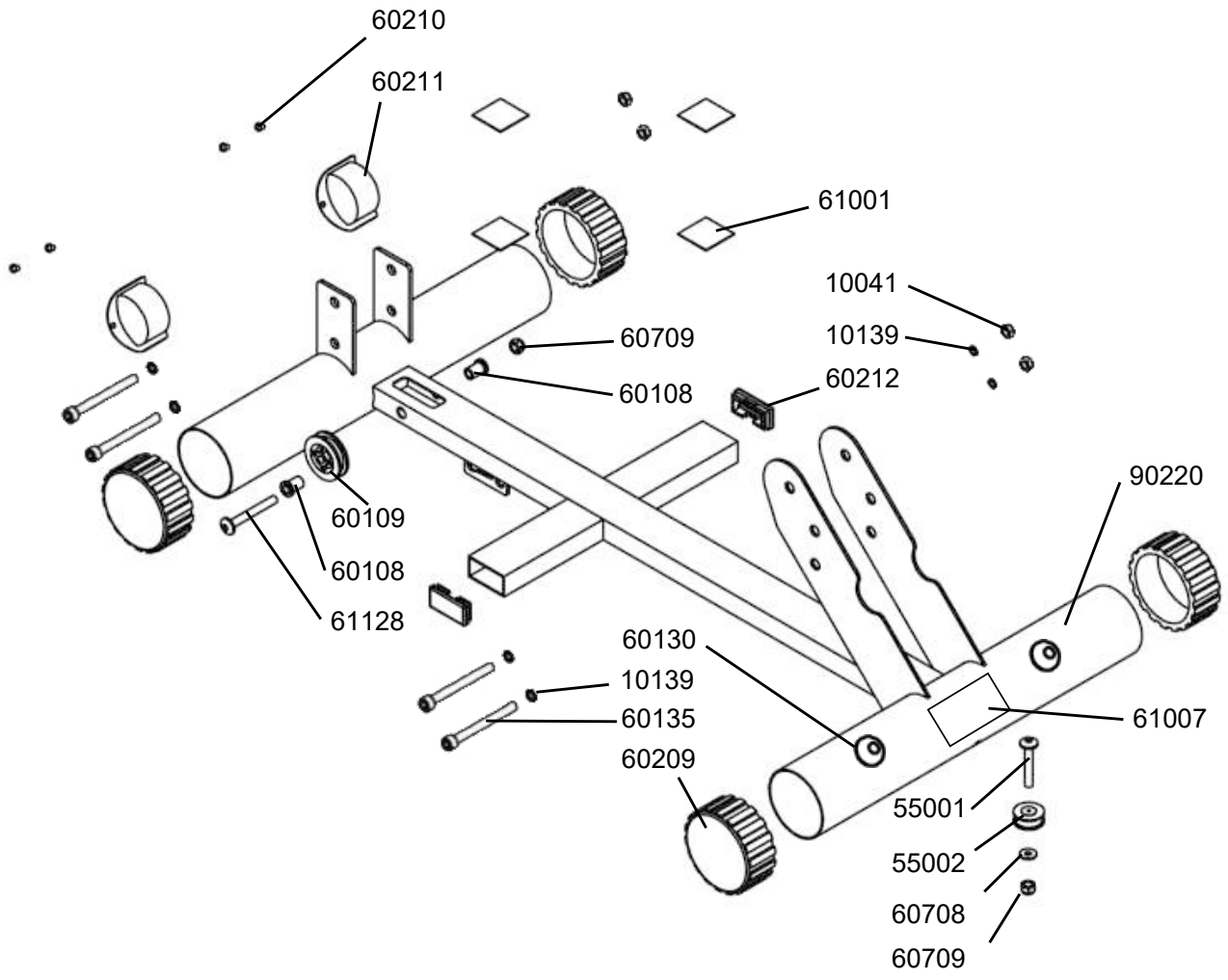
## 8.1.1 Parts List: Upper Frame Assembly

No.	Name	Qty.
10041	Nyloc Nut M10	2
10082	Washer M10x21x2	1
10139	Spring Washer M10	2
60135	Hex Head Bolt M10x95	1
60708	Washer M8x19x1.6	2
60806	Dome Head Bolt M10x180	1
60808	Dome Head Bolt M8x15	2
60809	Plastic Dome Cap 10mm	1
90901	Plastic Footplate - NEPAR/TTNAR	2
90902	Footplate Axle 12mmx388	1
90903	Footplate Spacer Nylon D25xD17x19L	2
90904	Internal Footplate Spacer 17mmx1.5Tx110L	1
90907	Velcro Foot Strap for NEPAR / TITAN	2
A049	Handle Complete	1
A368	Seat Rail Set Complete - Wave Rwoer	1
A1778	Non AR Tank Complete Assembly	1



