

CASCADE

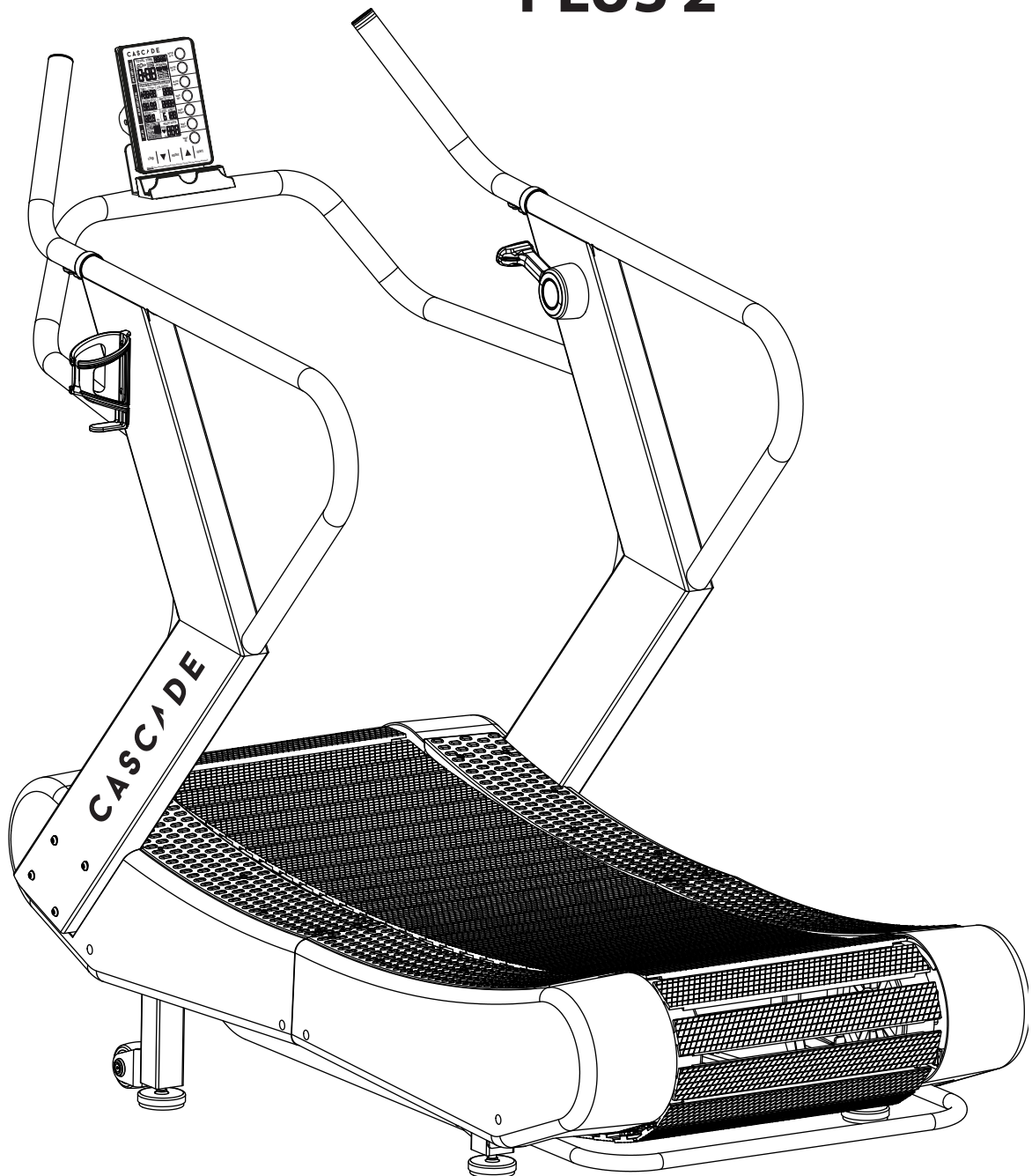
HEALTH & FITNESS®

ULTRA RUNNER PLUS 2

MODEL # 503013

VERSION: 20250717

ULTRA RUNNER PLUS 2



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

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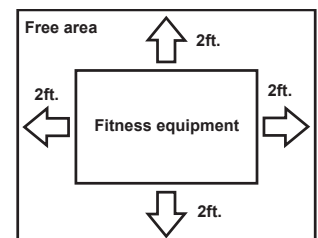
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Safety Information

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 2 ft 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).

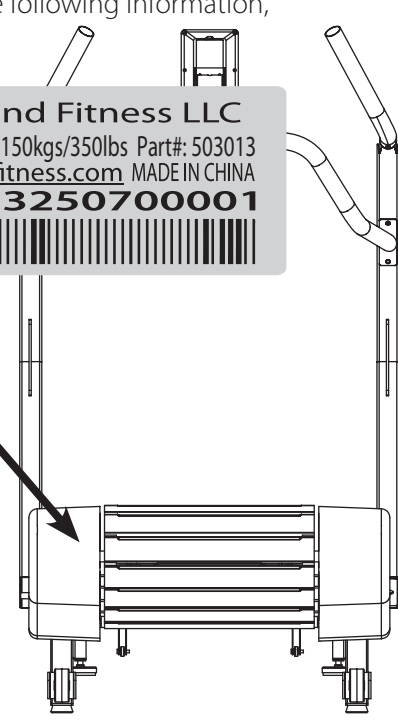


Customer Support

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: Ultra Plus 2 Max. Weight: 150kgs/350lbs Part#: 503013
www.cascadehealthandfitness.com MADE IN CHINA
Ser No. 503013250700001

