

REVOLVER^{PRO}

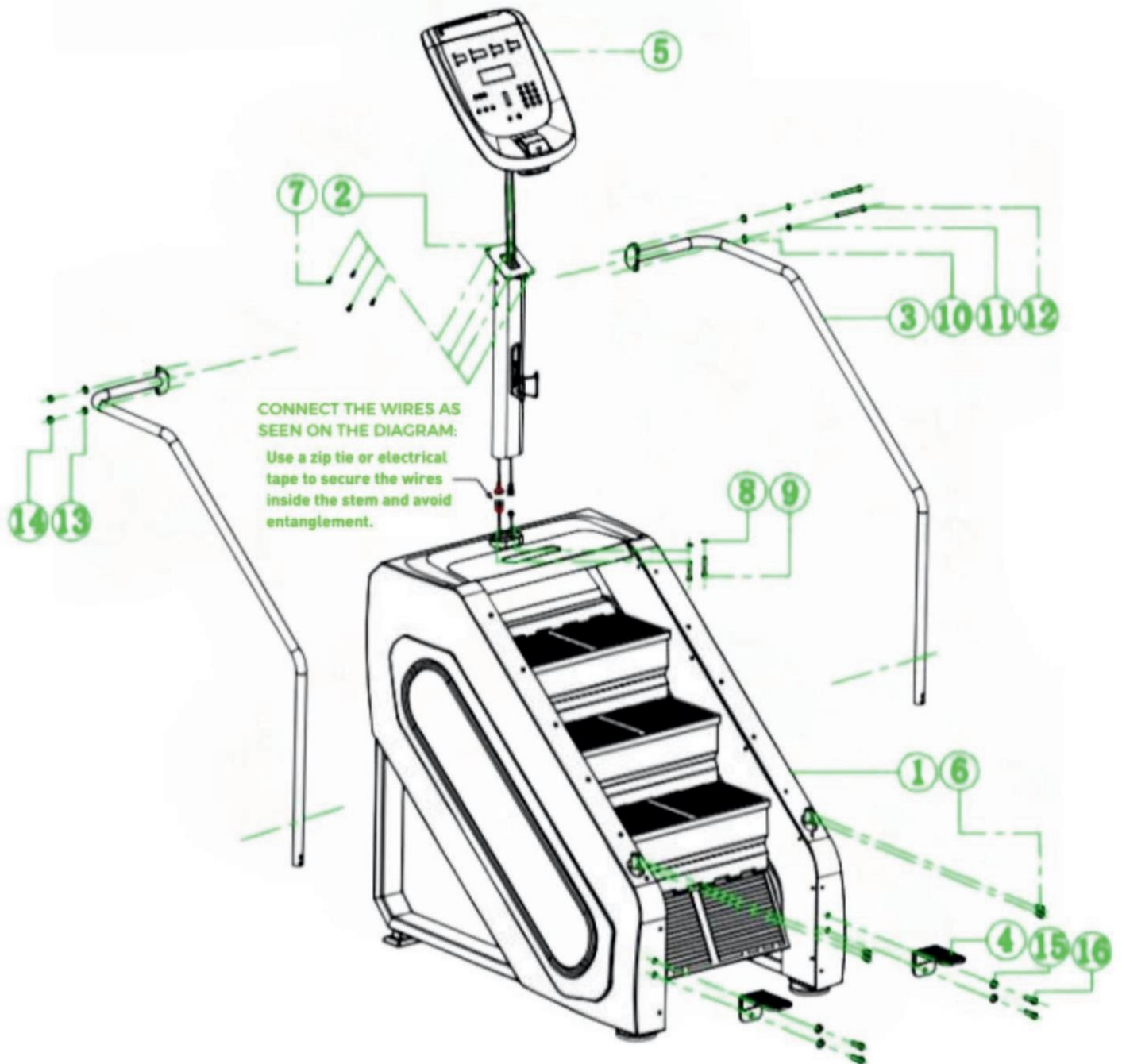


OWNER'S MANUAL

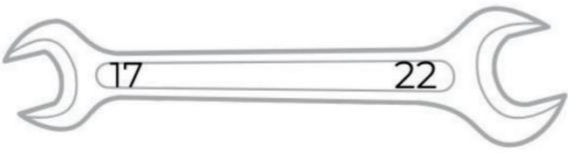
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Machine Assembly Diagram



