

ELITE VS X VERTICAL STAIR STEPPER

Owner's Manual



IMPORTANT! PLEASE READ:

If you purchased your 3G Cardio product from an online retailer (3GCardio.com, Amazon, etc..) and need help or have questions, comments or concerns, please call or email us (3G Cardio) directly. We are not operators, we are experienced fitness professionals and can help you with anything and everything!

If you purchased your 3G Cardio product from a "brick and mortar" retail store, feel free to contact the store directly with any questions or concerns. You are still more than welcome to contact us too!



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Welcome to the 3G Cardio Family!

We are a highly experienced team of health and fitness equipment experts with over fifty years experience in the health and fitness industry. Our two main goals are to offer outstanding exercise equipment and to provide the best customer service experience possible.

We understand that you have many choices when it comes to fitness equipment. We know that our continued success is based upon the quality of the products we deliver and the client support we provide.

We will never cut corners to save money and we will always exceed your expectations!

If you ever have questions, problems or concerns, please contact us right away. We are fantastic at what we do and we would love a chance to prove it to you.

3G Cardio Family
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Support@3GCardio.com

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WARNING LABELS

WARNING WARNING Protect yourself and others from risk of serious injury or death. Heart rate monitoring system **Incline Range** Read the user's manual and: may be inaccurate. Over · Never allow children on or around • Over exercising may result in exercising may result in serious the treadmill. serious injury or death. injury or death. If you feel faint • Keep clothing, fingers, and hair • Disconnect the power when not stop exercising immediately. in use. away from moving parts. • Change speed in small increments. · Never try to adjust or fix the machine while it is moving. · Hold hand grips to prevent falling. • Stop if you feel faint, dizzy, or short **INCH WARNING** Maximum User Weight: 350 LBS **INCH MARNING** PINCH POINT KEEP CHILDREN AWAY **▲** WARNING Keep children and pets away from this machine at all times. Moving parts can cause severe injury. **WARNING**

IMPORTANT: You must replace worn or missing warning labels.

Please contact 3G Cardio directly for replacement stickers.

Hazardous voltage: contact may cause electrical shock or burn, turn off power and

unplug cord from wall before

servicing.

SAFETY WARNING

WARNING: To reduce the risk of serious injury, read the following safety instructions before using the Stair Stepper.

- Read all warnings posted on the equipment
- Read this Owner's Manual and follow it carefully before using the equipment. Make sure that it is
 properly assembled and tightened before use
- We recommend that two people be available for assembly of this product
- Keep children and pets away from the equipment. Do not allow children and pets to use or play on the equipment. Always keep children and pets away from the equipment when it is in use
- It is recommended that you place this exercise equipment on an equipment mat
- Set up and operate the equipment on a solid level surface. Do not position the equipment on loose rugs or uneven surfaces. Do not lean against this machine as it presents a tipping hazard!
- Inspect the equipment for worn or loose components prior to each use
- Tighten / replace any loose or worn components prior to using the equipment
- Consult a physician prior to commencing an exercise program. If, at any time during exercise, you feel faint, dizzy, or experience pain, stop and consult your physician
- Follow your physician's recommendations in developing your own personal fitness program
- Always choose the workout which best fits your physical strength and flexibility level. Know your limits and train within them. Always use common sense when exercising
- Before using this product, please consult your personal physician for a complete physical examination.
- Do not wear loose or dangling clothing while using the equipment
- Never exercise in bare feet or socks; always wear correct footwear, such as running, walking, or crosstraining shoes
- Be careful to maintain your balance while using, mounting, dismounting, or assembling the equipment loss of balance may result in a fall and serious bodily injury
- Keep both feet firmly and securely on the Foot Pedals while exercising
- The equipment should not be used by persons weighing over 350 pounds /158 kgs
- · The equipment should be used by only one person at a time
- The equipment is for semi-commercial, light-commercial and home usage
- Maintenance: Replace the defective components immediately and/or keep the equipment out of use
 until repair the equipment completely. Maintain the item regularly to make sure that any safety related
 features are working properly, replace any components that are dangerous and wearing (such as pedal,
 connection areas...etc.) right away.
- Make sure that adequate space is available for access to and passage around the equipment; keep at least a distance of 1 meter from any obstruction object while using the machine

WARNING: Before starting any exercise or conditioning program you should consult with your personal physician to see if you require a complete physical exam. This is especially important if you are over the age of 35, have never exercised before, are pregnant, or suffer from any illness.

!! IMPORTANT VOLTAGE INFORMATION !! Before plugging the power cord into an electrical outlet, verify that the voltage requirements for your area match the voltage of the machine that you have received. The power requirements for this machine are: 9V / 1.5 amps. This machine can be plugged into a standard 120v household outlet. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. **DANGER!** Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service provider if you are in doubt as to whether the machine is properly grounded.



WARM UP & COOL DOWN

A successful exercise program consists of a warm up, aerobic exercise, and a cool down. Warming up is an important part of your workout, and should begin every session. It prepares your body for more strenuous exercise by heating up and stretching out your muscles. At the end of your workout, repeat these exercises to properly cool down. We suggest the following warm up and cool down exercises:



Head Rolls



Rotate your head to the right for one count, feeling the stretch up the left side of your neck. Next rotate your head back for one count, stretching your chin to the ceiling and letting your mouth open. Rotate your head to the left for one count, and finally, drop your head to your chest for one count.



Toe Touches

Slowly bend forward from your waist, letting your back and shoulder relax as you stretch toward your toes. Reach down as far as you can and hold for 15 seconds.



Shoulder Lifts



Lift your right shoulder up toward your ear for one count. Then lift your left shoulder up for one count as you lower your right shoulder.



Quadriceps Stretch

With one hand against a wall for balance, reach behind you and pull your right foot up. Bring your heel as close to your buttocks as possible. Hold for 15 counts and repeat with left foot up.



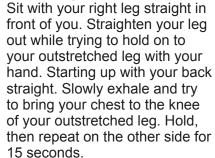
Side Stretches



Open your arms to the side and continue lifting them until they are over your head. Reach your right arm as far upward toward the ceiling as you can for one count. Feel the stretch up your right side. Repeat this action with your left arm.



Hamstring Stretches





Inner Thigh Stretch



Sit with the soles of your feet together with your knees pointing outward. Pull your feet as close into your groin as possible. Gently push your knees toward the floor. Hold for 15 counts.



Calf / Achilles Stretch

Lean against a wall with your left leg in front of the right and your arms forward. Keep your right leg straight and the left foot on the floor; then bend the left leg and lean forward by moving your hips toward the wall. Hold, then repeat on the other side for 15 seconds.

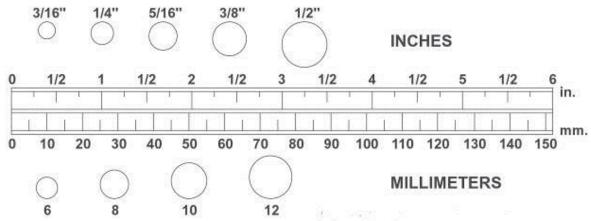
ASSEMBLY PARTS

Unpack the box in a clear, open area. Review the List of Assembly Parts below. Check and make sure all assembly parts are present and in good condition. Do not dispose of the packing material until the assembly process is completed.

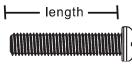
Console	Fixed Handlebar	#48 Securing Knobs	#67 Upper Handlebars
#42 Levelers	#73L & #75R Pedal Arm Caps	#33 Lower Decorative Covers	#43 Front Stabilizer
Pedal	#82 Adapter (9V / 1.5A)	#72 Screw Cap	#40 Rear Stabilizer Bar
		© © © ©	
#74 Pedal Arm	s #7	1 Pedal Linkage	#001 Main Frame

HARDWARE IDENTIFICATION CHART

Review the "List of Hardware Kit" below. This chart is provided to help identify the hardware used during the assembly process. Place the washers, the end of bolts, or screws on the circles to check for the correct diameter. Use the small scale to check the length of the bolts and screws.



