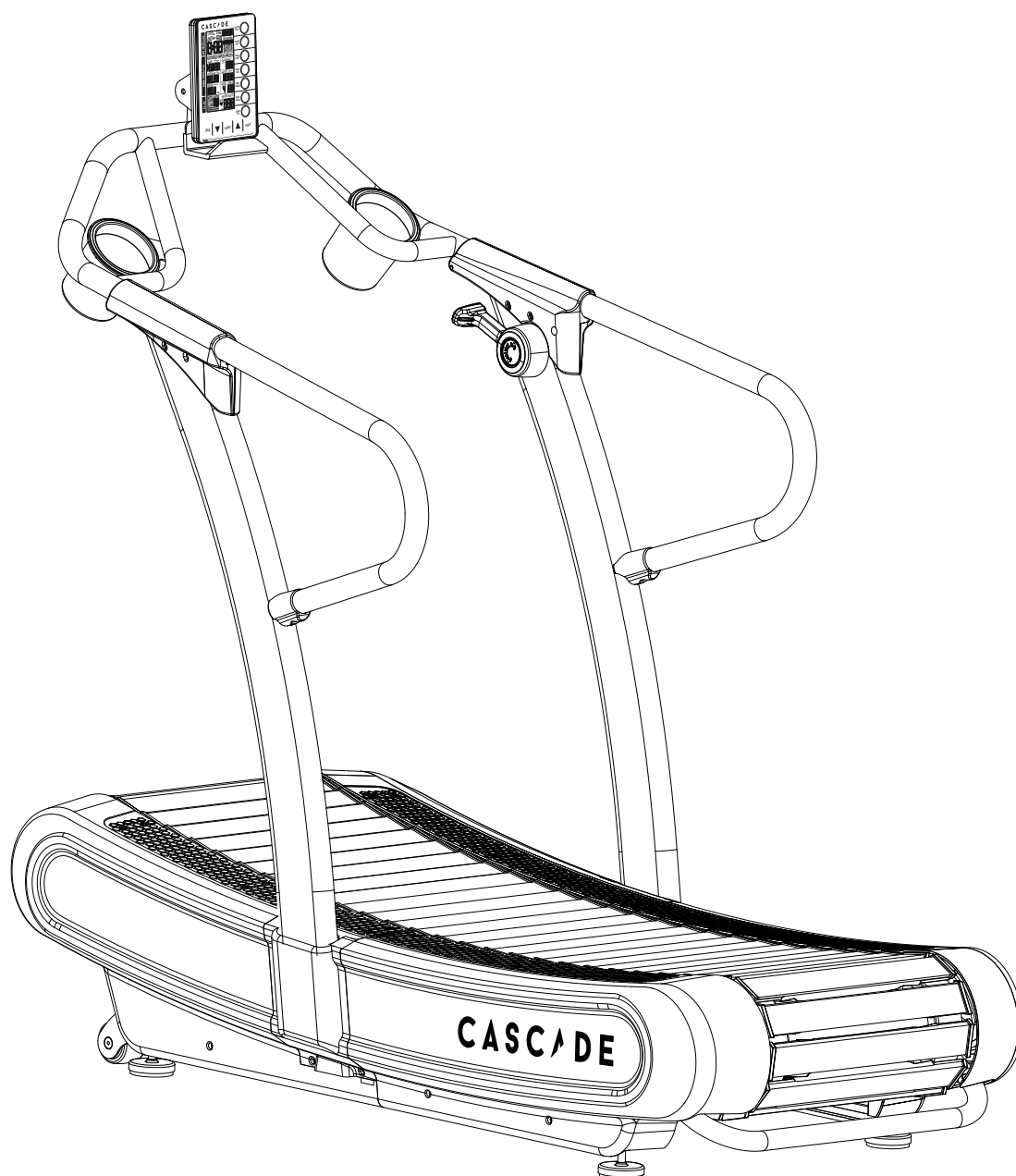


CASCADE

HEALTH & FITNESS®

ULTRA RUNNER
MODEL # 503108

ULTRA RUNNER



**PLEASE READ THIS INSTRUCTION MANUAL
BEFORE YOU BEGIN ASSEMBLY**

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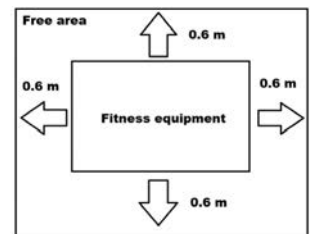
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Safety Information

PLEASE READ THIS INSTRUCTION MANUAL BEFORE YOU BEGIN ASSEMBLY. GREAT CARE HAS BEEN TAKEN TO DESIGN THESE INSTRUCTIONS AND FOLLOWING THEM WILL HELP YOU WITH QUICKER ASSEMBLY AND MINIMISE THE RISK OF INJURY

YOU ARE RESPONSIBLE FOR YOUR OWN SAFETY - THIS LIST IS NOT EXHAUSTIVE.

- Always assemble and operate the product on a level surface, ensure that the product is stable before use.
- Try to ensure that your back is straight whilst exercising, especially for long periods
- The safety level of this equipment can only be maintained if it is regularly examined for wear and tear
- Keep hands away from moving parts.
- Replace defective components immediately, and/or keep the equipment out of use until it is repaired.
- Use only the adjustment settings as described in the instructions. Always use the correct adjustment pin/fixing.
- Special attention should be taken to inspect the components, such as pulleys, bearings, straps, rollers are always more susceptible to wear before use.
- Never leave any adjustment devices projecting from the product.
- Always wear suitable clothing and footwear e.g. tracksuit / shorts / training shoes
- Remove all personal jewellery before exercising.
- Ensure you warm-up well before using the equipment as this will help to prevent muscle strain.
- After eating, allow 1-2 hours before exercising as this will help to prevent muscle strain.
- Never overload the equipment – the maximum user weight of this runner is 350 lbs.
- Don't rock the runner from side to side
- Never use the equipment in any other manner other than the ways explained in these instructions and/or any wall-chart supplied.
- This product has an integrated resistance system without a constant power mode that is governed by magnetic resistance.
- Losing grip or suddenly releasing the handle could result in an uncontrolled return, ensure there is free space around the product.
- You may want to store this product away to save space - be aware of moving mechanical parts which could cause injury.
- To prevent shock, keep all electrical components, such as the console, motor, cord and switch away from water.
- Do not use any accessories that aren't specifically recommended by the manufacturer, these might cause injuries or cause the unit to fail.
- Work within your recommended exercise level, do **NOT** work to exhaustion.
- If you feel any pain or abnormal symptoms, **STOP YOUR WORKOUT IMMEDIATELY**. Consult your physician immediately.
- Parents and others in charge of children should be aware of their responsibility, because the natural play instinct and the fondness of experimenting of children can lead to situations and behaviour for which the training equipment is not intended
- If children are allowed to use the equipment, their mental and physical development and above all their temperament should be taken into account. They should be controlled and instructed in the correct use of the equipment.
- The equipment is under no circumstances suitable as a children's toy.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- **The free area shall be not less than 0.6 m greater than the training area in the directions from which the equipment is accessed.**



! Injuries to health may result from incorrect or excessive training.

! Heart Rate Monitoring System may be inaccurate, Over exercise may result in serious injury or death. If you feel faint stop exercising immediately !

! Be aware of the edges on the runner when in use or move it around.

Safety Standards

This runner meets the requirements of the EN ISO 20957-1: 2013, EN-957-6, Class SC and also the EU's EMC and Low Voltage directives (where applicable).

This product is not suitable for therapeutic purposes.

! It is important that you keep these instructions for future reference.

Care & Maintenance

- Always place the equipment in a dry environment.
- Use a warm, damp cloth to keep the product clean.
- No wet cleaning of electrical components, unplug before any care and maintenance
- The safety level of the equipment can be maintained only if it is regularly examined for damage and wear. This includes any ropes, pulleys, nuts, bolts, moving parts, bushes, chains, wheels, bearings & connection points etc
- Ensure that you inspect the product regularly - at least once a week is recommended.
- Ensure that all fixings are tight before use.
- Always replace damaged / worn components with original parts from the manufacturer.

Protect the environment by not disposing of this product with household waste.
Check your local authority for recycling advice and facilities (Europe only).



