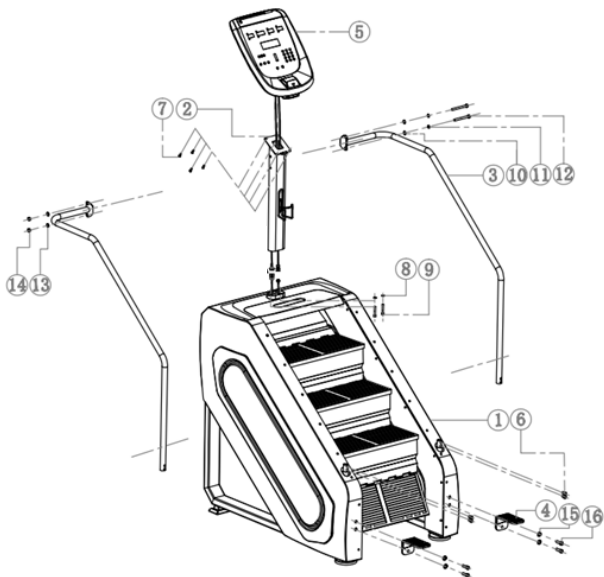


Royal Stair Climber




KingsBox®
BUILDING BETTER HUMANS

Machine Assembly Diagram:



Packing list:

Item No.	Item Name	Quantity
1	Main frame	1
2	Head Fixed Group	1
3	Boom assembly	2
4	Table Head Group (Carton)	1
5	Power cord (10A/AC250V)	1
6	Hexagonal Bolt M10*16 in Cylindrical Head	4
7	Hexagonal Bolt M4*10 in Cylindrical Head	4
8	Flat gasket 8	2
9	Hexagonal Bolt M8*50 in Cylindrical Head	2
10	Flat gasket Φ10	6
11	Spring gasket Φ10	2
12	External Hexagonal Bolt M10*130	2
13	Anti-skid nutΦ10	2
14	Hexagonal Bolt M10*50 In Cylindrical Head	4
Tool	Cross screwdriver	1
	5MM L type hexagonal wrench	1
	8MM L type hexagonal wrench	1
	 17 22	2

Screw
Plastic
Bag

Safety caution:

Safety tips: This safety manual contains important safety information, please read it carefully before use.

1. This machine is perfect for these areas such as business health clubs, the club fitness, bodybuilding workout, athletic training, athletic teaching, etc.
2. The stair machine is suitable for indoor use, do not use outdoors or in high humidity place, Water or other liquids are not allowed to splash on the staircase machine. No foreign bodies are allowed to be placed or inserted on the staircase machine.
3. The use of staircase machine should ensure that its four feet landed, placed smoothly and reliably. And the staircase machine entrance position reserved 2000mm*1000mm safe space.
4. When using the machine, the user should wear appropriate sports clothes and shoes. The first person who uses the machine must have professional guidance. During the exercise, the machine should be stopped immediately in case of emergency.
5. Two or more people are not allowed to move on the machine at the same time. The maximum weight of the machine is 150 kg.

6. Action guidance

- A. Aerobic exercise; can consume energy, improve cardiopulmonary function, accelerate blood circulation, improve the overall quality of the human body, to achieve the goal of weight loss and body shaping.
- B. The first time you use a staircase machine, you need to hold the handrail in both hands to keep your body balanced.
- C. When adjusting resistance, we must adjust slowly, and the adjustment range should be as small as possible.
- D. When the machine stops completely, go up or down the steps.
7. No device on the fuselage can be relaxed
8. Incorrect or overload training may cause motor and controller damage, accelerate the aging of rotating system, and even cause personal injury.
9. It is strictly forbidden to touch any parts of the staircase machine in operation by hand.
10. Long hair users should pay attention to the safety of their hair when using staircase machines.
11. If you feel any discomfort or abnormal condition during use, please stop exercising immediately and consult your coach or doctor.
12. Before each use, please check whether the transmission part is tightened. If it is loose, please tighten or replace it in time.
13. During the maintenance of staircase machines, there should be a clear suspension of the use of signs for machine accessories.
14. If there is any abnormal sound or other abnormal situation of staircase machine, please stop operation immediately and contact our after-sales department in time, or seek professional help.