NOTICE: The length of all bolts and screws except those with flat heads is measured from below the head to the end of the bolt or screw. Flat head bolts and screws are measured from the top of the head to the end of the bolt or screw





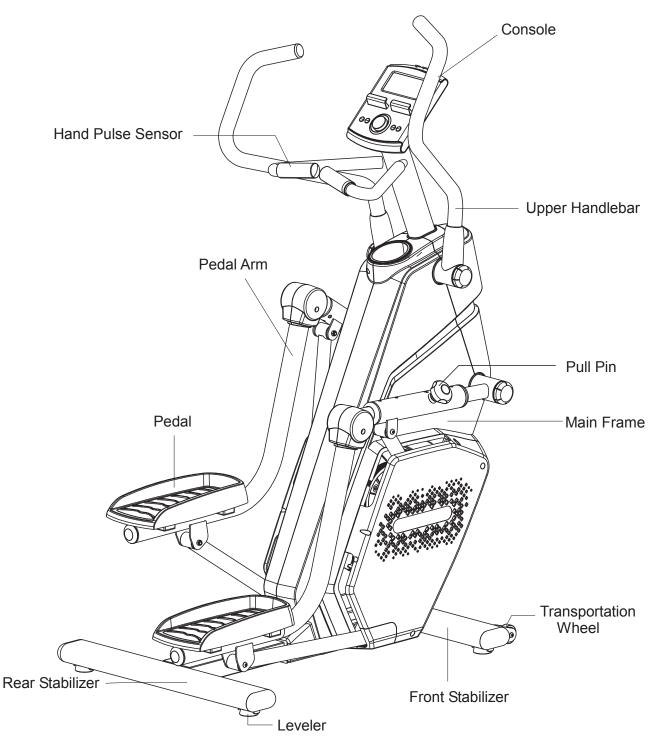
INCLUDED HARDWARE:

Some small parts may have been pre-installed at the factory. If a part is not in the hardware bag, check to see if it has already been pre-assembled on the machine.

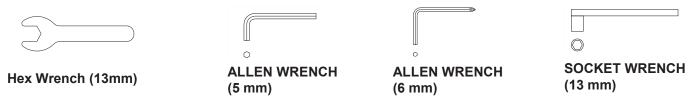
HARDWARE KIT	Part No. and Description	QTY
	85 External Tooth Washer M8	2 pcs
6	88 Washer 8x38x2.0t	2 pcs
0	89 Washer 8x30x2.0t	2 pcs
	108 Screw, Pan Head M5xp0.8x15mm	4 pcs
	112 Bolt, Socket Head M8xp1.25x30mm	8 pcs
	114 Bolt, Socket Head M8xp1.25x65mm	4 pcs
	119 Bolt, Hex Head M8x1.25x65mm	2 pcs

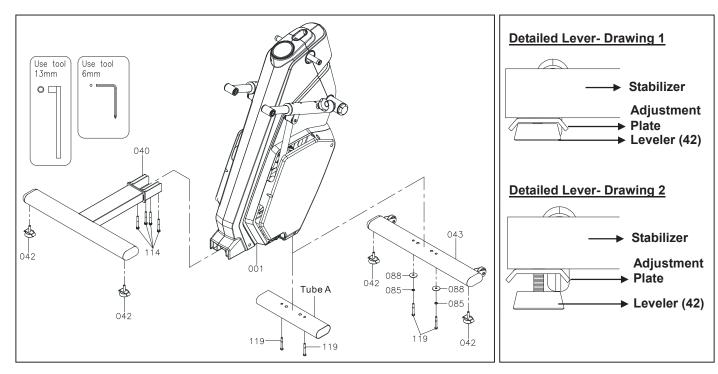
BEFORE YOU BEGIN

Always consult with your doctor to confirm you are healthy enough to begin an exercise program.



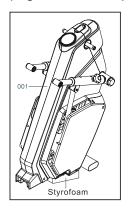
THE FOLLOWING TOOLS ARE INCLUDED FOR ASSEMBLY:





STEP 1 - Leveler Assembly

A) Follow the drawing to attach 2pcs Levelers (42) under the Rear Stabilizer Bar (40). Be sure to tighten the Levelers (42) securely until threading is eliminated as Drawing 1 shows above. NOTE: If the machine is not level, see the LEVELING NOTE on the right side of this page - Levelers (42).



STEP 2 - Rear Stabilizer Assembly

A) Place one piece of Styrofoam under the **Main Frame (1)** for easier assembly of **Rear Stabilizer Bar (40)**.

B) Attach the Rear Stabilizer Bar (40) to the Main Frame (1) and secure with 4 pcs Bolts, Socket Head M8xp1.25x65mm (114).

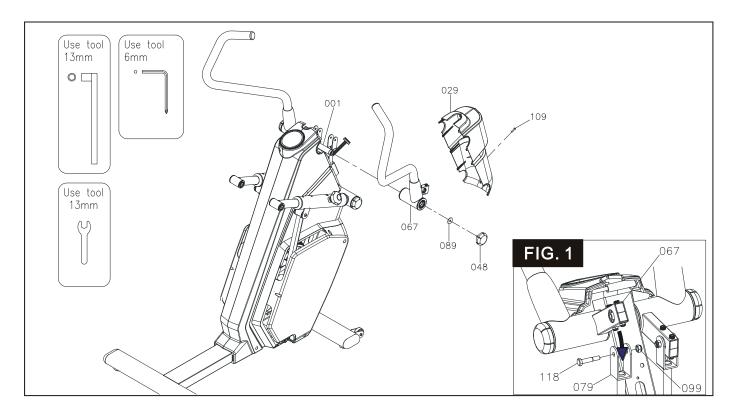
LEVELING NOTE: After placing the item in the intended location, check the stability of the item. If the equipment is not level, review the following directions:

Loosen the Leveler (42) from the Adjustment Plate.

Once the machine is level, tighten the Adjustment Plate against the Stabilizer to lock the Leveler (42) in a stable position (Drawing 2)

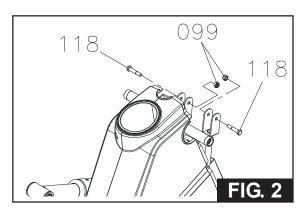
STEP 3 - Front Stabilizer Assembly - Remove Tube A

- A) Keep the Main Frame (1) positioned on the Styrofoam. Remove 2 pcs Bolts, Hex Head M8xp1.25x65mm (119) to remove Tube A from the Main Frame (1). These two bolts (119) and Tube A will not be needed and can be discarded.
- B) Attach 2pcs Levelers (42) under the Front Stabilizer (43). Tighten the Levelers (42) securely until screw lines are eliminated as Drawing 1 shown above. NOTE: If the item is not level, review the LEVELING NOTE above to level Levelers (42).
- C) Attach the Front Stabilizer (43) to the Main Frame (1) and secure with 2 pcs Washer, 8x38x2.0t (88), 2 pcs External Tooth Washer M8 (85), and 2 pcs Bolts, Hex Head M8xp1.25x65mm (119).