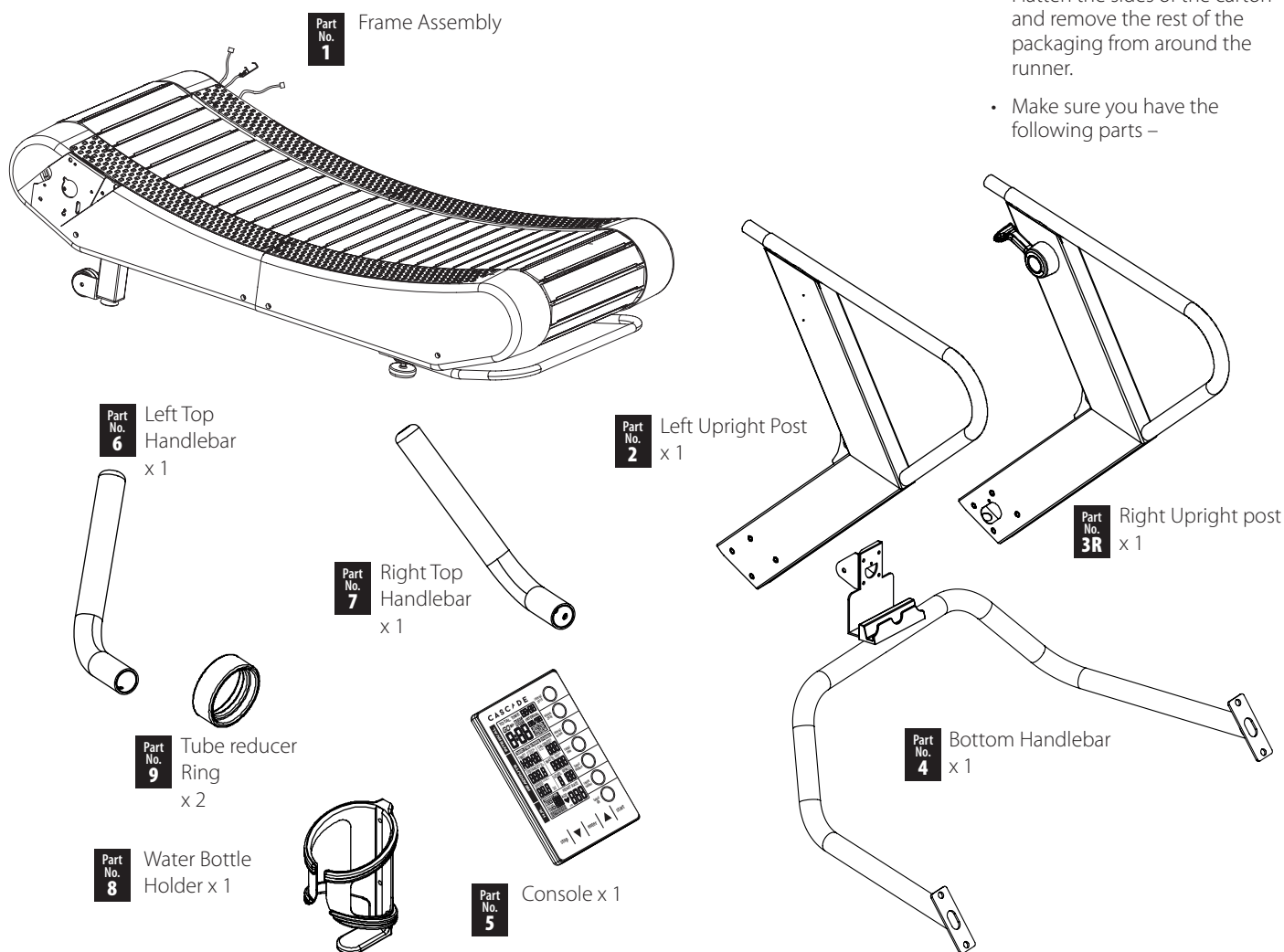

Contact Us

info@cascadehealthandfitness.com
p 425-402-4062

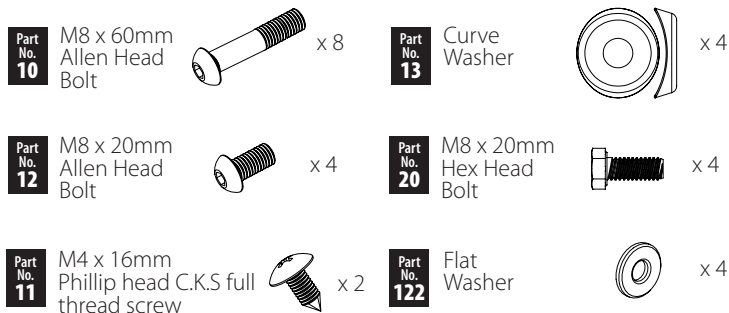
Assembly Instruction

Before you start

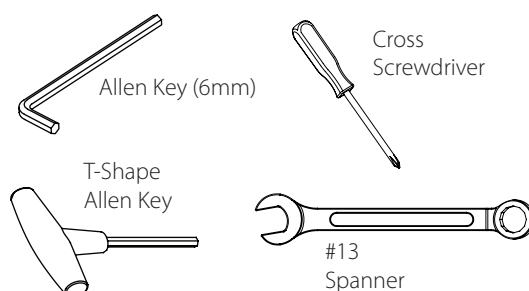
- 1. Prepare your work area -**
it is important you assemble the product in a clean and uncluttered space.
- 2. Work with a friend -**
we recommend you have someone assist you with the assembly as some of the components are quite heavy.
- 3. Open the carton -**
checking any warnings on the carton and 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 –



Parts



Tools and Consumables



This runner takes up a floor space of 67in x 32.3cm and weighs 340lbs



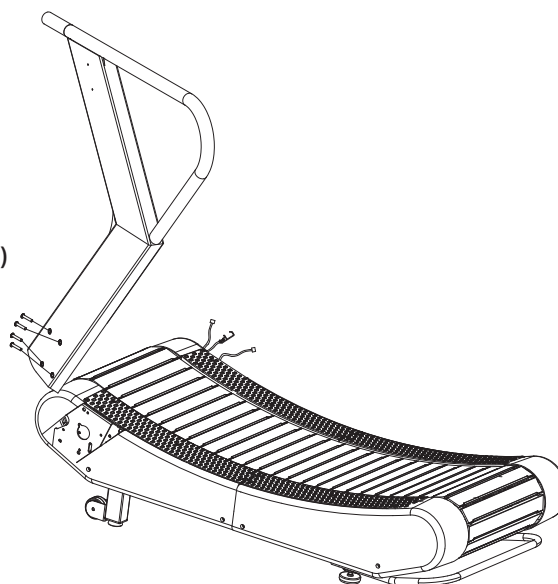
If you suspect you may have some parts missing, please contact us before going back to your retailer. Refer to the Customer Support section on page 4 for contact details.

1. Attach the Upright Posts

1-1. Attach the Left Upright Post

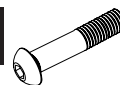
- Ask some one to help you hold the **Left Upright Post Assembly (2)** in front of the **Left side Main Frame (1)** closely.
- Attach the **Left Upright Post (2)** to the front end of the **left side Main Frame (1)** with **four M8 x 60mm Allen Head Bolt (10)** with finger tight in position firstly and then secure with the 6mm Allen Key.

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



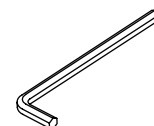
PARTS:

Part No. 10



x 4

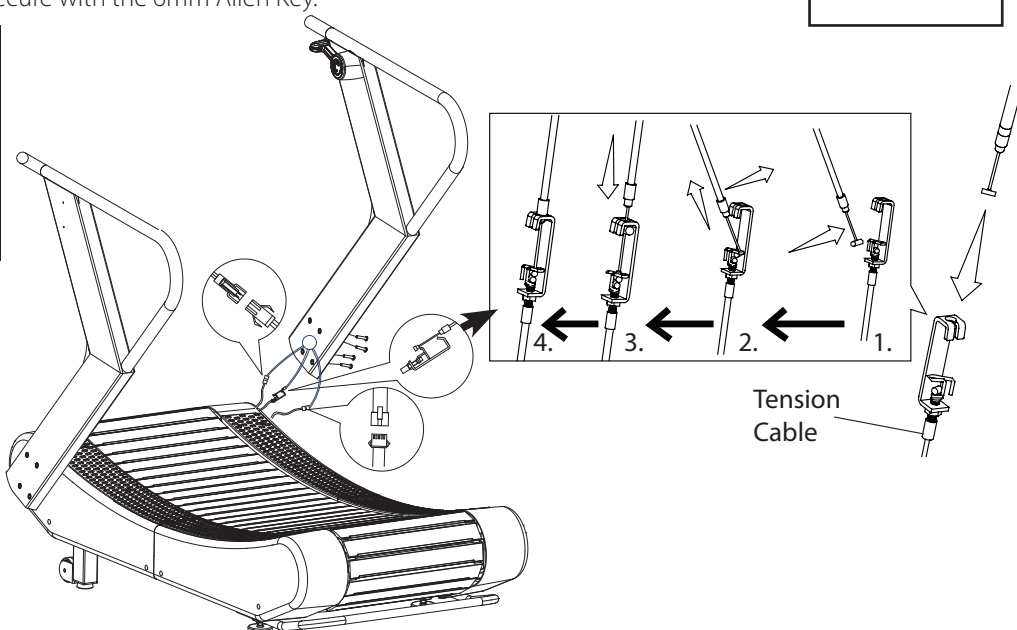
TOOLS:



1-2. Attach the Right Upright Post

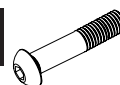
- Ask someone to help you hold the **Right Upright Post Assembly (3R)** in front of the **right side Main Frame (1)** closely.
- Hook the inner tension cable together as shown (you may have to pull the outer tension cable firmly, to hook the upper cable into the bracket of the lower cable)
- Connect the **Middle Section Wires (2 pins & 3 pins) (15.1 / 15.2)** and **Sensor Wires (2 pins & 3 pins) (14/16)** together accordingly and tightly.
- Slide the rest of the connect wires & tension cables into the **Right Upright Post (3)** firstly and then attach the **Right Upright Post (3)** to the front end of the **right side Main Frame (1)** with **four M8 x 60mm Allen Head Bolt (10)** with finger tight in position firstly and then secure with the 6mm Allen Key.

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.



