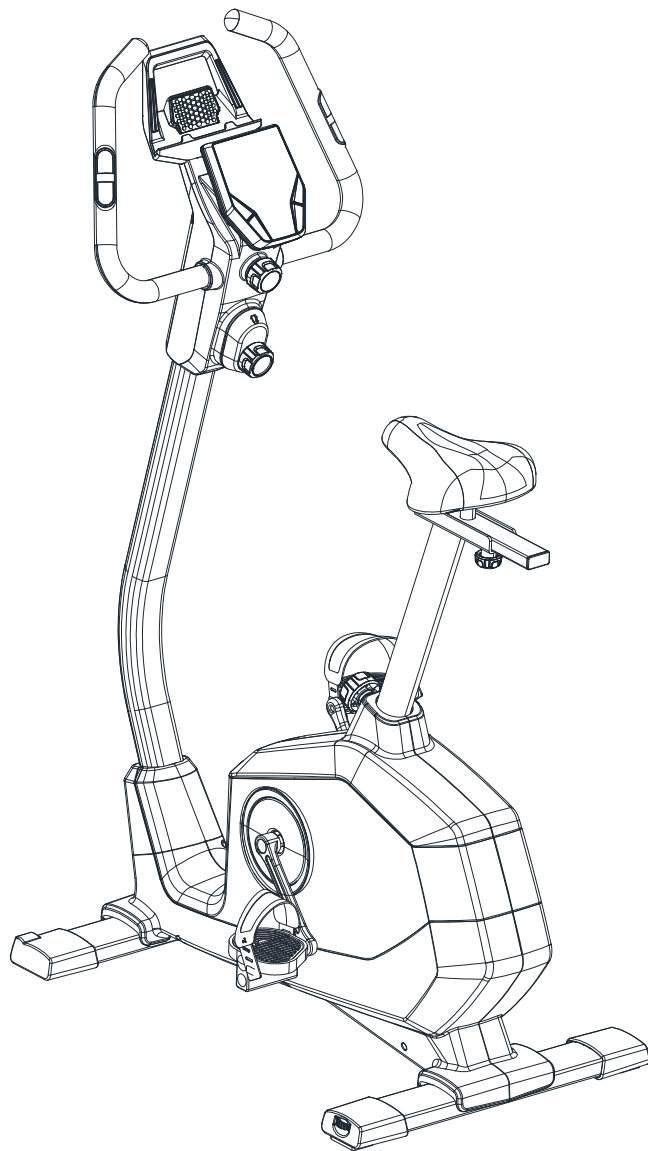




ARGO



Record serial number

Elite ARGO Exercycle

Thank you for purchasing the **Elite ARGO Exercycle**.

For over 30 years, Elite Fitness™ has been New Zealand's largest supplier of fitness equipment. Our aim and vision is to provide you Elite™ branded products, tested to the highest standard for quality and biomechanics at the best possible price.

Please read through this manual to familiarise yourself with the operation of your new **Elite ARGO**. Doing so will help to ensure that you get the most out of your machine, enjoying safe and effective workouts ahead.

Even though we go to great efforts to ensure the quality of each product we produce, occasional errors and or omissions do occur. In any event should you find this product to have either a defective or a missing part, please contact us for a replacement.

SERVICE & WARRANTY

For service and warranty assistance please visit:

www.elitefitness.co.nz/service

Online forms are available for Service, Warranty and Parts requests.

(09) 258 9067

Elite Fitness HQ

28 Morrin Road

St Johns

Auckland, New Zealand

info@elitefitness.co.nz

0800 2 438 348

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IMPORTANT SAFETY INSTRUCTIONS

The following definition applied to the word “WARNING” when used in this manual:



WARNING

Used to call attention to POTENTIAL hazards that could result in personal injury.

READ ALL INSTRUCTIONS BEFORE USING THE MACHINE

This product has been designed for **home use only**. Product liability and warranty conditions will not be applicable to products being subjected to professional use or products being used in a commercial environment. e.g Gym Centre, Retirement Centre, Home Based PT Studio and Physio.

This exercise machine is built for optimum safety. However, certain precautions apply whenever you operate a piece of exercise equipment. Be sure to read the entire manual before you assemble or operate your machine. In particular, note the following safety precautions.

- Read all instructions in this manual before using this equipment.
- Use the machine only for its intended use as described in this Manual.
- Inspect and tighten all the loose parts before this equipment is used.
- Keep hands away from moving parts.
- Keep children and pets away from the machine at all times. **DO NOT** leave children unattended in the same room with the machine.
- Before using the machine to exercise, always do stretching exercises to properly warm up.
- Inspect the machine before each use; make sure all of the connections are tightly secured.
- Only one person at a time should use the machine.
- If the user experiences dizziness, nausea, chest pain, or any other abnormal symptoms, **STOP** the workout at once. **CONSULT A PHYSICIAN IMMEDIATELY.**
- Position the machine on a clear, levelled surface. **DO NOT** use the machine near water or outdoors.
- Always wear appropriate workout clothing when exercising. **DO NOT** wear robes or other clothing that could become caught in the machine. Sporting shoes are recommended when using the machine.
- Do not place any sharp object around the machine.
- Disabled persons should not use the machine without a qualified person or physician in attendance.
- Never operate the machine if the machine is not functioning properly.
- Only carry out training work on the equipment when it is in perfect working order. Only use original spare parts in the event of a repair.
- Do not use strong solvents for cleaning, and only use the tools supplied, or suitable ones of your own, for any repairs that may be required. Please dispose of the packaging and any parts that have to be replaced subsequently (all parts for the unit) at suitable collecting points or containers with a view to saving the environment.
- **DO NOT** extend the seat stem past the warning line “Max” when adjusting the seat height.
- Not for therapeutic use.

WARNING: Before beginning any exercise programme, consult your physician. This is especially important for persons with pre-existing health problems. The seller assumes no responsibility for personal injury or property damage sustained by or through the use of this product.

SERVICE HINTS: The high quality standard of this product only will be kept if you, on a regular basis, check all screw connections and moving parts on proper fitting. Damaged parts need to be changed immediately. During the time of repair the product must not be used by anybody.

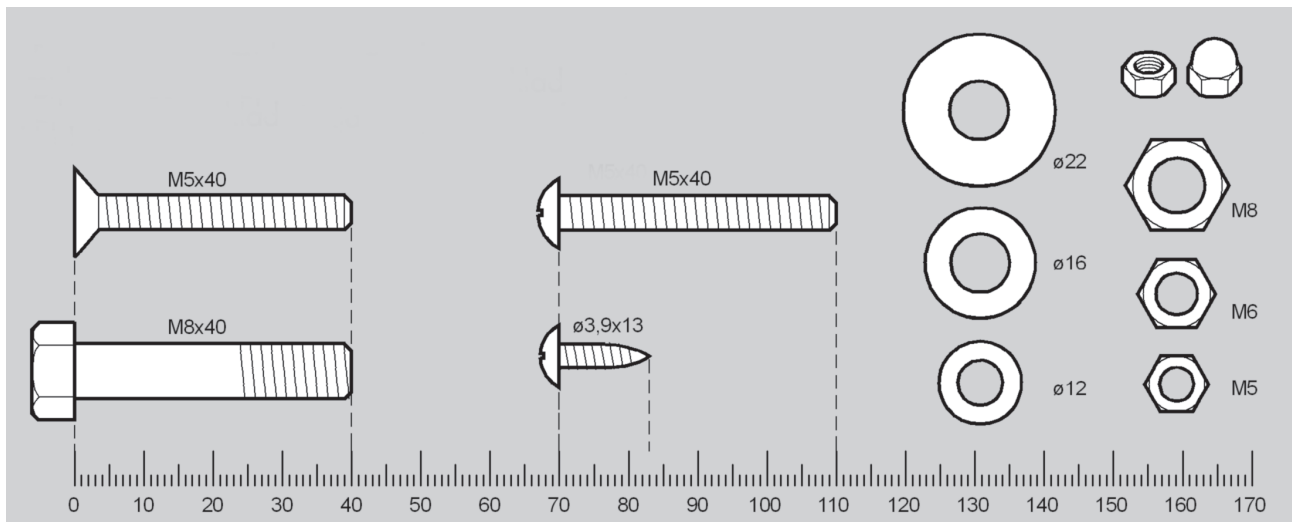
IMPORTANT HINTS:

- A) This product has been tested in accordance with the requirements of EN 957-1/A1, EN 957-5, standard, Class HA (HOME USE). The maximum load is limited to 130 KGS.
- B) Parents should be aware of the risk factor of young children playing on fitness equipment unattended. Make sure that children are instructed properly in the use of the product and in the controlled execution of the different exercises. Misuse of the product could result in serious injury.