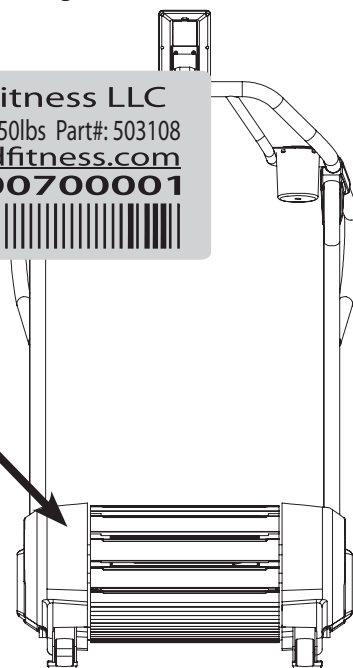
Customer Support

Should you require any assistance regarding this product please gather the following information, and then contact us using the details below:

1. Serial no. - this can be found on the sticker below, located as indicated.
For future reference, please write down your serial number in the space provided below.
2. Original purchase date
3. Place of purchase
4. Information about the place and conditions of use
5. Precise description of the issue/defect

Your Serial No. is:

Cascade Health and Fitness LLC
Model: Runner Max. Weight: 150kgs / 350lbs Part#: 503108
www.cascadehealthandfitness.com
Ser No. 503108200700001



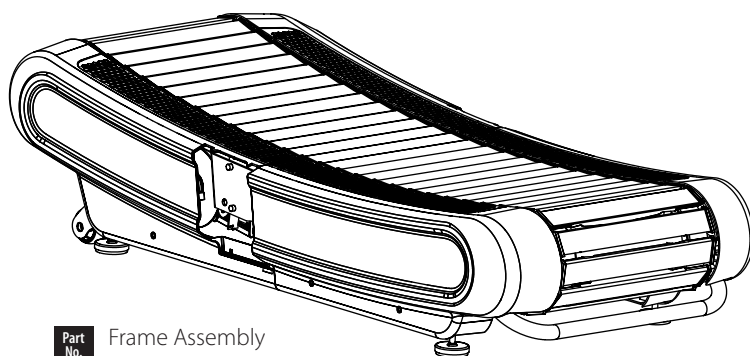
Contact Us

info@cascadehealthandfitness.com
p 425-402-4062

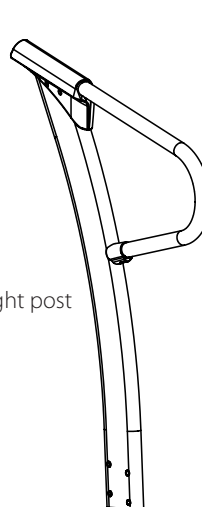
Assembly Instruction

Before you start

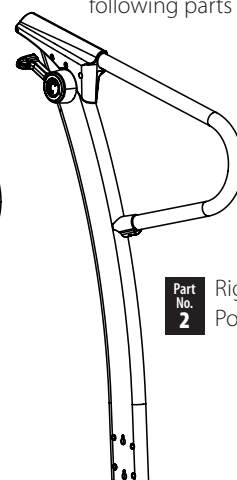
- 1. Prepare your work area -** it is important you assemble the product in a clean and uncluttered space.
- 2. Work with a friend -** we recommend you have someone assist you with the assembly as some of the components are quite heavy.
- 3. Open the carton -** checking any warnings on the carton and make sure you have it the right way up.
- 4. Unpack the carton**
 - Remove all of the parts and packaging from above the runner and lay them out on the floor carefully.
 - Flatten the sides of the carton and remove the rest of the packaging from around the runner.
 - Make sure you have the following parts –



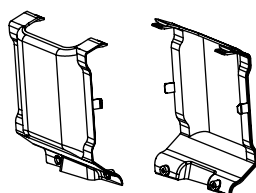
Part No. 1 Frame Assembly



Part No. 3 Left Upright post x 1

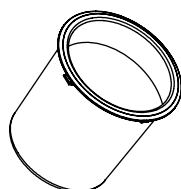


Part No. 2 Right Upright Post x 1

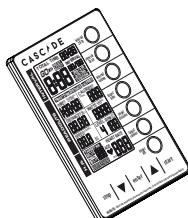


Part No. 40 Side Post Cover - Left x 1

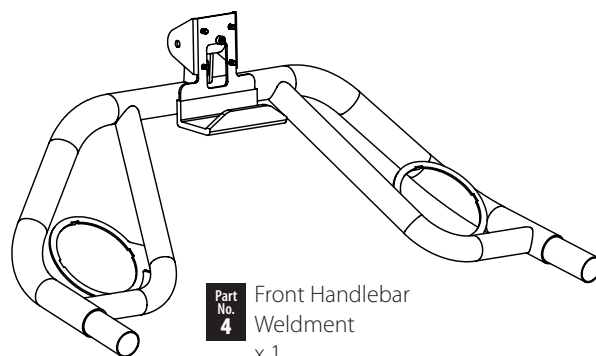
Part No. 39 Side Post Cover - Right x 1



Part No. 122 Water Bottle Holder x 2



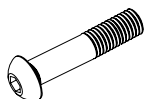
Part No. 55 Console x 1



Part No. 4 Front Handlebar Weldment x 1

Fixings

Part No. 78 M8 x 55mm Allen Head Bolt x 8



Part No. 67 M8 x 20mm Allen Head Bolt x 4



Part No. 97 M4 x 16mm Phillip head C.K.S full thread screw x 4



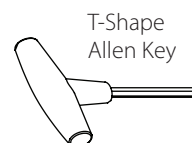
Tools and Consumables



Allen Key (6mm)



Cross Screwdriver



T-Shape Allen Key



This runner takes up a floor space of 170cm x 82cm and weighs 131kg

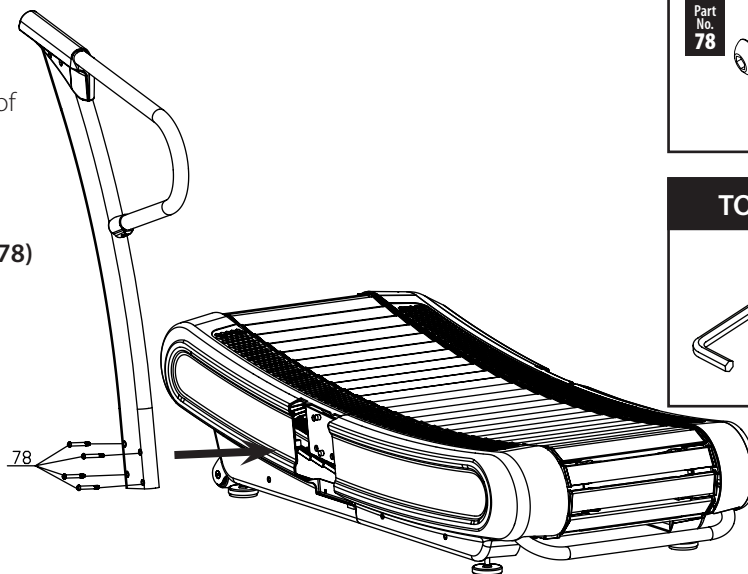


If you suspect you may have some parts missing, please contact us before going back to your retailer. Refer to the Customer Support section on page 4 for contact details.

1. Attach the Upright Posts

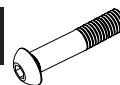
1-1. Attach the Left Upright Post

- Ask some one to help you hold the **Left Upright Post Assembly (3)** in front of the **Left side Main Frame (1)** closely.
- Attach the **Left Upright Post (3)** to the front end of the **left side Main Frame (1)** with **four M8 x 55mm Allen Head Bolt (78)** with finger tight in position firstly.



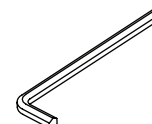
FIXINGS:

Part No. 78



× 4

TOOLS:

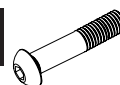


1-2. Attach the Right Upright Post

- Ask someone to help you hold the **Right Upright Post Assembly (2)** in front of the **right side Main Frame (1)** closely.
- Hook the inner tension cable together as shown (you may have to pull the outer tension cable firmly, to hook the upper cable into the bracket of the lower cable)
- Connect the **Middle Section Wires (2 pins & 3 pins) (58.1 / 58.2)** and **Sensor Wires (2 pins & 3 pins) (61/60)** together accordingly and tightly.
- Slide the rest of the connect wires & tension cables into the **Right Upright Post (2)** firstly and then attach the **Right Upright Post (2)** to the front end of the **right side Main Frame (1)** with **four M8 x 55mm Allen Head Bolt (78)** with finger tight in position firstly.

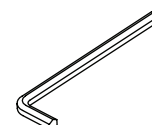
FIXINGS:

Part No. 78

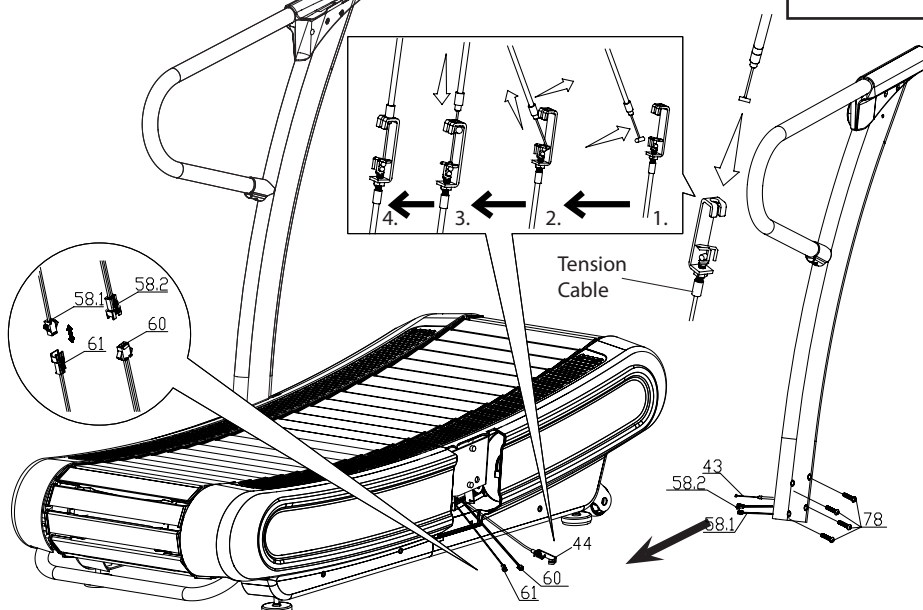


× 4

TOOLS:



Take Care to ensure the wires & cables are connected as tightly as possible, Slide the rest of the connect wires & cables into the right upright post before the Right Upright Post attachment.



