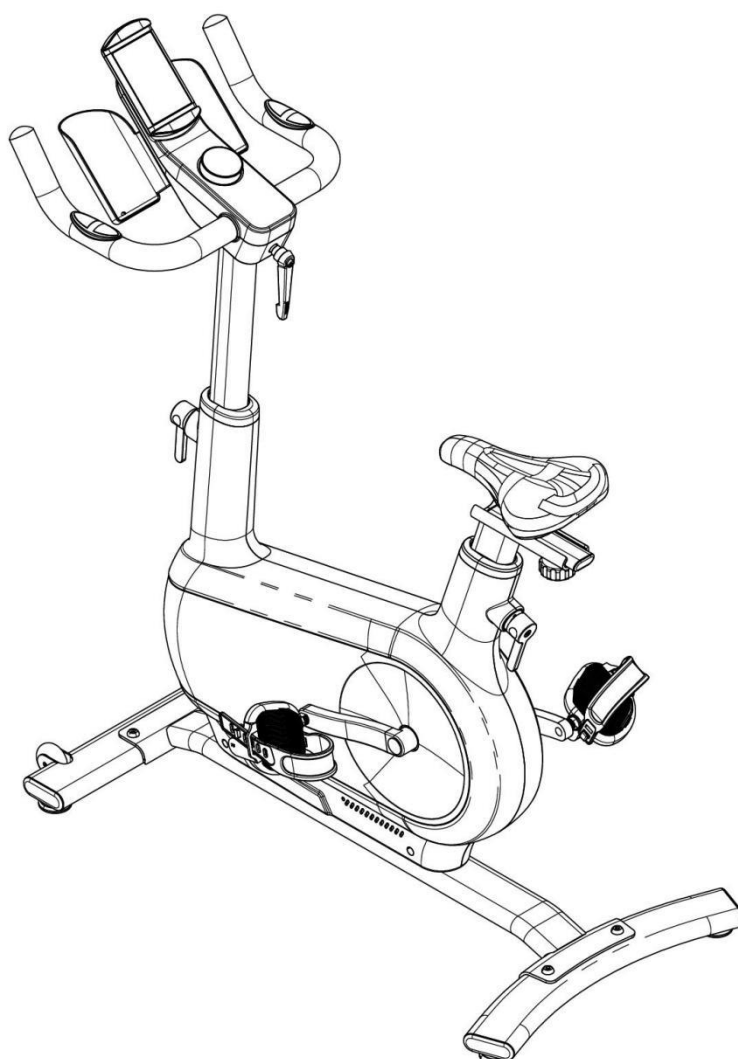




## Assembly and Operating Instructions



max. 120 kg



~ 30 Min.



32 kg

L 102 | B 51 | H 125

FSCSTBX40.02.01

Art. No. CST-BX40-2

**Ergometer BX40**



# Content

<b>1</b>	<b>GENERAL INFORMATION</b>	<b>8</b>
1.1	Technical Data	8
1.2	Personal Safety	9
1.3	Electrical Safety	10
1.4	Set-Up Place	11
<b>2</b>	<b>ASSEMBLY</b>	<b>12</b>
2.1	General Instructions	12
2.2	Scope of Delivery	13
2.3	Assembly	14
<b>3</b>	<b>OPERATING INSTRUCTIONS</b>	<b>19</b>
3.1	Console display	19
3.1.1	Rotary knob function	20
3.2	Battery	20
3.3	Workout tips	21
3.3.1	Training clothes	21
3.3.2	Warming up and stretching	21
3.3.3	Medication	22
3.3.4	Used muscle groups	22
3.3.5	Exercise frequency	22
3.4	Workout journal	24
3.5	Wireless Connection and Fitness Apps	25
<b>4</b>	<b>STORAGE AND TRANSPORT</b>	<b>26</b>
4.1	General Instructions	26
4.2	Transportation Wheels	26
<b>5</b>	<b>TROUBLESHOOTING, CARE AND MAINTENANCE</b>	<b>27</b>
5.1	General Instructions	27
5.2	Faults and Fault Diagnosis	27
5.3	Error Codes and Troubleshooting	28
5.4	Maintenance and Inspection Calendar	28
<b>6</b>	<b>DISPOSAL</b>	<b>29</b>
<b>7</b>	<b>RECOMMENDED ACCESSORIES</b>	<b>30</b>
<b>8</b>	<b>ORDERING SPARE PARTS</b>	<b>31</b>

8.1	Serial Number and Model Name	31
8.2	Parts List	32
8.3	Exploded Drawing	36
9	WARRANTY	37
10	CONTACT	39

**Dear customer,**

thank you for choosing fitness equipment from cardiostrong®. cardiostrong offers high-quality home fitness equipment that is optimally adapted to the conditions at home. Train at home no matter what the weather or time of the day. cardiostrong fitness equipment offers training programmes and a variety of equipment for all training levels and all training goals. Further information can be found at [www.fitshop.com](http://www.fitshop.com) or [www.cardiostrong.de](http://www.cardiostrong.de). We hope you enjoy your training!

**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):	36 kg
Article weight (net, without packaging):	32 kg
Packaging dimensions (L x W x H):	99 cm x 27 cm x 87 cm
Set-up dimensions (L x W x H):	102 cm x 51 cm x 125 cm
Maximum user weight:	120 kg
Flywheel:	6 kg

### Technical details:

Resistance Levels:	16
Power supply:	Self-generating
Brake system:	Magnetic/Motor

### Display:

#### Displayed Data:

- + Time
- + Distance
- + Calories
- + Pulse
- + Watt
- + Resistance
- + Speed

Language: English

Use class: H



## 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.
- + There is a risk of injury from spinning pedals and/or an exposed flywheel in the absence of a freewheel. Never get on or off the equipment when the pedals or the flywheel are still moving. Always make sure that the pedals and the flywheel have come to a complete stop.
- + Support yourself with at least one hand on the handlebar when getting on and off the equipment. Only dismount from the equipment when the pedals have come to a complete stop.
- + 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.