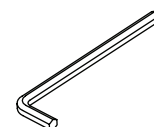
PARTS:

Part No. 10



x 4

TOOLS:

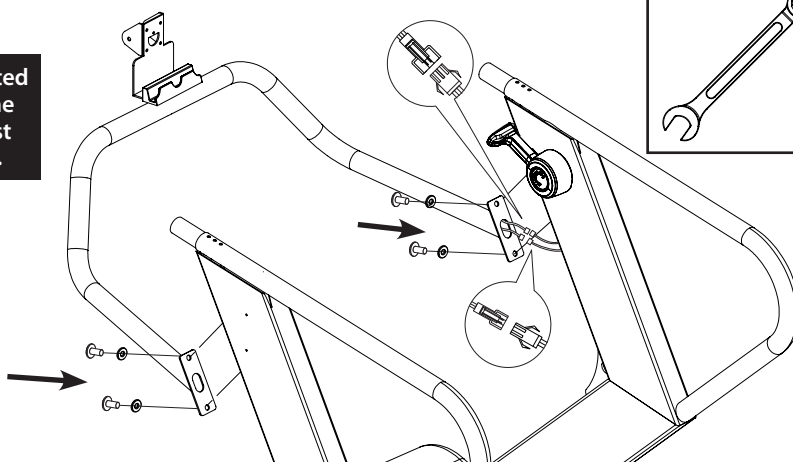


2. Attach the Bottom Handle

- Ask someone to help you hold the **Bottom Handle assembly (4)** in front of the **Upright Posts (2 / 3)** closely.
- Connect the **Middle Section Wires (2 pins & 3 pins) (15.1 / 15.2)** and **Top Section Wires (2 pins & 3 pins) (17.1 / 17.2)** together accordingly and then insert these two wires into the hole of **Right Upright Post (3R)** carefully.
- Attach the **Bottom Handle assembly (4)** to the **Upright Posts (2/ 3R)** carefully with four **M8 x 20mm Hex Head Bolts (20)** and **Ø8.5 x Ø20mm Flat Washers (122)** with finger tight in position firstly and then secure with the #13 Spanner - provided.

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.

Make sure the bolts are fully tightened with the spanner.



PARTS:



x 4



x 4

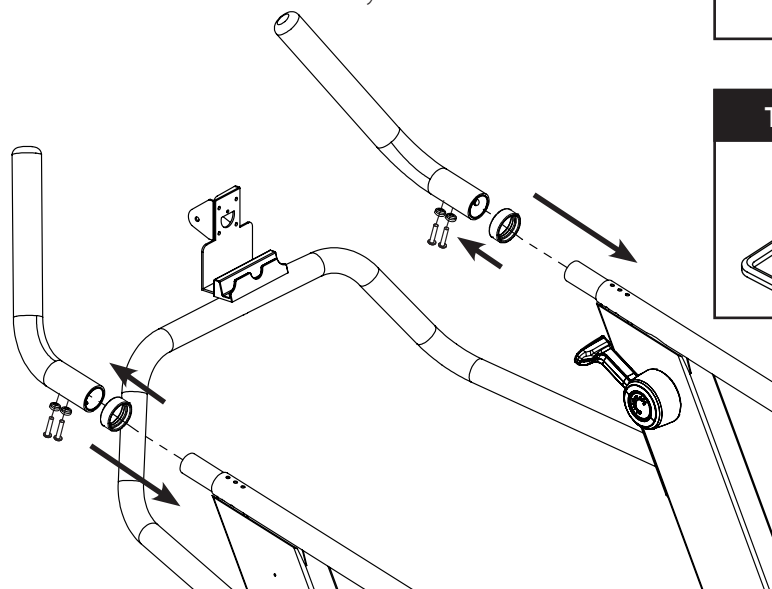
TOOLS:



3. Attach the Top Handle

- Attach the **Reducer Ring (9)** to the **Top Handles (6 / 7)** firmly first.
- Attach the **Right Top Handle (7)** to the mounting tube of the **Right Upright Post (3)** carefully with two **M8 x 20mm Allen Head Bolt (12)** and **Curve Washer (13)** with finger tight in position firstly and then secure with the 6mm Allen Key.
- Attach the **Left Top Handle (6)** to the mounting tube of the **Left Upright Post (2)** carefully with two **M8 x 20mm Allen Head Bolt (12)** and **Curve Washer (13)** with finger tight in position firstly and then secure with the 6mm Allen Key.

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



PARTS:

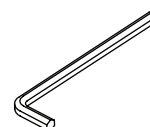


x 4



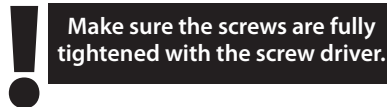
x 4

TOOLS:



4. Attach the Console

- Remove the four **M5 x 10mm Fixing Screws (74)** which are located in the back of the **Console (5)**.
- Slide the **Console Cables (2pins & 3 pins)** through the open hole of the Console Bracket carefully as shown.
- Attach the **Console (5)** to the Console Bracket assembled on the **Bottom Handle Assembly (4)** with four **M5 x 10mm Fixing Screws (74)** and secure with the Cross Screwdriver.
- Connect the **Console Cables (2 pins & 3 pins)** and **Top Section Wires (2 pins & 3 pins) (17.1 / 17.2)** together accordingly and tightly.
- 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.



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

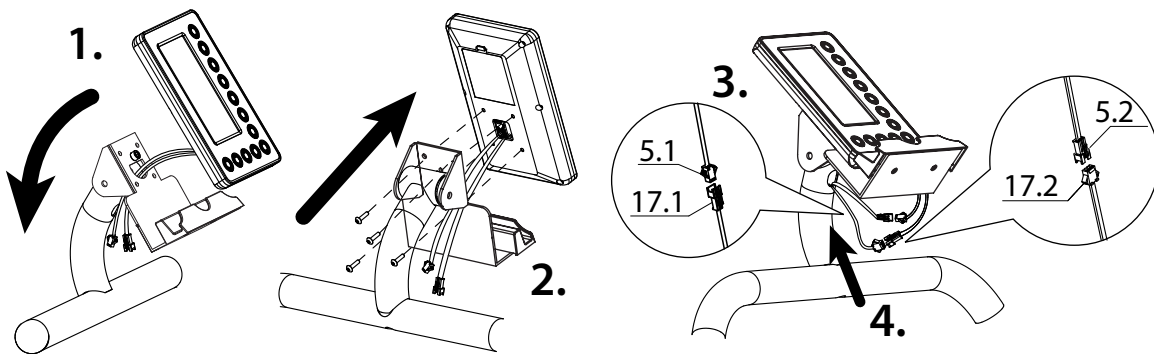
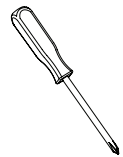
PARTS:

Part No. 74



x 4

TOOLS:

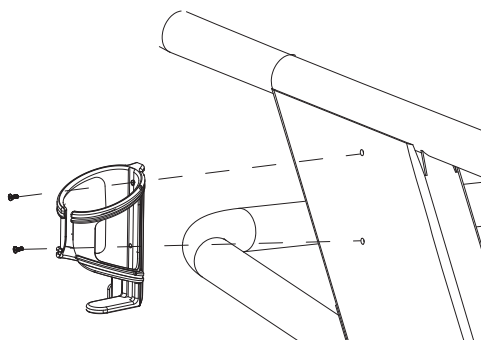


5. Attach the Bottle Holder

- Attach the **Bottle Holder (8)** to the top end of the **Left Upright Post (2)** with **two Self-Tapping Screws (11)** – provided and secured with the Screwdriver.



Make sure the screws are fully tightened with the screwdriver.



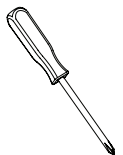
PARTS:

Part No. 11



x 2

TOOLS:



Final Checks

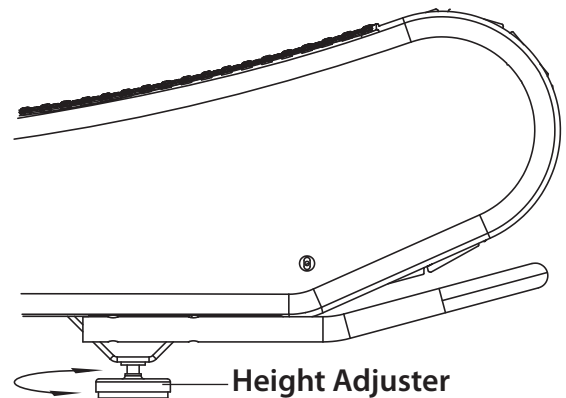
Your Runner is now assembled. Please make the following final checks before you use it for the first time.

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

Ultra Runner Features Explained

Levelling your Ultra 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.

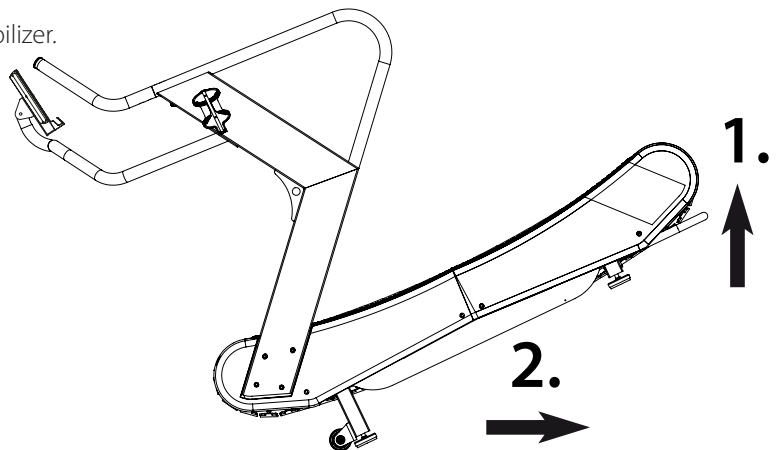


Transporting your Ultra Runner

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.