2. Attach the Front Handlebar Weldment

- Ask someone to help you hold the **Front Handlebar Weldment (4)** in front of the **Upright Posts (2 / 3)** closely.
- Connect the **Middle Section Wires (2 pins & 3 pins) (58.1 / 58.2)** and **Top Section Wires (2 pins & 3 pins) (56.1 / 56.2)** together accordingly and then insert these two wires into the hole of **Right Upright Post (2)** carefully.
- Attach the **Front Handlebar Weldment (4)** to the **Upright Posts (2 / 3)** carefully with four **M8 x 20mm Allen Head Bolts (67)** with finger tight in position firstly and then secure with the 6mm Allen key - provided.

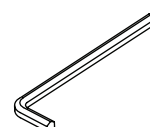
FIXINGS:

Part No.
67



x 4

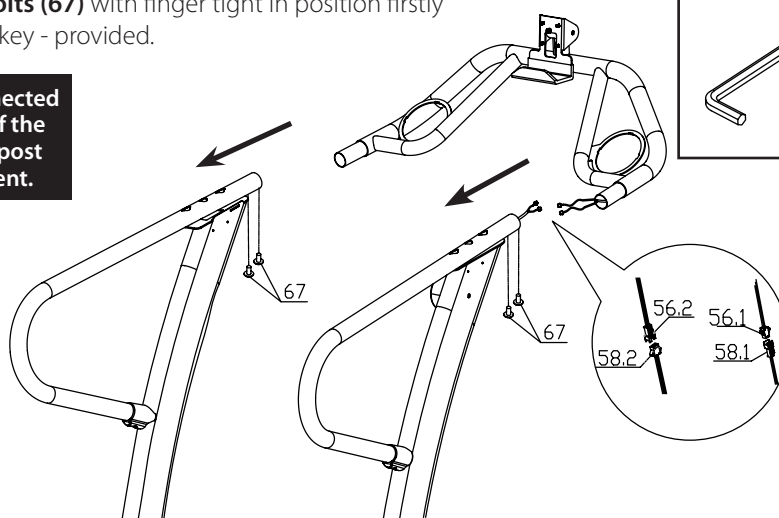
TOOLS:



Take Care to ensure the wires are connected as tightly as possible, Slide the rest of the connect wires into the right upright post before the Bottom Handle attachment.

- Tighten all of the **M8 x 20mm Allen Head Bolts (67)** on the **Right / Left Upright Posts (2 / 3)** to **Main Frame (1)** with the 6mm Allen key.

Make sure the bolts are fully tightened with the allen key.



3. Attach the Console

- Remove the four **M5 x 10mm Fixing Screws (83C)** which are located in the back of the **Console (55)**.
1. Slide the **Console Cables (2 pins & 3 pins)** through the open hole of the Console Bracket carefully as shown.
 2. Attach the **Console (55)** to the Console Bracket assembled on the **Front Handlebar Weldment (4)** with four **M5 x 10mm Fixing Screws (83C)** and secure with the Cross Screwdriver.
 3. Connect the **Console Cables (2 pins & 3 pins)** and **Top Section Wires (2 pins & 3 pins) (56.1 / 56.2)** together accordingly and tightly.
 4. **Take care** to ensure the wires are connected as tightly as possible. Slide the rest of the connect wires into the console post carefully after the console attachment.

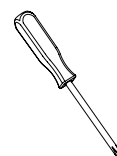
FIXINGS:

Part No.
83C

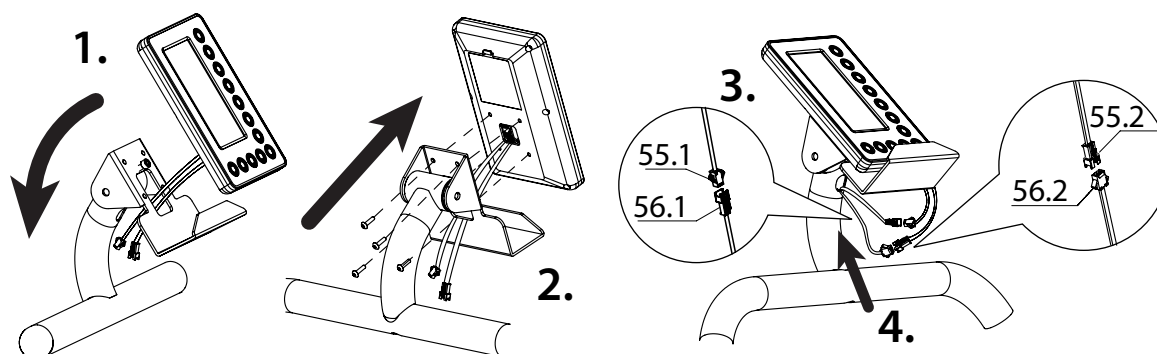


x 4

TOOLS:

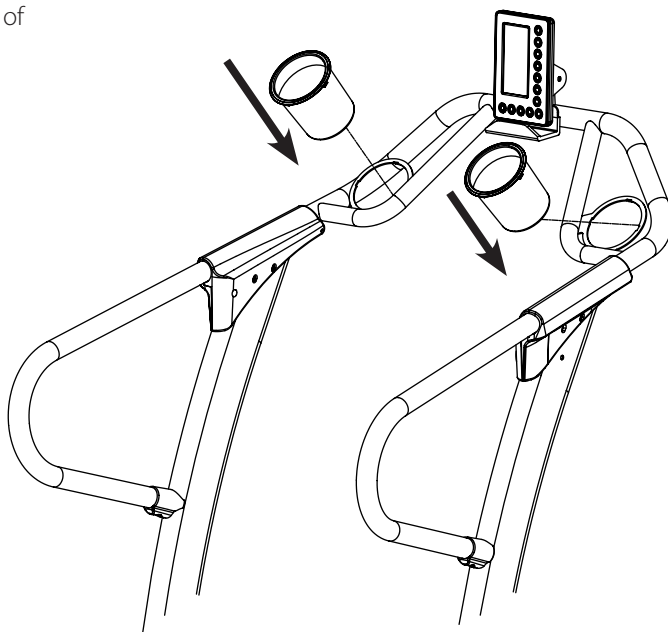


Make sure the screws are fully tightened with the screw driver.



5. Attach the Bottle Holder

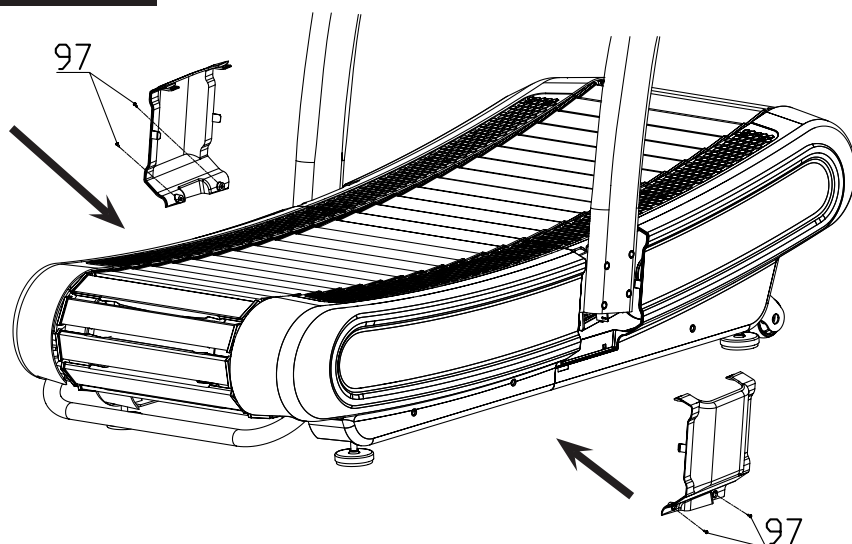
- Attach the **Bottle Holder (122)** to the top end of the **Front Handlebar Weldment (4)**.



6. Attach the Side Posts Cover

- Attach the **Right Side Post Cover (39)** and **Left Side Post Cover (40)** to the **Right Upright Post (2)** and **Left Upright Post (3)** with **four Self-Tapping Screws (97)** – provided and secured with the Screwdriver.

Make sure the screws are fully tightened with the screwdriver.



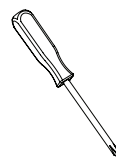
FIXINGS:

Part No.
97



x 4

TOOLS:



Final Checks

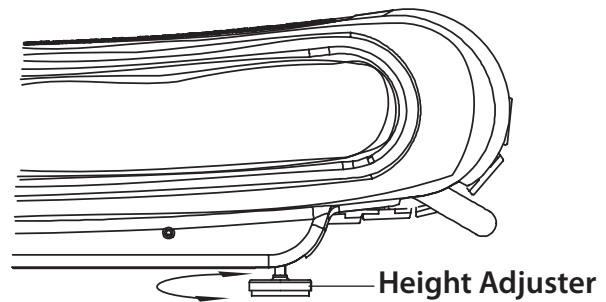
Your Runner is now assembled. Please make the following final checks before you use it for the first time.

- Make sure all screws, bolts and nuts are tightened securely.
- Make sure you have positioned it on a flat, level surface floor.

Runner Features Explained

Levelling your Runner

1. To help you level the Runner on uneven surface, 2 height adjusters are included on the rear stabilisers. Simply turn it to adjust the height of the Runner.