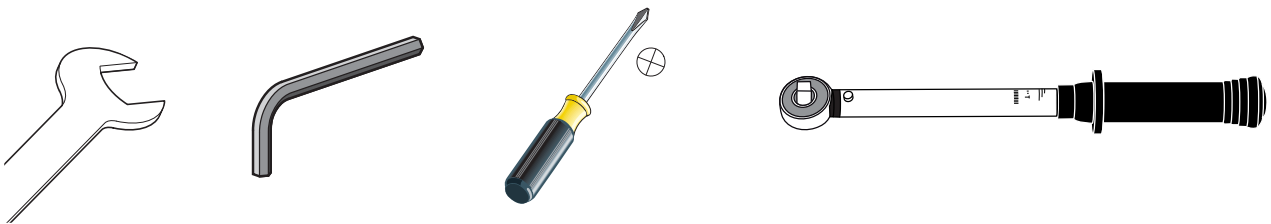
PRODUCT SPECIFICATIONS

User Weight Capacity:	130 kg
Dimensions:	136 x 54 x 90 cm
Shipping Weight:	35 kg
Net Weight:	31.5 kg
Power Requirements	2 x AA batteries

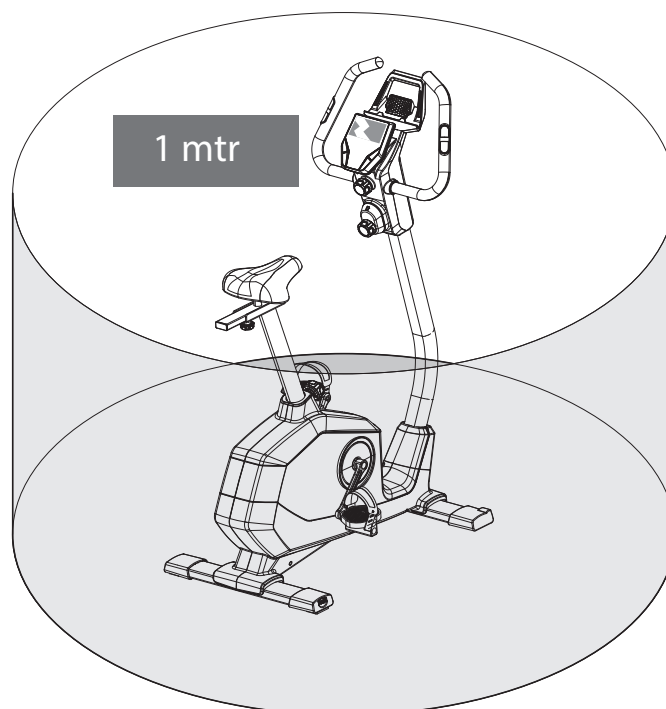
CHECK LIST



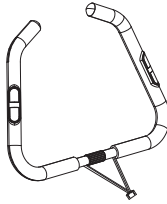
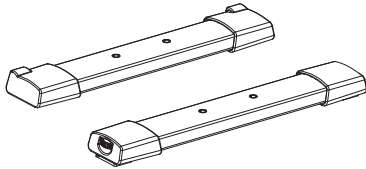
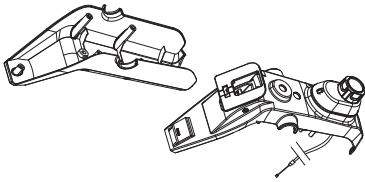
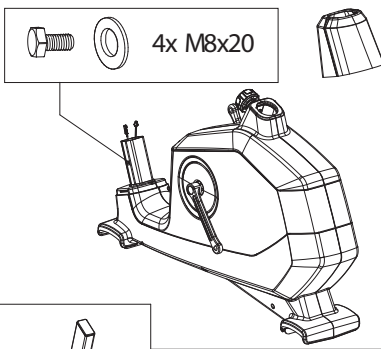

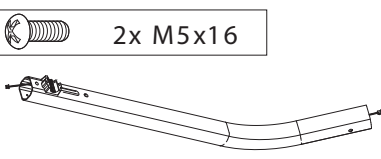
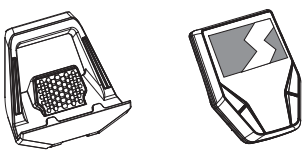
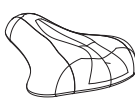

TOOLS REQUIRED (NOT INCLUDED)



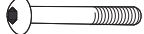









DISTANCE



PARTS LIST

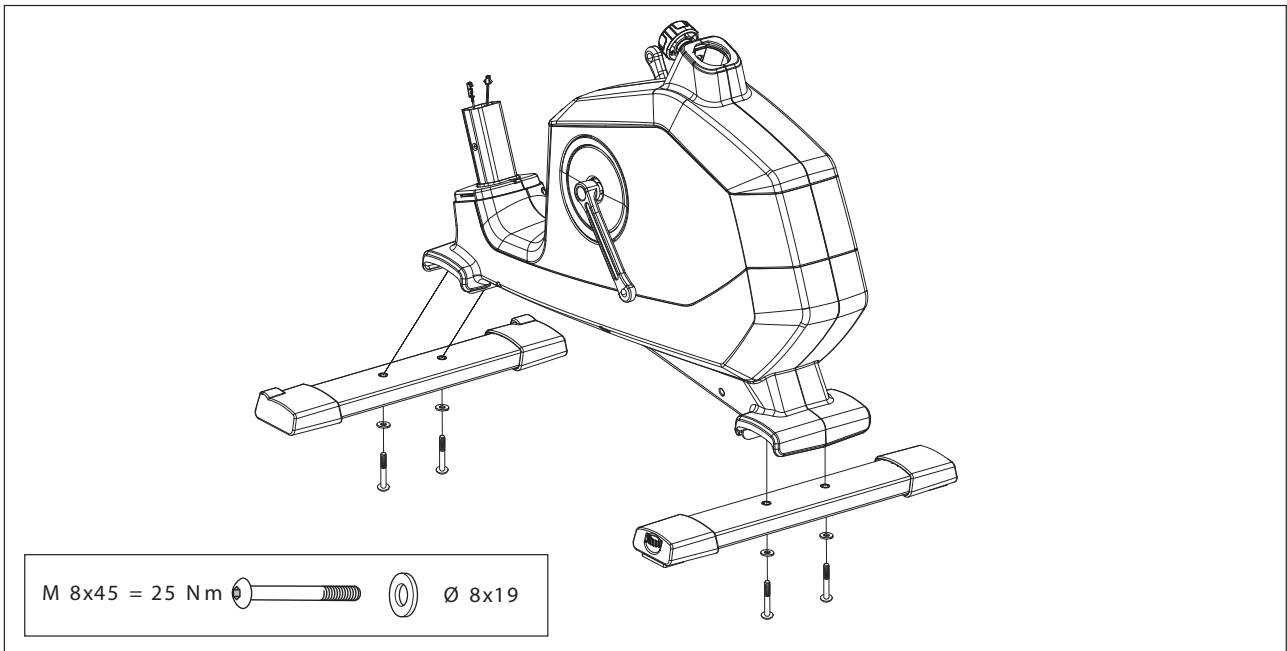
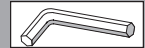
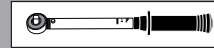
	Stck. 1
	1
	1
	1
	1
	1
	1
	1
	1