STEP 4 - Upper Handlebar Assembly

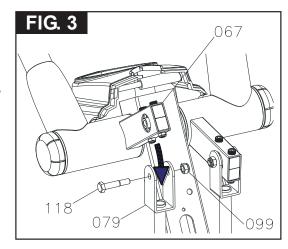
- A) Remove the Front Cover (29) and 1 pcs Screw (set bolt aside until step 5-d), Pan Head M5xp0.8x20mm (109) from the Main Frame (1).
- B) Attach the **Right Upper Handlebar (67)** to the **Main Frame (1)** and secure with 1 pcs **Washer 8x30x2.0t (89)** and 1 pcs **Securing Knob (48)**. No tools are needed to lock Securing Knobs into place.
- C) Cut white zip tie holding right & left handlebar linkage (79)

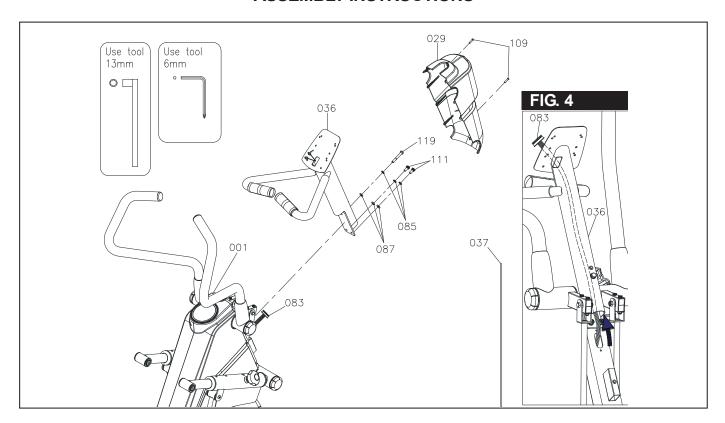


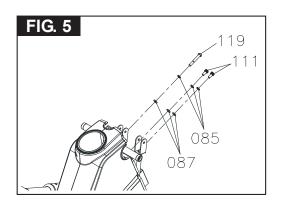
- D) Refer to FIG. 2. Remove 1 pc Nylon Nut M8xp1.25 (99) and 1 pc Bolt, Hex Head M8xp1.25x40mm (118) from the Right Handlebar Linkage (79).
- E) Refer to FIG. 1, above. Follow the arrow direction to attach the Right Upper Handlebar (67) to the Right Handlebar Linkage (79) and secure with 1 pcs Nylon Nut M8xp1.25 (99) and 1 pcs Bolt, Hex Head M8xp1.25x40mm (118).

NOTE: Ensure **Bolt (118)** is on the outside of **Upper Handlebar (67)**, as show in **FIG. 3**.

F) Repeat steps above for the left side.





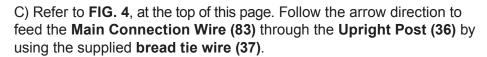


STEP 5 – Upright Post Assembly

A) FIG. 5: Remove 3 pcs External Tooth Washer M8 (85), 3 pcs Washer 8x16x2.0t (87), 2 pcs Bolt, Socket Head M8xp1.25x20mm (111), and 1 pcs Bolt, Hex Head M8xp1.25x65mm (119) from the Main Frame (1).

B) Attach the **Upright Post (36)** to the **Main Frame (1)** and secure with 3 pcs **Washer**

8x16x2.0t (87), 3 pcs External Tooth Washer M8 (85), 2 pcs Bolt, Socket Head M8xp1.25x20mm (111), and 1 pcs Bolt, Hex Head M8xp1.25x65mm (119).

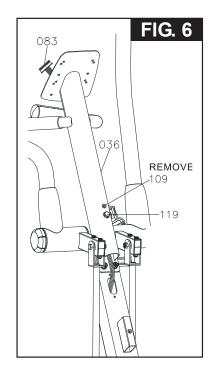


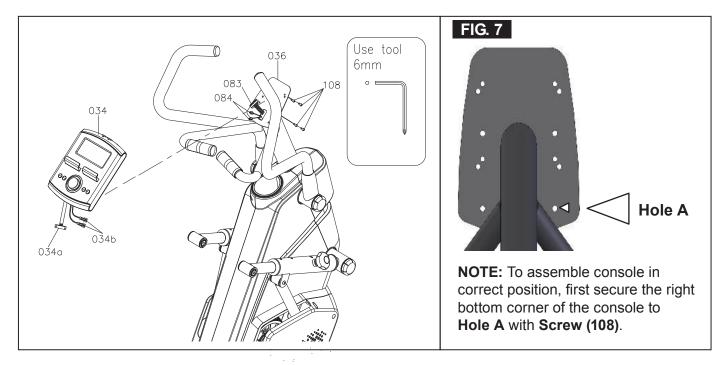
D) Remove 2nd screw (109) from upright post (set aside for below step). Refer to **FIG. 6**. (You will now use both removed screws (109) to attach the front cover (29)

E) Attach the Front Cover (29) to the Main Frame (1) and secure with 2 pcs Screw, Pan Head M5xp0.8x20mm (109).

NOTE: Use Bolt (109) previously removed from Step 4-a and 5-c

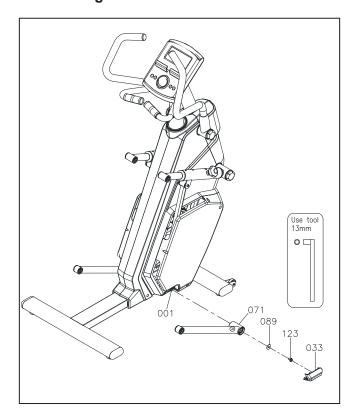
NOTE: Be careful not to damage the Wire (83) while tightening.





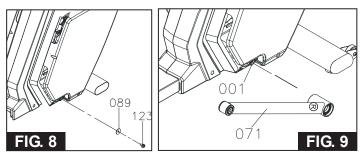
STEP 6 - Console Assembly

- A) Connect the Main Connection Wire (83) with the Console Wire (34a). Connect the Pulse Sensor Wire (84) with the Console Wire (34b). NOTE: Be careful not to pinch the Wires.
- B) Refer to the **FIG. 7** above. Follow the red arrow to position the **Console (34)**. Attach the **Console (34)** to the **Upright Post (36)** and secure with 4 pcs **Screw, Pan Head M5xp0.8x15mm (108)**. **NOTE: Be careful not to damage the Wires**.



STEP 7 – Pedal Linkage Assembly

A) Refer to **FIG. 8** below. Remove 1 pc **Washer 8x30x2.0t (89)** and 1 pc **Bolt**, **Hex Head M8xp1.25x25mm (123)** from the bottom right side of the **Main Frame (1)**.

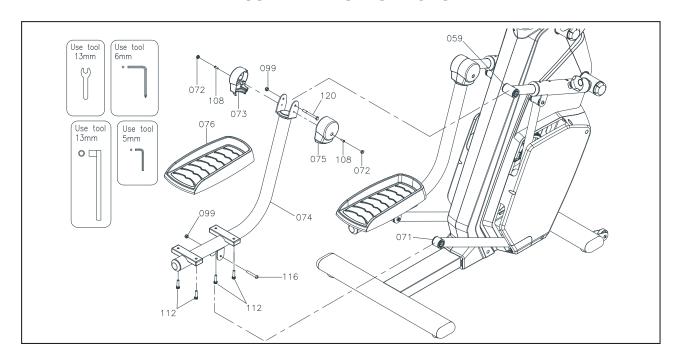


B) Attach Right Pedal Linkage (71R) to the Main Frame (1) secure with 1 pc Washer 8x30x2.0t (89) and 1 pc Bolt, Hex Head M8xp1.25x25mm (123).

NOTE: Refer to **FIG. 9** above. **Decal should be on outer side of Right Pedal Linkage (71R).**

- C) Attach the **Right Lower Cover (33)** to the **Main Frame (1)**.
- D) Repeat steps above on left side.





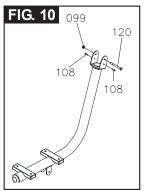


FIG. 11

STEP 8 – Pedal Arm & Pedal Assembly (Both arms are the same – no L or R)

A) Refer to FIG. 10. Remove 1 pc Nylon Nut M8xp1.25 (99) and 1 pc Bolt, Hex Head M8xp1.25x80mm (120) from either Pedal Arm (74).

B) Remove 2 pcs Screw, Pan Head M8xp0.8x15mm (108) from the Right Pedal Arm (74).

C) Attach the top of the **Right Pedal Arm (74)** to the **Right Pivoting Arm-Rear (59)** and FINGER TIGHTEN with 1 pc **Nylon Nut M8xp1.25 (99)** and 1 pcs **Bolt, Hex Head M8xp1.25x80mm (120)**. **NOTE**: Do not tighten **Bolt (120)** at this step.



- D) Refer to FIG. 11. Remove 1 pc Nylon Nut M8xp1.25 (99) and 1 pc Bolt, Button Head M8xp1.25x65mm (116) from the Right Pedal Linkage (71).
- E) Attach the rear end of **Right Pedal Arm (74)** to the **Right Pedal Linkage (71)** and finger tighten with 1 pc **Nylon Nut M8xp1.25 (99)** and 1 pc **Bolt, Button Head M8xp1.25x65mm (116)**.
- F) Fully tighten Bolt (120) and Bolt (116).
- G) Attach Pedal Arm Cap-Left (73) and Pedal Arm Cap-Right (75) to the Right Pedal Arm (74) and secure with 2 pcs Screw, Pan Head M8xp0.8x15mm (108).
- H) Plug 2 pcs Screw Caps (72) to Screw (108).