### **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.
- + Always tighten the pedal strap before you start training to prevent your feet from slipping.



#### **CAUTION**

- + 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.
- + 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).
- + Class B and C crank training equipment is not suitable for high accuracy purposes.

## **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.
- + If your purchased item is equipped with a TFT console, software updates must be carried out regularly. Follow the instructions on the console to perform the update(s).
- + The software systems on gym equipment with TFT consoles are set up only for the pre-installed apps. Do not install any additional apps.



#### **NOTICE**

- + The pre-installed apps on TFT consoles are produced and provided by external manufacturers. Fitshop does not take any responsibility for the availability, functionality or contents of these apps.

## 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.
- + 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.



### **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

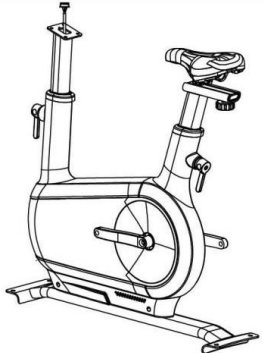




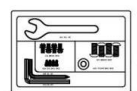

If parts of the scope of delivery are missing or damaged, the assembly must not be carried out.

Tools required (included in the scope of delivery): Spanner, Phillips screwdriver, Allen key



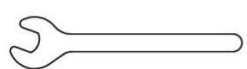

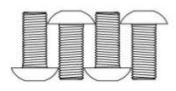
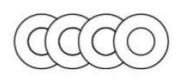



### NOTE

A USB-C charging cable is not included in the scope of delivery.

			
	B	D	C37
			
A	C	E	C20 (R/L)

PART NO.	DESCRIPTION	QTY	UNIT
A	Main Frame	1	PCS
B	Front Stabilizer	1	PCS
C	Rear Stabilizer	1	PCS
D	Handlebar Tube	1	PCS
E	Hardware pack	1	PCS
C37	Water Bottle	1	PCS
C20(R/L)	Left Pedal /Right pedal	1	SET

## Hardware Pack

B12 S15 (1X)	D15 M8*20 S5 (4X)	D27 M10*20 S6 (4X)	D22 Φ10*Φ20*2 (4X)
			
B14 S5 (1X)	B13 S6 (1X)	D29 ST4. 2*13 (4X)	
			

## 2.3 Assembly

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

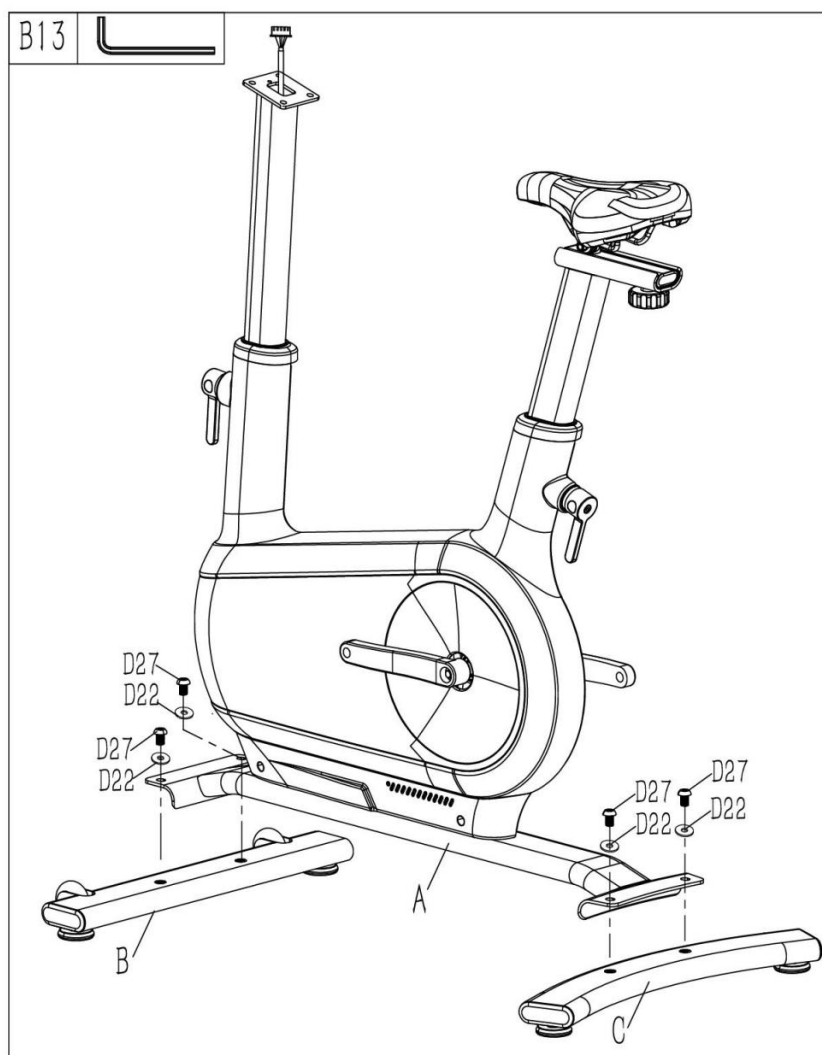
### **NOTICE**

- + 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: Fitting the feet

1. Fit the front stabilizer (B) and rear stabilizer (C) to the main frame (A) using two screws (D27) and two washers (D22) each.
2. Tighten the screws firmly.