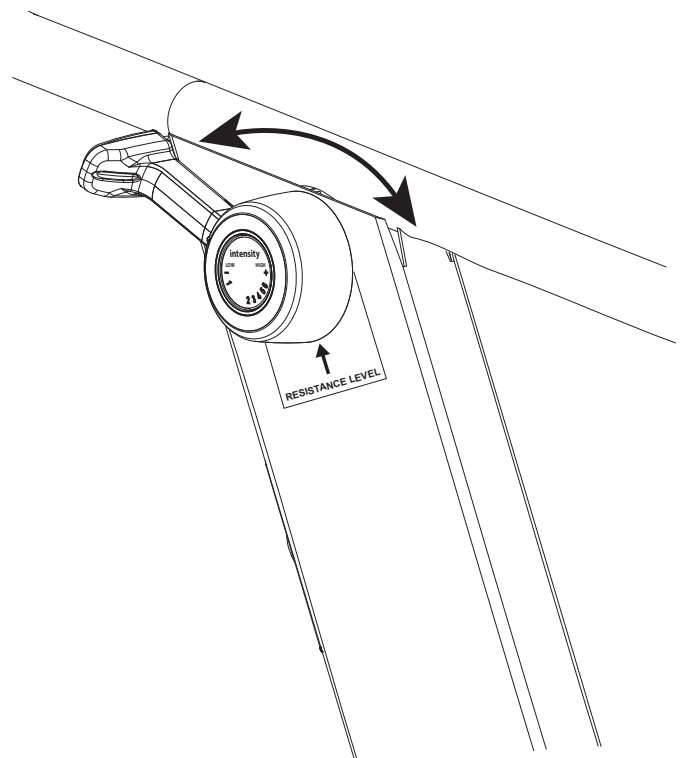


**DO NOT USE THE CONSOLE SECTION
TO TIP AND TRANSPORT
THE ULTRA RUNNER**



Adjusting the Resistance

1. This Ultra Runner features a speed independent (6 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 6 = 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 workouts.

- Walk for a few seconds to activate the console.
- Use the "▼/▲" buttons to input user's weight.
- Press "**ENTER**" to confirm your setting.
- Use the "▼/▲" buttons to input user's sex. (1 = Male, 2 = Female)
- Press "**ENTER**" to confirm your setting.
- Use the "▼/▲" buttons to input user's age.
- Press "**ENTER**" to confirm your setting.
- Press the "**START**" button.
- Start running.
- The values of **TIME**, **DISTANCE**, **CALORIES**, **WATTS**, **SPEED**, **PACE**, **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 session and view your workout summary –

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

The user's weight input unit is preset with The Metric System or The Imperial Unit for calories consumption reference.

"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."

NOTE: We recommend you to wear a compatible (5 kHz) wireless heart rate chest belt for the more reliable Calories Consumption readouts.

Button Functions

The diagram illustrates the Cascade Health and Fitness console interface. It features a central display area with multiple sections: 'TOTAL TIME' (88:88), 'GO' button, 'REST READY' indicator, 'INTERVAL' (88/88), '20/10' and '20/30' preset buttons, and a 'CUSTOM' button. Below this, the 'READOUTS' section displays 'TARGET TIME', 'DISTANCE', 'CALORIES', 'SPEED', 'LEVEL PACE', and 'HEART RATE'. The 'H.R.' section shows '65% OF MAX HR', '80% OF MAX HR', 'AGE', and 'HEART RATE'. To the right of the display are six circular buttons labeled 'interval 20-10', 'interval 20-30', 'interval custom', 'target time', 'target distance', and 'target calories'. At the bottom, there are five rectangular 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**" of **SPEED** display during the workout.
- Exchange "**AVG**" & "**TOTAL**" of **WATTS** display during the workout.



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

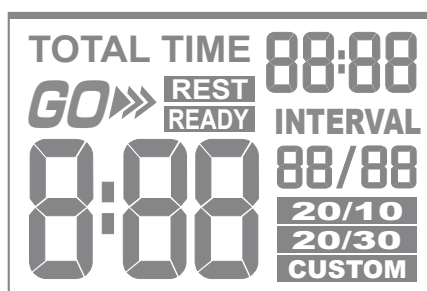
START

- 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.



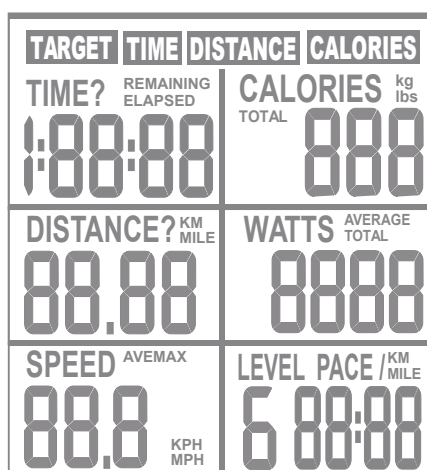
- TOTAL TIME 88:88** > Shows the count up **GO** & **REST** total run time of the program.
- 88/88** > Shows the current interval and the total sections of intervals in the program.

- 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 miles, but counts down if a target had been set.
- Indicates the current speed you are running at, in mile /h.



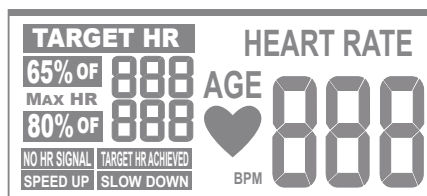
- Indicates the approximate calories burned this session (for comparison only, not to be used for medical purpose), default counts up from zero to 999 kcal, but counts down if a target had been set.
- Indicates the current energy (power) generated this session, (for comparison only, not to be used for medical purpose) default counts up from zero to 9999.
- Indicates the time will be needed for 1 mile distance.

- Indicates the resistance level loaded this session, 1 = easy and 6 = hard.

H.R.

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

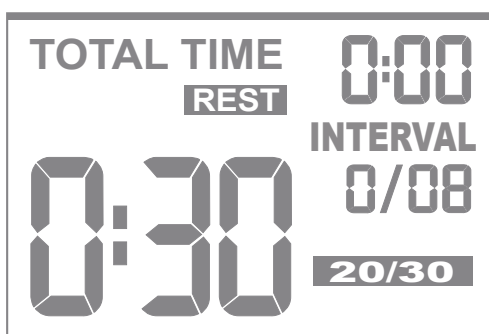
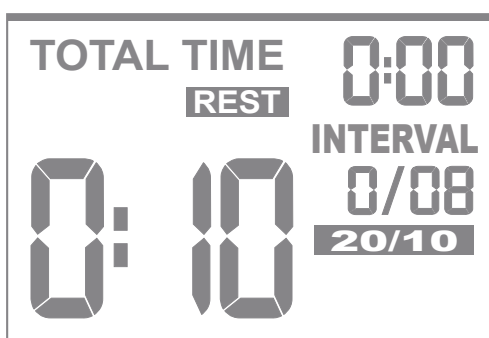
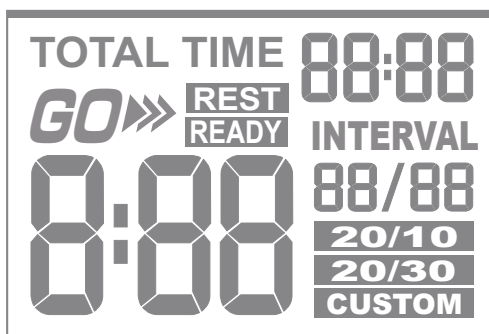
- Indicates the target to exercise at 65% of your maximum heart rate.
- Indicates the target to exercise at 80% of your maximum heart rate.
- Indicates there is no heart rate signal detected in this program.
- Indicates the current heart rate is in the target range.



- 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. Use the "**▼ / ▲**" buttons to input user's weight.
3. Press "**ENTER**" to confirm your setting.
4. Use the "**▼ / ▲**" buttons to input user's sex. (1 = Male, 2 = Female)
5. Press "**ENTER**" to confirm your setting.
6. Use the "**▼ / ▲**" buttons to input user's age.
7. Press "**ENTER**" to confirm your setting.
8. Press the "**interval 20/10**" to select the program mode you want.
9. The default interval number of "**0/08** " is displayed in the "**INTERVAL** " window.
10. The default time segment of "**REST 0: 10** " is displayed in the "**INTERVAL** " window.
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** and "**AVG**" & "**TOTAL**" of **WATT** readouts during the workout.