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	Screw Plastic Bag
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 \varnothing 10	6	
11	Spring Gasket \varnothing 10	2	
12	External Hexagonal Bolt M10*130	2	
13	Anti-skid nut \varnothing 10	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	
		2	

Important Safety Recommendations

Safety tips:

This manual contains important safety information - please read it carefully before use.

1. This stepmill is intended for use in health/fitness clubs, gyms, commercial and residential settings.
2. The owner MUST follow the electrical requirements (see page 7).
3. The Revolver PRO is suitable for indoor use only, if the unit is left outdoors the warranty will be voided.
Please keep the unit in a dry area.
4. Do not get water on the stepmill as it will damage the electrical components.
5. No foreign bodies or objects are allowed to be attached to or inserted in the staircase's mechanisms.
6. Prior to use of the equipment the unit must be leveled correctly and placed in a secure and stable location.
7. The stepmill requires a door opening of 30" and its dimensions once assembled are 48L * 29W* 80H.
8. Wear appropriate clothing when operating the machine (ie. sport/workout clothes and shoes).
9. During a workout, the machine should be stopped immediately in case of emergency.
10. This unit is intended for one user at a time. Two or more people are not allowed to be on the machine at the same time.
11. The maximum user weight is 330 lbs (150 kg).
12. Overloading the unit may cause motor or controller damage, deteriorate the rotating system and even cause personal injury.
13. Do not place your hands near the steps while the unit is in use or plugged in.
14. If you feel any discomfort or abnormal condition during use, please stop exercising immediately and consult your doctor.
15. If there are any abnormal sound or performance issues, STOP the machine and contact service@totalbodyexperts.com.
16. An infrared sensor is strategically placed at the lower right corner to stop the mechanism if an object, pet, child or obstruction blocks the sensor.
17. Test the breaks before your first workout session by pressing the play and pause buttons to test the break function.
18. The Revolver PRO MUST not be used with unstable voltage below AC110 - AC120.

Technical Specifications

Technical Specifications and Electrical requirements:

Input power supply voltage: AC220V 10 amps - must be connected to a dedicated line

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

Steps Display Range: 0-999

Power Wire Specification: 10A AC250V

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

Assembly Instructions

The purpose of this section of the user manual is to ensure that the Revolver PRO can be assembled correctly and with ease.

Please follow the steps listed below to ensure an easy assembly. Due to the size and weight of the unit we recommended selecting the final destination of the unit and assemble closeby.

Place all parts of the device in the build area and put out all packaging materials. Do not discard the packaging materials until the assembly work is completed and the unit is fully functional.

Unless otherwise specified during assembly, all bolts must be tightened after assembly. When assembling the device, ensure that all parts are assembled according to the diagram on page 1.



Assembly Steps

(see next page p.10)

- 1) Place the main frame of the unit in its final location ① and remove the bubble wrap from the outer package of the frame.

- 2) Take out the parts of ② ③ ④ ⑤ carefully to avoid bumping or scratching the surface(of what?) and place them beside the frame for installation.

- 3) Run the console wires from part # ⑤ through the neck or stem of the unit (part ②). Then connect the console to the stem using the hardware provided in ⑦ (5mm L-shaped hexagonal wrench).

- 4) Connect the stem ② onto the top main frame ① and secure the hardware ⑧ and ⑨ using the 6mm allen key. Make sure not to pinch the cables. After the assembly of these two parts, attach the loose wires onto the frame using a zip tie or electrical tape to avoid having cables in the way of the mechanism (steps and drive train) while it is running.