*Use the Allen key (B13) to do this.*



## Step 2: Fitting the pedals and handlebar



### CAUTION

Ensure that the pedals are screwed in completely.

1. Connect the spring wire (E03) to the signal wire (E02).



### NOTE

Raise the position of the upright tube (A07) to make assembly easier.

2. Fasten the handlebar tube (D) to the upright tube (A07) with four bolts (D15).

*Use the Allen Key (B14) for this.*

3. Attach the pedals (C20L & C20R) to the left and right cranks (B02 & B03).

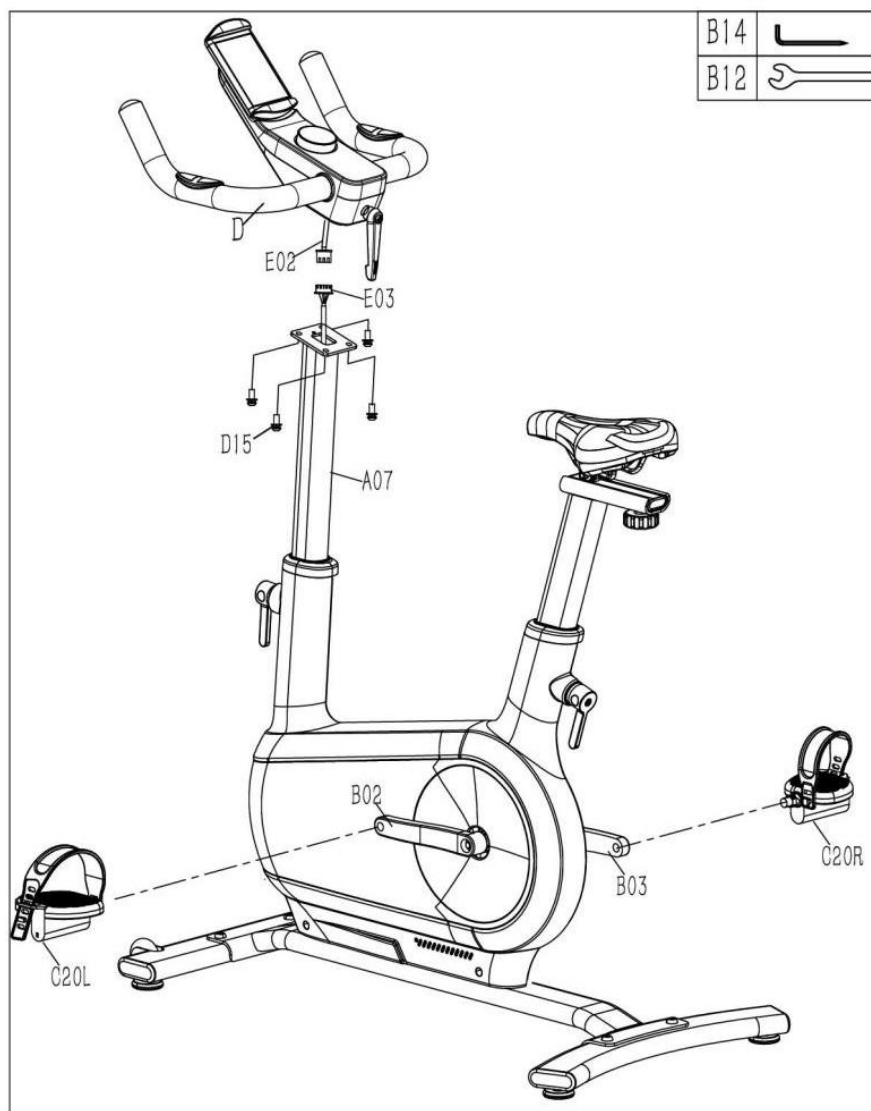


### NOTE

Turn the pedal (C20R) clockwise and the pedal (C20L) anti-clockwise.