15. A photoelectric switch is installed in the lower right corner of the staircase machine step. If the object occlusion is detected, the staircase machine will stop immediately and pay attention to safe use.

16. Before each use of the staircase machine, it is necessary to confirm whether the brake has embraced the brake motor, and the detection method is as follows: without clicking on the start, when the staircase machine is stepped on the staircase machine, if the staircase does not rotate, the brake can be used without problems; if the staircase has obvious movement, it is strictly prohibited to use and contact our company by telephone for brake replacement .

17. The staircase machine is strictly connected under the condition of unstable connection voltage below AC180V and ensure that the voltage is between AC220 + 10%.

Tehnical parameters:

Input power supply voltage: AC220V + 10%

Time display range: 0:00-99:59

High Display Range: 0.00-999 Layers

Heat Display Range: 0-999 (Kcal)

Rank display range: 0-15

Step Number Display Range: 0-999

Power Wire Specification: 10AAC250V

Running speed: 24 steps per minute - 164 steps per minute

Assembly instructions and procedures:

Assembly instructions:

The purpose of this section of the user manual is to ensure that stair machine can be assembled easily and correctly. As long as you assemble the program according to the user's manual, the assembly will go smoothly.

Since the size of the device is large, the assembly site should be selected at the place where the device will be placed and enough space should be ensured around it.

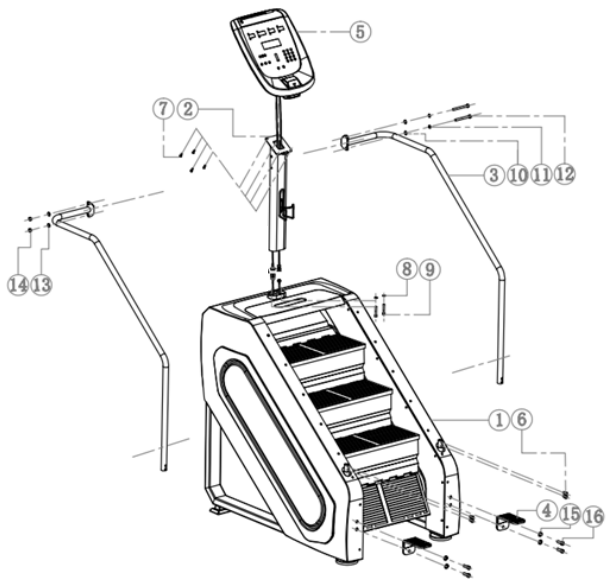
Place all parts of the device in the empty area and remove all packaging materials. Do not discard the packaging materials until the assembly work is completed.

Unless otherwise specified during assembly, all bolts must be tightened and tightened after assembly. When assembling the device, ensure that all parts are assembled according to the assembly diagram.



Assembly steps:

- 1). Firstly, the frame of the whole machine of serial number 1 is placed in the suitable area to be used, and the bubble wrapping film of the outer package of the frame is removed.
- 2). Take out the parts of serial numbers 2 3 4 5 carefully to avoid bumping or scratching on the surface and place them beside the rack for installation.
- 3). Firstly, the wire of the electronic watch with serial number 5 is inserted into the tube with serial number 2, and the serial number 5 and serial number 2 are connected with screw 7 by using L-shaped hexagonal wrench within 5mm.
- 4) Assemble the connected No. 2 assembly with the 1 main frame. (Attention should be paid to the wire terminals of No. 2 assembly and the inner wire terminals of No. 1 assembly, and the corresponding terminal models should be firmly connected.) Connect No. 2 and 1 with L-type 6mm inner hexagonal wrench and No.8 9 screw gasket. After connecting, pay attention to the connecting place. The loose wire is fixed with a tie to avoid winding when the mechanism is running.
- 5). The No.3 left and right armrest assemblies are connected according to the right direction, the lower end is connected with the position of 1, the upper end is connected with the number of 2, and the upper end is connected according to the assembly sequence with the number of 10 11 12 13 14 screw gaskets with two [17-22] wrenches. And the lower end is connected with the number of the 6 screw with the L-type 8mm inner hexagonal wrench.
- 6). Connect No. 4 with No. 1, and lock No. 15 16 with L-type 8mm inner hexagonal wrench.
- 7). After all the parts are installed, check whether they are locked, leveling the front foot to make the whole device move smoothly, lock the foot screw with 22-24 wrench, wipe it clean, insert external power cord, and assemble the device.