		1
		1
	M 8x45	4
	M 7x30	1
	∅ 7	2
	∅ 8x19	4
	∅ 7	2
	∅ 7x35	1
	3x30	4
	M 3x16	2

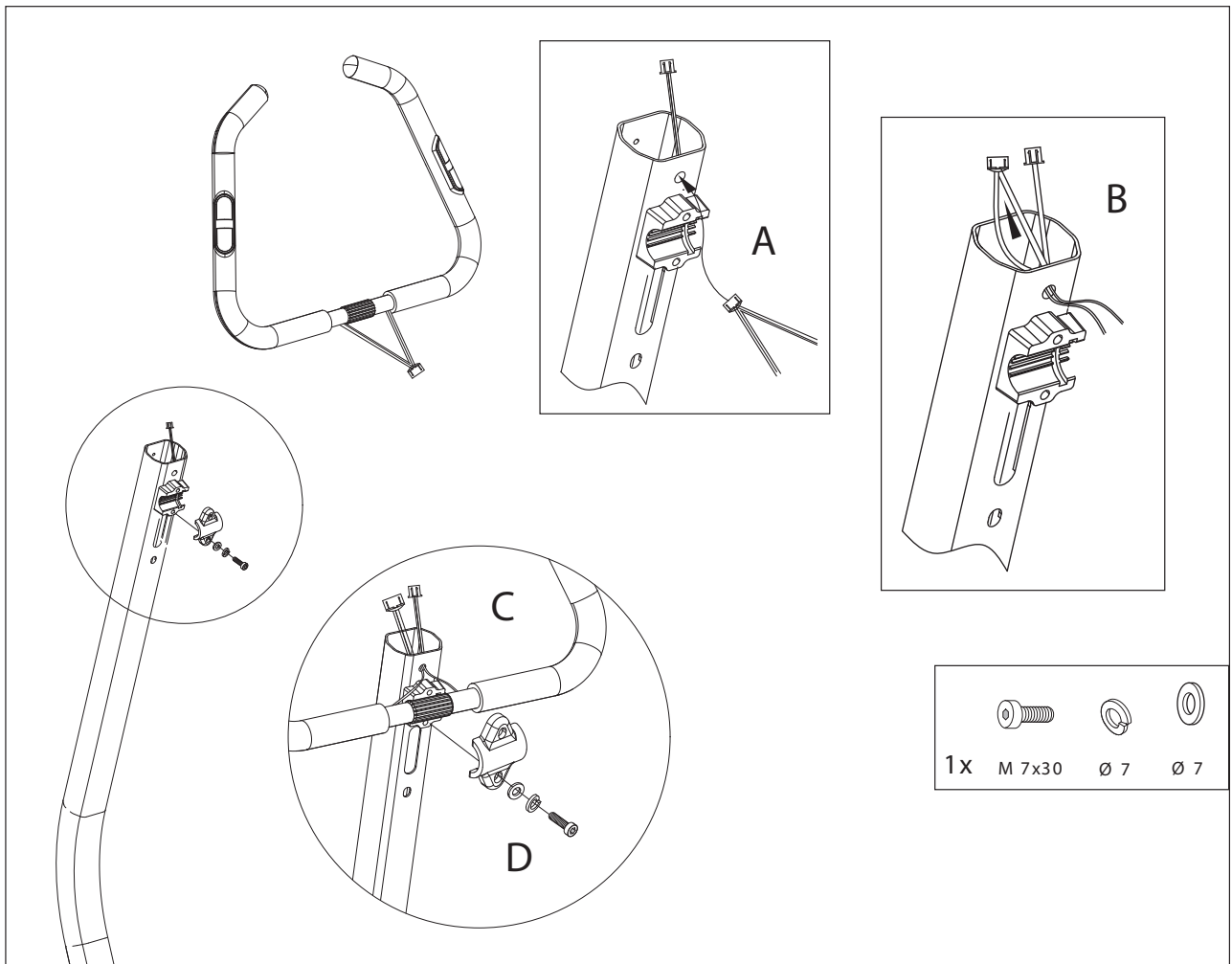
We recommend 2 people assist in assembling this unit. Place all parts of the exercycle in a cleared area and remove the packaging. Do not dispose the packaging until assembly is completed. Before you start the installation, inspect and prepare all parts and screw features.