*Use the spanner (B12) to do this.*

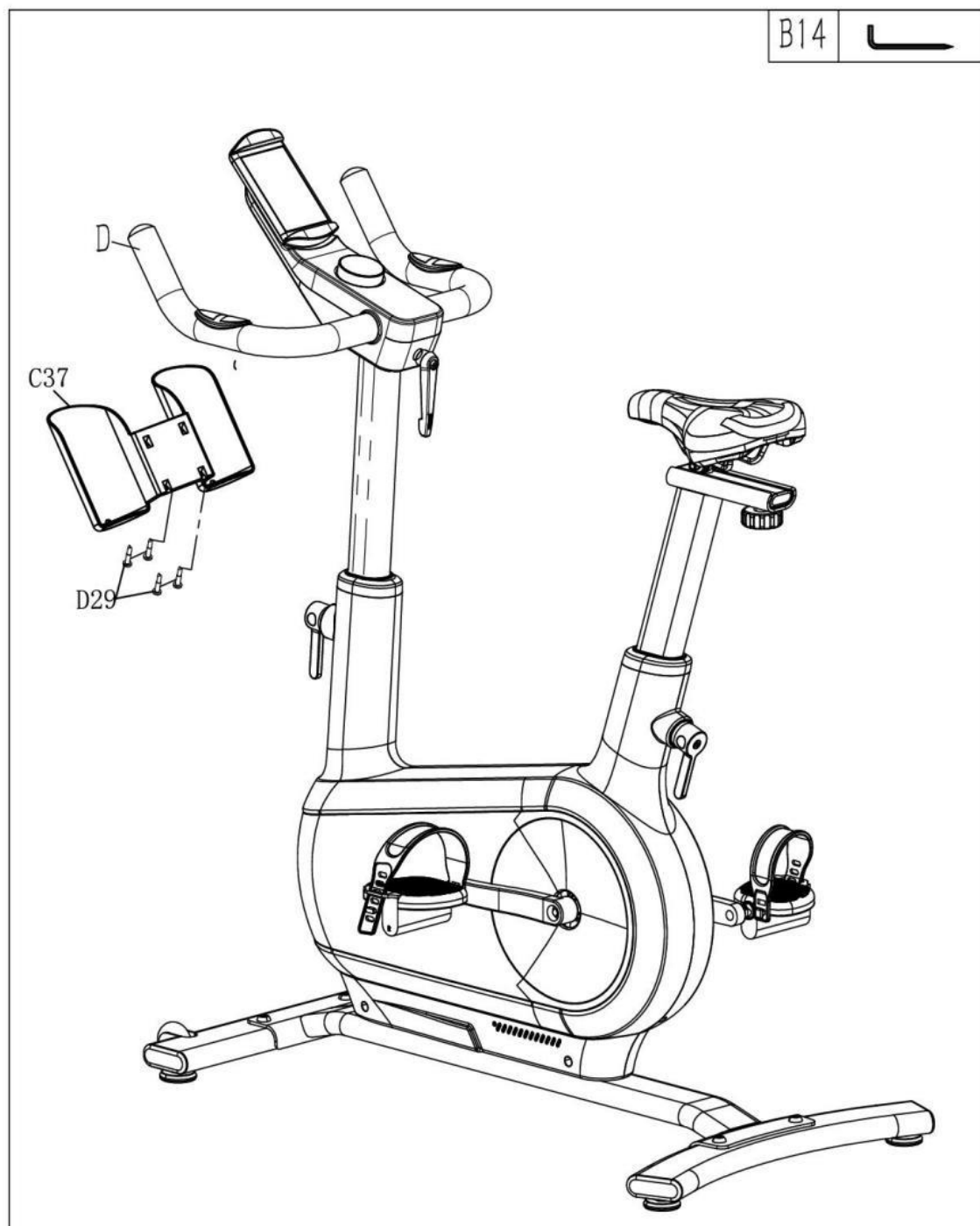
4. Tighten all screws and pedals firmly.



### Step 3: Fitting the water bottle

1. Attach the water bottle (C37) to the handlebar tube (D) with four screws (D29).

*Use the Phillips screwdriver (B14) for this.*





## Step 4: 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.

### ❗ NOTE

The device is charged with a USB-C cable. This is not included in the scope of delivery.

## Correctly Getting On and Off

1. To get on, grip the handles with both hands and first step onto the left pedal with your left foot or onto the right pedal with your right foot and then place your foot onto the other pedal.
2. To get off, grip the handles with both hands and place one foot next to the equipment and then the other foot.

## Step 5: Adjusting the Seat Position



### CAUTION

When adjusting, make sure not to exceed the minimum insertion depth.

1. Actuate the handle (B06) to adjust the position of the upright tube/seat post (A04).
2. Adjust the horizontal position of the seat by loosening the adjusting cushion seat knob (C19).

## Step 6: Adjusting the Handlebar Position

1. Loosen the adjusting pin (B06) to adjust the position of the upright tube/seat post (A07).
2. Adjust the inclination of the handles by loosening the adjustment knob (C35) anti-clockwise.
3. Tighten the position by turning the adjustment knob (C35) clockwise.

## Step 7: Adjusting the Pedal Straps



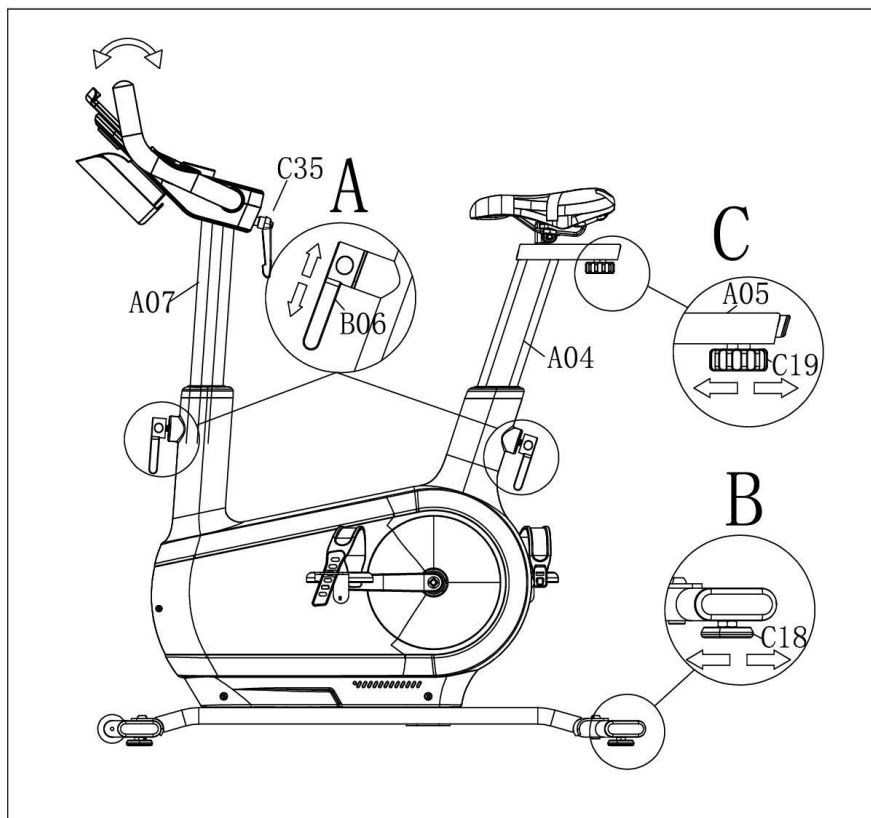
### NOTICE

The strap should rest loosely over the ball of the foot and not sit firmly under any circumstances.