NOTE: We recommend you to wear a compatible (5 kHz) wireless heart rate chest belt for the more reliable Calories Consumption readouts.

Interval 20 /30 Program

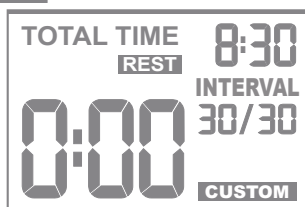
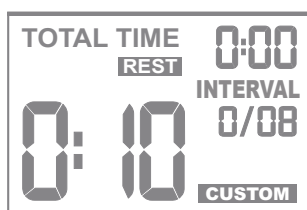
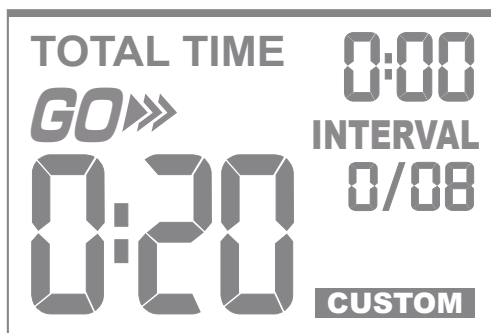
1. Make sure the console is switched on.
2. Use the "**▼ / ▲**" buttons to input user's weight.
3. Press "**ENTER**" to confirm your setting.
4. Use the "**▼ / ▲**" buttons to input user's sex. (1 = Male, 2 = Female)
5. Press "**ENTER**" to confirm your setting.
6. Use the "**▼ / ▲**" buttons to input user's age.
7. Press "**ENTER**" to confirm your setting.
8. Press the "**interval 20/30**" to select the program mode you want.
9. The default interval number of "**0 /08** " is displayed in the "**INTERVAL** " window.
10. The default time segment of "**REST 0: 30** " is displayed in the "**INTERVAL** " window.
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** and "**AVG**" & "**TOTAL**" of **WATT** readouts during the workout.

NOTE: We recommend you to wear a compatible (5 kHz) wireless heart rate chest belt for the more reliable Calories Consumption readouts.



Interval custom Program

1. Make sure the console is switched on.
2. Use the "▼/▲" buttons to input user's weight.
3. Press "**ENTER**" to confirm your setting.
4. Use the "▼/▲" buttons to input user's sex. (1 = Male, 2 = Female)
5. Press "**ENTER**" to confirm your setting.
6. Use the "▼/▲" buttons to input user's age.
7. Press "**ENTER**" to confirm your setting.
8. Press the "**interval custom**" to select the program mode you want.
9. Use the "▼/▲" buttons to set your **GO** segment time (0:01 ~ 9:59 minutes)
10. Press "**ENTER**" to confirm your setting.
11. Use the "▼/▲" buttons to set your **REST** segment time (0:01 ~ 9:59 minutes)
12. Press "**ENTER**" to confirm your setting.
13. Use the "▼/▲" buttons to set your total interval numbers (1 ~ 99)
14. Press "**ENTER**" to confirm your setting.
15. 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** and "**AVG**" & "**TOTAL**" of **WATT** readouts during the workout.

NOTE: We recommend you to wear a compatible (5 kHz) wireless heart rate chest belt for the more reliable Calories Consumption readouts.



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. Use the "▼/▲" buttons to input user's weight.
3. Press "**ENTER**" to confirm your setting.
4. Use the "▼/▲" buttons to input user's sex. (1 = Male, 2 = Female)
5. Press "**ENTER**" to confirm your setting.
6. Use the "▼/▲" buttons to input user's age.
7. Press "**ENTER**" to confirm your setting.
8. Press the "**target time**" to select the program mode you want.
9. The default value of "**32:00**" is flashing in the "**TIME**" window.
10. Use the "▼/▲" buttons to set your workout time (1:00 ~ 1:59:00 minutes)
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** and "**AVG**" & "**TOTAL**" of **WATT** readouts during the workout.

NOTE: We recommend you to wear a compatible (5 kHz) wireless heart rate chest belt for the more reliable Calories Consumption readouts.



Target DISTANCE

1. Make sure the console is switched on.
2. Use the "▼ / ▲" buttons to input user's weight.
3. Press "**ENTER**" to confirm your setting.
4. Use the "▼ / ▲" buttons to input user's sex. (1 = Male, 2 = Female)
5. Press "**ENTER**" to confirm your setting.
6. Use the "▼ / ▲" buttons to input user's age.
7. Press "**ENTER**" to confirm your setting.
8. Press the "**target distance**" to select the program mode you want.
9. The default value of "**5.00**" is flashing in the "**DISTANCE**" window.
10. Use the "▼ / ▲" buttons to set your target distance (0.1 ~ 99.90mile)
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** and "**AVG**" & "**TOTAL**" of **WATT** readouts during the workout.

NOTE: We recommend you to wear a compatible (5 kHz) wireless heart rate chest belt for the more reliable Calories Consumption readouts.



Target CALORIES

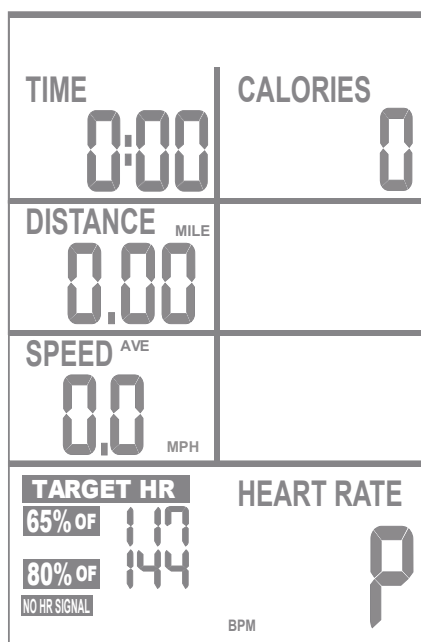
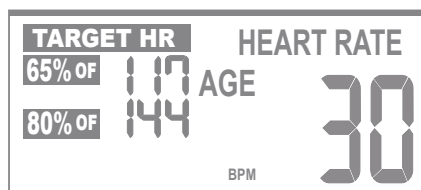
1. Make sure the console is switched on.
2. Use the "▼ / ▲" buttons to input user's weight.
3. Press "**ENTER**" to confirm your setting.
4. Use the "▼ / ▲" buttons to input user's sex. (1 = Male, 2 = Female)
5. Press "**ENTER**" to confirm your setting.
6. Use the "▼ / ▲" buttons to input user's age.
7. Press "**ENTER**" to confirm your setting.
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** and "**AVG**" & "**TOTAL**" of **WATT** readouts during the workout.

NOTE: We recommend you to wear a compatible (5 kHz) wireless heart rate chest belt for the more reliable Calories Consumption readouts.



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. Use the "▼ / ▲" buttons to input user's weight.
 3. Press "**ENTER**" to confirm your setting.
 4. Use the "▼ / ▲" buttons to input user's sex. (1 = Male, 2 = Female)
 5. Press "**ENTER**" to confirm your setting.
 6. Use the "▼ / ▲" buttons to input user's age.
 7. Press "**ENTER**" to confirm your setting.
 8. Press the "**target HR**" to select the program mode you want.
 9. The default value of "30" is flashing in the "**AGE**" window.
 10. Use the "▼ / ▲" buttons to input your age (10 ~ 99)
 11. Press "**ENTER**" to confirm your setting.
 12. The default value of the **65% of Target HR** & **80% Target HR** is displayed in HR window accordingly
 13. 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** and "**AVG**" & "**TOTAL**" of **WATT** readouts during the workout.
- NOTE:** We recommend you to wear a compatible (5 kHz) wireless heart rate chest belt for the more reliable Calories Consumption readouts.