ASSEMBLY INSTRUCTIONS

STEP 1

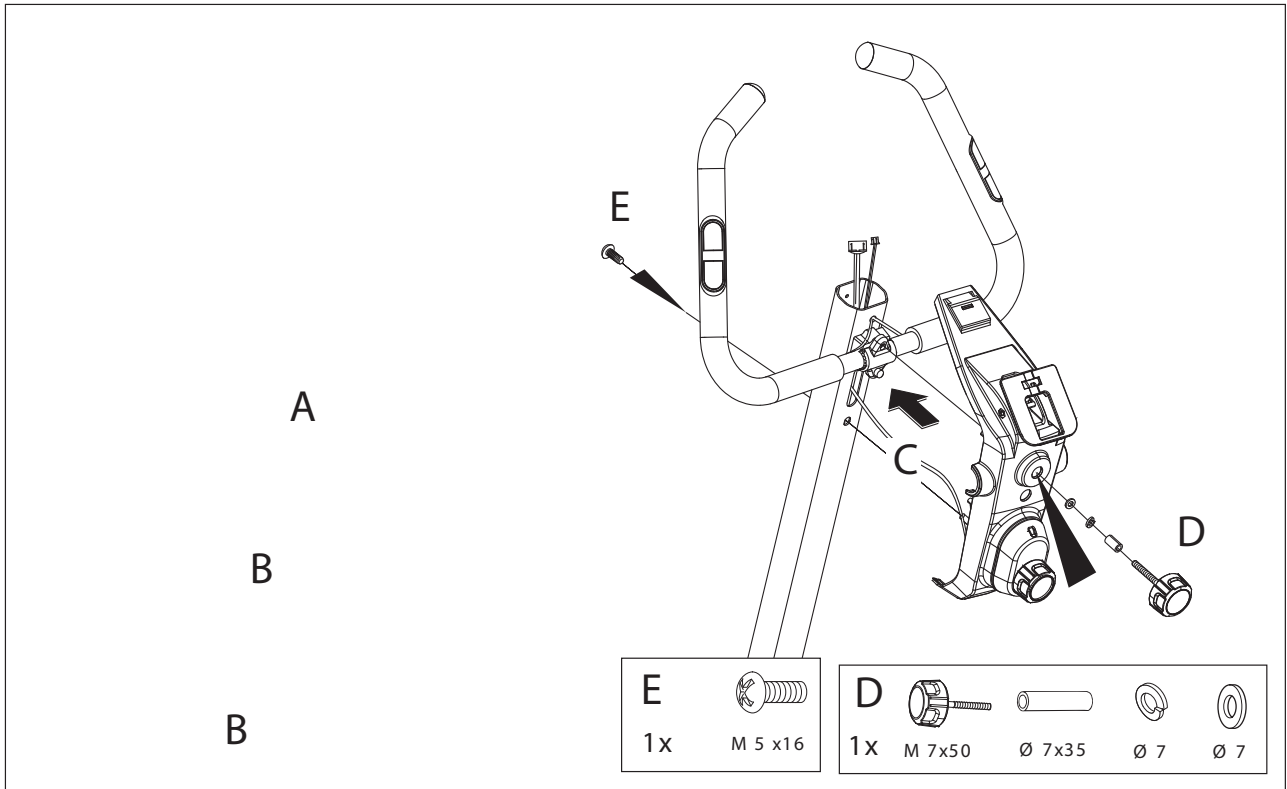


STEP 2

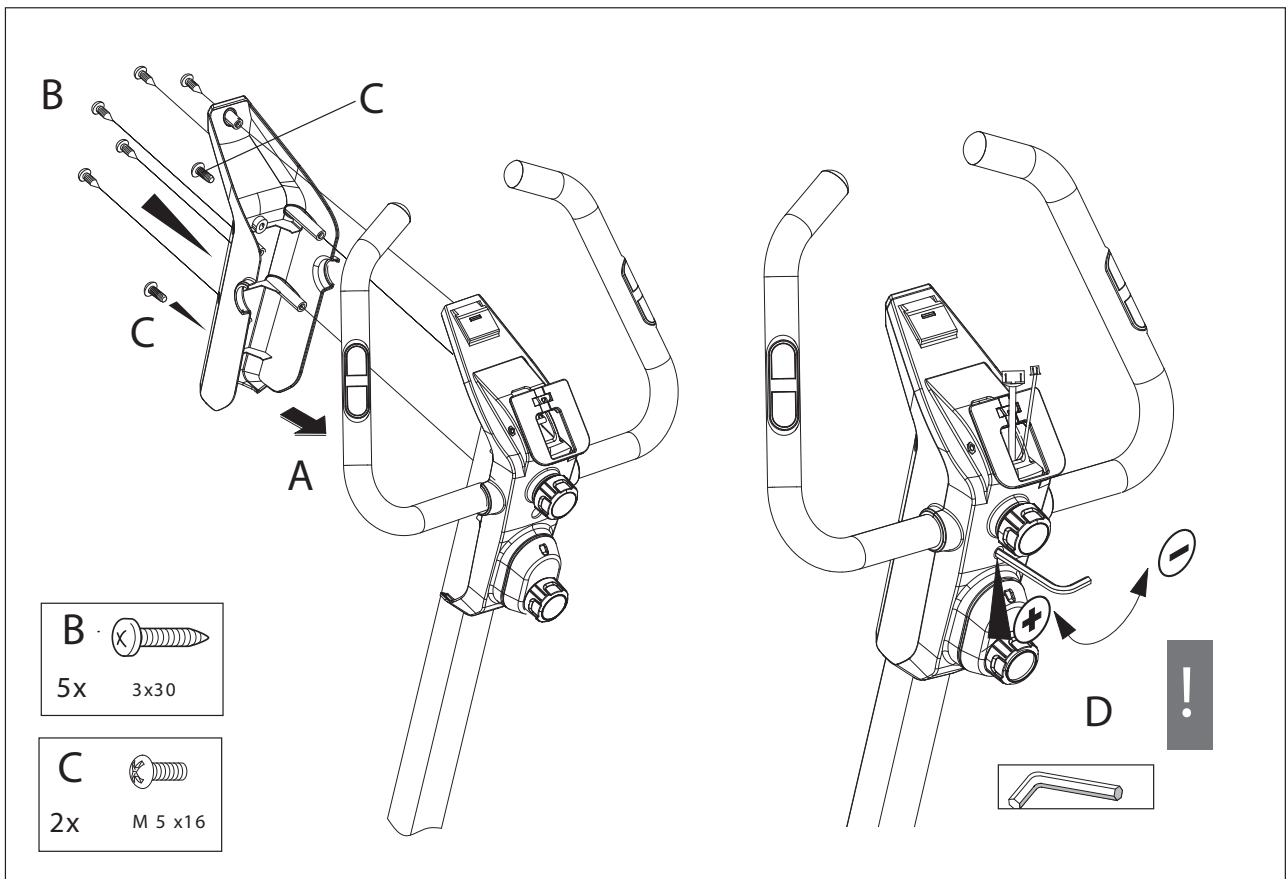


ASSEMBLY INSTRUCTIONS

STEP 3

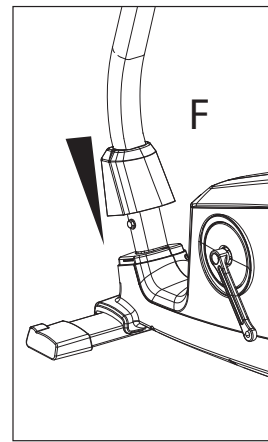
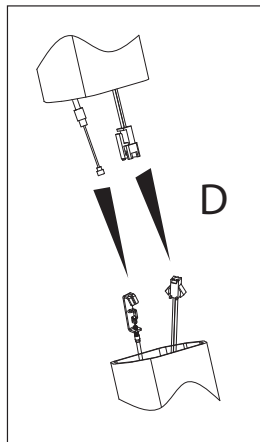
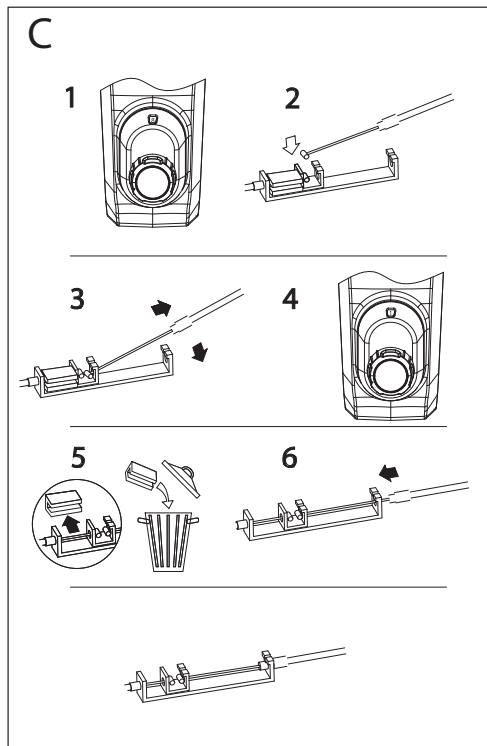
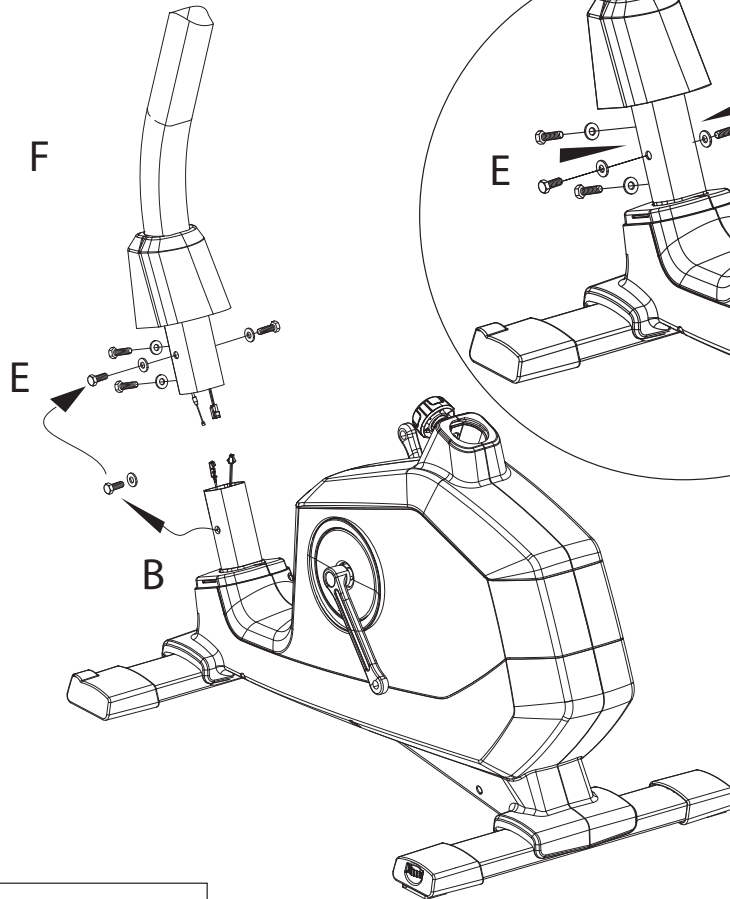
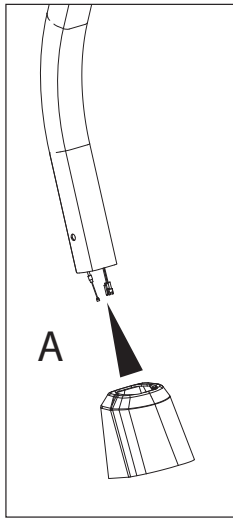