## Step 8: Alignment of the Feet

If the floor is uneven, you can stabilise the appliance by turning the two foot pads (C18) under the main frame.

1. Lift the appliance on the desired side and turn the foot pad (C18) under the main frame.
2. Turn the screw clockwise to unscrew it and lift the appliance.
3. Turn anti-clockwise to lower the appliance.









## 3 OPERATING INSTRUCTIONS




### ① 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.

### 3.1 Console display



Symbol	Function
	Time: Display range from 0:00 to 99:59.
	Distance display: Display range from 0.00 to 99.9.
	Speed display: Display range from 0.0 to 72.0 km/h.
	Resistance display: Displays the resistance. Display range: 1-16.
	Calorie display: Displays the calories burnt. Display range 0.0 to 999.9.
	Wireless connection: Indicates whether a wireless connection has been set up.

	<p>Hand pulse display: Displays the heart rate when the hand pulse sensors are used.</p> <p><b>⚠ WARNING</b> 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.</p>
	RPM: Displays the revolutions per minute.
	Watt: Displays the watt value.

**📘 NOTICE**

To start the device, press the pedals.

### 3.1.1 Rotary knob function

Button	Function
Start/Stop	<ul style="list-style-type: none"> <li>+ Press the button in stop mode to start training.</li> <li>+ When the device is in operation, the training stops.</li> <li>+ When stopped, press for 1 second to resume exercise and press and hold for 3 seconds to delete data.</li> </ul>
Rotary Knob clockwise	<ul style="list-style-type: none"> <li>+ Increase the value of the resistance gear in the operating state of the device.</li> </ul>
Rotary Knob counter-clockwise	<ul style="list-style-type: none"> <li>+ Decrease the value of the resistance gear in the operating state of the device.</li> </ul>

## 3.2 Battery

This device charges itself when in use. If the device is not used for a longer period of time, the battery may be empty.

**📘 NOTICE**

- + In this case, connect the device to the power supply. You will need a USB-C cable for this.
- + Do not use the connection when you are exercising.

### 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

This training uses the following muscle groups:

- + 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.

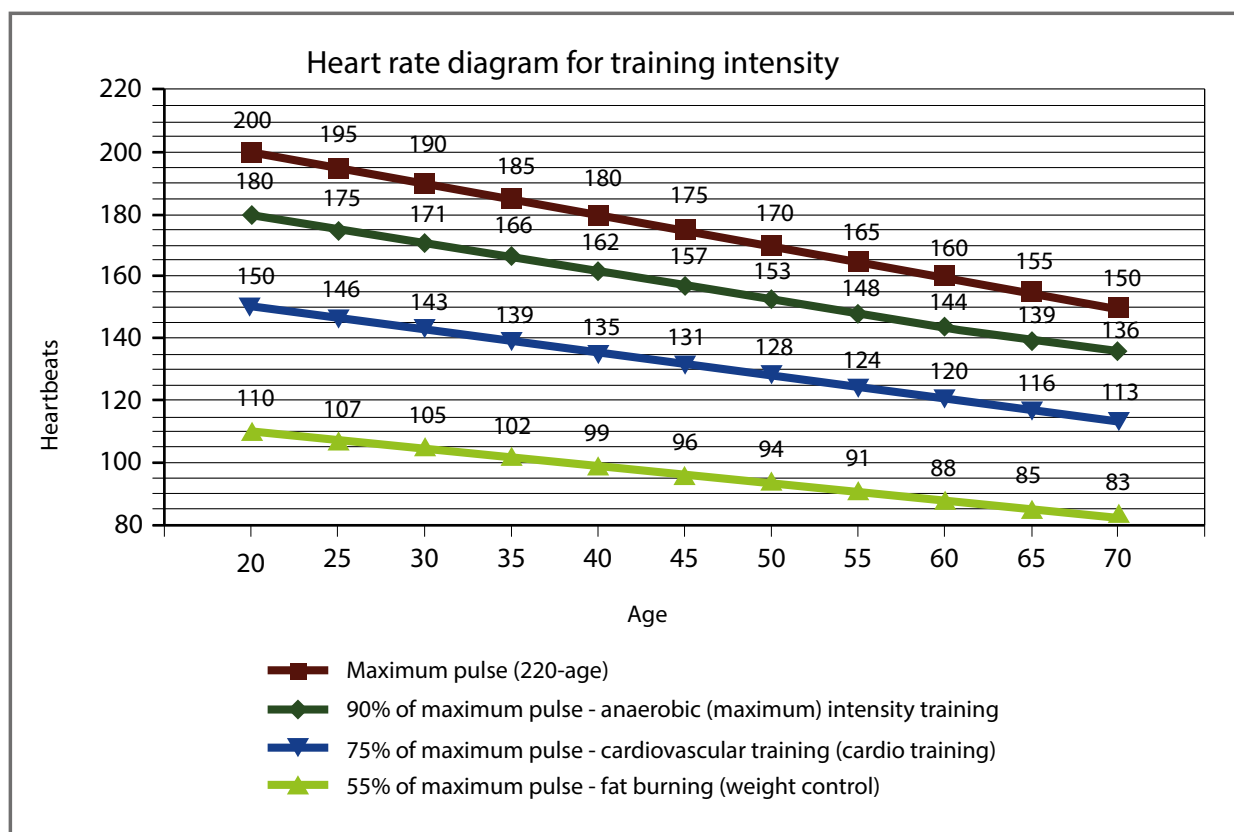
**Cardiovascular training (cardio training):** The primary goal is to increase stamina and fitness through an improved provision of oxygen through the cardiovascular system. In order to achieve this training goal, medium intensity (approximately 75% of the maximum heart rate) with a medium training period 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. =  $(220 - \text{age}) \times 0.9$ .



