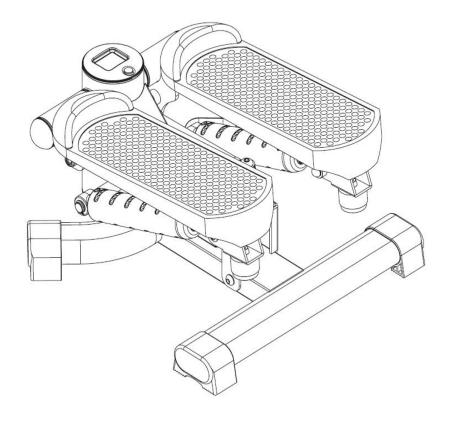


# **Assembly and Operating Instructions**









CSTASS002.01.01

Art. No. CST-ASS002

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#### 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.sport-tiedje.com or www.cardiostrong.de. We hope you enjoy your training!

Further information can be found at www.sport-tiedje.com.

#### **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**

Sport-Tiedje 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.

#### **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.

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

The following safety instructions may appear in this manual:

#### ► ATTENTION

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

#### **CAUTION**

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

#### **↑** WARNING

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

#### **DANGER**

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

#### (i) NOTICE

This notice indicates further useful information.

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

#### 1.1 Technical Data

#### LCD - display of:

- + training time
- + calories
- + strides

#### **Weight and Dimensions**

Article weight (gross, incl. packaging) approx.:

8.2 kg

Article weight (net, without packaging) approx.:

7 kg

Packaging dimensions (L x W x H) approx.: 43 cm x 40 cm x 39 cm Set-up dimensions (L x W x H) approx.: 40 cm x 37 xm x 20.9 cm

Maximum user weight: 100 kg

## 1.2 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 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.

## 1.3 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.

#### **WARNING**

- + This equipment may not be used by children under the age of 14.
- + Children should not be allowed unsupervised access to the equipment.
- + Persons with disabilities must have a medical license and must be under strict observation when using the equipment.
- + The equipment is strictly for use by one person at a time.
- + Keep your hands, feet and other body parts, hair, clothing, jewellery and other objects well clear of moving parts.
- + During use, wear suitable sports clothing rather than loose or baggy clothing. When wearing sports shoes, make sure they have suitable soles, preferably made of rubber or other non-slip materials. Shoes with heels, leather soles, studs or spikes are unsuitable. Never exercise barefoot.

#### **CAUTION**

+ Make sure that nobody is within the range of motion of the equipment during training so as not to endanger you or other persons.

#### ► ATTENTION

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

#### (i) 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.

#### ATTENTION

The hydraulic cylinders built into the stepper are designed for a constant use of 15 minutes. After 15 minutes of use, they must cool down for approx. 15 minutes before you can exercise again.

2.1 Computer Display



TIME	Display of the training time from 00:00 - 99:59 in 1 sec. increments.
COUNT	Display of number of strides during workout.
CALORIES	Display of the estimated burned calories during workout.
SCAN	Display of each function in sequence.
STRIDE/MIN	Display of number of strides per minute during workout.

## **2.2** Button Function

BUTTON	<ul> <li>+ Press to select a function.</li> <li>+ Press and hold for three seconds to reset all function values to 0.</li> </ul>
--------	--

The computer automatically turns off after four minutes of inactivity.

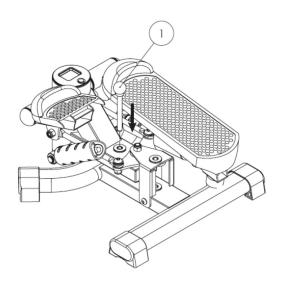
## 2.3 Ranges of Motion

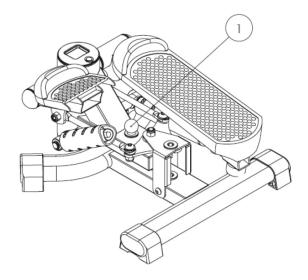
The 2 in 1 stepper offers two different motions:

- + up and down (step)
- + lateral (swing)

## 2.3.1 Step (up and down)

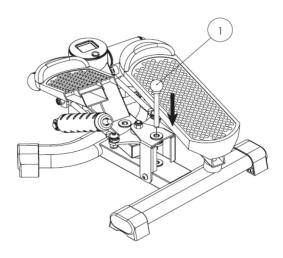
To select the step motion, insert the lock pin into the front hole of the stepper. You can now start exercising.

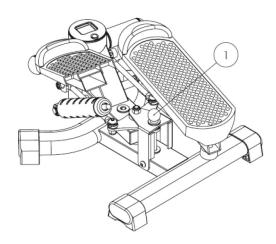




## 2.3.2 Swing (lateral)

To select the swing motion, insert the lock pin into the rear hole of the stepper. You can now start exercising.

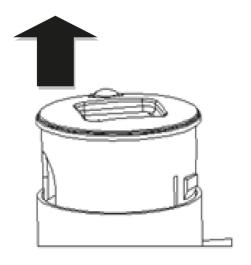


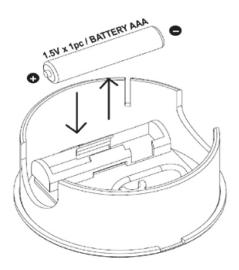


## 2.4 Exchanging the Battery

The computer is powered by one 1.5V AAA battery. If the computer does not go on when you start training, the battery might be running low. Follow the instructions to exchange the battery.