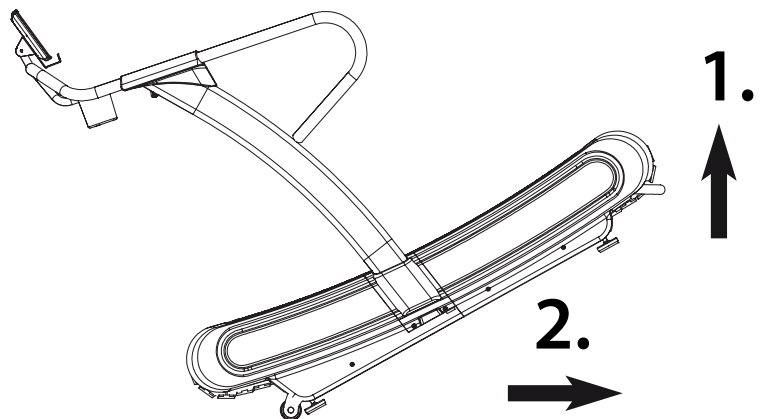


Transporting your Runner

1. Your Runner has 2 transport wheels on the front stabilizer.
2. Lift the Runner using the handle at the rear end of the Runner and then pull or push to move it around.

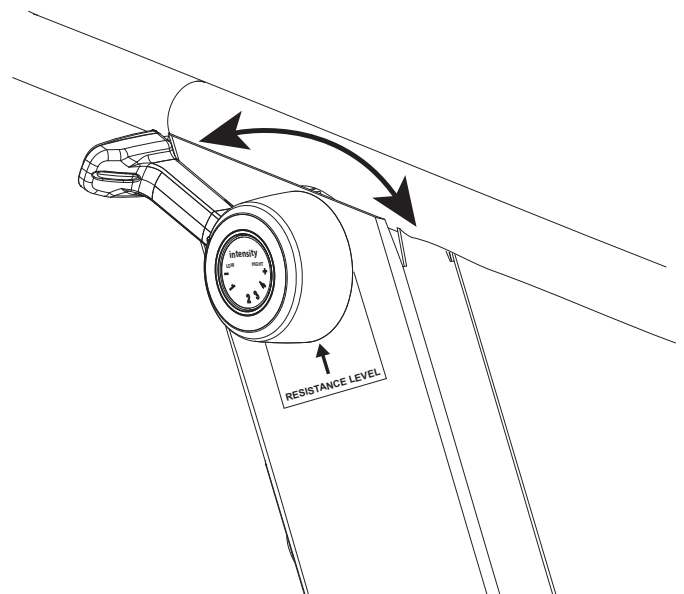


**DO NOT USE THE CONSOLE SECTION
TO TIP AND TRANSPORT
THE RUNNER**



Adjusting the Resistance

1. This Runner features a speed independent (4 levels resistance adjustable) system.
2. The resistance is controlled by a manual magnet assembly by twisting the dial handle.
3. The resistance levels goes from 1 = easy to 4 = hard.



Computer Instructions

Quick Start

Use this mode if you just want a quick workout session and are not interested in setting up any personal data.

- Walk for a few seconds to power the console on.
- Press the “**START**” button.
- The values of **WATTS, SPEED, RPM, HEART RATE** (if heart rate signal is detected) will start displaying.
- The values of **TIME, DISTANCE, CALORIES, WATTS** will start counting upwards.

To finish this quick workout session and view your workout summary –

- Stop running.
- Press the “**STOP**” button.
- The values of **TIME, DISTANCE, CALORIES, WATTS, SPEED, RPM, HEART RATE** (if heart rate signal is detected) will be displayed.

“If you stop running without pressing the **STOP** button, after 30 seconds the program will automatically pause. You can resume the program by running again. After 3 minutes of inactivity the program will end.”

Button Functions

The diagram shows the Cascade console interface with three main sections: **INTERVAL**, **READOUTS**, and **H.R.** (Heart Rate). The **INTERVAL** section includes buttons for **interval 20-10**, **interval 20-30**, and **interval custom**. The **READOUTS** section includes buttons for **target time**, **target distance**, and **target calories**. The **H.R.** section includes a **target HR** button. Below the console, there are five control buttons: **stop**, a downward arrow, **enter**, an upward arrow, and **start**. A warning message at the bottom states: "WARNING: Heart rate monitoring systems may be inaccurate. If you feel faint, stop exercising immediately".

“Interval” and “Target” Program buttons

- Immediately take you to the corresponding workout selected.

STOP

- To finish or pause a workout. Press and hold to reset the computer.



- To decrease values. Press and hold for rapid value change.

ENTER

- To confirm the settings.
- Exchange “**AVG**” & “**MAX**” display during the workout.



- To increase values. Press and hold for rapid value change.

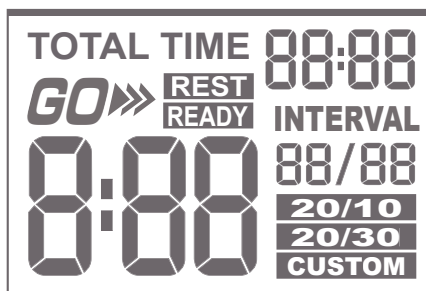
START

- To begin a workout or restart a paused program

Console Display and Feedback

INTERVAL

- Indicates the current section is in **GO** period or **REST** period of the interval program.
- 8:88** > Shows the count down **GO** or **REST** segment time.



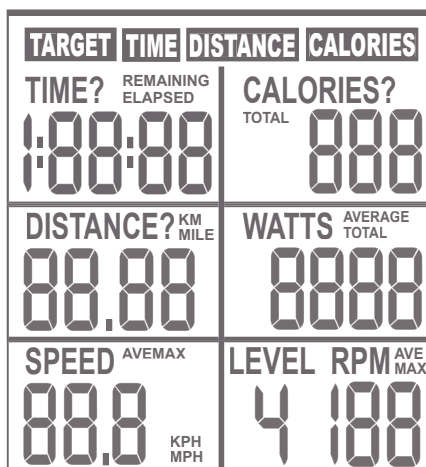
- TOTAL TIME 88:88** > Shows the count up **GO** & **REST** total run time of the program.
- 88/88** > Shows the current interval and the total sections of intervals in the program.

- Indicates the **INTERVAL 20/10** or **INTERVAL 20/30** or **INTERVAL CUSTOM** program is selected and in used.

READOUTS

- Indicates the **TARGET TIME** or **TARGET DISTANCE** or **TARGET CALORIES** program is selected and in used.

- Indicates the time exercised this session, default counts up from zero to 1:59:00, but counts down if a target had been set.
- Indicates the distance travelled this session, default counts up from zero to 99.99 kilometers, but counts down if a target had been set.
- Indicates the current speed you are running at, in km /h.



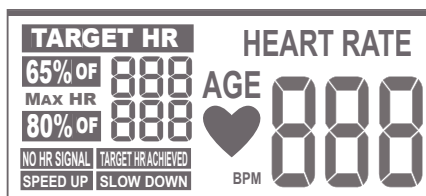
- Indicates the approximate calories burned this session (for comparison only, not to be used for medical purpose), default counts up from zero to 999 kcal, but counts down if a target had been set.
- Indicates the current energy (power) generated this session, (for comparison only, not to be used for medical purpose) default counts up from zero to 9999.
- Indicates the current Revolutions Per Minute you are running at.

- Indicates the resistance level loaded this session, 1 = easy and 4 = hard.

H.R.

- Indicates the current heart rate in beats per minute (bpm), which are detected by a wireless heart rate chest belt.

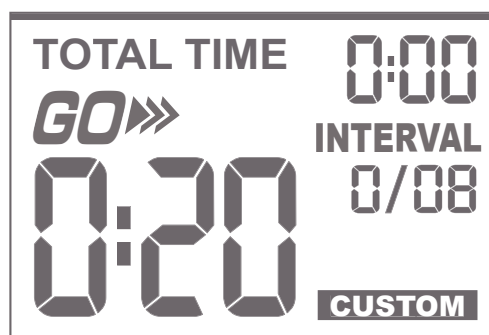
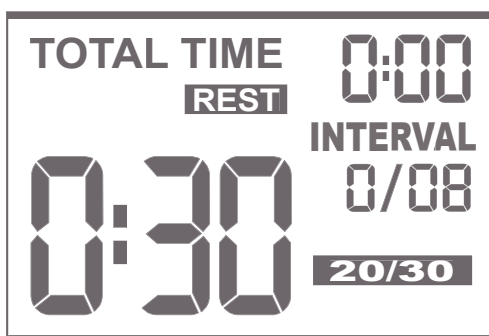
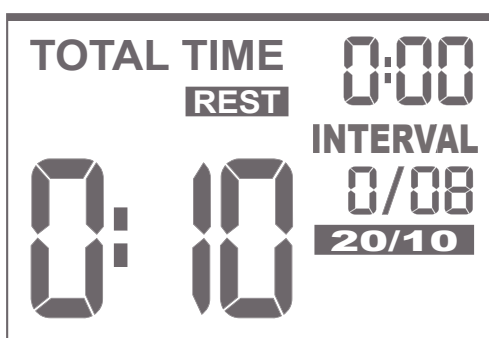
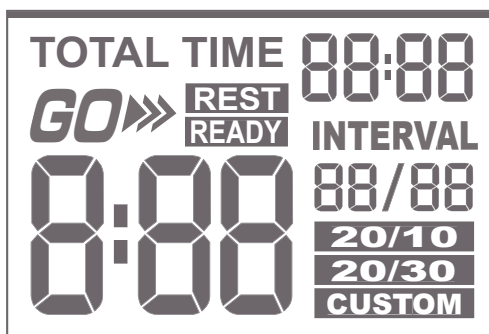
- Indicates the target to exercise at 65% of your maximum heart rate.
- Indicates the target to exercise at 80% of your maximum heart rate.
- Indicates there is no heart rate signal detected in this program.
- Indicates the current heart rate is in the target range.