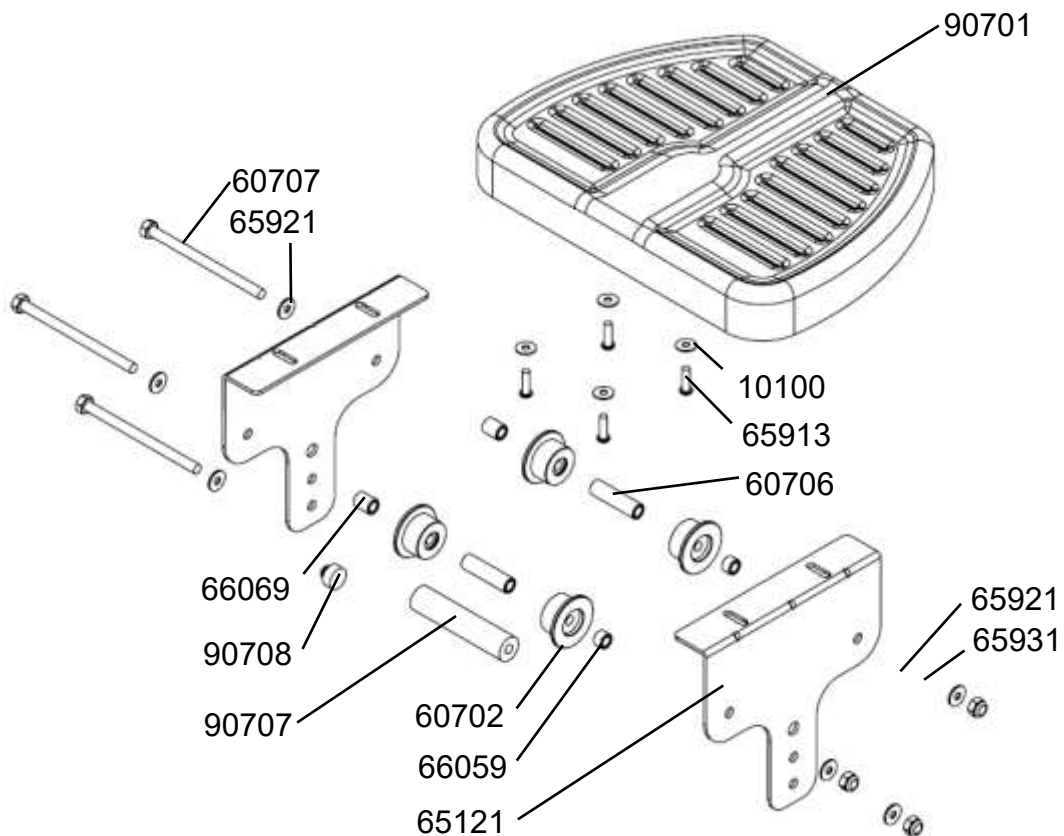
## 8.2.1 Parts List: Upper Main Frame

No.	Name	Qty.
10041	Nyloc Nut M10	1
10052	Grub Screw M4x6 - B	1
13120	Sensor Connecting Cable 450mm	1
60108	Bungee Pulley Spacer 8mm	2
60109	Bungee Pulley 50mm	1
60110	Belt Pulley Spacer 10x24x23	2
60111	Belt Pulley 100mm & 2x Bearing #60112	1
60113	Main Shaft Oil Bushing - Lower 38x20x22	1
60114	Magnet Ring & 6 x Magnet #60124	1
60119	Idle wheel & 2x Bearing #60112	1
60120	Roll Pin M6x30	1
60121	Hex Head Bolt M10x90	1
60123	Idle Shaft Upper Frame Mount 10mm	1
60125	Idler Pulley Shaft	2
60126	C Clip 10mm	2
60130	Frame Rubber Bumper	1
60145	Frame Plug 38.1mm	1
60150	Main Shaft Nylon Bushing - Upper	1
60709	Nyloc Nut M8	1
61004	Main Frame Upper Warning Decal - Orange	1
61066	Plastic Washer M5920.1x2T	1
61128	Dome Head Bolt M8x65	1
65125	Rubber End Cap - Main Frame	1
90101	Rubber Hook Cover	2
90103	Computer for Neptune with Plastic Spacer #90107	1
90121	Upper Frame with Decal #69334	1
A041	Belt Bungee Pulley Complete Kit	1