### 3.4 Workout journal

[illegible]

Date \_\_\_\_\_



Distance



Time (min.)



Resistance level



Training weight



Ø Pulse



Calories burnt



I feel ...



Body weight



### 3.5 Wireless Connection and Fitness Apps

This console is equipped with a wireless interface. Please take note that your mobile device needs to be compatible with the wireless interface of the treadmill.

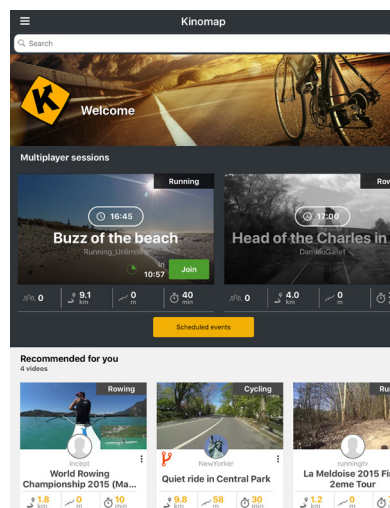
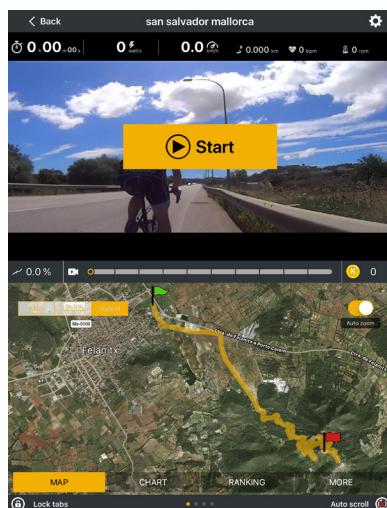
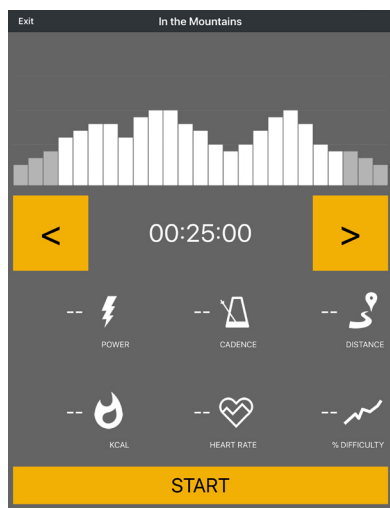
To use training apps you will have to activate the wireless connection function on your mobile device (tablet or smart phone) and start the fitness app. Select your fitness equipment. Please follow the instructions given in the app. You will find the name of your fitness equipment on a small sticker on the back of the console.

You will find the fitness apps in the app stores of Google or Apple. There you will find the apps "Kinomap" or "Zwift". Please note that these apps are produced by an external manufacturer. Fitshop does not take any responsibility regarding the availability, functionality or contents of these programmes.

#### IMPORTANT NOTE

The pre-installed apps are produced and provided by external manufacturers. Changes and availability within these apps might occur. Fitshop does not take any responsibility and can not be held liable for the availability, functionality or contents of these apps. To make sure the pre-installed apps are working correctly, they must be updated regularly. If needed, the respective app will notify you to do so. To update the app, you need a google account. A google email is sufficient. Just follow the instructions on the screen to perform the update.

Please note: The system is set up only for the pre-installed apps. Do not install any additional apps as their proper functionality can not be guaranteed. The installation of other apps might cause technical issues.