- Indicates the heart rate signal has been detected.

- Indicates an increased running speed is needed to bring the heart rate into the target range.
- Indicates an decreased running speed is needed to lower the heart rate into the target range.

Using Workout Programs



INTERVAL Programs

This console features 3 interval programs : **interval 20/10**, **interval 20/30** & **interval custom**.

The **interval 20/10** and **interval 20/30** programs offer users a series of eight high-intensity workout intervals with preset time segments.

These High Intensity Interval Training (H.I.I.T.) programs will automatically indicate the start of each **GO** & **REST** interval.

When you reach the last "**REST**" segment the console will sound a short alarm and end the workout by coming to a stop.

Interval 20 /10 Program

1. Make sure the console is switched on.
2. Press the "**interval 20/10**" to select the program mode you want.
3. The default interval number of "**0/08** " is displayed in the "**INTERVAL** " window.
4. The default time segment of "**REST 0: 10** " is displayed in the "**INTERVAL** " window.
5. Press "**ENTER** " to confirm your setting.
6. Press "**START** " to begin the workout and then start running.

The program will not start until you begin running.

NOTE: You can press the "**STOP**" button to end the program at any time. The workout summary will displayed on the screen.

NOTE: You can press the "**ENTER**" button to switch "**AVG**" & "**MAX**" of **SPEED / RPM** readouts during the workout.

Interval 20 /30 Program

1. Make sure the console is switched on.
2. Press the "**interval 20/30**" to select the program mode you want.
3. The default interval number of "**0 /08** " is displayed in the "**INTERVAL** " window.
4. The default time segment of "**REST 0: 30** " is displayed in the "**INTERVAL** " window.
5. Press "**ENTER** " to confirm your setting.
6. Press "**START** " to begin the workout and then start running.

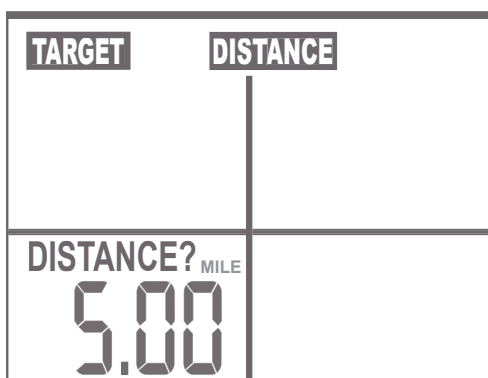
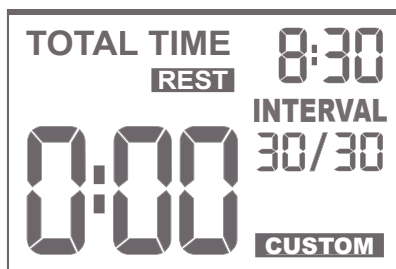
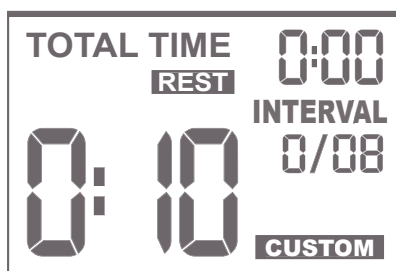
The program will not start until you begin running.

NOTE: You can press the "**STOP**" button to end the program at any time. The workout summary will displayed on the screen.

NOTE: You can press the "**ENTER**" button to switch "**AVG**" & "**MAX**" of **SPEED / RPM** readouts during the workout.

Interval custom Program

1. Make sure the console is switched on.
2. Press the "**interval custom**" to select the program mode you want.
3. Use the "**▼ / ▲** " buttons to set your **GO** segment time (0:01 ~ 9:59 minutes)
4. Press "**ENTER** " to confirm your setting.
5. Use the "**▼ / ▲** " buttons to set your **REST** segment time (0:01 ~ 9:59 minutes)
6. Press "**ENTER** " to confirm your setting.



7. Use the “▼/▲” buttons to set your total interval numbers (1 ~ 99)

8. Press “**ENTER**” to confirm your setting.

9. Press “**START**” to begin the workout and then start running. The program will not start until you begin running.

NOTE: You can press the “**STOP**” button to end the program at any time. The workout summary will displayed on the screen.

NOTE: You can press the “**ENTER**” button twice to save the setting of this program after you complete the workout.

NOTE: You can press the “**ENTER**” button to switch “**AVG**” & “**MAX**” of **SPEED / RPM** readouts during the workout.

TARGET Programs

This console features 4 target programs : Target Time, Target Distance, Target Calories & Target Heart Rate. When you reach your target the console will sound a short alarm and end the workout by coming to a stop.

Target TIME

1. Make sure the console is switched on.
2. Press the “**target time**” to select the program mode you want.
3. Use the “▼/▲” buttons to set your workout time (1:00 ~ 1:59: 00 minutes)
4. Press “**ENTER**” to confirm your setting.
5. Press “**START**” to begin the workout and then start running. The program will not start until you begin running.

NOTE: You can press the “**STOP**” button to end the program at any time. The workout summary will displayed on the screen.

NOTE: You can press the “**ENTER**” button to switch “**AVG**” & “**MAX**” of **SPEED / RPM** readouts during the workout.

Target DISTANCE

1. Make sure the console is switched on.
2. Press the “**target distance**” to select the program mode you want.
3. Use the “▼/▲” buttons to set your target distance (0.1 ~ 99.90mile)
4. Press “**ENTER**” to confirm your setting.
6. Press “**START**” to begin the workout and then start running. The program will not start until you begin running.

NOTE: You can press the “**STOP**” button to end the program at any time. The workout summary will displayed on the screen.

NOTE: You can press the “**ENTER**” button to switch “**AVG**” & “**MAX**” of **SPEED / RPM** readouts during the workout.

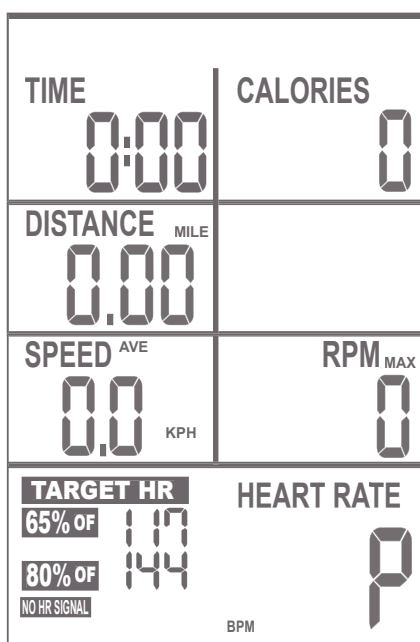
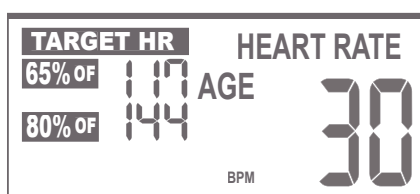


Target CALORIES

7. Make sure the console is switched on.
8. Press the "target calories" to select the program mode you want.
9. The default value of "50" is flashing in the "CALORIES" window.
10. Use the "▼ / ▲" buttons to set your target calories (10 ~ 990 kcal)
11. Press "ENTER" to confirm your setting.
12. Press "START" to begin the workout and then start running. The program will not start until you begin running.

NOTE: You can press the "STOP" button to end the program at any time. The workout summary will displayed on the screen.

NOTE: You can press the "ENTER" button to switch "AVG" & "MAX" of SPEED / RPM readouts during the workout.



Target HR Program

You need to be wearing a compatible wireless heart rate chest belt to use this program.

Once you have entered your age the computer will calculate and display the corresponding values for 65% and 80% of your maximum heart rate, whilst also displaying your current heart rate. The computer will also prompt you to speed up or slow down to get within the 65% to 80% zone.

1. Make sure the console is switched on.
2. Press the "target HR" to select the program mode you want.
3. The default value of "30" is flashing in the "AGE" window.
4. Use the "▼ / ▲" buttons to input your age (10 ~ 99)
5. Press "ENTER" to confirm your setting.
6. The default value of the 65% of Target HR & 80% Target HR is displayed in HR window accordingly
7. Press "START" to begin the workout and then start running. The program will not start until you begin running.

NOTE: You can press the "STOP" button to end the program at any time. The workout summary will displayed on the screen.

NOTE: You can press the "ENTER" button to switch "AVG" & "MAX" of SPEED / RPM readouts during the workout.



Do not use the Target HR program if your heart rate is not registering properly on the display.



"NO HR SIGNAL" will flash in the HR window if there is no wireless heart rate signal detected when the program starts.



Please see the "Exercising with your Runner" section for more details about the benefits of target heart rate training.

How to Take Care of Your Runner

Storage

Keep the equipment in a dry place with as little temperature variation as possible. Try to protect from dust and always unplug when not in use (if applicable).

The safety level given by the design of this runner can only be maintained when this runner is regularly examined for damage and wear. Inoperable components should be replaced immediately or this runner should be put out of use until it is repaired



Never remove the protective casing.

Your runner is designed for indoor exercising used only and should not be used or stored in damp areas.