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 Ultra 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 Ultra 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:

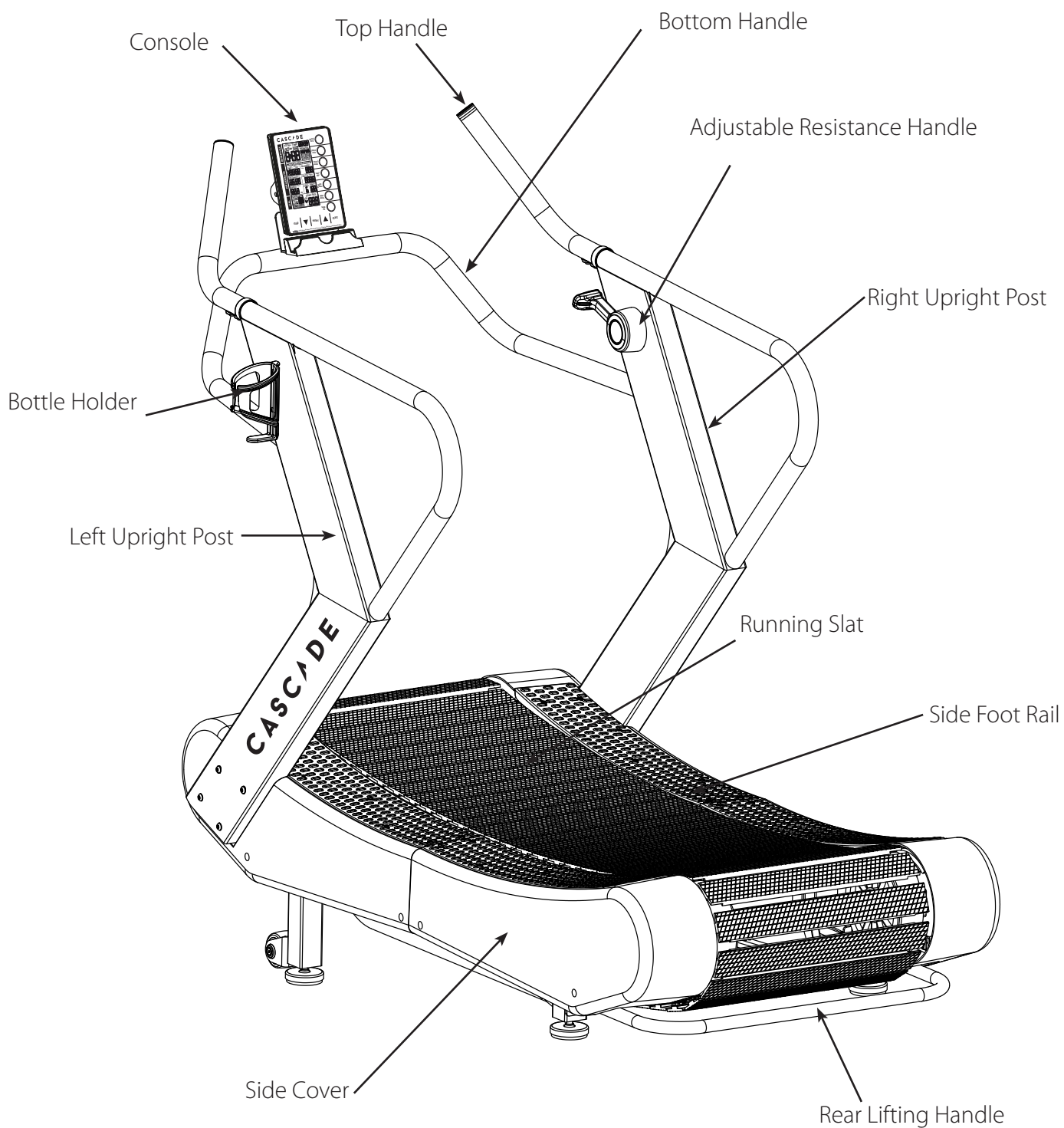
$$185 \times 60\% = 111 \text{ bpm}$$



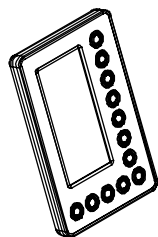
NOTE: The important issue to remember with all estimated calculations is that they are just estimates – if you don't feel comfortable exercising at your target then reduce it to a level you are comfortable with.

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.