STEP 4



ASSEMBLY INSTRUCTIONS

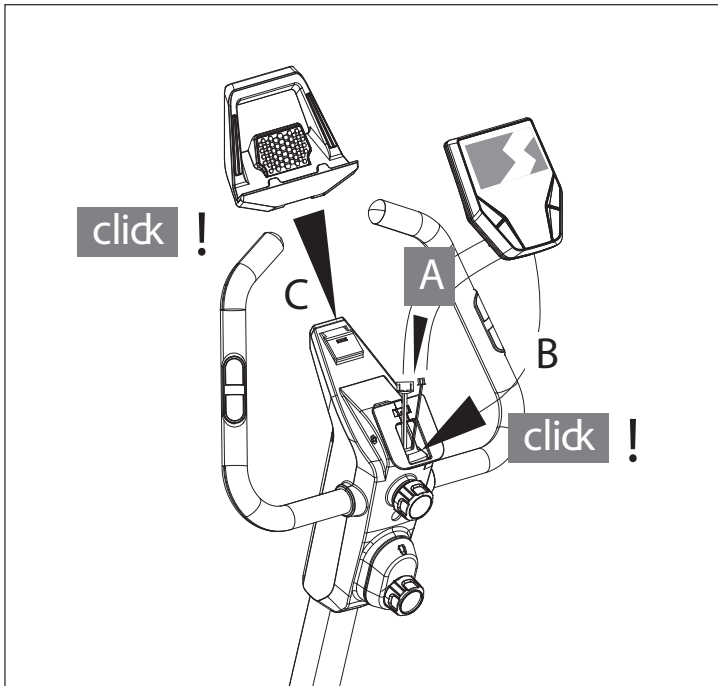
STEP 5



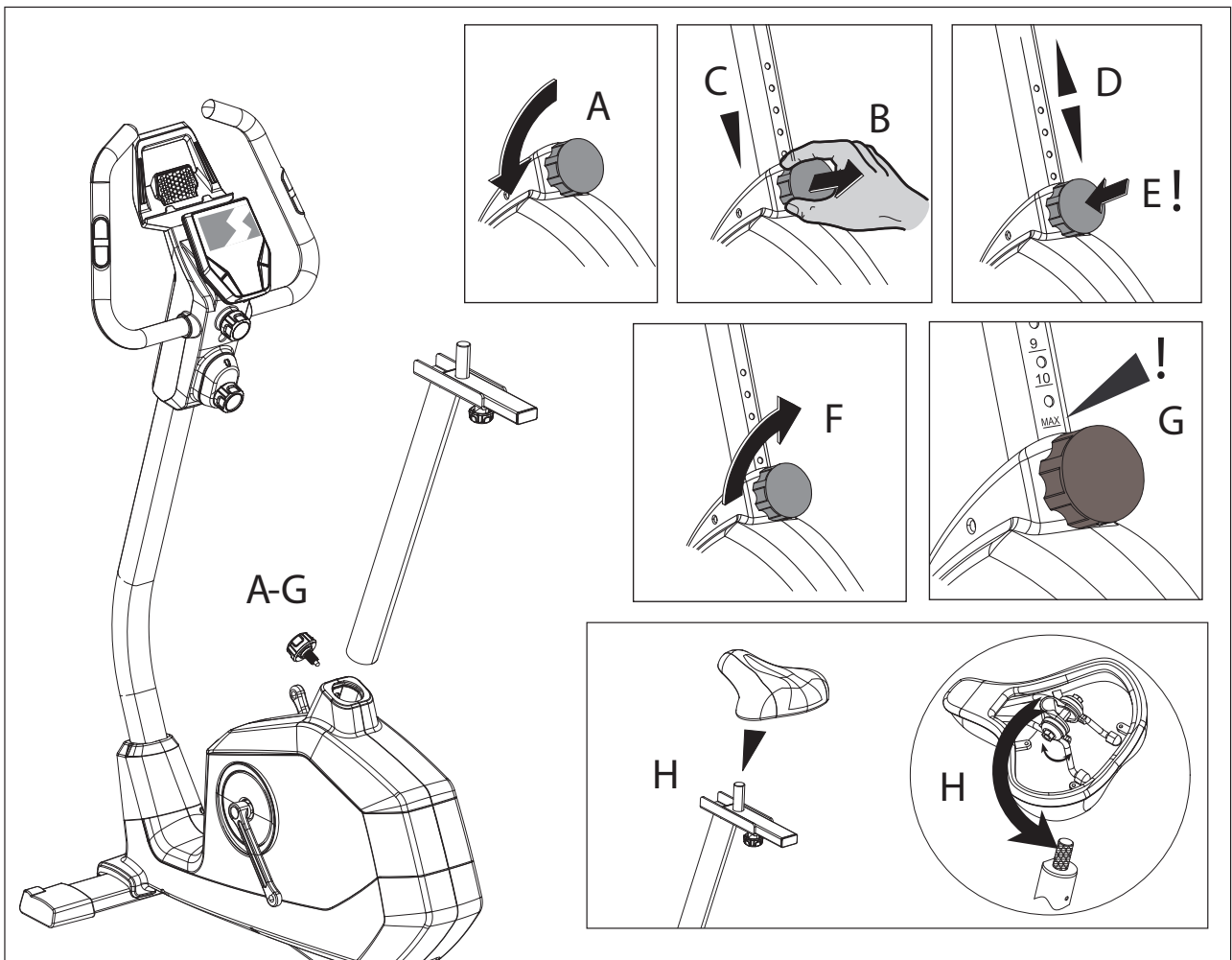
B/ E  
 6X M 8x20=25 Nm Ø 8x19

ASSEMBLY INSTRUCTIONS

STEP 6

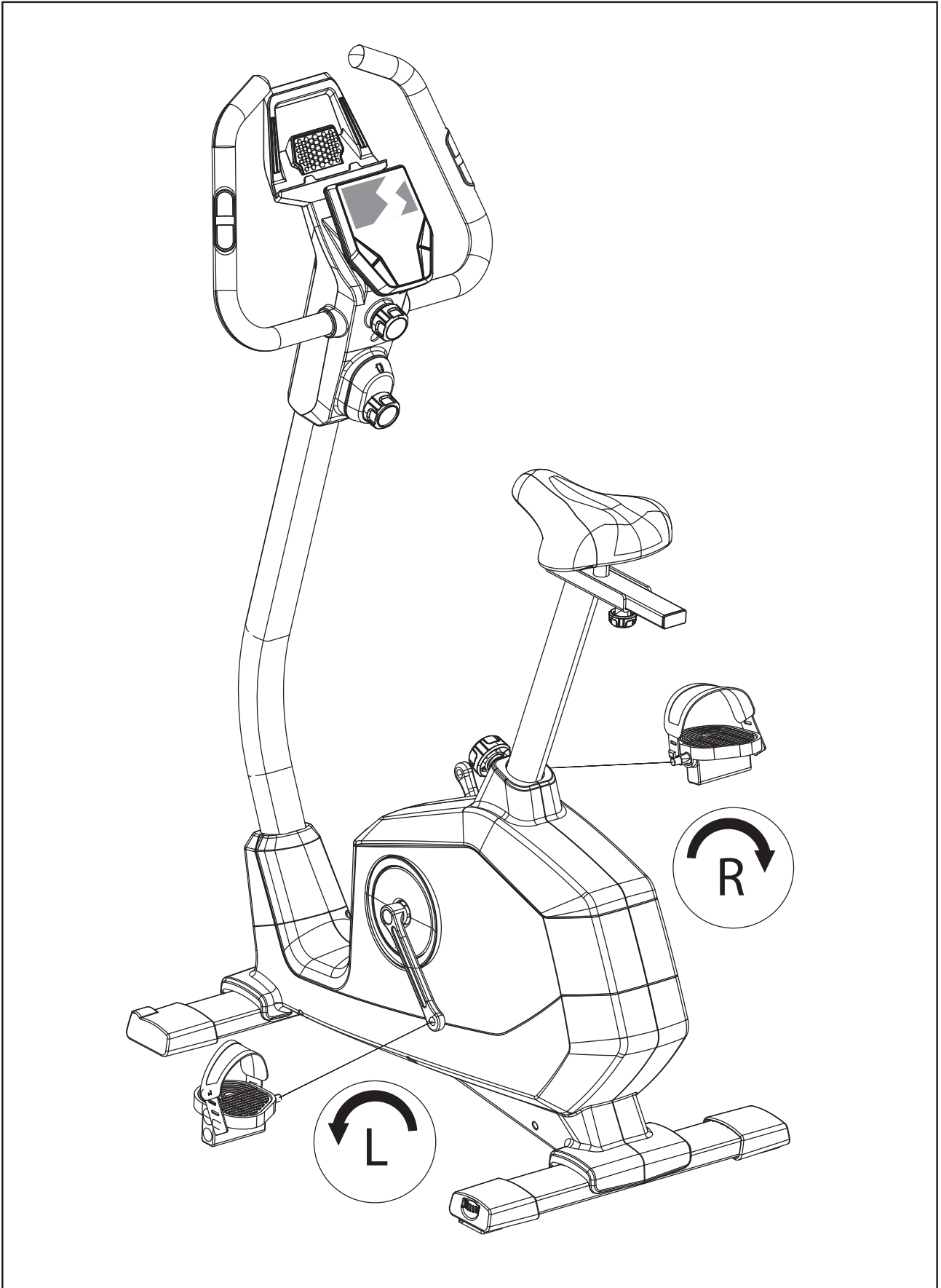


STEP 7



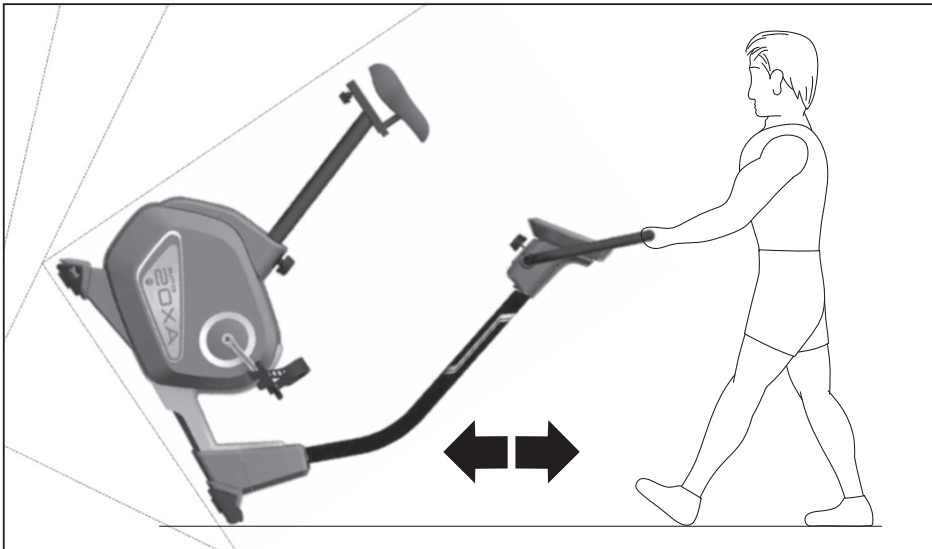
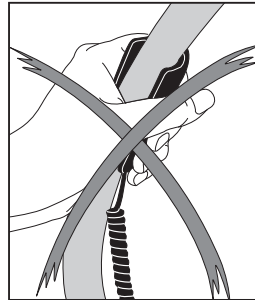
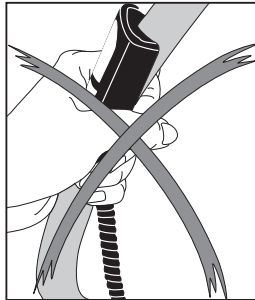
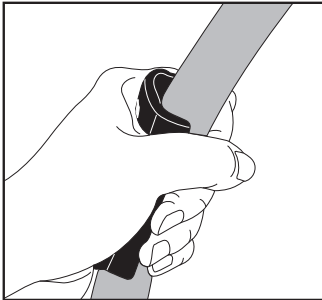
ASSEMBLY INSTRUCTIONS