Ensure you regularly check components for wear and make sure all the nuts & bolts are tightened before each exercise session

Maintenance Tips

- Always use a soft, cotton cloth and dilute non-abrasive cleaner or a mild detergent for cleaning the exterior of this runner.
- Never use ammonia, acid-based, or petroleum-based solvents on any portion of the runner as it may damage the finish.

Preventative Maintenance Schedule

Daily –

- Before each use, check that slat running mat are securely tightened and inspect each slat for wear.
- After each use, wipe down the surface of the runner to remove sweat and moisture.
- Wipe the face of the display console with a slightly damp, soft, cotton cloth. Avoid getting extra moisture on the display console. Keeping the display console free of fingerprints and sweat will extend the life of the console.

Weekly –

- Thoroughly clean the plastic housing of the runner.
- Clean the top of the handlebar, side post, slats and the display console.
- Check that slats are securely tightened and inspect each slat.
- Inspect all assembly bolts & nuts for wear and ensure that they are sufficiently tight.

Monthly –

- Make sure all of the open ends of metal parts are wiped with thin grease to protect from rust.
- Check and Replace the Console AA Battery if needed.
- Clean for dust on running slat Assembly by spray gun if available.



We do not recommend you attempt to service the internal parts of the running slat assembly. If they are found to be worn internally, we recommend replacing the running slat.



Use of lubricants or cleaning solutions other than those so specified will result in diminished performance and a shorter life span for that part.

Exercising with Your Runner

Troubleshooting



If you have a problem with your equipment, before you do anything else please check that all the cables have been connected correctly. Loose cables are very common and many problems can be solved by making sure the cables are properly connected

If you are having problems with your heart rate reading please note that some fibres used in clothes eg) polyester, create static electricity that may prevent a reliable heart rate reading. Mobile phones, TV's, microwaves and other electrical appliances that generate an electromagnetic field may also interfere with heart rate measurement.

If you are still having problems with your equipment, please get in touch with your local distributor using the details found in the Customer Support section on page 4.



Always consult your doctor before undertaking a new exercise regime

If you experience nausea, dizziness or other abnormal symptoms during exercise, stop at once and consult your doctor

Starting your workout

Begin each workout with a Warm Up session – a few minutes of stretching to help prevent strains, pulls and cramps

- Get onto the runner, using the handrails for support, and place your feet on the side rails (either side of the running mat)
- Activate the runner console (using the details found in the Operation Instructions)
- Step onto the mat and walk at the lowest speed
- Continue the rest of your workout

Finishing your workout

- Adjust your pace to the lowest speed.
- Using the handrails for support place your feet on the side rails (either side of the running mat)
- Stop the runner.
- Get off the runner safely.
- If necessary, wipe the treadmill down with a damp cloth
- End each workout with a Warm Down session – a few minutes of stretching to help prevent strains, pulls and cramps.

Correct running form

- Run in the centre of the running mat
- Keep your head erect and look straight ahead
- Shoulders should be square and level, don't round your shoulders or swing them forwards or backwards
- Keep your torso erect with the chest up so there's plenty of room for the diaphragm to move for proper breathing actions
- Do not lean forwards, backwards or slouch, as all of these posture deviations can place a lot of stress on the lower back, interfering with proper running mechanics and possibly causing lower back injury
- Feet should be pointed straight ahead and land directly under the hips

How long should I exercise for?

That really depends on your current level of fitness. If you're just starting out on a new exercise program, you should start gradually and build up – do not try to do too much too quickly. 30 minutes, 3 times a week should be enough.

Don't push yourself too hard - you should never feel exhausted during or following exercise.

Heart Rate Training

To get the most out of your new piece of fitness equipment and see the best results from your training you should exercise at the right level of effort, and that means listening to your heart! Working out to a target heart rate means you can direct your workout to achieve different goals:

Good health - For those wishing to improve quality of life and general well being. Your sessions will need to be done at an intensity of between 50-60% of your estimated maximum heart rate, should last about 30 minutes and can be done on most days of the week.

Weight loss – To see a significant reduction in body fat, your sessions must be a little more intense - between 60 and 70% of your estimated maximum heart rate. These sessions can also be performed on most days of the week for up to 30 minutes.

Improving Fitness levels – These sessions should be performed at 70-80% of your estimated maximum heart rate and can also involve bouts of interval training that would have your heart rate peaking for short times near your maximum heart rate level. These are intense sessions and will require at least a 48 hour rest between sessions.

Calculating your target heart rate

First, you need to find your estimated maximum heart rate using the formula '220 minus your age in years'. So, if you are 35 years old your estimated maximum heart rate is:

$$220 - 35 = 185 \text{ beats per minute (bpm)}$$

Next, to calculate your target heart rate, simply multiply your estimated maximum heart rate (185bpm) by the applicable percentage. So, if your goal is better health:

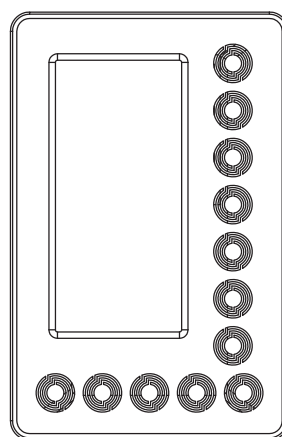
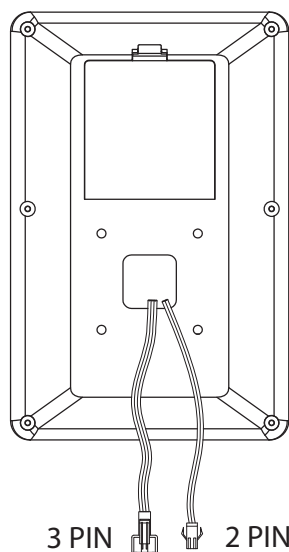
$$185 \times 60\% = 111 \text{ bpm}$$



NOTE: The important issue to remember with all estimated calculations is that they are just estimates – if you don't feel comfortable exercising at your target then reduce it to a level you are comfortable with.

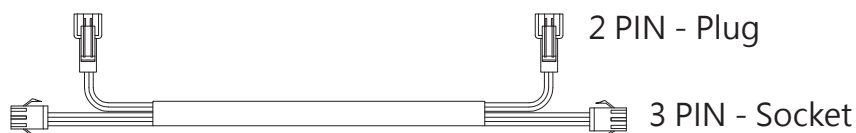
Note: Heart rate training requires you to monitor your heart rate throughout the workout. For this we recommend using a chest strap (if your machine has a wireless receiver) or a heart rate monitor. Get in touch using the Contact Us details on page 5.