Example: Kinomap

## 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.

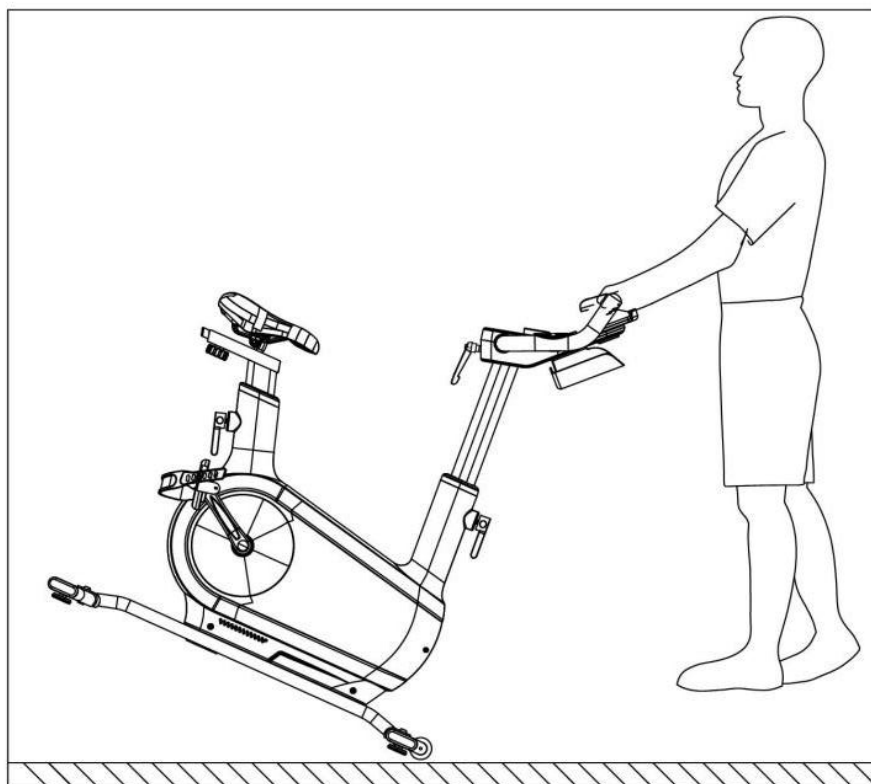
## 4.2 Transportation Wheels



### 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.



### 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
Cracking in the pedal area	Pedals loose	Tighten the pedals
Equipment wobbles	Equipment is not level	Align the feet
Handlebar/saddle wobbles	Loose screws	Tighten screws firmly
Display is blank/is not working	Batteries empty or loose cable connection	Replace batteries or check cable connections
No pulse display	<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>+ Chest strap defective or battery empty</li> <li>+ Pulse display defective</li> </ul>	<ul style="list-style-type: none"> <li>+ Eliminate sources of interference (e.g. mobile phone, WLAN, lawn mower and vacuum cleaner robot, etc. ...)</li> <li>+ Use a suitable chest strap (see RECOMMENDED ACCESSORIES)</li> <li>+ Reposition chest strap and/or moisten electrodes</li> <li>+ Changing batteries</li> <li>+ Check if pulse display by hand pulse possible</li> </ul>
App cannot be updated	<ul style="list-style-type: none"> <li>+ Outdated version</li> <li>+ Other Error</li> </ul>	<ul style="list-style-type: none"> <li>+ Uninstall and reinstall the app</li> </ul>

Wi-Fi cannot be connected	+ Incorrect password	+ Change Wi-Fi password
	+ Special characters in the password	+ Establish Internet connection via a hotspot
	+ Wi-Fi frequency not suitable	+ The date, time and time zone must be set correctly

### 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
Display console	C	I
Plastic covers	C	I
Screws and cable connections		I
Check pedals for tightness		I
Legend: C = clean; I = inspect		

By scanning the QR-code with the camera function or QR-code scanner app of your smartphone/tablet, a video on general maintenance of an exercise bike opens on YouTube. The video serves to illustrate the maintenance points described in this manual.

Please note that the video may not be available in your language or with appropriate subtitles.

If you cannot scan QR-codes, you can access all Fitshop videos on YouTube by first opening YouTube and entering "Fitshop" in the search field.



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 exercise bikes 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. For many exercise bikes it is possible to replace the **saddle** or **pedals**, as these are usually the same mounts used on bicycles.

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!



saddle cover



chest strap



chest strap contact gel



floor mat



saddle



silicone spray

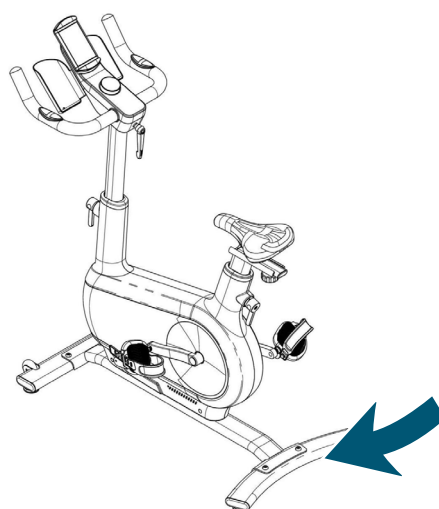
## 8.1 Serial Number and Model Name

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. 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:**

## 8.2 Parts List

No.	Name	Specification	Qty.
A01	Main Frame		1
A02	Front Stabilizer		1
A03	Rear Stabilizer		1
A04	Seat Post		1
A05	Seat Slider Tube		1
A06	Upright Tube		1
A07	Handlebar		1
A08	Goose head bundle welding		1
A09	Left flywheel board		1
A10	Belt pulley		1
A11	Motor mounting plate		1
B01	Magnetic flywheel assembly		1
B02	Left crank		1
B03	Right crank		1
B04	Seat slider plate		1
B05	Knob nut		2
B06	Handle		2
B07	Press belt wheel plate		1
B08	Bearing		2
B09	Bearing Sleeve		1
B10	Ball plug		2
B11	Tension spring		4
B12	Wrench		1
B13	6# Wrench		1
B14	Cross solid wrench		1
C01	Left chain cover		1
C02	Right chain cover		1
C03	Front decorative circle		1
C04	back decorative circle		1
C05	Front gap sleeve		1
C06	Back gap sleeve		1