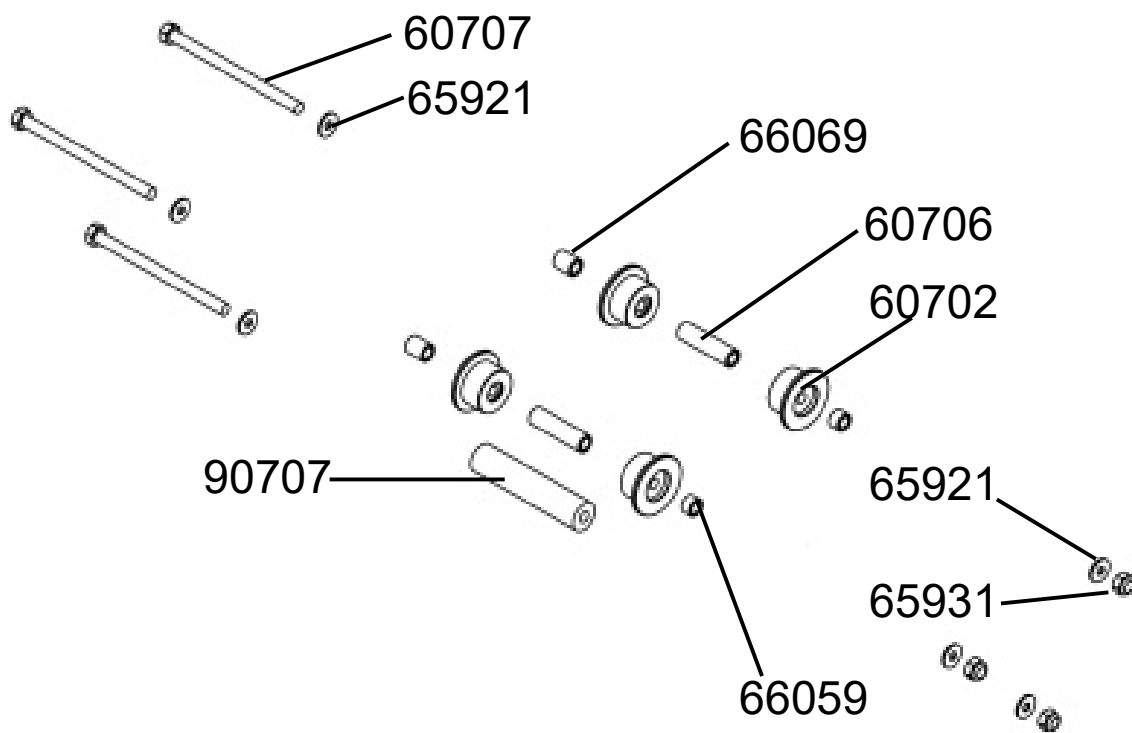
## 8.2.2 Parts List: Seat Assembly

No.	Name	Qty.
10100	Washer M6x16x1 - B	4
60702	Seat Wheel - HS	4
60706	Inner Axle Bushing Long	2
60707	Hex Bolt M8x120mm	3
65121	Seat Frame Bracket	2
65913	Dome Head Bolt M6x20 - B	4
65921	Washer M8.5x19x1.6t - B	6
65931	Nyloc Nut M8 - B	3
66059	Seat Wheel Short Spacer 12.7x8.1x8.5 - B	2
66069	Seat Wheel Short Spacer 12.7x8.1x16 - B	2
90701	Seat LS-E22	1
90707	Lower Seat Wheel Axle Spacer	1
90708	Round Magnet 7mm x 15	1