55 Console Assembly



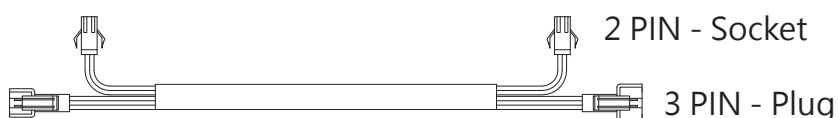
55. Console

56.1 . 2 PIN - Plug Top Section Connected Wire L - 1300mm



56.2 . 3 PIN - Socket Top Section Connected Wire L - 1300mm

58.1 . 2 PIN - Socket Middle Section Connected Wire L - 900mm



58.2 . 3 PIN - Plug Middle Section Connected Wire L - 900mm



61. 2 PIN - Plug Bottom Section Connected Wire L - 900mm

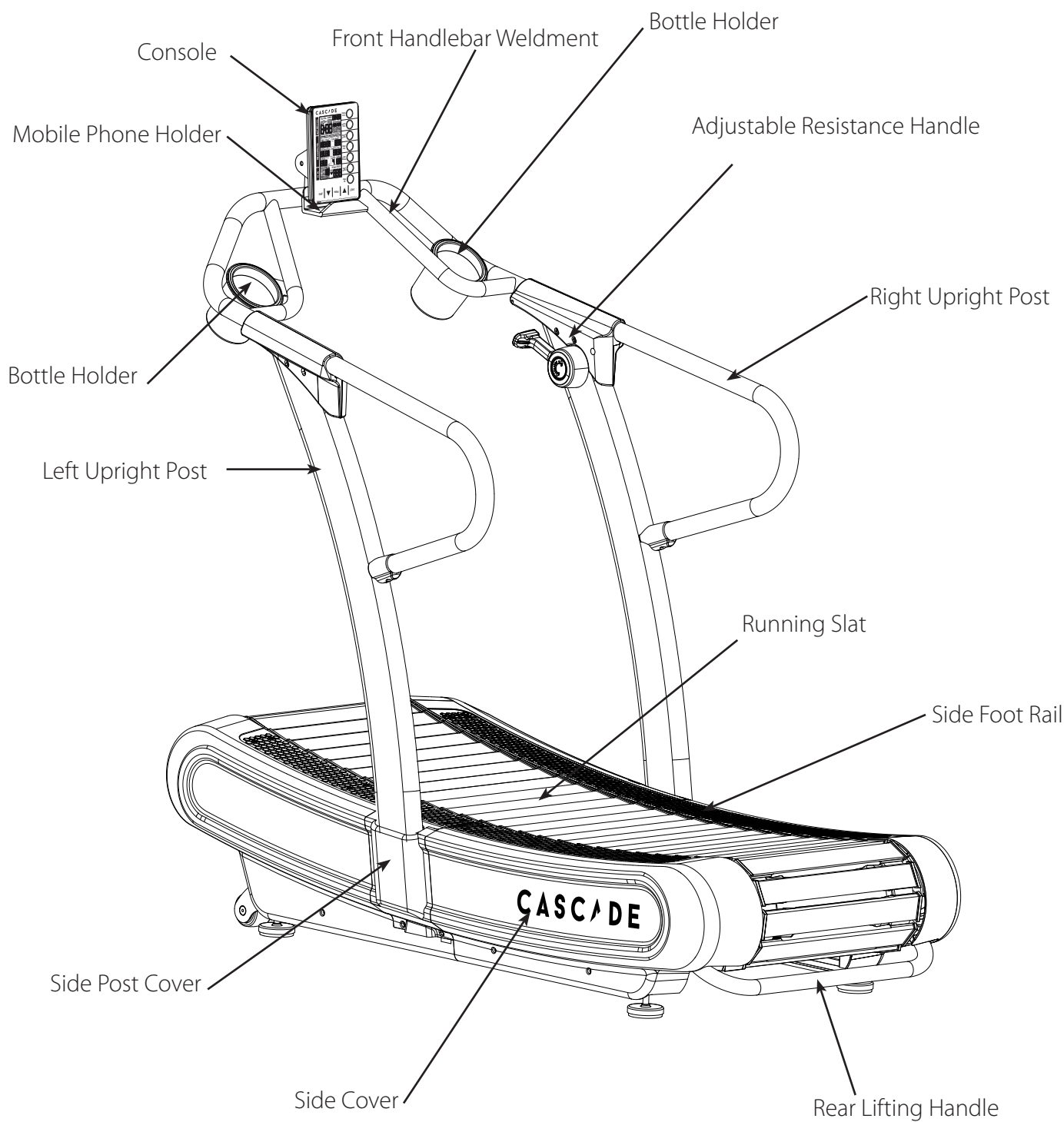


60. 3 PIN - Socket Bottom Section Connected Wire L - 200mm

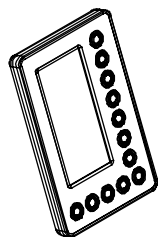


62. 3 PIN - Adjustable Resistor

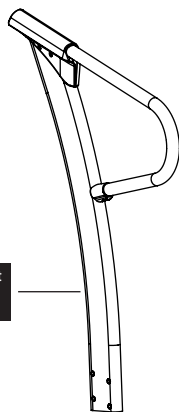
Product Profile



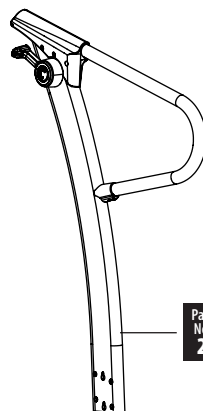
Main Parts



Part No. 55 Console

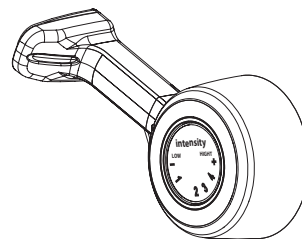


Part No. 3

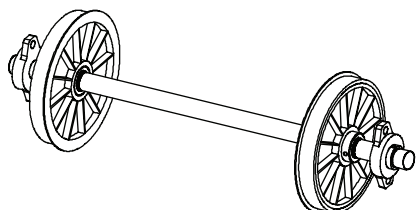


Part No. 2

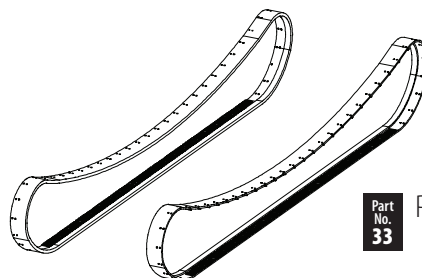
Left / Right Upright Posts



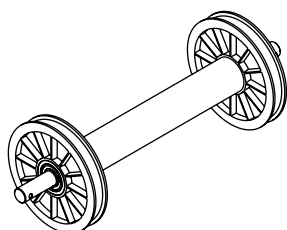
Part No. 49 Magnetic / Resistance Adjustable Handle