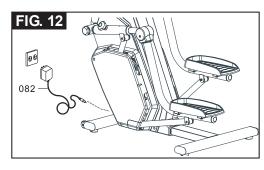
116

- I) Attach the **Pedal (76)** to the **Right Pedal Arm (74)** and secure with 4 pcs **Bolt, Socket Head M8xp1.25x30mm (112)**.
- J) Repeat steps above on left side.

Finish the assembly. **Ensure all parts are fully tightened before using**.

STEP 9 - AC Adaptor

- A) FIG. 12: Connect the Adaptor (82) to the AC Inlet located on bottom middle of the Main Frame (1).
- B) Plug the **Adaptor (82)** into an electrical outlet to Power on the machine.

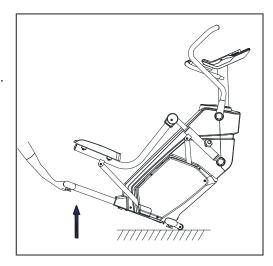


OPERATION INSTRUCTIONS

HOW TO MOVE THE ITEM SAFELY

Hold the **Rear Stabilizer (40)** bar with two hands and roll the machine to the desired location. CAUTION: HEAVY – 2 Person lift.

- Make sure the floor is level while rolling the stepper.
- Be mindful of the surface you roll this across; it is heavy and can cause damage to softer wood floors and brittle tile. Please use common sense!



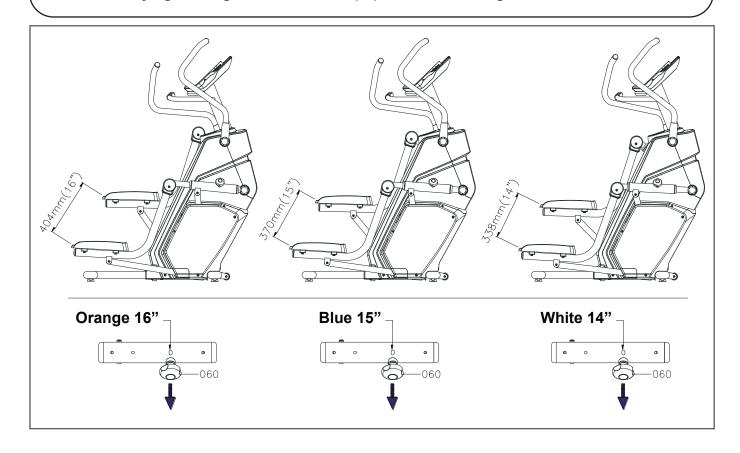
HOW TO ADJUST THE STRIDE LENGTH

This machine is equipped with 3 adjustable stride lengths: 14" / 15" / 16"

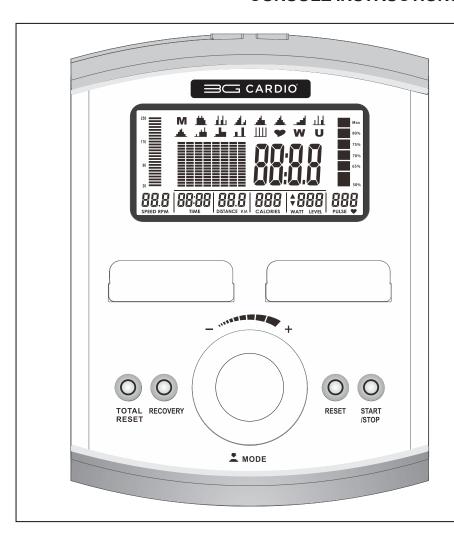
- A) To adjust the stride length, loosen and pull the **Right Pull Pin** (60). Move the **Right Adjustment Bar** (62) to the desired position (**ORANGE position for 16**", **BLUE position for 15**", **WHITE position for 14**").
- B) Release the **Right Pull Pin (60)** and make sure the pin on the knob locks into the adjustment hole in the **Right Adjustment Bar (62)**.
- C) Repeat steps above to adjust the stride length on the left side.

SUPER IMPORTANT!!

- 1. Always adjust the Right & Left Adjustment Bar (62, 38) to the same stride length.
- 2. Securely tighten Right & Left Pull Pin (60) before exercising.



CONSOLE INSTRUCTIONS



- Always consult with a medical professional prior to beginning a new workout routine.
- Take a few minutes to review the console layout. Below is an overview of the console's features and functions.
- We recommend that you use the console to vary your workout routine and help keep you motivated toward achieving your fitness goals. The console can become an important source of motivation and interest which can keep you on track.
- Pair with your tablet or mobile phone (via Bluetooth) to access online fitness apps.

Power ON

A) Make sure the power adaptor is correctly plugged into a wall outlet.

B) Press **TOTAL RESET** button to turn on and/or reset the console.

Power Off

The console will automatically shut off after 4 minutes of inactivity.

Program List

M		#			J		
P1	MANUAL	P2	GLUTE BLAST	P3	PHYSICAL	P4	RAMP
4	<u> </u>	4	-			Ш	
P5	PLATEAU CLIMB	P6	MOUNTAIN CLIMB 1	P7	FITNESS TEST	P8	IRON MAN
	L.				I	Ш	_
P9	MOUNTAIN CLIMB 2	P10	FAT BURN	P11	HILL CLIMB	P12	VALLEY
Ш		7		W		U	
P13	INTERVAL	P14	H.R.C.(55%, 75%, 90%, T.H.R.)	P15	WATT CONTROL	P16	USER

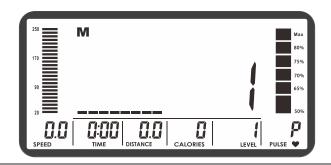
CONSOLE INSTRUCTIONS – CONSOLE BUTTONS

	A) Press START/STOP to begin your exercise.		
	B) Press START/STOP again to stop and pause all functions during your exercise program.		
START /STOP	C) PAUSE MODE: Press START/STOP to enter PAUSE MODE .		
	A) In Pause mode , press the RESET button once to return to the main menu.		
	B) Hold the RESET button for more than 2 seconds to restart the console.		
RESET			
	A) PULSE RECOVERY button measures how quickly you return to a resting heart rate after exercising. You can use this mode to measure improvements in your heart strength. (Consult with your doctor prior to any intense physical fitness).		
	B) This button can only be used during Pause mode and when the heart symbol is displayed (you must use the heart rate grips to activate this mode).		
	C) The console will monitor your pulse for 60 seconds and calculate a HEART RATE RECOVERY value from F1 to F6. F1 is best; F6 is worst (For Reference Only).		
RECOVERY	D) The mode should be used for informational purposes only and not to diagnose or treat any medical conditions.		
	E) Your pulse will be displayed for a few seconds after the heart symbol ♥ is displayed.		
	F) Press RECOVERY button again to return to main menu after testing. NOTE : You must hold the HEART RATE SENSOR grips on the handrails with both hands or wear the supplied wireless heart rate strap otherwise the console's HEART RATE value will display "P" and the main screen will display an "F6" reading once the timer reaches zero. This mode requires a constant heart rate feed to complete the calculations.		
O	Press TOTAL RESET button to turn on and/or reset the console.		
TOTAL RESET			
+	Rotate the multi-functional MODE button to select training programs, adjust resistance levels and navigate through program menus. Press the center of the MODE button to confirm / enter.		
≛ MODE			