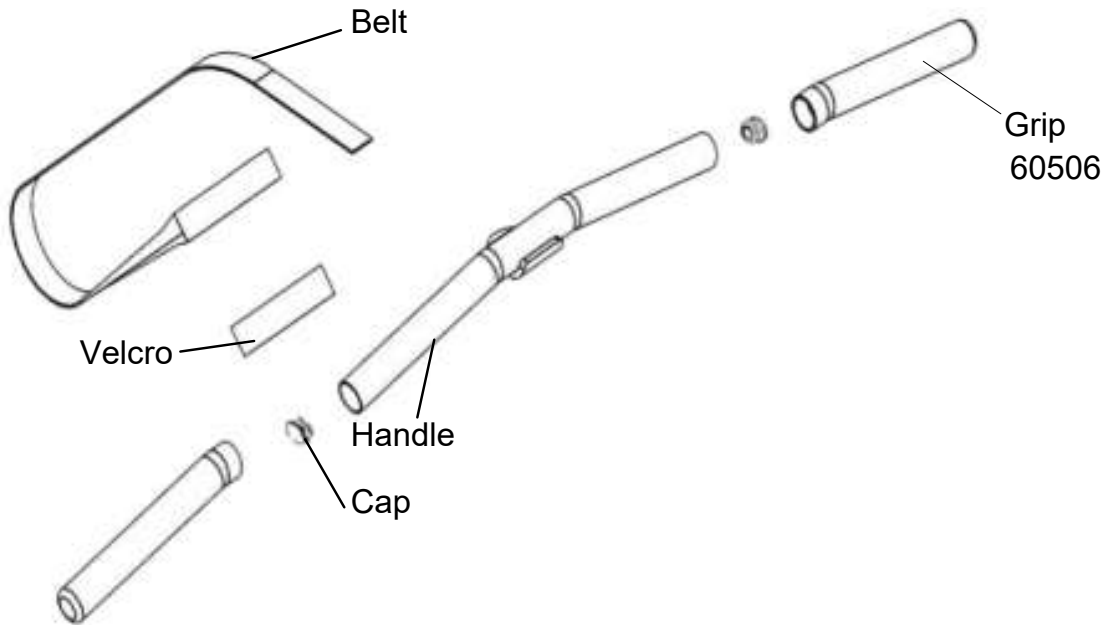
### 8.2.3 Parts List: Seat Assembly

No.	Name	Qty.
60702	Seat Wheel - HS	4
60706	Inner Axle Bushing Long	2
60707	Hex Bolt M8x120mm	3
65921	Washer M8.5x19x1.6t - B	6
65931	Nyloc Nut M8 - B	3
66059	Seat Wheel Short Spacer 12.7x8.1x8.5 - B	2
66069	Seat Wheel Short Spacer 12.7x8.1x16 - B	2
90707	Lower Seat Wheel Axle Spacer	1