STEP 8

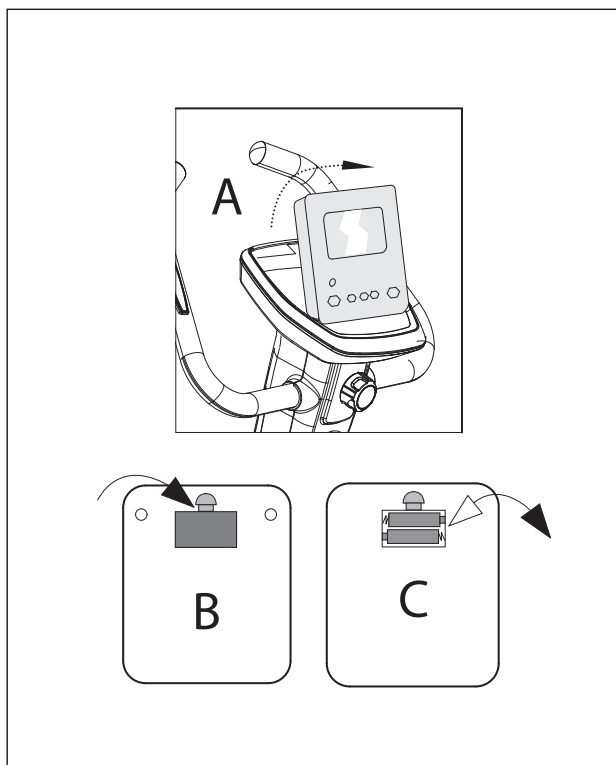


ASSEMBLY INSTRUCTIONS

HANDLING



BATTERY CHANGE



A weak or an extinguished computer display makes a battery change necessary. The computer is equipped with two batteries. Perform the battery change as described below:

- Remove the lid of the battery compartment and replace the batteries by two new batteries of type AA 1,5V.
- When inserting the batteries pay attention to the designation on the bottom of the battery compartment.
- Should there be any misoperation after switching on the computer again, shortly disconnect the batteries once again and re-insert them.

Important: The guarantee does not cover worn-out batteries.

Disposal of used batteries and storage batteries

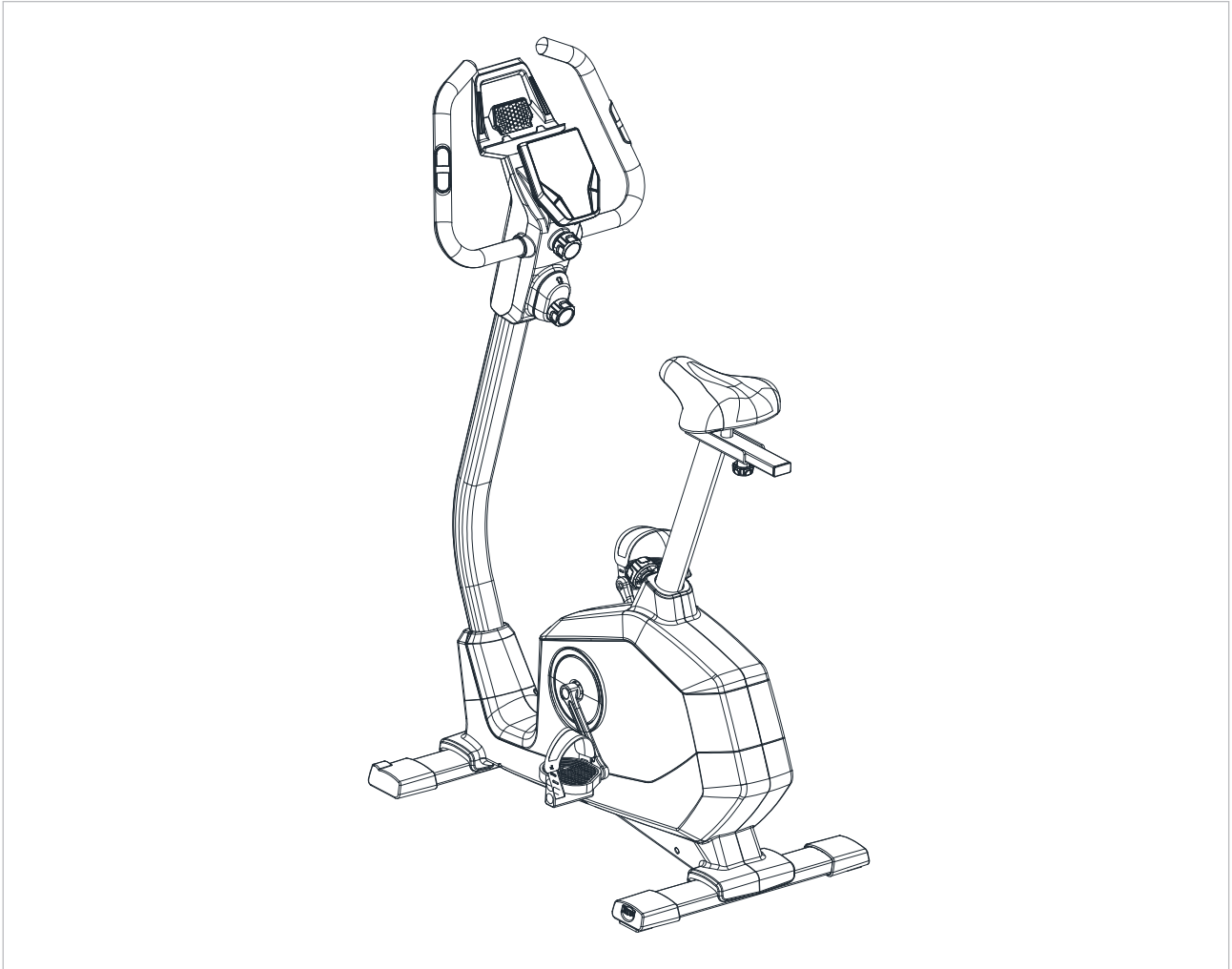


This symbol tells you that batteries and storage batteries must not be disposed of with the normal household waste. The symbols Hg (mercury) and Pb (lead) underneath the crossed-out rubbish bin also tell you that the battery or storage battery contains more than 0.0005% mercury or more than 0.004% lead.

Improper disposal damages the environment and can damage people's health. Recycling of materials conserves precious raw materials. When disposing of the appliance, remove all batteries and storage batteries from the product and hand them over to the collection point for the recycling of batteries or electrical or electronic appliances.

ASSEMBLY INSTRUCTIONS

CONGRATULATIONS



Assembly of your **Elite ARGO Exercise Cycle** is now complete! Be sure to fully inspect your machine before using it for the first time.

⚠ WARNING

Failure to visually check and test the assembly of your exercycle before use can cause damage to the exercycle, serious injury to users and bystanders and can also compromise the effectiveness of you exercise program.

SEAT ADJUSTMENT



Saddle Height Adjustment

Having your bike seat adjusted to the right height is essential for a comfortable ride, efficient pedalling and avoiding injury. There are 2 adjustments located on the seat post. The first is a vertical height adjustment, the second is for horizontal seat position. Although there are many methods and opinions on the optimal saddle setting, the following is a quick and easy method to get started. Further adjustments can be made afterwards to optimise your position and comfort.

Saddle Height Adjustment

- Place your heels on the bike pedals and pedal backward. Your legs should be fully extended with your knees straight. If your hips rock from side to side while pedalling backward, the seat is too high.
- Place the ball of your foot on the pedal. There should now be a slight bend in your knee when the pedal is at its lowest point. This is a good starting point.



Adjusting the Seat Fore-and-Aft Position

Adjusting the Seat Fore-and-Aft Position

Once you've adjusted seat height, it's time to find the correct fore-and-aft position of the saddle. This determines where you sit in relationship to the crank set (where the pedals are attached), which helps decide how comfortable and efficient you'll be when riding. This also minimises stress to the knee by being in a more neutral position.