CONSOLE INSTRUCTIONS – CONSOLE FUNCTIONS

SPEED RPM	SPEED: Displays your current pedaling speed as Miles per hour. RPM: Displays your current pedaling speed as revolutions per minute.
TIME	 TIME: Count Up: If a target time was not selected, TIME will count up from 0:00 to maximum 99:59 minutes. Count Down: If you have pre-set the target time (1:00 TO 99:00; 1 MINUTE INCREMENT), the console will count down from that selected target time down to 0:00.
DISTANCE	 DISTANCE: Count Up: If a target distance was not selected, this would measure the total distance from 0.00 to 99.9 miles. Count Down: If you have set the target distance (1.0 TO 99.0; 1 MILE INCREMENT), the console will count down from that selected target distance down to 0.
CALORIES	 CALORIES: Displays total calories burned during the current exercise session. Count Up: If a target calorie was not selected, this would measure the total calories from 0 to 999 cal. Count Down: If you have set the target calorie (10 TO 999; 10 CAL INCREMENT), the console will count down from that selected target calorie to 0.
WATT LEVEL	 WATT: Display the current power you produce at a given resistance level. Display the current value of Watts during exercise. Display range: 0 ~ 999. LEVEL: Displays resistance level of the current program, from 1 to 32 resistance levels; 1 level increment.
PULSE ♥	 PULSE: • Warning Reminder: If you have set the target pulse (30 TO 230 BPM (Beats Per Minute; 1 BPM INCREMENT) the console buzzer will beep when actual heart rate is over the target value during workout. • You must place both of your hands on the Pulse Sensors on the Handlebar, or wear the supplied wireless heart rate strap. Your pulse will be displayed a few seconds after the heart symbol is displayed • If this machine does not detect a heart rate signal, the upper display console will turn off the pulse circuit and display an error message "P". • Place your hands back on the Pulse Sensors correctly or wear the supplied wireless heart rate strap, the pulse readout will appear again.

CONSOLE INSTRUCTIONS – MANUAL PROGRAM (P1)



- Login setting:
 - A) Press TOTAL RESET button to turn on and/or reset the console.
 - B) Choose U1, or U2, or U3, or U4
 - C) Then fill out your personal information and press MODE button to confirm GENDER, AGE, HEIGHT, WEIGHT.

2 MANUAL PROGRAM (P1)

A) MANUAL PROGRAM / QUICK START (P1)

71) III III CALL I TO CALL III 7 QOTOTE CALLET (I. 1)	
Option A	Option B
START /STOP	START /STOP RESET ** MODE
When the power is turned on, the Manual Program (P1) will be selected, press START/STOP to begin your exercise.	A) Press START/STOP to pause the current program. B) Press RESET to return to main menu. C) Then rotate MODE to select Manual Program and press MODE to enter the program.

B. SET THE LEVEL



Rotate the **MODE** dial to select the resistance level **(from 1 to 32 levels)** and press the center of the **MODE** dial to confirm.

C. SET THE TIME



Rotate the MODE dial to set the desired TIME (1:00 TO 99:00) and press MODE to confirm.

NOTE for TIME:

- Count Up: If a target time was not selected, **TIME** will count up from 0:00 to maximum 99:59 minutes.
- Count Down: If you have set the target time (1:00 TO 99:00; 1 MINUTE INCREMENT), the console will count down from that selected target time down to 0:00.

CONSOLE INSTRUCTIONS – MANUAL PROGRAM (P1)

D. SET THE DISTANCE



Rotate MODE to set the desired **DISTANCE** (1.0 TO 99.0 MILE) and press the center of the MODE dial to confirm.

NOTE for DISTANCE:

- Count Up: If a target distance was not selected, this would measure the total distance from 0.00 to 99.9
 miles
- Count Down: If you have set the target distance (1.0 TO 99.0; 1 MILE INCREMENT), the console will count down to 0 from that selected target distance.

E. SET THE CALORIES



Rotate MODE to set the desired CALORIE (10 TO 990 CAL) and press MODE to confirm.

NOTE for CALORIES:

- Count Up: If a target calorie was not selected, this would measure the total calories from 0 to 9999 calories.
- Count Down: If you have set the target calories (10 TO 990; 10 CAL INCREMENT), the console will
 count down to zero from that selected target calorie goal.

F. SET THE PULSE



PULSE

Rotate MODE to set the desired PULSE (30 TO 230 BPM) and press MODE to confirm.

NOTE for PULSE:

Warning Reminder: If you have set the target pulse (30 TO 230 Beats Per Minute; 1 BPM INCREMENT) the console alarm will sound when your actual heart rate exceeds the target value during workout.

G. START EXERCISE



START /STOP

- A) Press START/STOP to begin your exercise.
- B) During a workout, you can rotate **MODE** to select the resistance level (from 1 to 32 levels).
- C) During workout, press **MODE** to see each current workout value (**SPEED**, **RPM**, **TIME**, **DISTANCE**, **CALORIES**, **WATT**, **PULSE**).

NOTE for HEART RATE: (Use included Wireless HR strap or Handheld HR grips)

- You must place both of your hands on the **Pulse Sensors** located on the **Handlebar or wear the supplied wireless heart rate strap**.
- Your pulse rate will appear approximately a few seconds after the heart symbol is displayed. If this machine does not detect a heart rate signal, the upper display console will turn off the pulse circuit and display an error message "P."
- Place your hands back on the Pulse Sensors correctly or use the included wireless heart rate strap, the pulse readout will appear again.

CONSOLE INSTRUCTIONS – PROGRAM (P2 ~ P13)

P2 GLUTE BLAST	P3 PHYSICAL	P4 RAMP	P5 PLATEAU CLIMB
P6 MOUNTAIN CLIMB 1	P7 FITNESS TEST	P8 IRON MAN	P9 MOUNTAIN CLIMB 2
P10 FAT BURN	P11 HILL CLIMB	P12 VALLEY	P13 INTERVAL

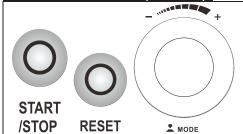
1

Login setting:

- A) Press TOTAL RESET button to turn on and/or reset the console.
- B) Choose U1, or U2, or U3, or U4
- C) Fill out your personal stats and press MODE button to confirm GENDER, AGE, HEIGHT, WEIGHT.

2 PROGRAM (P2~P13)

A. ENTER PROGRAM (P2 ~ P13)



- A) Press **START/STOP** to pause the current program.
- B) Press **RESET** to return to main menu.
- C) Rotate **MODE** to select **Program (P2 ~ P13)** and press **MODE** to enter the program.

B. SET THE LEVEL



Rotate **MODE** to select the workout profile level **(from 1 to 16 profile levels)** and press **MODE** to confirm.

C. SET THE TIME



Rotate MODE to set the desired TIME (1:00 TO 99:00).

NOTE for TIME:

- Count Up: If a target time was not selected, TIME will count up from 0:00 to maximum 99:59 minutes.
- Count Down: If you have set the target time (1:00 TO 99:00; 1 MINUTE INCREMENT), the console will count down from that selected target time to 0:00.

D. START EXERCISE



START /STOP

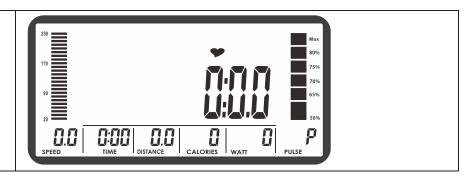
- A) Press START/STOP to begin your exercise.
- B) During workout, you can rotate **MODE** to select the workout profile level (from 1 to 16 profile levels).
- C) Press MODE to see each current workout value (SPEED, RPM, TIME, DISTANCE, CALORIES, WATT, PULSE).

NOTE for HEART RATE: You must place both of your hands on the Pulse Sensors located on the Handlebar or wear the supplied wireless heart rate strap. Your pulse will be displayed approximately a few seconds after the heart symbol ♥ is displayed.

If this machine does not detect a heart rate signal, the upper display console will turn off the pulse circuit and display an error message "P."

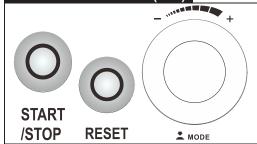
CONSOLE INSTRUCTIONS – H. R. C. PROGRAM (P14)





- Login setting:
 - A) Press TOTAL RESET button to turn on/and or reset the console.
 - B) Choose **U1**, or **U2**, or **U3**, or **U4**Fill out your personal stats and press **MODE** button to confirm **GENDER**, **AGE**, **HEIGHT**, **WEIGHT**.
- 2 H.R.C. PROGRAM (P14)

A. ENTER PROGRAM (P14)



- A) Press **START/STOP** to pause the current program.
- B) Press **RESET** to return to main menu.
- C) Then rotate **MODE** to select **Heart Rate Program (P14)** and press **MODE** to enter the program.