Functional key operation instructions:



1. Quick Start: Start running.

2. Program keys: Select the reciprocal of Time, Distance, Calories, and select the fixed programs P1, P2 and P3.

3. Adjustment +: Increase the value of selected items (time training level).

4. Adjustment -: Reduce the value of selected items (time training level).

5. Hierarchical shortcut key: Quickly select the parameters to be adjusted, press the digital shortcut key in the movement, then press ENTER, and the staircase machine starts to run at the set speed.

Procedural mode

1. Quick start

1.1 In standby mode, the user presses START and the time starts at 0:00. Other data are also counted from zero.

2. Target program

There are three programs, time countdown, target distance, target calories. Users press the corresponding program keys, and the lattice window displays the corresponding program name. Press +, - to adjust the data, press START to start, press STOP to return to standby state.

3. Program profiles

1.3 There are three presets: FATBURN, INTERVAL TRAINING, MOUNTAIN CLIMB

1.4 Select PROGRAM MODE according to the corresponding PROGRAM KEY, dot matrix display default PROFILE, press +, - KEY to adjust the movement time. Or start directly by START KEY without changing the default value, or return to IDLE MODE by stop KEY.

4. Error prompt

1. Safety locks trigger the movement of the machine. If the speed of the machine is not followed in use, the alarm will be triggered. The machine stops suddenly. At the same time, the window will be displayed to prompt "EMERGENCY STOP". After scrolling display, the instrument will return to standby state.

2. Controller Error Reporting Machine Stops immediately. At the same time, Machine needs to be shut down and restart to eliminate errors.

Alarm display	type	Alarm display	error
01	Low Voltage Jump	08	Landing anomaly
02	Temperature sensor abnormality	09	Overheated
04	Over current	10	Motor overload
06	Over voltage error	11	Inverter overload
07	IGBT anomaly	12	System overload
33	FLASH program exception	13	Motor break
34	EEPROM fault	14	Brake abnormal
35	Low Voltage Abnormality	38	DRVF error
37	ESP downtime	41	High temperature warning

Daily Maintenance:

1. Clean everyday

It is recommended that you clean the equipment before and after each training. To remove dust from the equipment, soak the cleaner with a soft cloth and then wipe all exposed surfaces. Note: Before using any cleaner to clean the fitness equipment, read and follow the manufacturer's instructions, especially the dilution instructions. Do not use concentrated liquid of high concentration or any acid cleaner directly; such cleaner will corrode the protective layer of the equipment. It is forbidden to spray water or liquid on any parts of the equipment. Wait until the equipment is completely dried before using it.

Frequent use of vacuum cleaners to clean the floor below can prevent dust accumulation affecting the operation of equipment. Use soft nylon board brush to clean the grooves and pedals of equipment.

2. Daily inspection

Check the equipment at least once a day for the following problems:

Noise abnormality

Other signs that equipment may need to be repaired

3. Weekly Maintenance

Perform the following maintenance on a weekly basis

1 Use water or detergent to clean the external surface.

2 Use a vacuum cleaner or wet mop to clean the floor under the equipment.

3 Test all functions of the console, including heart rate monitoring function (optional).

4 Check whether the equipment is stationary on the floor. All supporting feet of the equipment should firmly touch the floor, and the equipment should not shake or shake when used. If not, please adjust it again.

4. Mobile equipment is very heavy

If you plan to move the equipment to a new location, please find adult assistants and use the correct upgrade techniques. It is recommended to use a cart to move.

5. Preservation when not in use for a long time

If you do not want anyone to use the equipment for a long time, perform the following tasks to save:

Place the equipment properly to avoid damage and not interfere with other people or other equipment.