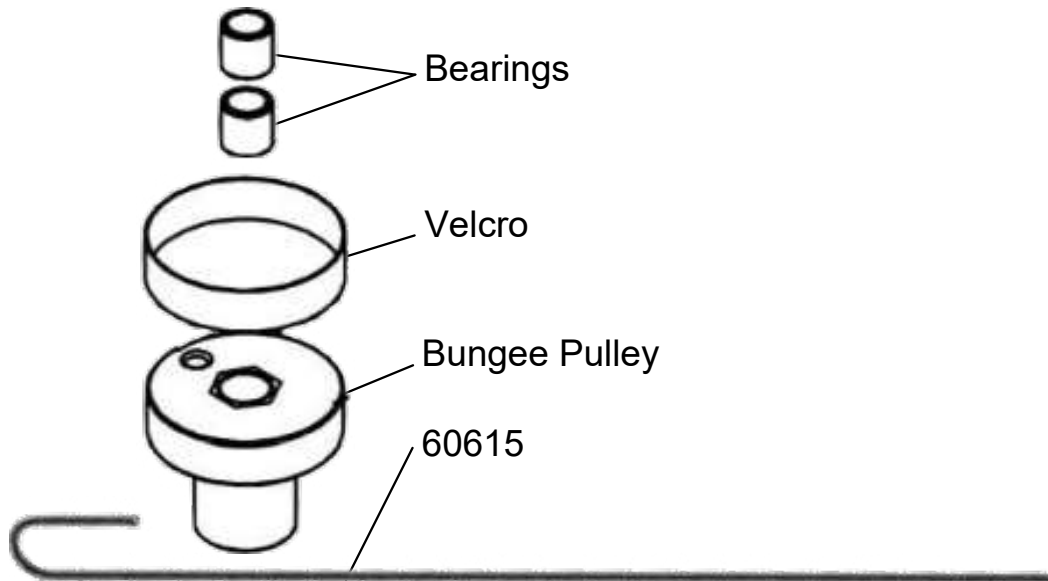
### 8.2.4 Parts List: Handle Complete

No.	Name	Qty.
60506	Handle Grip	2



### 8.2.5 Parts List: Belt Bungee Pulley Complete

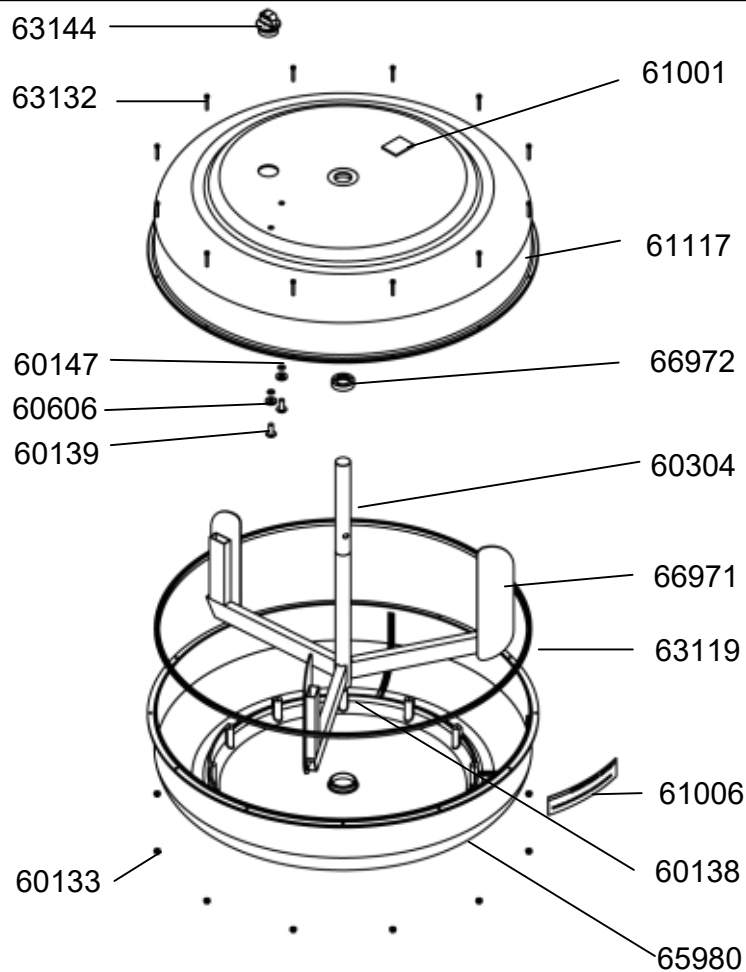
No.	Name	Qty.
60900	Belt Bungee Pulley Complete & Velcro & One Way Bearings #90136	1
60615	Bungee Cord 8mm x 1950 & Inner Clip #65922	1





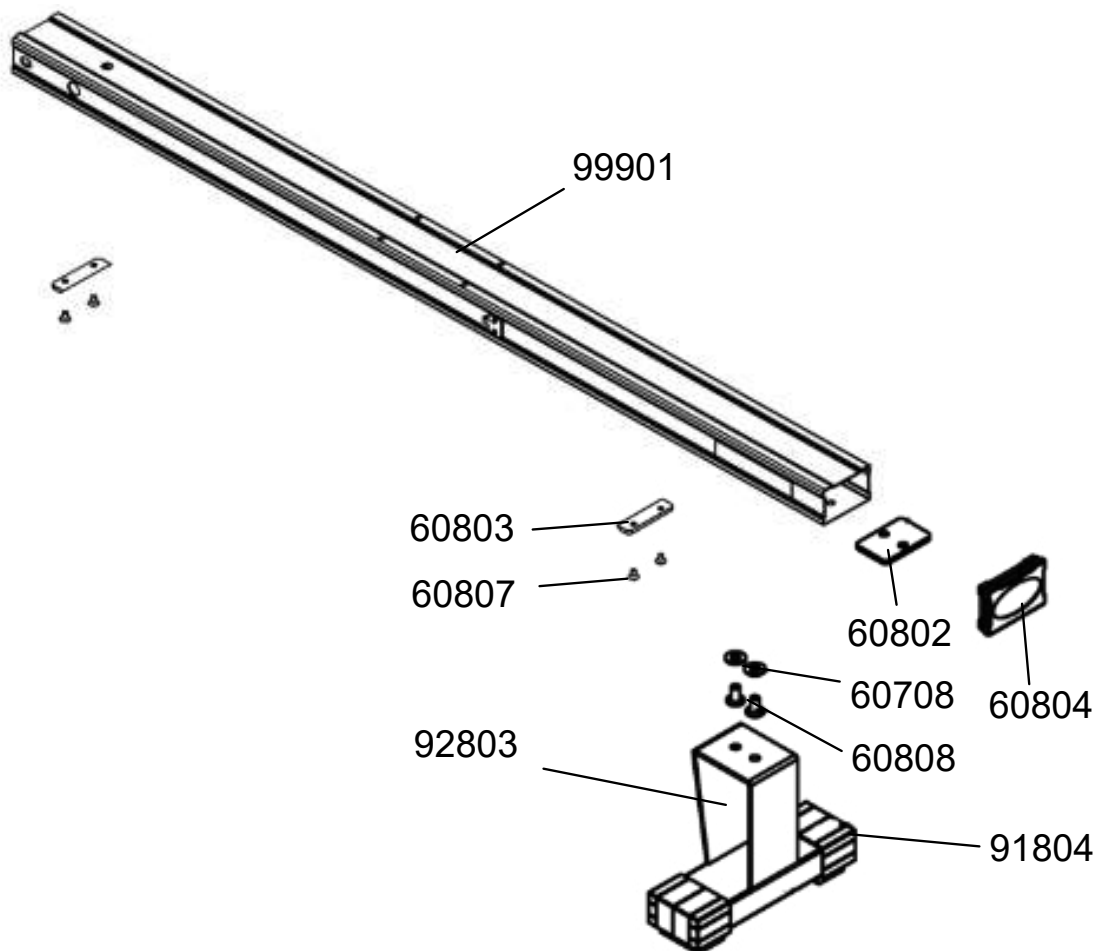
## 8.2.6 Parts List: Non AR Tank Complete Assembly