If you want to try to check the fore-and-aft setting at home, you will need a second person and a plumb line (a length of string with a nut or washer tied on the end will work fine).

Whilst sitting on the seat saddle bring your right crank arm around and have your helper stop the crank when the pedal is at three o'clock or parallel with the floor. Note that for this measurement to be accurate, your shoes must be correctly positioned on the pedals (the balls of your feet should be over the pedal axles).

DISPLAY CONSOLE



Key Functions:

There are 4 button keys and the function description as follows:



- 1) **SETTINGS Key:** Press quickly, the entries are called up and selected data is transferred.
Press for 3 seconds and the current display is deleted for a restart. (RESET)



- 2) **PLUS & MINUS Key:** You can change the values entries before and during the training.
If you press both simultaneously value entry jumps to OFF.



- 3) **RECOVERY Key:** The recovery pulse function will start once you press this function key.

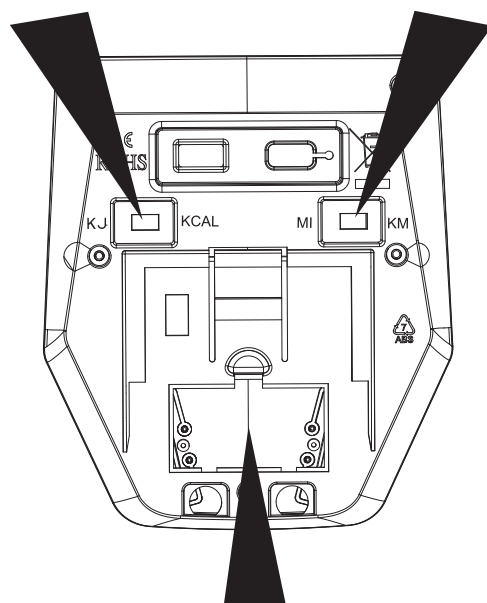
HOW TO CHANGE UNITS OF MEASUREMENT

The units of measurement can be changed on the reverse side by sliding the switches and then pressing the RESET key.

HOW TO REPLACE THE BATTERIES

Remove the battery cover from the bottom housing then replace the batteries.

PLEASE NOTE: If the machine is not intended to be used for any period longer than 4 weeks, please remove the batteries from the console to avoid any corroding and a potential damage.



DISPLAY CONSOLE

Energy Consumption

in kcal or kJoule



Value 0 - 9999

Training Time

Total Training Time (h) after turning on or resetting the display

Time Rewind found at Recovery Check



Recovery Pulse Function

Fitness Score > Fitness Grade Earned

Value: 0:00 - 99:59

Course

Entire Course (sum) After turning on or resetting display

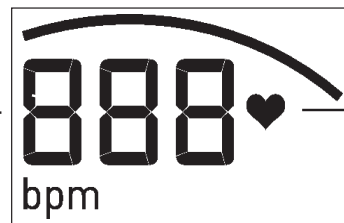


Value 0.00 - 99.99

Display in miles or km

Pulse

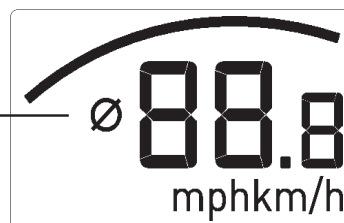
Pulse Display 40 - 199 [1 /min]



Heart Symbol (blinks at rate of heartbeat)

Speed

Average Value Display at Training Pause



Value 0 - 99.9

Display in mph or km/h

Cadence (RPM)

14 - 118 rpm

14 - 199 rpm

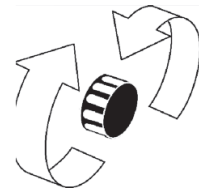


Average Value Display at Training Pause

DISPLAY CONSOLE

Brake Adjustment

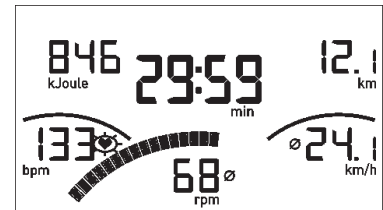
By turning to the right the brake level is raised, and by turning to the left it is reduced.



Pause or Finish

When you pause or finish your workout Average Values from the last workout will show with the symbol ∅.

With less than 14 rpm, the device's electronics recognize a Training Pause. The Training Data is displayed for 4 minutes. If during this time, no keys are pressed, the electronics will switch to Standby Mode.



Standby Mode

Device switches to Standby Mode 4 minutes after Training End. You can start again by pressing any key.

Training With Settings

Press ⚙ settings area. With “Plus +” or “Minus -” enter value (e.g: 7.5). And confirm by pressing ⚙. After you entered the values (time, course, energy) and confirmed by pressing ⚙, the settings are saved and you can start pedaling. (Count goes downwards)

Recovery Function

Once you finish your workout press ❤️ to start the Recovery. Your pulse is measured electronically in a 60 second countdown. Under “Energy”, the active pulse is displayed.

After the time returns to its original position (rewinds), the Fitness Score (e.g: 3.3) is displayed. The display will end after 20 seconds.

If you press ❤️ interrupts the Recovery Function display.

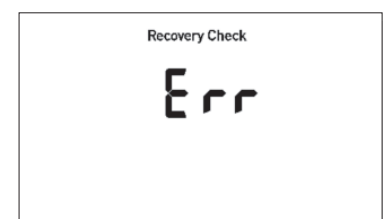
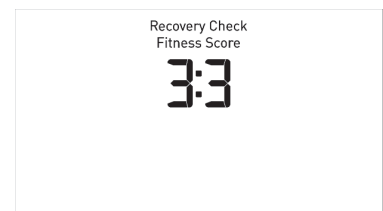
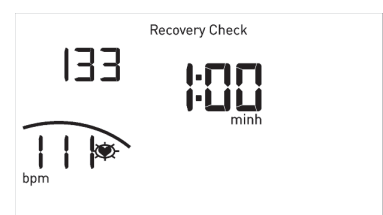
If no pulse is registered, you will see an “Err” on display.

Calculation of the Fitness Mark (F):

$$\text{Mark (F)} = 6.0 - (10 \times (P1 - P2))^2 / P1$$

P1 = stress pulse P2 = recovery pulse

F1.0 = very good F6.0 = insufficient



CARE AND MAINTENANCE



WARNING

IMPORTANT INFORMATION

Before cleaning or carrying out any maintenance on your exercycle, ensure the power is turned off and the power cord removed from the plug socket.

Prolong the life of your exercycle by performing periodic maintenance checks. Not only does this ensure your machine is in full working order to ensure they continue to run smoothly and reliably, but it will save you service costs in the long run.

Cleaning

General cleaning of the unit after use will protect the bike's powder-coated framework and prevent unnecessary corrosion stains and damage to the structural components from sweat and perspiration.

Please ensure all sweat residue is wiped from any contact points or framework with a damp cloth using a suitable PH neutral detergent in water to avoid salt and corrosion deposits on your equipment. Failure or neglect to maintain and clean sweat residue from the bike frame may affect any frame warranty implied.

Frame and Pedals

Check all nuts and bolts securing the framework, seat and handlebar assemblies are tight.

Ensure the pedals are securely attached to the crank arms. When tightening pay attention to the reverse thread (tightening anti-clockwise) on the left hand pedal assembly, when sitting on the bike. Be careful not to strip or force the pedal thread when tightening.

MAINTENANCE LOG

Prolong the life of your exercycle by performing periodic maintenance checks. Not only does this ensure your machine is in full working order, but it will save you service costs in the long run.

Every time you perform maintenance, record the date and if you can, the distance and hours operated.

DATE	HOURS	DISTANCE	FRAME		SERVICE COMMENTS
			<i>Cleaned</i>	<i>Seat / Pedals</i>	
eg: 01/06	15	16.5km	✓	✓	none

LIMITED WARRANTY

Warranty Range

Damage in correct maintenance and normal operations (not factitious factors). Warranty card to the original purchaser, shall not be transferred.

Warranty Time

HOME USE ONLY. This bike is not designed for commerical use.

- 10 Year Frame
- 1 Year Parts and Labour

The following conditions are not under warranty range:

- A) As a result of abuse, neglect, accident, or unauthorized modification;
- B) The damage due to incorrect adjustment of the machine;

Repair and Maintenance Service

Please contact our Elite Fitness Service Department at eliteservice@elitefitness.co.nz or visit www.elitefitness.co.nz for any service related issues or advice on preventative maintenance servicing procedures.