B. SET THE TARGET HEART RATE



Rotate **MODE** to select the target heart rate (55%, 75%, 90%, TARGET H.R.C.) and press **MODE** to confirm.

NOTE for TARGET H.R.C.:

• TARGET H.R.C. can be set up from 30 ~ 230 BPM (BEATS PER MINUTE); 1 BPM INCREMENT)

C. SET THE TIME



Rotate MODE to set the desired TIME (1:00 TO 99:00).

NOTE for TIME:

- Count Up: If a target time was not selected, **TIME** will count up from 0:00 to maximum 99:59 minutes.
- Count Down: If you have set the target time (1:00 TO 99:00; 1 MINUTE INCREMENT), the console will count down from that selected target time down to 0:00.

CONSOLE INSTRUCTIONS – H. R. C. PROGRAM (P14)

D. START EXERCISE



START /STOP A) Press START/STOP to begin your exercise.

B) Press MODE to see each current workout value (SPEED, RPM, TIME, DISTANCE, CALORIES, WATT, PULSE).

NOTE for HEART RATE: You must place both of your hands on the **Pulse Sensors** located on the **Handlebar or wear the supplied wireless heart rate strap**. Pulse will be displayed approximately a few seconds after the heart symbol **1** is displayed.

If this machine does not detect a heart rate signal, then the console will turn off the pulse circuit and stop the program. The console will display an error message "P". Once you place your hands back on the **Pulse Sensors or wear the supplied wireless heart rate strap**, the pulse readout will appear again.

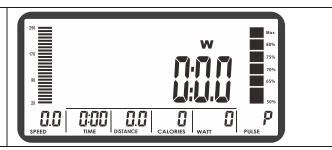
E. HEART RATE PROGRAM INFO.

- The console will monitor your actual pulse and adjust the resistance level automatically to keep your pulse within your **TARGET HEART RATE ZONE**.
- If your current pulse > (the value of the **TARGET HEART RATE**), the console will automatically decrease one resistance level and the console will sound an alarm to warn you to slow down.
- If your current pulse < (the value of the **TARGET HEART RATE**), the console will increase one resistance level automatically after every minute until you reach your target heart rate.

CONSOLE INSTRUCTIONS – WATT PROGRAM (P15)

W

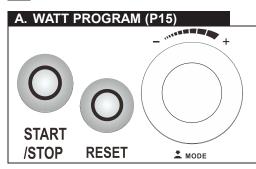
P15 WATT CONTROL



Login setting:

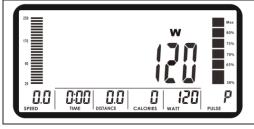
- A) Press TOTAL RESET button to turn on/and or reset the console.
- B) Choose U1, or U2, or U3, or U4
- C) Fill out your personal stats and press MODE button to confirm GENDER, AGE, HEIGHT, WEIGHT.

2 WATT PROGRAM (P15)



- A) Press **START/STOP** to pause the current program.
- B) Press **RESET** to return to main menu.
- C) Then rotate **MODE** to select **Watt Program (P15)** and press **MODE** to enter the program.

B. SET THE TARGET WATT



Rotate **MODE** to select the Watt value (from 10 to 350 Watt) and press **MODE** to confirm.

NOTE for WATT: (Current Speed + Resistance = WATTS)

 WATT can be set up from 10 ~ 350 WATT); 5 WATT INCREMENT)

C. SET THE TIME



Rotate MODE to set the desired TIME (1:00 TO 99:00). NOTE for TIME:

- Count Up: If a target time was not selected, TIME will count up from 0:00 to maximum 99:59 minutes.
- Count Down: If you have set the target time (1:00 TO 99:00; 1 MINUTE INCREMENT), the console will count down from that selected target time down to 0:00.

D. START EXERCISE



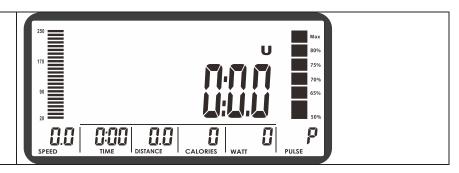
- A) Press START/STOP to begin your exercise.
- B) During workout, you can rotate MODE to adjust the Watts value (from 10 ~ 350).
- C) Press MODE to see each current workout value (SPEED, RPM, TIME, DISTANCE, CALORIES, WATT, PULSE).

START /STOP **NOTE** for **HEART RATE**: You must place both of your hands on the **Pulse Sensors** located on the **Handlebar or wear the supplied wireless heart rate strap**. Your pulse will be displayed approximately a few seconds after the heart symbol **1** is displayed.

If this machine does not detect a heart rate signal, the upper display console will turn off the pulse circuit and display an error message "P."

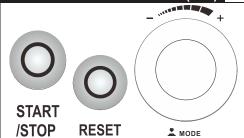
CONSOLE INSTRUCTIONS – USER PROGRAM (P16)

P16 USER PROGRAM



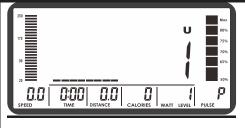
- 1 Login setting:
 - A) Press TOTAL RESET button to turn on/and or reset the console.
 - B)Choose U1, or U2, or U3, or U4
 - C) Fill out your personal stats and press MODE button to confirm GENDER, AGE, HEIGHT, WEIGHT.
- 2 USER PROGRAM (P16)

A. ENTER USER PROGRAM (P16)



- A) Press **START/STOP** to pause the current program.
- B) Press **RESET** to return to main menu.
- C) Then rotate MODE to select User Program (P16) and press MODE to enter the program.

B. SET THE TORQUE/RESISTANCE LEVEL



- The USER SETTING PROGRAM allows the user to create a custom course with up to 8 segments. The user can set their desired resistance level for each individual segment.
- Rotate MODE button to set EACH TIME INTERVAL and RESISTANCE LEVEL (1 TO 32 RESISTANCE LEVELS), then press MODE button to confirm.
- Continue with the above steps and finish setting up the desired RESISTANCE LEVEL for each of the 8 individual intervals. The program profile will be stored in the memory after setup.
- You can modify the profile anytime.

C. START EXERCISE



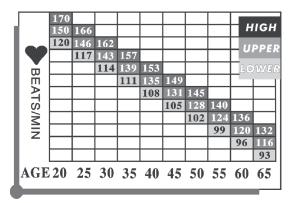
- A) Press **START/STOP** to begin your exercise.
- B) During workout, you can rotate MODE to adjust the tension level (from 1 to 32 levels).
- C) Press MODE to see each current workout value (SPEED, RPM, TIME, DISTANCE, CALORIES, WATT, PULSE).

START /STOP **NOTE for HEART RATE:** You must place both of your hands on the **Pulse Sensors** located on the **Handlebar or wear the supplied wireless heart rate strap**. Your pulse will be displayed approximately a few seconds after the heart symbol **(*)** is displayed.

If this machine does not detect a heart rate signal, the upper display console will turn off the pulse circuit and display an error message "P."

HEART RATE INFORMATION

TARGET HEART RATE ZONE - Before starting any exercise program consult your physician.



Target Heart Rate Zone 220 – Your Age = Maximum Heart Zone You do not want to workout at your maximum heart rate. The recommended Heart Rate Zone is a percentage of your maximum heart rate. Between 60% and 75% of your maximum heart rate.

Lower limit of Target Heart Rate Zone = Maximum heart rate X 0.6

Upper limit of Target Heart Rate Zone = Maximum heart rate X 0.75

HOW OFTEN SHOULD YOU EXERCISE?

You should exercise three to four times a week, 30 minutes per workout, or as instructed by your doctor.

HOW HARD SHOULD YOU EXERCISE?

Intensity of exercise is reflected in your heart rate. Exercise must be sufficiently rigorous to strengthen your heart muscle and condition your cardiovascular system. Before starting any exercise program consult your physician.