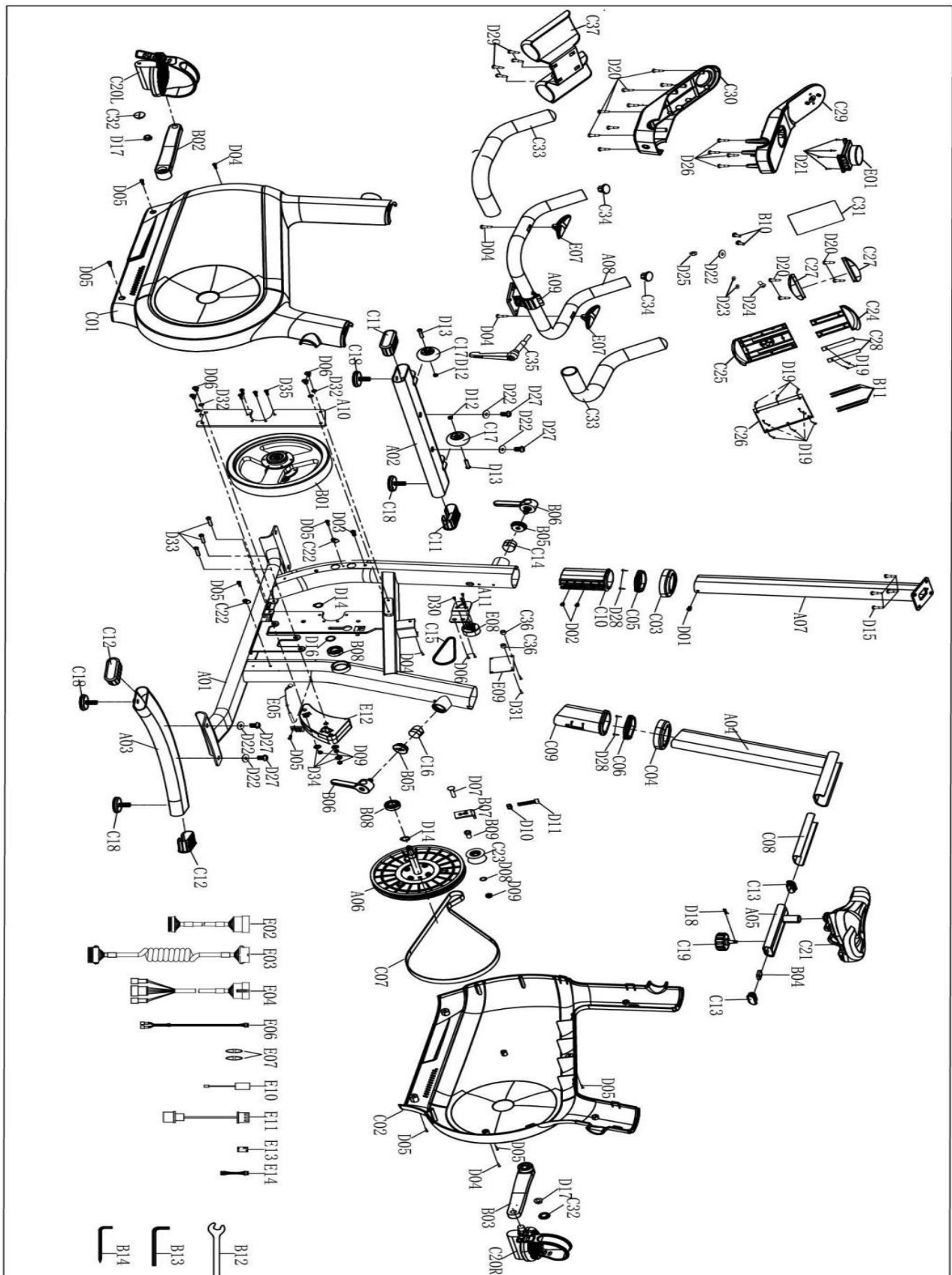


C07	Belt		1
C08	Sleeve		1
C09	Sleeve 1		1
C10	Sleeve 2		2
C11	Oval inner tube plug		2
C12	Oval inner tube plug		2
C13	Oval inner tube plug		2
C14	Upright Tube plate		1
C15	Motor belt		1
C16	Seat plate		1
D21	Screw	ST3.5*10	4
D22	Flat washer	Φ10*Φ20*2	5
D23	Big flat washer	Φ5*Φ10*1.5	2
D24	Screw	M5*15	1
D25	Nut	M5	1
D26	Screw	ST4.2*12	4
D27	Bolt	M10*20*S6	4
D28	Screw	ST2.9*6	2
D29	Screw	ST4.2*13	4
D30	Bolt	M4*7	3
D31	Bolt	M4*15	2
D32	Flat washer	6	4
D33	Bolt	M8*45	3
D34	Flat washer	8	4
D35	Bolt	M5*10	8
C17	Transport wheel		2
C18	Adjustable foot pad		4
C19	Seat knob		1
C20	Pedal set		1
C21	Seat		1
C22	R type clamp		2
C23	Pressure roller		1
C24	Device holder upper plate		1

C25	"Device holder lower plate"		1
C26	Device holder		1
C27	Rubber fixing block		2
C28	Plastic support plate		2
C29	Console top cover		1
C30	Console bottom cover		1
C31	Silicone pad		1
C32	Crank cover		2
C33	Handle bar		2
C34	Plug		2
C35	Adjustable knob		1
C36	Plastic spacer		2
C37	Water bottle		1
D01	Bolt	M5*6*S4	1
D02	Screw	ST4.2*8	2
D03	Bolt	M6*15*S5	1
D04	Screw	ST4.2*20	5
D05	Screw	ST4.2*13	8
D06	Bolt	M6*12*S5	6
D07	Bolt	M8*40	1
D08	Flat washer	Φ10*Φ20*1.5	1
D09	Nut	M8	1
D10	Nut	M8	1
D11	Bolt	M8*40*S5	1
D12	Nut	M6	2
D13	Bolt	M6*32*S5	2
D14	Spring pad	17	2
D15	Bolt	M8*20	4
D16	Wave spring washer	21x17.5x0.3	1
D17	Nut	M10*1.25	2
D18	R type pin	1.2*20	1
D19	Screw	ST2.2*6.5	10

D20	Screw	ST2.9*7	12
E01	Console		1
E02	console top single wire	L=150mm	1
E03	console middle single wire	L=800mm	1
E04	console bottom single wire	L=600mm	1
E05	speed sensor	L=100mm	1
E06	handle pulse wire	L=150mm	1
E07	Hand pulse plate		1
E08	Power adapter		1
E09	"Self-generating main board"		1
E10	storage battery		1
E11	Type-C power wire		1
E12	Magnetic control module		1
E13	Heart rate module		1
E14	HRC connection wire		1

## 8.3 Exploded Drawing



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

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>
	<a href="http://www.facebook.com/fitshopgroup">www.facebook.com/fitshopgroup</a>
	<a href="http://www.instagram.com/fitshopgroup/">www.instagram.com/fitshopgroup/</a>
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