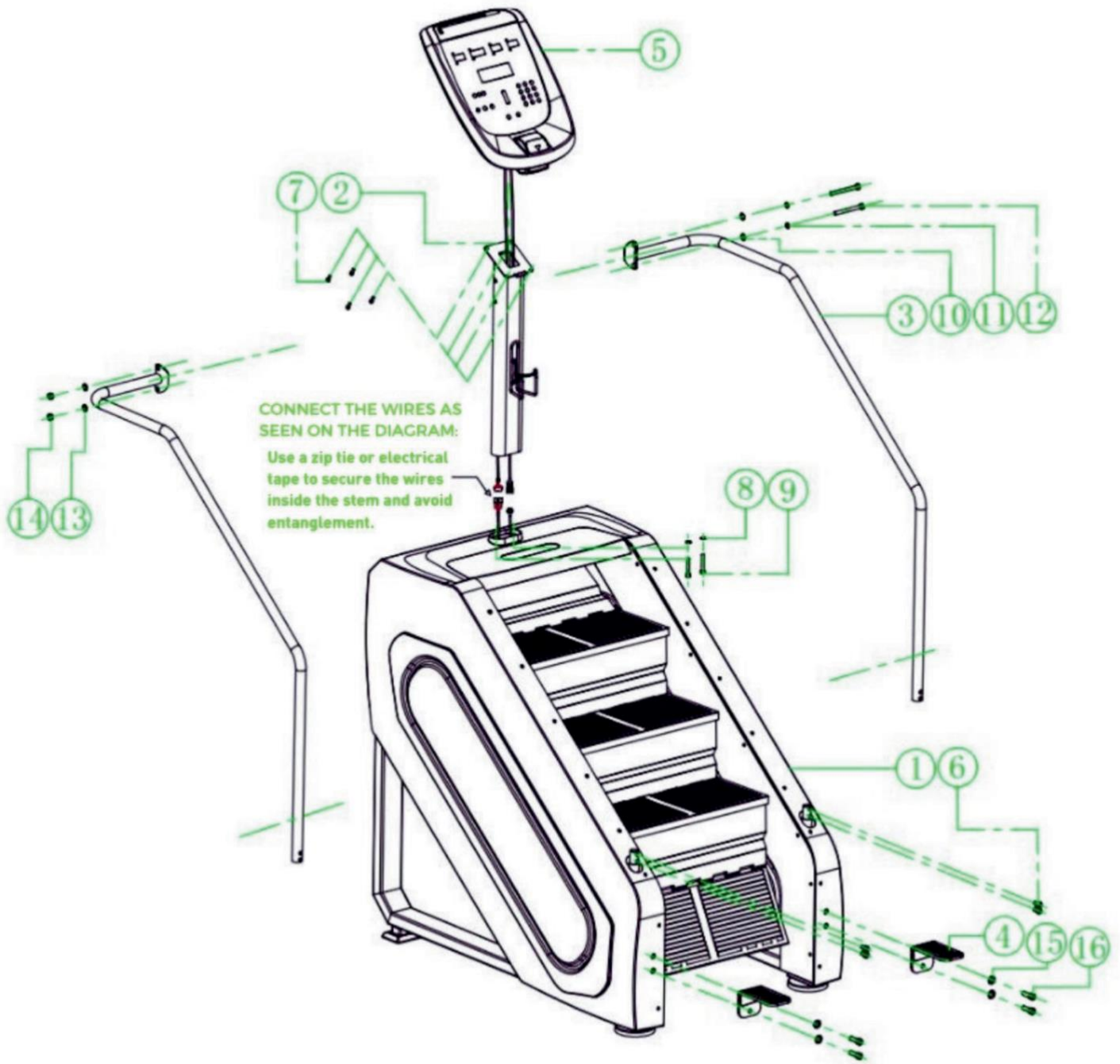
- 5) Get out the left and right armrests③. The shorter end connects at the top of the neck stem ② and the larger tube connects at the bottom onto the front of the main frame ①.