WARM-UP EXERCISE

Warm up exercise is important in preparing the muscles for activity whilst minimising the risk of injury. You may choose to warm up with a light/brisk walking pace for 5-10 minutes before stopping and performing some simple stretches. (As shown in the pictures below)

— **Hamstring Stretch (Standing)**

Keep your knees slightly bent and slowly lean forward, back and shoulders relaxed, reaching towards your toes. You should feel the tension and slight discomfort in your hamstring muscles. Hold for 15-20 seconds. Repeat 2-3 times.

— **Hamstrings Stretches (Seated)**

Sitting on the floor preferably on a mat, put one leg straight, the other inward and close to the inside of the straight leg. Lean forward from the hips, reaching towards your toes. Hold for 10-15 seconds, and relax. Repeat 3 times for each leg (See picture 2).

— **Crus and Feet Tendon Stretches**

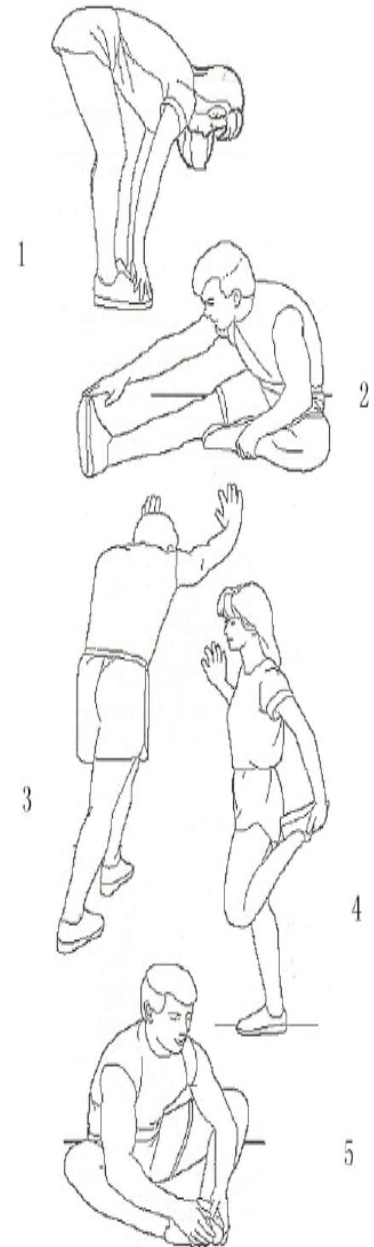
Standing with two hands on the wall or tree, one leg behind. Keeping your legs straight and the heel on the ground, lean forward towards the wall or tree. Hold for 10-15 seconds, and relax. Repeat 3 times for each leg (See picture 3).

— **Quadriceps Stretches**

Keeping your balance with your left hand holding onto a wall or stationery fixture, grasp your right foot with your right hand and stretch your right heel toward your buttocks slowly, until you feel the stretch in the front of your thigh. Hold for 10-15 seconds, and relax. Repeat 3 times for each leg (See picture 4).

— **Sartorius (Inner Muscles of the Thigh) Muscle Stretches**

Sitting down with the soles of your feet or shoes together and your knees positioned outward. Pull your feet towards your groin until you can feel the stretch. Hold for 10-15 seconds, and relax. Repeat 3 times (See picture 5).



TRAINING STAGES

		Exercise Zone									
		AGE									
Beats Per Minute	100%	200	195	190	185	180	175	170	165	155	150
	VO2 Max (Maximum Effort)										
	90%	180	176	171	167	162	158	153	149	140	135
	Anaerobic (Hardcore Training)										
	80%	160	156	152	148	144	140	136	132	124	120
	Aerobic (Cardio Training/Endurance)										
	70%	140	137	133	130	126	123	119	116	109	105
Weight Control (Fitness/Fat Burn)											
60%	120	117	114	111	108	105	102	99	93	90	
Moderate Activity (Maintenance/Warm up)											
50%	100	98	95	93	90	88	85	83	78	75	

Cardiovascular training plays an important part in maintaining a healthy heart and lung function, so it's no surprise we should be paying attention to how quickly our heart beats during exercise. The chart above outlines a range of heart rate training zones determined by the individual's age and workout goals to ensure you train safely and effectively.

Heart Rate can be measured by using the radial (wrist) or carotid (neck) pulse using your index and middle fingers, counting the beats for 10 seconds and multiplying by 6. Alternatively, the use of a Wireless Telemetry Heart Rate strap and watch will give you an accurate Beats Per Minute (BPM) reading.

$220 - \text{AGE} = \text{TMHR}$ (Theoretical Maximum Heart Rate)

$\text{TMHR} \times 85\% = \text{(Upper Training Limit) BPM}$

$\text{TMHR} \times 65\% = \text{(Lower Training Limit) BPM}$

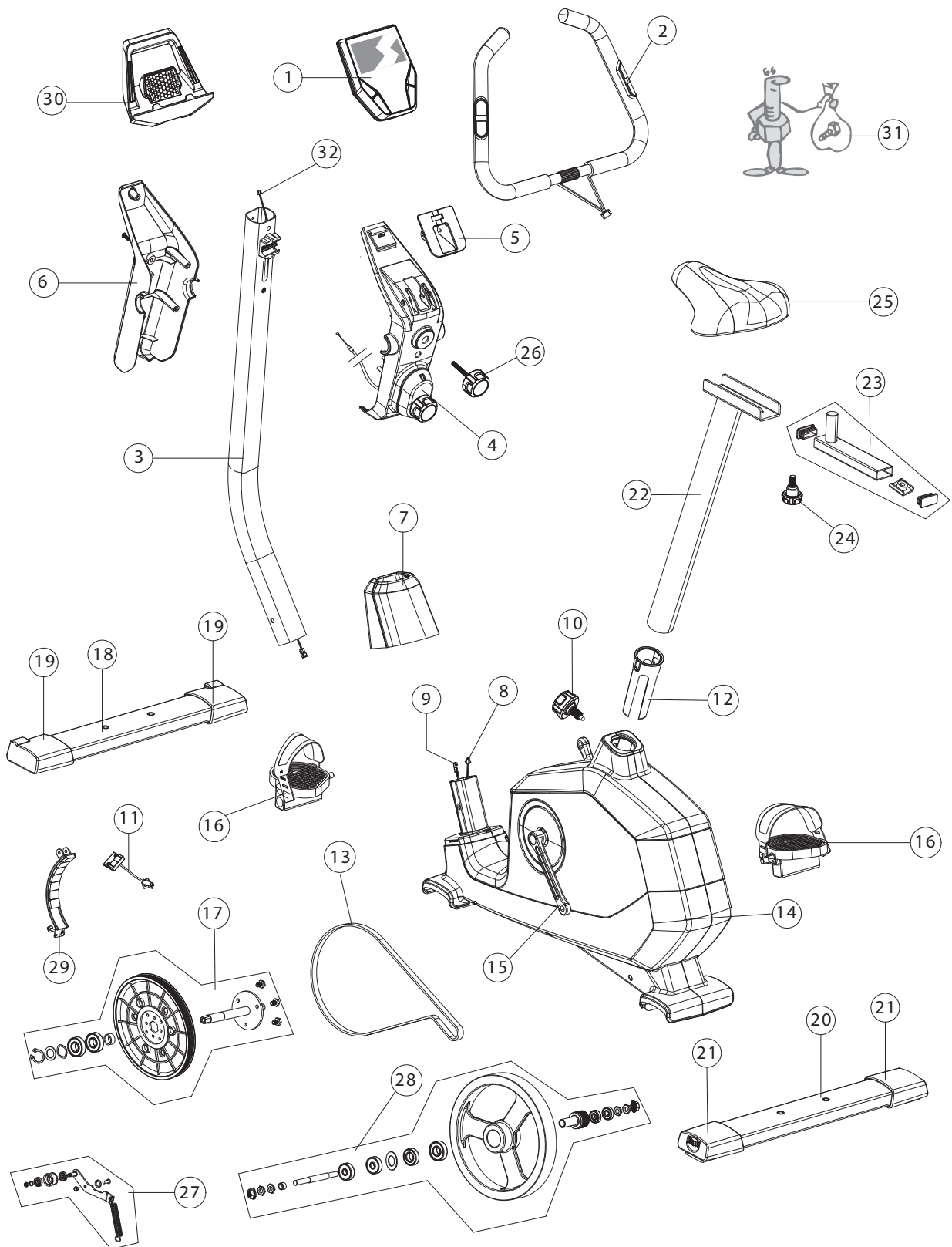
Note: Contact heart rate may provide inaccurate readings and is designed only as a guide

Example: $220 - 39 = 181 \text{ BPM}$

$181 \times 85\% (0.85) = 154 \text{ BPM}$ (Upper Training Limit)

$181 \times 65\% (0.65) = 118 \text{ BPM}$ (Lower Training Limit)

EXPLODED DRAWING





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