Product Profile

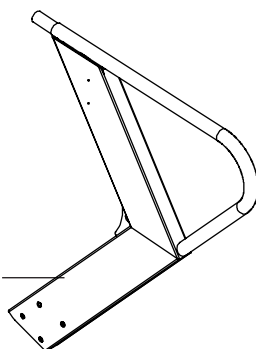


Main Parts

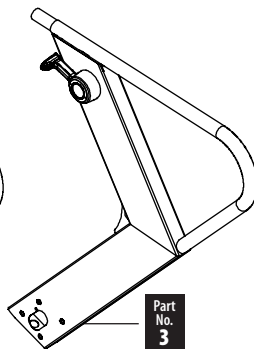


Part No. 5

Console

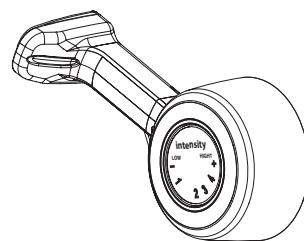


Part No. 2



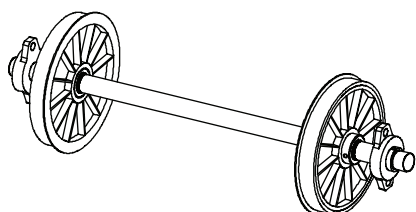
Part No. 3

Left / Right Upright Posts



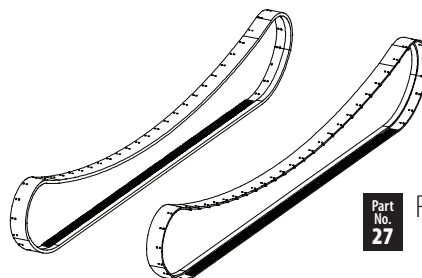
Part No. 68

Magnetic / Resistance Adjustable Handle



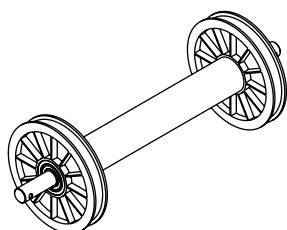
Part No. 30

Front Roller Assembly



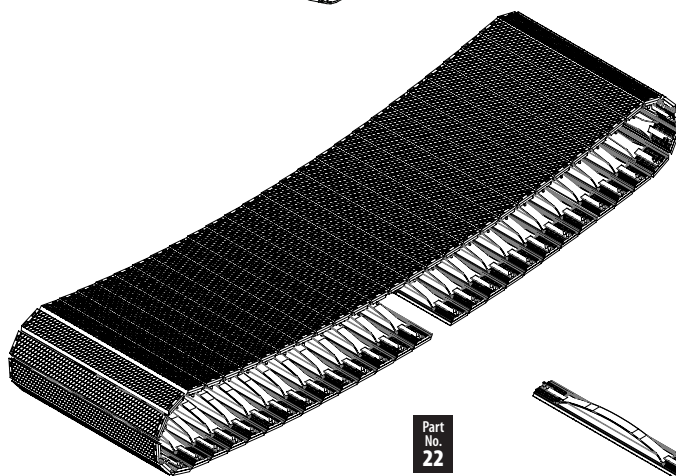
Part No. 27

Running Belt



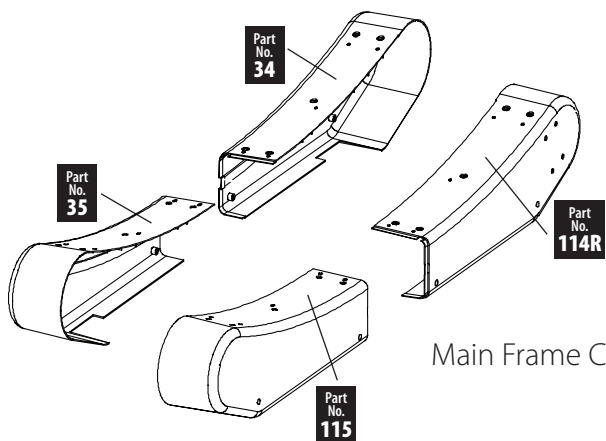
Part No. 64

Rear Roller Assembly



Part No. 22

Durable TPE Slat Assembly



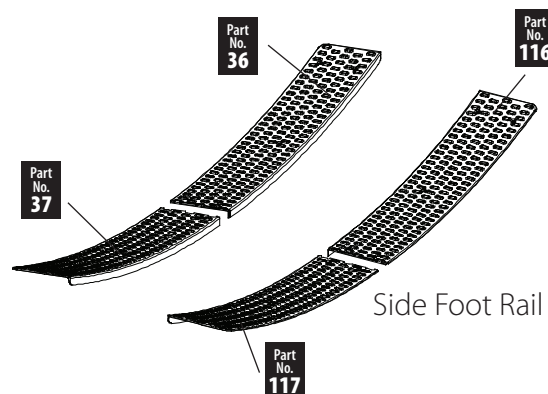
Part No. 34

Part No. 35

Part No. 114R

Part No. 115

Main Frame Covers



Part No. 36

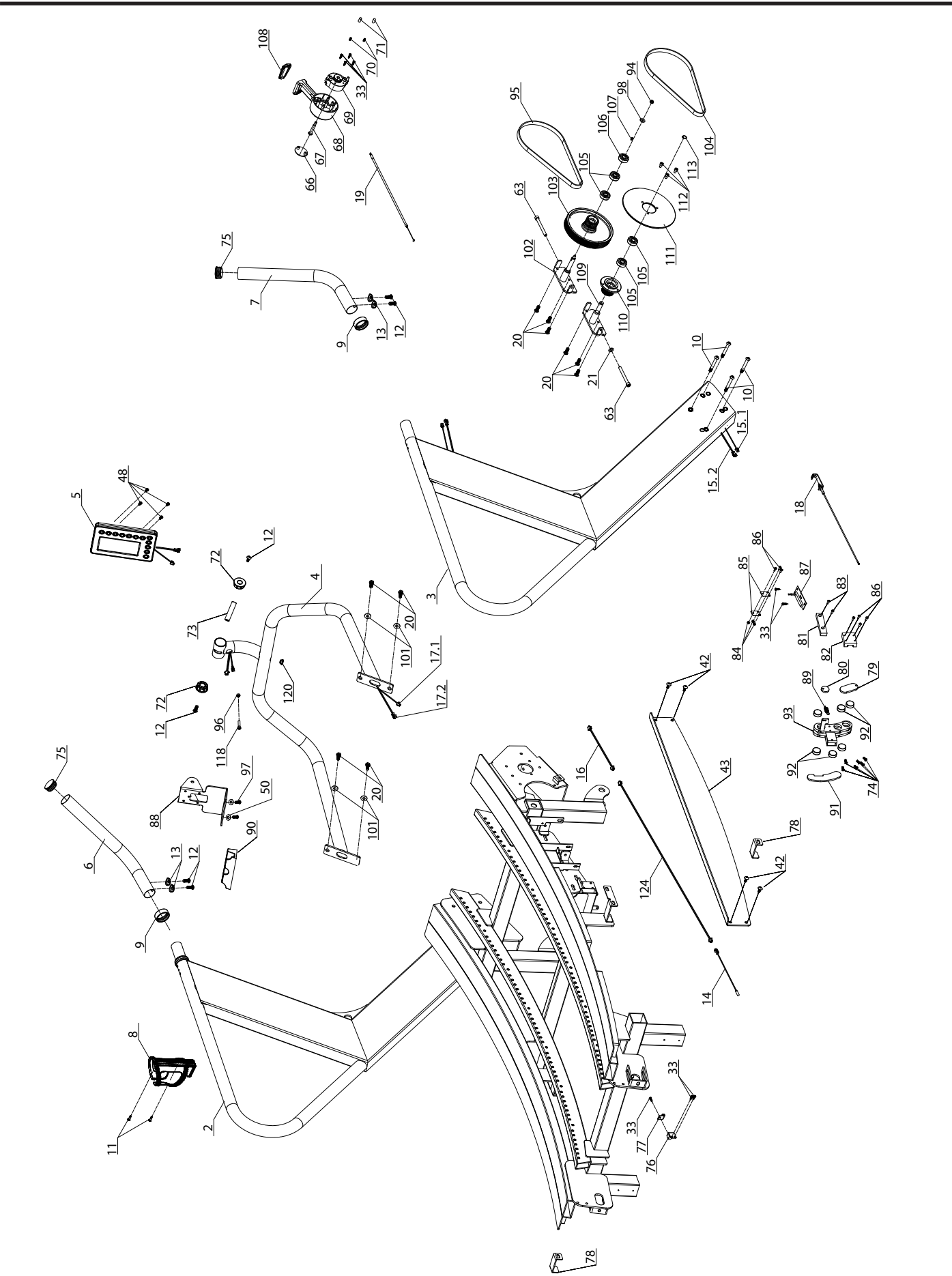
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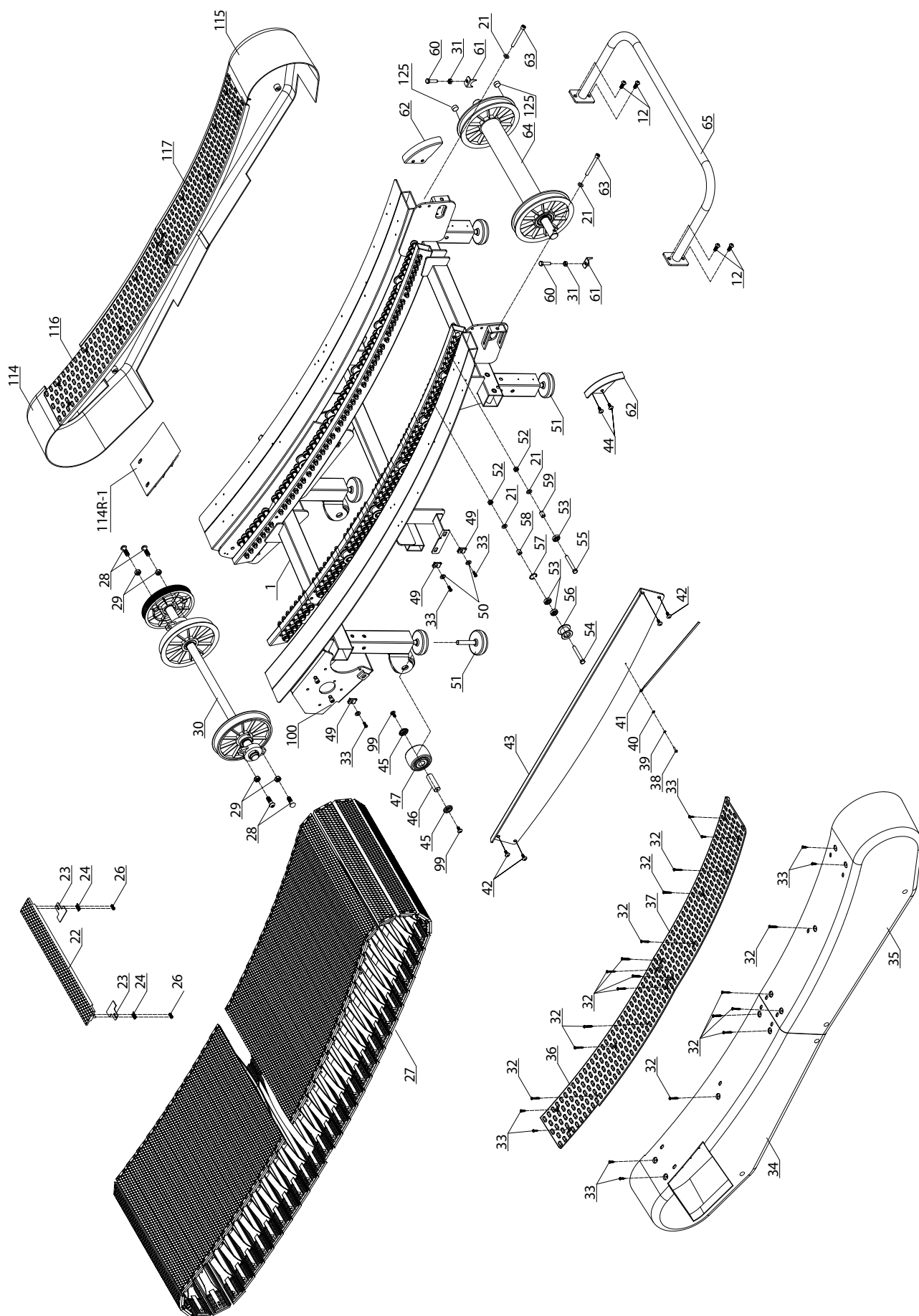
Part No. 116