- 1. Carefully pull the computer unit up and out.
- 2. Remove the battery cover.
- 3. Remove the battery and insert a new 1.5V AAA battery. Pay attention to the correct polarity (+/-).
- 4. Close the battery cover.
- 5. Put the computer unit back into the stepper. Make sure that the LCD display is correctly aligned.





#### 3.1 General Instructions

#### **↑** WARNING

- + The storage location should be chosen so that improper use by third parties or children can
- + 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

## TROUBLESHOOTING, CARE AND MAINTENANCE

## 4.1 General Instructions

#### **↑** WARNING

+ Do not make any improper changes to the equipment.

#### **CAUTION**

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

#### **ATTENTION**

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

## 4.2 Faults and Fault Diagnosis

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

Fault	Cause	Solution
Crackling noise in pedal area	Loose pedals	Tighten the pedals
Display does not turn on	Empty battery	Change battery

## **5.1** 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	С	I	
Plastic covers	С	I	
Screws and cable connections		I	
Legend: C = clean; I = inspect			

## 5 DISPOSAL

At the end of its operational life, this equipment cannot be disposed of in normal household waste. Instead, it must be disposed of via an 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.

## **6.1** Serial Number and Model Name

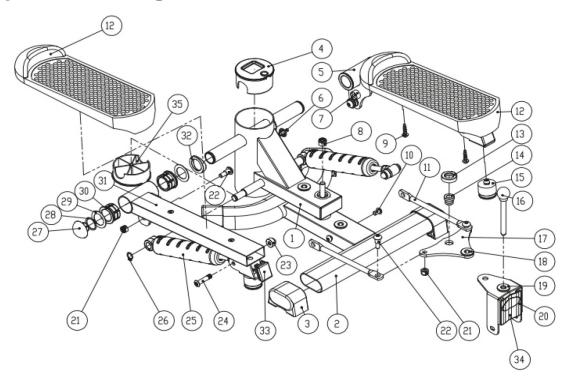
In order to provide you with the best possible service, please have the model name, article number, serial number, exploded drawing and parts list ready. The corresponding contact options can be found in chapter 8 of this operating manual.

TOUI	nd in chapter 8 of this operating manual.
<b>①</b>	<b>NOTICE</b> The serial number of your equipment is unique. It's located on a white sticker.
Ente	er the serial number in the appropriate field.
Seri	ial number:
Bra	nd / Category:
ca	rdiostrong / stepper
Мо	del Name:
2 i	n 1 stepper
Arti	cle Number:
CS	T-ASS002

## **6.2** Parts List

No.	Name	Qty.	No.	Name	Qty.
1	Poster	1	19	Bushing	1
2	Main base	1	20	Retaining clevis	1
3	End cap	4	21	Nut	4
4	Computer	1	22	Bolt	4
5	Leg support-R	1	23	Nut	2
6	Sensor	1	24	Bolt	2
7	Magnetic	1	25	Cylinder	2
8	Nut	1	26	C-ring	2
9	Self-screw	4	27	Plastic cap	2
10	Bolt	1	28	Lock ring	2
11	Diagonal connector	2	29	Washer	2
12	Footrest	2	30	Plastic bush	2
13	Plastic washer	1	31	Leg support-L	1
14	Bushing	1	32	Plastic bush	2
15	Stopper	2	33	Plastic cap	2
16	Lock pin	1	34	Plastic cover	2
17	Reversing plate	1	35	Plastic cap	1
18	Bushing	1			•

# **6.3** Exploded Drawing



## WARRANTY

Training equipment from cardiostrong® is 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.

#### Warrantee

The warrantee 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 warrantee personally and are not a part of repair. After the expiration of the warranty period for repair costs, a pure parts warranty applies, which does not include the repair, installation and delivery costs.

#### 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	FR
TECHNIK	TEKNIK OG SERVICE	TECHNIQUE & SERVICE
+49 4621 4210-900  +49 4621 4210-698  technik@sport-tiedje.de  Offnungszeiten entnehmen Sie unserer Homepage.	80 90 16 50 +49 4621 4210-945 info@fitshop.dk Abningstider kan findes på hjemmesiden.	+33 (0) 172 770033  +49 4621 4210-933  service-france@fitshop.fr  Vous trouverez les heures d'ouverture sur notre site Internet.
SERVICE		
	Pl	RF
& 0800 20 20277 (kostenlos)	PL TECHNIKA I SERWIS	BE TECHNIQUE & SERVICE

UK	NL	INT
TECHNICAL SUPPORT	TECHNISCHE DIENST & SERVICE	TECHNICAL SUPPORT & SERVICE
& +44 141 876 3986	& +31 172 619961	& +49 4621 4210-944
support@powerhousefitness.co.uk	info@fitshop.nl	service-int@sport-tiedje.de
SERVICE	De openingstijden vindt u op onze homepage.	You can find the opening hours on our homepage.
You can find the opening hours on		
our homepage.	AT	CH
our homepage.	AI TECHNIK & SERVICE	CH TECHNIK & SERVICE

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

www.sport-tiedje.com/en/stores

# WE LIVE FITNESS

#### WEBSHOP AND SOCIAL MEDIA

Sport-Tiedje 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 equpiment 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.

Sport-Tiedje 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!