HOW LONG SHOULD YOU EXERCISE?

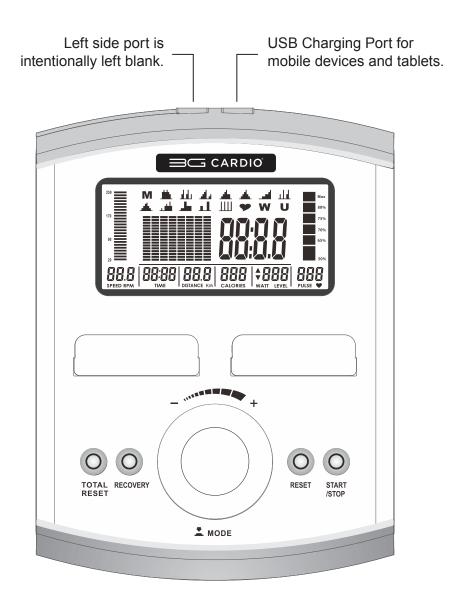
Sustained exercise conditions your heart, lungs and muscles. The longer you are able to sustain exercise within your target heart range, the greater the aerobic benefits. You should always begin a workout with at least a 5 minute warm up at low intensity.

If you have any known heart / cardiovascular issues you must consult with your doctor to find out if you are healthy enough for exercise.

Beginner Program

	Exertion Level	Duration
Week 1	Easy	6 – 12 Minutes
Week 2	Easy	10 – 16 Minutes
Week 3	Moderate	14 – 20 Minutes
Week 4	Moderate	18 – 24 Minutes
Week 5	Moderate	22 – 28 Minutes
Week 6	Slightly higher or slightly lower	30 Minutes
Week 7	Add interval training	3 minutes at moderate, then 3 minutes at higher exertion, then 3 minutes at easy. Continue this pattern for 24–30 minutes.

CONSOLE - USB



IMPORTANT MESSAGE ABOUT BLUETOOTH® - PLEASE READ!

We have created videos to help you get started. You can check these videos out here: www.3gcardio.com/connect

What you need to know about Bluetooth®:

NOTICE: This console is equipped with an FTMS Bluetooth® interface. Please take note that your mobile device or tablet needs to be compatible with the Bluetooth® interface (Bluetooth® 4.0 or above). To use training apps, you will have to activate (turn on) the Bluetooth® function on your mobile device (tablet or smart phone) and start the fitness app.

Important! Once you turn on the Bluetooth® feature on your device, open the fitness app of your choice and follow the instructions. The app should explain to you the order of events for connecting to the Elite VS X Vertical Stair Stepper. Please follow the instructions given in the app.

You will find the specific Bluetooth® name of your Elite VS X Vertical Stair Stepper on a small sticker on the back of the console.

You can search for fitness apps in the Google Play Store or Apple iOS App Store.



Kinomap[™], Zwift[™] and iCardio[™] are examples of some fitness apps you can try out. Please note that these apps are produced by 3rd party designers. 3G Cardio cannot endorse or approve any 3rd party design software or their success, accuracy, privacy or safety. We also do not track changes in 3rd party software so what may work today with our machines, may not work tomorrow.

Please understand that every device and every app is different. Some apps may work perfectly, some apps may not work at all. Once powered on, your 3G Cardio Elite VS X Vertical Stair Stepper will send out a Bluetooth® signal and your mobile device or tablet will find it. What happens after that depends on your device and the app you choose.

Maintenance of your 3G Cardio Elite VS X Vertical Stair Stepper

WARNING: Always unplug your 3G Cardio Elite VS X Vertical Stair Stepper prior to cleaning and servicing to avoid electrical hazard or shock.

Always wipe down your stepper after a workout. Sweat and perspiration is very corrosive to metal and electronics and a good cleaning after a workout will keep your stepper from potential long term damage. Never use unapproved chemicals and solvents to clean your stepper.

A protective coating has been applied to the electronics display and only cleaning solutions meant for electronics should be used. This type of cleaner can easily be found online or at your local hardware store and is the same type of cleaner used on flat screen TVs and computers. If you ever have questions about the cleaning and care of your 3G Cardio product, call us at 888-888-7985 or by email at Support@3GCardio.com.

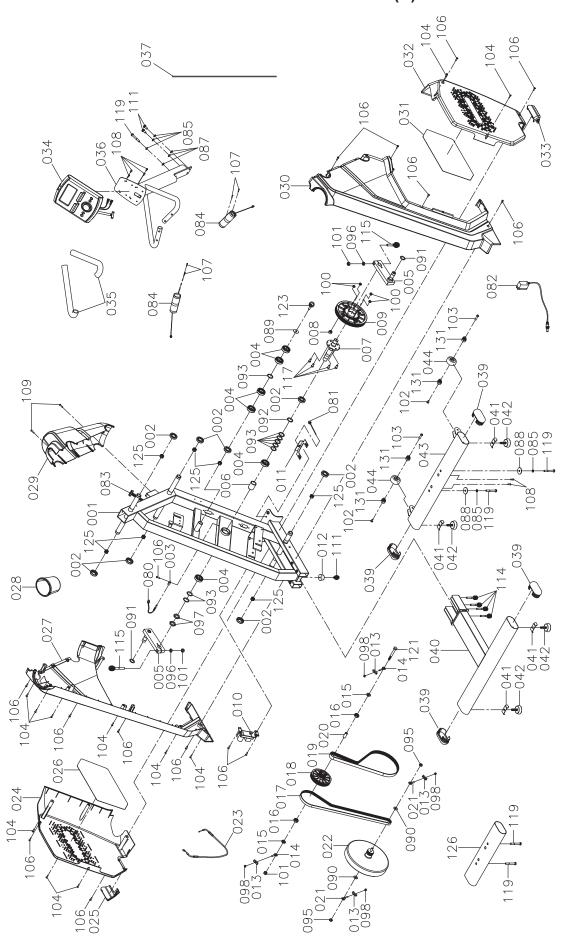
Before each use, it is very important to check the Elite VS X Vertical Stair Stepper for loose bolts, knobs, levers or screws and if found, resolve before performing any exercise. If you hear, feel or notice any type of sound, scraping, clunking or grinding, contact an authorized 3G Cardio service technician or call us directly at 888-888-7985. We will help to resolve the problem.

It will be important to do this asap as a small problem can turn into a bigger problem if left unresolved. It is also important to resolve any issues to prevent a potential safety issue.

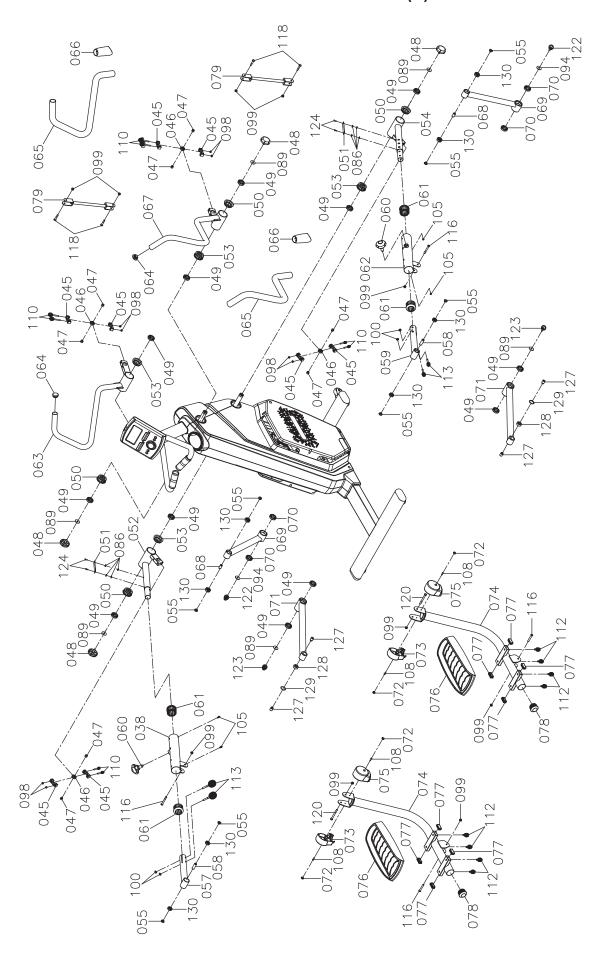
If you have any questions about assembly, service or about the Elite VS X Vertical Stair Stepper in general, please call us at 888-888-7985.