Part No. 117

Side Foot Rail

Exploded Diagram

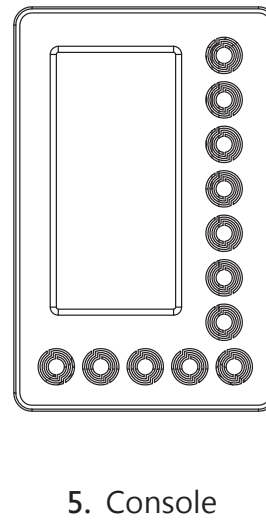
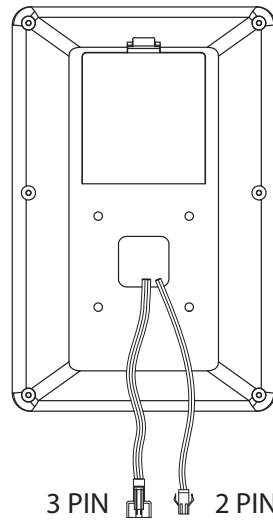




Parts List

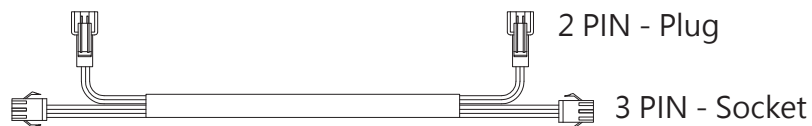
No.	Description	Q'ty	No.	Description	Q'ty
1	Main Frame	1	63	Hexagon socket head full thread screw - M8 x 75	4
2	Upright post - left side	1	64	Rear roller assembly w/ Magnets inserted	1
3	Upright post - right side - 6 levels	1	65	Rear main frame lifting handle	1
4	Bottom handle bar assembly	1	66	Manual resistance adjustable handle top cover	1
5	Console - SYCPUTC1V 2.0 - 6 levels	1	67	Allen head shoulder bolt - M6 x 50 x 36	1
6	Left top handle	1	68	Manual adjustable handle - 163 x 86 x 59.2	1
7	Right top handle	1	69	Manual resistance adjustable level bracket - 6 levels	1
8	Bottle holder	1	70	Metal spring - Φ3.7 x Φ5.3 x 10	2
9	Tube Reducer Ring - Φ45 x 16	2	71	Manual resistance adjustable level fixing pin	2
10	Allen head C.K.S half thread bolt - M8 x 60 x 20	8	72	Plastic reducer cap - Φ38 x 15.4	2
11	Phillip head C.K.S full thread screw - M4 x 16	2	73	Metal sleeve (OD15mm x 63mm)	1
12	Allen head C.K.S full thread bolt - M8 x 20	14	74	Phillip head C.K.S full thread screw - M5 x 10	6
13	Curve washer - Φ8.5 x R25 x t2.0	4	75	End cap - Φ38 x t1.5	2
14	2 pin -plug bottom section connected wire L-550mm	1	76	Metal sensor fixing plate	1
15	3 pin & 2 pin-socket middle section connected wires L-1100mm	1	77	Plastic sensor fixing bracket	1
16	3 pin - socket bottom section connected wire L- 400mm	1	78	Cover fixing bracket - rear	2
17	3 pin & 2 pin-plug top section connected wires L- 1050mm	1	79	Magnet side cover - oval	1
18	Bottom section resistance cable L- 350mm	1	80	Magnet side cover - round	1
19	Top section resistance cable L - 1100mm	1	81	Magnet bracket track (MGN20C / 95mm)	1
20	Hex head bolt -M8 x 20mm	10	82	Sliding block (MGN 20C)	1
21	Flat washer - Φ8	111	83	Phillip head C.K.S. full thread screw - M5 x 15	2
22	Durable TPE slat - 478 x 63 x 38	60	84	Hex head locknut - M4	3
23	EVA space pad - 50 x 48 x t1.5	120	85	Adjustable resistor fixing plate	2
24	Metal fixing plate - t1.5 x 20 x 14.3	120	86	Phillip head C.K.S full thread screw - M4 x 10	7
26	Hex head locknut - M5	240	87	Adjustable resistor -VR assembly	1
27	Running belt - 3600 x 50 x 9.5 x 5	2	88	Console adjustable bracket	1
28	Allen head C.K.S full thread bolt - M10 x 30 x 20	4	89	Metal spring - Φ10 x Φ1.2 x 25	1
29	Hex head locknut - M10	4	90	Phone / tablet holder	1
30	Front roller assembly - Φ193x660x380 w/ FL205 bearing	1	91	Magnet covered plate - inner	1
31	Hex head nut - M8	2	92	Round magnet - 25 x 25 x 10	6
32	Phillip head C.K.S self-taping screw - ST4 x 30	36	93	Adjustable magnet bracket	1
33	Phillip head C.K.S self-taping screw - ST4 x 16	39	94	Hex head locknut - M6	1
34	Front plastic side cover -Left - 851 x 160 x 307	1	95	Driving ribbed belt - 8EPJ380	1
35	Rear plastic side cover -Left - 851 x 160 x 307	1	96	Hex head nut - M6	2
36	Front side foot rail - Left - 671 x 141 127	1	97	Phillip head C.K.S self-taping screw - ST4 x 10mm	2
37	Rear side foot rail - Left - 671 x 141 127	1	98	Metal flat washer - Φ6	1
38	Phillip head C.K.S full thread screw - M4 x 16	1	99	Hexagon socket head full thread screw - M6 x 15	4
39	Spring washer - Φ5	1	100	Hexagon socket head full thread screw - M8 x 15	4
40	Star washer - Φ5	1	101	Flat washer - Φ8.5 x Φ20 x t1.5	4
41	Earthing cable - L300mm	1	102	Pulley wheel axle weldment -front Φ20 x Φ17 x 122.2 x M6	1
42	Allen head C.K.S full thread bolt - M8 x 15	8	103	Driving pulley wheel -front - Φ158 x Φ48 x Φ40 x 52mm	1
43	Main frame bottom fixing plate	2	104	Driving ribbed belt - 8EPJ260	1
44	Hexagon countersunk head full thread screw - M8 x 10	4	105	Deep groove ball bearing - 6203ZZ - NZSB	4
45	Front moving wheel cover - t1.2 x Φ31	4	106	One way bearing - C&U / OW6203	1
46	Metal sleeve - Φ19 x 60 x M6	2	107	Metal SQ fixing pin - 9 x 4 x 4	1
47	Moving wheel - Φ71 x t48 x Φ19.2	2	108	Manual adjustable handle top cap - 59.2 x 12.6.x 36.2	1
49	U Nuts Self Tapping- 26*15*12.5	8	109	Pulley wheel axle weldment -rear Φ20 x Φ17 x 91.5mm	1
50	Metal flat washer - Φ5	10	110	Pulley wheel - rear - Φ70 x Φ48 x Φ40 x 38mm	1
51	Height adjustable foot stop - Φ75 x 102 x M12	4	111	Driving wheel plate -Aluminum - Φ180 x Φ48.3 x 4mm	1
52	Hex head locknut - M8	110	112	Allen head C.K.S full thread bolt - M6 x 10	3
53	Bearing - 608 - 2L / NBK	124	113	Metal clip - Φ17	1
54	Hexagon head half thread bolt M8 x 65 x 20mm	36	114	Front plastic side cover - Right - 851 x 160 x 307	1
55	Hex head half thread bolt - M8 x 65 x 20mm	98	115	Rear plastic side cover - Right - 851 x 160 x 307	1
56	Guiding pulley wheel -Aluminum - Φ38 x Φ22 x Φ20 x 27	18	116	Front side foot rail - Right - 671 x 141 127	1
57	Metal clip - Φ23	18	117	Rear side foot rail - Right - 671 x 141 127	1
58	Metal sleeve (OD12mm x ID8.1mm x 14mm)	18	118	Hexagon head full thread bolt - M6 x 30	1
59	Metal sleeve (OD12mm x ID8.1mm x 18.4mm)	56	120	Grommet - Φ13	1
60	Hexagon head full thread bolt - M8 x 30	2	124	2 pin-socket bottom section connected wire L-1150mm	1
61	Rear roller assembly adjustable fixing plate	2	125	RPM magnet - Φ12 x 6 mm	2
62	Reinforcement rear covered plate	2			

Console Assembly



5. Console

17. 3 PIN & 2 PIN - Plug Top Section Connected Wire L - 1050mm



15 . 3 PIN & 2 PIN - Socket Middle Section Connected Wire L - 1100m



16. 3 PIN - Socket Bottom Section Connected Wire L - 400mm



87. 3 PIN - Adjustable Resistor



124. 2 PIN - Socket Bottom Section Connected Wire L - 1150mm



14. 2 PIN - Plug Bottom Section Connected Wire L - 550mm

CASCADE

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		
Prior to contacting our Customer Service Department, please have the following information: ▪ 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 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: ▪ 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)		