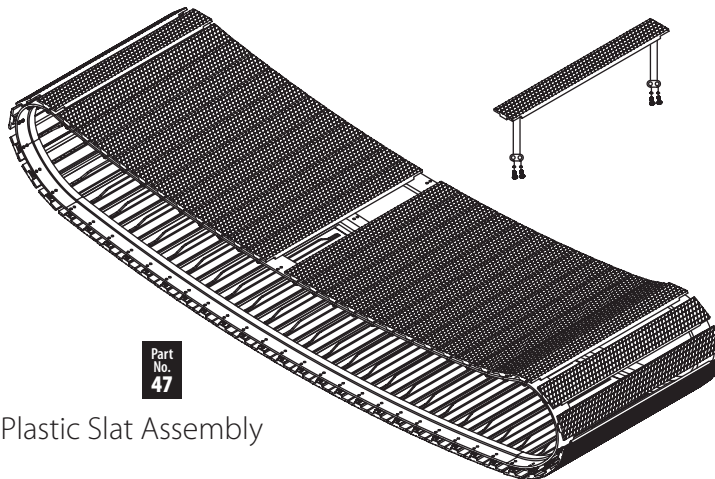
Part No. 24 Front Roller Assembly



Part No. 33 PU Running Belt

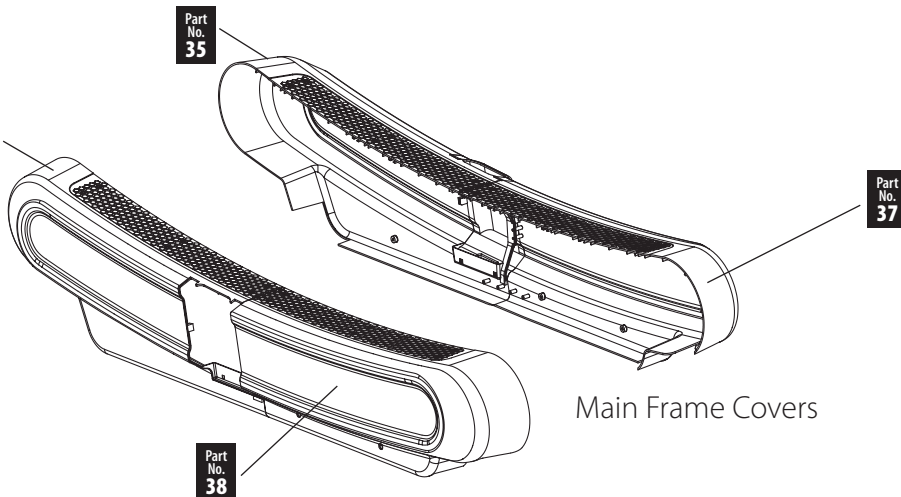


Part No. 25 Rear Roller Assembly



Part No. 47

Plastic Slat Assembly



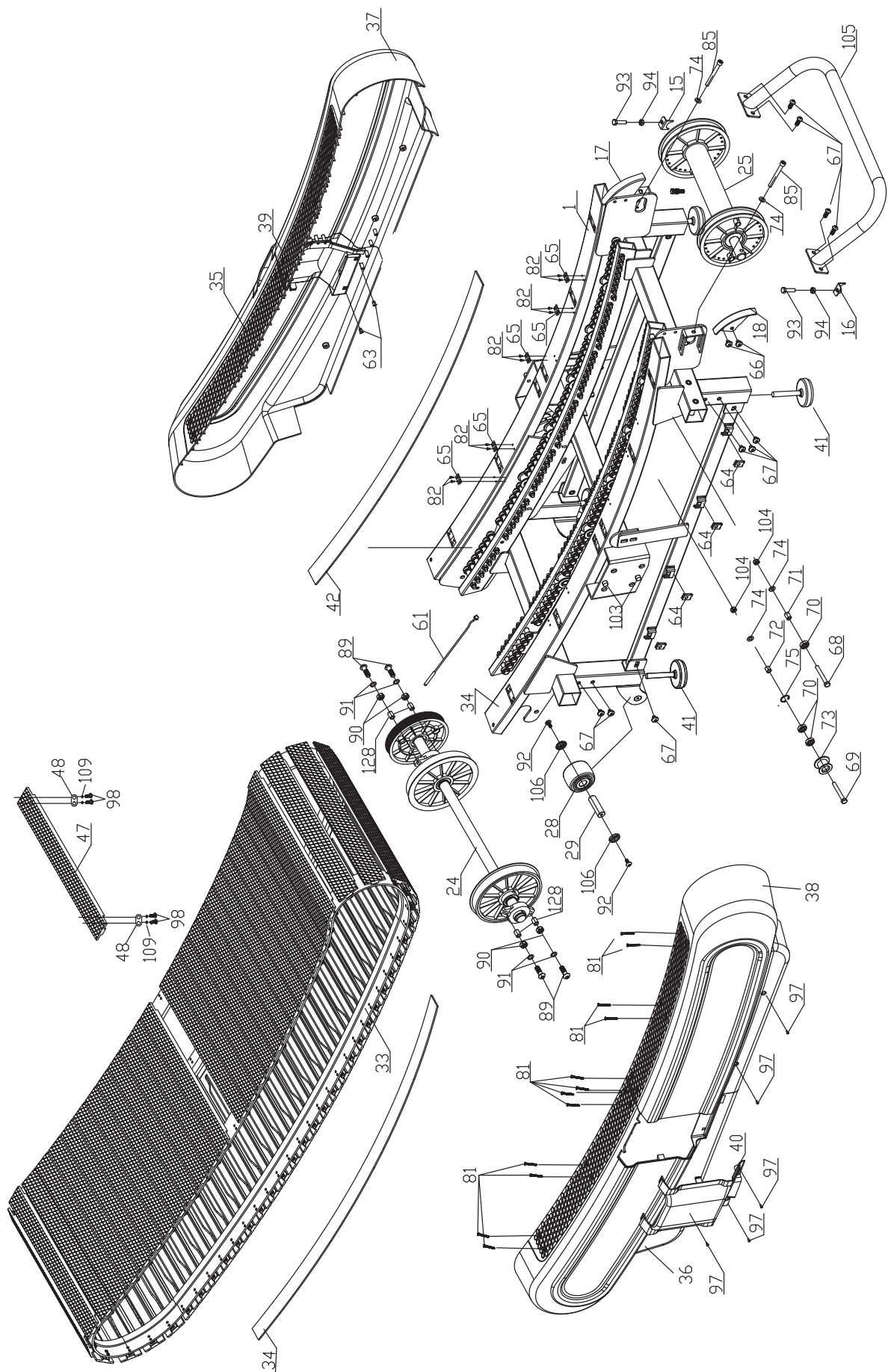
Part No. 35

Part No. 36

Part No. 37

Part No. 38

Main Frame Covers



Parts List

No.	Description	Q'ty	No.	Description	Q'ty
1	Main frame weldment	1	63	Self-tapping screw socket nut - 7 x 7 x 11 x 14mm	4
2	Upright post - right side	1	64	Screw U-Nut - 26 x 15 x 12.5mm	30
3	Upright post - left side	1	65	T-shape fixing plate - 15 x 30 x 5.0mm	6
4	Front handle bar weldment	1	66	Allen head C.K.S full thread bolt - M8 x 15mm	12
5	Rear handle bar - left side	1	67	Allen head C.K.S full thread bolt - M8 x 20mm	24
6	rear handle bar - right side	1	68	Hex head half thread bolt - M8 x 65 x 20mm	98
7	Side covers fixing support - right side	1	69	Hexagon head half thread bolt- M8 x 65 x 30mm	12
8	Side covers fixing support - left side	1	70	Bearing - 608 2L -NBK	124
9	Front stabilizer - right side	1	71	Metal sleeve - OD12mm x ID8.1mm x18.4mm	98
10	Front stabilizer - left side	1	72	Metal sleeve - OD12mm x ID8.1mm x14mm	12
11	Rear stabilizer - right side	1	73	Guiding pulley wheel -Aluminum	12
12	Rear stabilizer - left side	1	74	Flat washer - Φ8	110
13	Adjustable magnet bracket	1	75	Metal clip - Φ23	12
14	Adjustable resistor fixing bracket	1	76	Deep groove ball bearing - 6201ZZ	4
15	Rear roller assembly adjustable fixing plate - right	1	77	One way bearing - CSK12P	1
16	Rear roller assembly adjustable fixing plate - left	1	78	Allen head C.K.S half thread bolt - M8 x 55 x 20mm	9
17	Reinforcement rear covered plate - right	1	81	Phillip head C.K.S self-taping screw - ST4 x 35mm	24
18	Reinforcement rear covered plate - left	1	82	Phillip head C.K.S self-taping screw - ST4 x 15mm	20
19	Adjustable resistor fixing plate	2	83	Phillip head C.K.S full thread screw - M5 x 10mm	4
20	Side covers connected plate	2	83C	Phillip head C.K.S full thread screw - M5 x 10mm	4
21	Magnet covered plate	2	85	Hexagon socket head full thread screw - M8 x 75mm	2
22	Pulley wheel axle weldment -front	1	86	Allen head C.K.S half thread bolt - M8 x 30 x 20mm	2
23	Pulley wheel axle weldment -rear	1	87	Hex head locknut - M8	3
24	Front roller assembly	1	88	Flat washer - Φ8	3
25	Rear roller assembly	1	89	Allen head C.K.S half thread bolt - M10 x 25 x 15mm	4
26	Driving ribbed belt - 380P J8	1	90	Hex head locknut - M10	4
27	Driving ribbed belt - 250P J8	1	91	Flat washer - Φ10	4
28	Moving wheel - Φ71 x t48 x Φ19.2mm	2	92	Hexagon countersunk head full thread screw - M6 x 15mm	4
29	Metal sleeve - Φ19 x 60 x M6	2	93	Hex head full thread bolt - M8 x 30mm	2
30	Driving pulley wheel -front - Φ158 x Φ40 x Φ32 x 52mm	1	94	Hex head nut- M8	2
31	Pulley wheel assembly - rear - Φ70 x Φ40 x Φ32 x 38mm	1	95	Allen head shoulder bolt - M6 x 50 x 36mm	1
32	Driving wheel plate -Aluminum - Φ180 x Φ45.3 x 4mm	1	96	Phillip head C.K.S self-tapping screw - ST3 x 10mm	6
33	PU running belt - 3600 x 50 x 9.5 x 5mm	2	97	Phillip head C.K.S self-tapping screw - ST4 x 16mm	30
34	EVA spacer strip - 3600 x 50 x t3.0mm	2	98	Phillip head C.K.S full thread screw - M5 x 15mm	240
35	Front plastic side cover - right	1	99	Phillip head C.K.S full thread screw - M4 x 10mm	3
36	Front plastic side cover -left	1	100	Hex head locknut - M4	3
37	Rear plastic side cover- right	1	101	Hexagon socket head full thread screw - M8 x 45mm	4
38	Rear plastic side cover -left	1	103	Hexagon socket head full thread screw - M8 x 15mm	4
39	Side Post cover - right	1	104	Hex head locknut - M8	110
40	Side Post cover - left	1	105	Rear main frame lifting handle	1
41	Height adjustable self-levelling foot stop - Φ75 x 112 x M12	4	106	Front moving wheel cover - t1.2 x Φ31	4
42	EVA spacer strip - 3000 x 70 x t5.0mm	2	107	Hex head locknut- M6	1
43	Top section resistance cable L - 1150mm	1	108	Flat washer - Φ6	1
44	Bottom section resistance cable L- 450mm	1	109	Star washer - Φ5	240
45	Round magnet - 25 x 25 x 10	4	110	Adjustable console fixing bracket	1
46	Metal spring (E21-71) - Φ11.5 x Φ1.2 x 13	1	111	Plastic reducer cap (E50-22) - Φ38 x 15.4	2
47	Plastic slat with PU rubber injectioned covered - 437 x 61.7 x 36	60	112	Metal sleeve - Φ10 x 43mm	1
48	Metal fixing plate - t1.5 x 20 x 10mm	120	114	Right top section handlebar cover - left side	1
49	Manual adjustable handle - 163 x86 x 59.2mm	1	115	Right top section handlebar cover - right side	1
50	Manual resistance adjustable level bracket	1	116	Left top section handlebar cover - left side	1
51	Manual adjustable handle top cap - 59.2 x 12.6.x 36.2	1	117	Left top section handlebar cover - right side	1
52	Manual adjustable handle level cover	1	118	Right bottom section handlebar reducer cap	1
53	Manual resistance adjustable level fixing pin	2	121	Left bottom section handlebar reducer cap	1
54	Metal spring - Φ3.7 x Φ5.3 x 10	1	122	Water bottle holder	2
55	Console - SYCPUTC1V1.2 version	1	123	Allen head C.K.S full thread bolt - M6 x 10mm	3
56	3 pin & 2 pin-socket top section connected wires L-1300mm	1	124	Metal clip - Φ12	1
58	3 pin & 2 pin-plug middle section connected wires L- 900mm	1	125	Hex head full thread bolt - M8 x 20mm	6
60	3 pin - socket bottom section VR connected wire L- 200mm	1	126	SQ pin - 9 x 4 x 4mm	1
61	2 pin -plug bottom section speed sensor connected wire L-900mm	1	127	Hexagon socket head full thread screw - M8 x 45mm	2
62	Adjustable resistor -VR assembly	1	128	Metal sleeve Φ12 x Φ10 x 10mm	4

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HEALTH & FITNESS®

PARTS		LABOR
FRAME	LIFETIME	1 YEAR FOLLOWING CUSTOMER INSTALLATION
NON-WEARABLE PARTS	5 YEARS	
WEARABLE PARTS	2 YEARS	
ELECTRONICS	2 YEARS	
NEED ASSISTANCE? Customer Service: (425) 402-4062		
<p>Prior to contacting our Customer Service Department, please have the following information:</p> <ul style="list-style-type: none">▪ Your name, Customer Number, Shipping Address & Telephone Number▪ Serial Number(s) of the inoperable product(s)▪ Date(s) of Purchase for the inoperable product(s)▪ Your Billing Address <p>The above information will ensure that you are the only one ordering parts under your warranty protection. If warranty replacement parts are shipped to you, you may be required to return the inoperable part(s). To facilitate this process, the following policy has been established:</p> <ul style="list-style-type: none">▪ Contact our Customer Service Department to receive a Return Authorization # prior to shipment▪ Cascade will incur all UPS Ground freight charges for Warranty Parts ordered for a machine that is less than 90 days old. You are responsible for freight charges on warranty parts for machines that are more than 90 days old. You will not be responsible for freight charges for any returned inoperable parts.▪ If an inoperable warranty part(s) must be returned to our Customer Service Department, we will pay the shipping cost and provide detailed return shipping instructions. These instructions will be sent along with your warranty replacement part(s)		

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