- Using parts ⑩ through ⑭ from the diagram (hardware) connect both arms onto parts ② and ① using the **17/22** wrench. The bottom end is secured with screws in ⑥ using the 8mm allen key.

- 6) Connect ④ with①, and lock using ⑮ & ⑯ using the 8mmm allen key.

- 7) After all the parts are installed make sure all hardware is fully tightened and then proceed to level the front feet to keep the unit stable. Lock the foot screw with the 22mm wrench, wipe it clean with a dry rag, insert an external power cord, and you are ready to use your new Revolver PRO!

Assembly Steps Illustration



LED Console Key Operation and Functions



1. **Quick Start:** Start workout
2. **Program keys:** Select **Time**, **Distance** or **Calories**
3. Keys to select fixed programs P1, P2, P3
4. Use the + or - keys to adjust the target goal for each workout
5. From the PROGRAM menu select your workout profile.

Program profiles include:

FAT BURN, INTERVAL TRAINING AND MOUNTAIN CLIMB.

The dot matrix display will show the default profile. Then press + or - button to adjust the step time or quickstart at level zero. To return to idle mode simply press the stop key.

LED Console Key Operation and Functions

7. Program Profile

FATBURN	3	3	3	3	5	5	4	4	6	6	8	8	7	7	8	8	7	7	5	5	4	4	4	4	2
INTERVAL TRAINING	3	3	3	3	4	4	5	5	8	8	9	10	7	7	6	6	5	5	4	4	3	3	3	3	3
MOUNTAIN CLIMB	3	3	3	3	5	5	5	7	7	7	7	9	9	6	6	7	7	5	4	4	3	3	3	3	1

5. Error prompt

1. Safety locks might be triggered by unusual movement of the machine. If the speed of the machine decreases abruptly or slows down significantly then the safety system will be triggered causing the machine to come to a complete stop. At the same time, the window will display "**EMERGENCY STOP**". After scrolling the display, the instrument will return to standby state.

2. Error prompt. Most errors can be resolved by restarting the unit. Please reboot and try again. **The machine will need to be shut down and restarted to eliminate the error codes.**

Alarm Display	Type	Alarm Display	Error
1	Low Voltage Jump	8	Landing Anomaly
2	Temperature Sensor Abnormality	9	Overheated
4	Over Current	10	Motor Overload
6	Over Voltage Error	11	Inverter Overload
7	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. Wipe clean daily.

We recommended using a soft brush with "[Invisible](#)" by [Chemical Guys](#) once a week to keep the equipment dust and debris-free.

2. Wipe the equipment before and after each use.

To remove dust from the equipment use a damp microfiber cloth.

Note: Do not use cleaners that may contain bleach or alcohol as these abrasive cleaners damage the protective layer of the equipment. Do not spray water or liquid on any parts of the equipment. When cleaning with "Invisible" disconnect the unit from power and use a microfiber cloth to dry. Allow the equipment to dry completely before plugging in and resuming use. Vacuum often to remove dust particles from underneath the unit. Use a soft nylon brush to clean the grooves and pedals.

3. Do a daily inspection to ensure the machine is in working order.

Look for things like: odd noises, signs of wear and tear, motor issues, etc

4. Perform the following maintenance on a weekly basis:

A. Use [Invisible by Chemical Guys](#) to clean the external surface.

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

C. Test all functions of the console to ensure it is working properly.

D. Check the levelers. All supporting feet should firmly touch the floor and the equipment should not shake or rattle when in use.

5. If you plan to move the equipment to a new location, make sure to use the help of 1 or 2 people. It is recommended to use a rolling cart to move the unit.

6. If you will not be using the equipment for a long time make sure to disconnect it from power, cover and keep it in a dry area. Perform monthly check ups on the mechanical components. Service may be required after a long period of inactivity.