No.	Name	Qty.
60133	Nyloc Nut M3 - SUS	12
60138	Impeller End Cap	1
60139	Tank Internal Screw M6x15 - SUS	2
60147	O- Ring 9.5x6.5x1.5	2
60304	Flywheel Upper Shaft	1
60606	Plastic Washer M6x15x2.5 - B	2
61001	Tank Bonding Strip 3M-VHB 40x40x1mm	1
61117	Upper Tank Shell & Double Lip Seal # 66972	1
63119	Tank Large Ring Seal –Gray 499x5.8	1
63132	Allen Key Bolt M3x20 - SUS	12
63144	Tank Plug for HS Tank	1
65980	Lower Tank Shell with Decal #61006	1
66971	Impeller	1



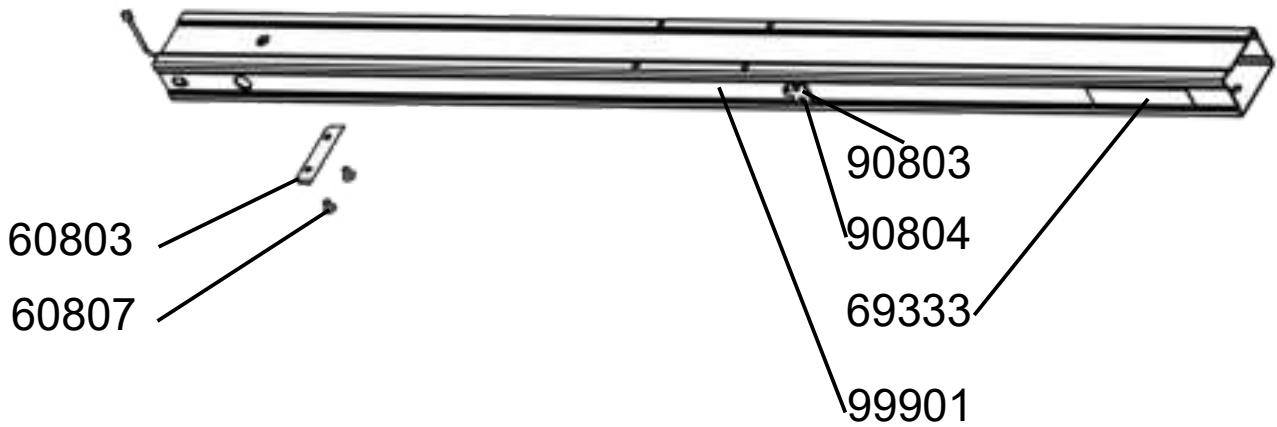
## 8.2.7 Parts List: Rail Assembly & Rear Leg Assembly