PRODUCT PARTS DRAWING (A)



PRODUCT PARTS DRAWING (B)



PARTS LIST

NO.	Item Name	Q'TY
1	Main Frame	1
2	Sleeve	8
3	Sensor Stand	1
4	Bearing 6005	6
5	Crank	2
6	Spacer 25.8x31.8x40mm	1
7	Crank Axle	1
8	Thick Magnet	1
9	Pulley 190	1
10	Motor	1
11	Adaptor Socket	1
12	Stopper	1
13	Tension Bracket	4
14	Eye Bolt 67mm	2
15	Axle Cap for Pulley	2
16	Bearing 6000	2
17	Belt 1244J6	1
18	Pulley 120	1
19	Belt 1059J8	1
20	Spacer 10x14x32mm	1
21	Eye Bolt 40mm	2
22	Magnetic Wheel	1
23	Cable	1
24	Side Cover-Left	1
25	Lower Decoration Cover-Left	1
26	Background Sheet-Left	1
27	Main Cover-Left	1
28	Accessory Tray	1
29	Front Cover	1
30	Main Cover-Right	1
31	Background Sheet-Right	1
32	Side Cover-Right	1
33	Lower Decoration Cover-Right	1
34	Console	1
35	Foam Grip for Fixed Handlebar	2

NO.	Item Name	Q'TY
36	Upright Post	1
37	Tying Wire	1
38	Adjustment Tube-Left	1
39	End Cap 50x100	4
40	Rear Stabilizer	1
41	Fixed Plate for Leveler	4
42	Leveler	4
43	Front Stabilizer	1
44	Transportation Wheel	2
45	Bearing Housing	8
46	Bearing 6001	4
47	Spacer 8x14x11mm	8
48	Securing Knob	4
49	Bearing 6905	12
50	Outer Bushing	4
51	Stride Length Instruction Plate	2
52	Left Pivoting Arm- Front	1
53	Inner Bushing	4
54	Right Pivoting Arm- Front	1
55	Axle Cap for Linkage	8
57	Left Pivoting Arm- Rear	1
58	Spacer 8x14x44mm	2
59	Right Pivoting Arm- Rear	1
60	Pull Pin	2
61	Connecting Plug 60x38	4
62	Right Adjustment Bar	1
63	Left Upper Handlebar	1
64	Handheld Plug	2
65	Foam Grip for Upper Handlebar	2
66	Handlebar Sleeve	2
67	Right Upper Handlebar	1
68	Spacer 8x14x28mm	2
69	Crank Linkage	2
70	Bearing 6004	4
71	Pedal Linkage	2

PARTS LIST

	T	יאו
NO.	Item Name	Q'TY
72	Screw Cap	4
73	Pedal Arm Cap- Left	2
74	Pedal Arm	2
75	Pedal Arm Cap- Right	2
76	Pedal	2
77	Square Plug 20x40	8
78	Round Plug 50mm	2
79	Handlebar Linkage	2
80	Sensor Wire	1
81	Adaptor Connection Wire	1
82	Adaptor (9V / 1.5A)	1
83	Main Connection Wire	1
84	Pulse Sensor Housing w/Wire	2
85	External Tooth Washer M8	5
86	Washer 6x13x2.0t	8
87	Washer 8x16x2.0t	3
88	Washer 8x38x2.0t	2
89	Washer 8x30x2.0t	7
90	Washer 10x23x2.0t	2
91	Washer 21x30x1.0t	2
92	Washer 26x34x0.5t	1
93	Washer 26x34x1.0t	8
94	Washer 8x26x2.0t	2
95	Flange Nut M10xp1.25	2
96	Nut M10xp1.5	2
97	Nut M25xp1.5	2
98	Nylon Nut M6xp1.0	12
99	Nylon Nut M8xp1.25	10
100	Thin Nylon Nut M8xp1.25	8
101	Nylon Nut M10xp1.5	3
102	Bolt M6xp1.0x12mm	2
103	Bolt L=30mm	2
104	Screw M4x20mm	11
105	Screw M5x10mm	4
106	Screw M5x18mm	15

NO.	Item Name	Q'TY		
107	Screw M3xp0.5x16mm	4		
108	Screw M5xp0.8x15mm	10		
109	Screw M5xp0.8x20mm	2		
110	Bolt M6Xp1.0x45mm	8		
111	111 Bolt M8xp1.25x20mm			
112	Bolt M8xp1.25x30mm	8		
113	113 Bolt M8xp1.25x45mm			
114	Bolt M8xp1.25x65mm	4		
115	Bolt M8xp1.5x70mm	2		
116	Bolt M8xp1.25x65mm	4		
117	Bolt M8xp1.25x15mm	4		
118	Bolt M8xp1.25x40mm	4		
119	Bolt M8xp1.25x65mm	5		
120	Bolt M8xp1.25x80mm	2		
121	Bolt M10xp1.5x85mm	1		
122	Bolt M8xp1.25x16mm	2		
123	Bolt M8xp1.25x25mm			
124	Screw M8xp0.8x15mm			
125	Kep Nut M8	7		
126	Support Tube for Package			
127	Spacer (8x16x22mm)			
128	Rod End Bearing			
129	C-Ring 30mm			
130	Bearing 6201			
131	Bearing 608Z	4		



3G CARDIO WARRANTY

What does this warranty cover? This warranty covers your 3G Cardio Elite VS X Vertical Stair Stepper against defects in material and workmanship when used for the purpose intended, under normal conditions, and provided it receives proper care and maintenance.

How long does the coverage last? Warranty starts from the date of purchase and is as follows:

Residential Warranty: Lifetime frame, 5 years parts, 1 year in-home labor.

Model	Labor	Parts	Max User Weight	Daily Usage	Voltage
Elite VS X	1 Year	5 Years	350lbs	Up to 4 hours	9V / 1.5A Adaptor

*Light Commercial Warranty: 1 year frame, 1 year parts, 1 year on-site labor.

Model	Labor	Parts	Max User Weight	Daily Usage	Voltage Required
Elite VS X	1 Year	1 Year	350lbs	Up to 4 hours	9V / 1.5A Adaptor

*A 3G Cardio product is placed into a location with a business address and therefore not a residential setting.

What will 3G Cardio do? 3G Cardio's manufacturer warranty will provide a replacement part and/or service at no charge for any part found defective in workmanship or materials during the warranty period.

How do you get service? In order to obtain replacement parts or service as provided by this warranty, please call the location where you purchased the stepper or call 3G Cardio (1-888-888-7985) Monday through Friday 9:00 a.m. to 5:00 p.m. Arizona time. Ask to speak to the service department and please have your serial number, date of purchase, original bill of sale and location of purchase available.

This warranty shall not apply to a 3G Cardio Elite VS X Vertical Stair Stepper which is subject to misuse, neglect, accident, or unauthorized repairs and alterations. This warranty is only valid to the original owner and is nontransferable if sold, traded, bartered or for any other reason of change of ownership. An original bill of sale must be made available stating the purchase date, owner's name, model and place of sale in order to validate warranty. No exceptions will be made otherwise. All other obligations or liabilities, including liability for consequential damages, are hereby excluded. All of the parts for the 3G Cardio Elite VS X Vertical Stair Stepper can be ordered from 3G Cardio, 14647 So. 50th Street #110, Phoenix, Arizona 85044. Parts will be shipped and billed at the current prices, which are subject to change without notice.

Labor is covered under the manufacturer's warranty period where there is a local 3G Cardio service provider available. For inquiries on service providers and their locations please call toll free 1-888-888-7985.

Register your product at www.3gcardio.com/register



3G Cardio Fitness Equipment 14647 So. 50th Street Suite 110 Phoenix, AZ 85044

1-888-888-7985 www.3GCardio.com