No.	Name	Qty.
60708	Washer M8x19x1.6	4
60802	Rear Leg Internal Mounting Plate	1
60803	Rubber Bump Stop - Seat Rail	2
60804	Seat Rail End Cap 75x50	1
60807	Counter Sunk Bolt M6x10	4
60808	Dome Head Bolt M8x15	2
90803	Sensor & Lead	1
90804	Sensor Mounting Screw M3x8	2
91804	Rear Leg End Caps	2
92803	Rear Leg	1
99901	Seat Rail with Decal #69333	1



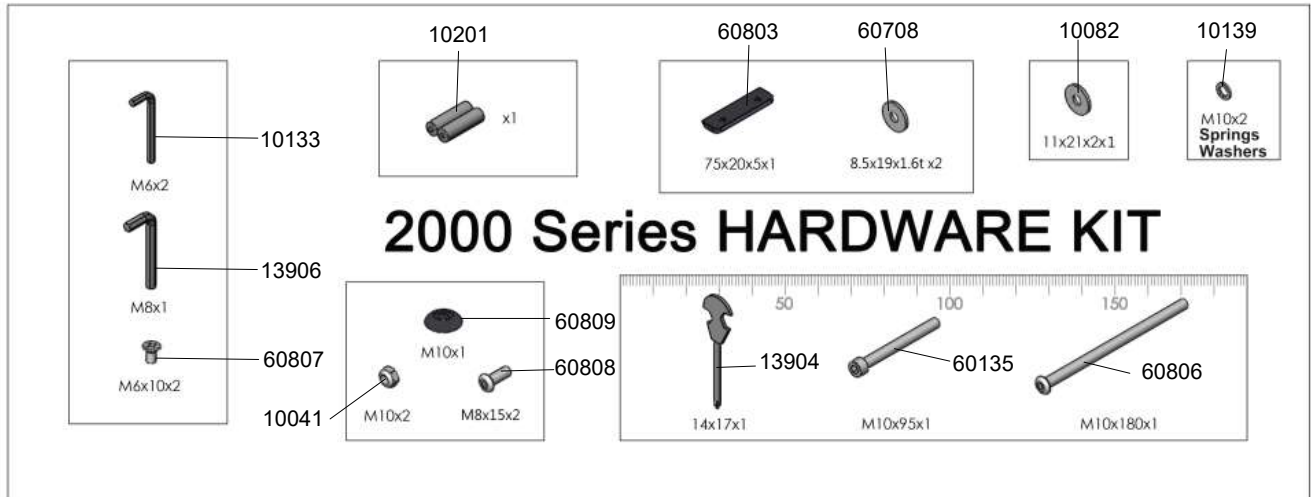
## 8.2.8 Parts List: Seat Rail Set Complete

No.	Name	Qty.
60803	Rubber Bump Stop - Seat Rail	1
60807	Counter Sunk Bolt M6x10	2
90803	Sensor & Lead	1
90804	Sensor Mounting Screw M3x8	2
99901	Seat Rail with Decal #69333	1



## 8.2.9 Parts List: Hardware Kit

No.	Name	Qty.
10041	Nyloc Nut M10	2
10082	Washer M10x21x2	1
10133	Allen Key 6mm	2
10201	AA Battery	1
10139	Spring Washer M10	2
13904	Multi-Tool	1
13906	Allen Key 8mm	1
60135	Hex Head Bolt M10x95	1
60708	Washer M8.5x19x1.6t	2
60803	Rubber Bump Stop - Seat Rail	1
60806	Dome Head Bolt M10x180	1
60807	Counter Sunk Bolt M6x10	2
60808	Dome Head Bolt M8x15	2
60809	Plastic Dome Cap 10mm	1



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.

## 10 CONTACT

DE	DK	UK
<p><b>TECHNIK</b></p> <p> +49 4621 4210-900</p> <p> +49 4621 4210-698</p> <p> <a href="mailto:technik@fitshop.de">technik@fitshop.de</a></p> <p> Öffnungszeiten entnehmen Sie unserer Homepage.</p>	<p><b>TEKNIK OG SERVICE</b></p> <p> 80 90 16 50</p> <p>+49 4621 4210-945</p> <p> <a href="mailto:info@fitshop.dk">info@fitshop.dk</a></p> <p> Åbningstider kan findes på hjemmesiden: <a href="https://stg.fit/statit7">https://stg.fit/statit7</a></p>	<p><b>CUSTOMER SUPPORT</b></p> <p> 00800 2020 2772</p> <p>+494621 4210 944</p> <p> <a href="mailto:info@fitshop.co.uk">info@fitshop.co.uk</a></p> <p> You can find the opening hours on our homepage: <a href="https://stg.fit/statitic">https://stg.fit/statitic</a></p>
<p><b>SERVICE</b></p> <p> 0800 20 20277 (kostenlos)</p> <p> 04621 4210 - 0</p> <p> <a href="mailto:info@fitshop.de">info@fitshop.de</a></p> <p> Öffnungszeiten entnehmen Sie unserer Homepage: <a href="https://stg.fit/statita">https://stg.fit/statita</a></p>	<p><b>FR</b></p> <p><b>TECHNIQUE &amp; SERVICE</b></p> <p> +33 (0) 189 530984</p> <p>+49 4621 42 10 933</p> <p> <a href="mailto:info@fitshop.fr">info@fitshop.fr</a></p> <p> Vous trouverez les heures d'ouverture sur notre site Internet: <a href="https://stg.fit/statit4">https://stg.fit/statit4</a></p>	<p><b>BE</b></p> <p><b>TECHNIQUE &amp; SERVICE</b></p> <p> 02 732 46 77</p> <p>+49 4621 4210 933</p> <p> <a href="mailto:info@fitshop.be">info@fitshop.be</a></p> <p> Vous trouverez les heures d'ouverture sur notre site Internet: <a href="https://stg.fit/statit8">https://stg.fit/statit8</a></p>
<p><b>ES</b></p> <p><b>TECNOLOGÍA Y SERVICIOS</b></p> <p> 911 238 029</p> <p> <a href="mailto:info@fitshop.es">info@fitshop.es</a></p> <p> Consulta nuestro horario de apertura en la página web: <a href="https://stg.fit/statit5">https://stg.fit/statit5</a></p>	<p><b>NL</b></p> <p><b>TECHNISCHE DIENST &amp; SERVICE</b></p> <p> +31 172 619961</p> <p> <a href="mailto:service@fitshop.nl">service@fitshop.nl</a></p> <p> De openingstijden vindt u op onze homepage: <a href="https://stg.fit/statit3">https://stg.fit/statit3</a></p>	<p><b>INT</b></p> <p><b>TECHNICAL SUPPORT &amp; SERVICE</b></p> <p> +49 4621 4210-944</p> <p> <a href="mailto:service-int@fitshop.de">service-int@fitshop.de</a></p> <p> You can find the opening hours on our homepage: <a href="https://stg.fit/statita">https://stg.fit/statita</a></p>
<p><b>PL</b></p> <p><b>DZIAŁ TECHNICZNY I SERWIS</b></p> <p> 22 307 43 21</p> <p>+49 4621 42 10-948</p> <p> <a href="mailto:info@fitshop.pl">info@fitshop.pl</a></p> <p> Godziny otwarcia można znaleźć na stronie głównej: <a href="https://stg.fit/statit6">https://stg.fit/statit6</a></p>	<p><b>AT</b></p> <p><b>TECHNIK &amp; SERVICE</b></p> <p> 0800 20 20277 (Freecall)</p> <p>+49 4621 42 10-0</p> <p> <a href="mailto:info@fitshop.at">info@fitshop.at</a></p> <p> Öffnungszeiten entnehmen Sie unserer Homepage: <a href="https://stg.fit/statitb">https://stg.fit/statitb</a></p>	<p><b>CH</b></p> <p><b>TECHNIK &amp; SERVICE</b></p> <p> 0800 202 027</p> <p>+49 4621 42 10-0</p> <p> <a href="mailto:info@fitshop.ch">info@fitshop.ch</a></p> <p> Öffnungszeiten entnehmen Sie unserer Homepage: <a href="https://stg.fit/statit9">https://stg.fit/statit9</a></p>

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](http://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!

	<a href="http://www.fitshop.co.uk">www.fitshop.co.uk</a> <a href="http://www.fitshop.de/blog">www.fitshop.de/blog</a>
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	<a href="http://www.facebook.com/fitshopgroup">www.facebook.com/fitshopgroup</a>
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	<a href="http://www.instagram.com/fitshopgroup/">www.instagram.com/fitshopgroup/</a>
---	--

	<a href="http://www.youtube.com/@fitshop_uk">www.youtube.com/@fitshop_uk</a>
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**KETTLER**

**TAURUS**

 cardiostrong

*BODYCRAFT*

 cardiojump

 **DUKEFITNESS**

**DARWIN**







**Notes**



# KETTTLER