

NOTE:

**Please read all instructions
carefully before using this
product**

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**Model
GB-7000AP**

**Retain This
Manual for
Reference**

Dec. 11, 2001

**OWNER'S
MANUAL**

**IRON
GRIP** **SPORT™**

GB-7000AP Recumbent Bike



IMPEX FITNESS PRODUCTS

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BEFORE YOU BEGIN

Thank you for selecting the IRON GRIP SPORT GB-7000AP Recumbent Bike by IMPEX FITNESS PRODUCTS. For your safety and benefit, read this manual carefully before using the machine. As a manufacturer, we are committed to provide you complete customer satisfaction. If you have any questions, or find there are missing or damaged parts, we guarantee you complete satisfaction through direct assistance from our factory. To avoid unnecessary delays, *please call our TOLL-FREE customer service number.* Our Customer Service Agents will provide immediate assistance to you.

Toll-Free Customer Service Number

1-800-999-8899

Mon. - Fri. 9 a.m. - 5 p.m. PST

www.impex-fitness.com

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IMPORTANT SAFETY NOTICE

PRECAUTIONS

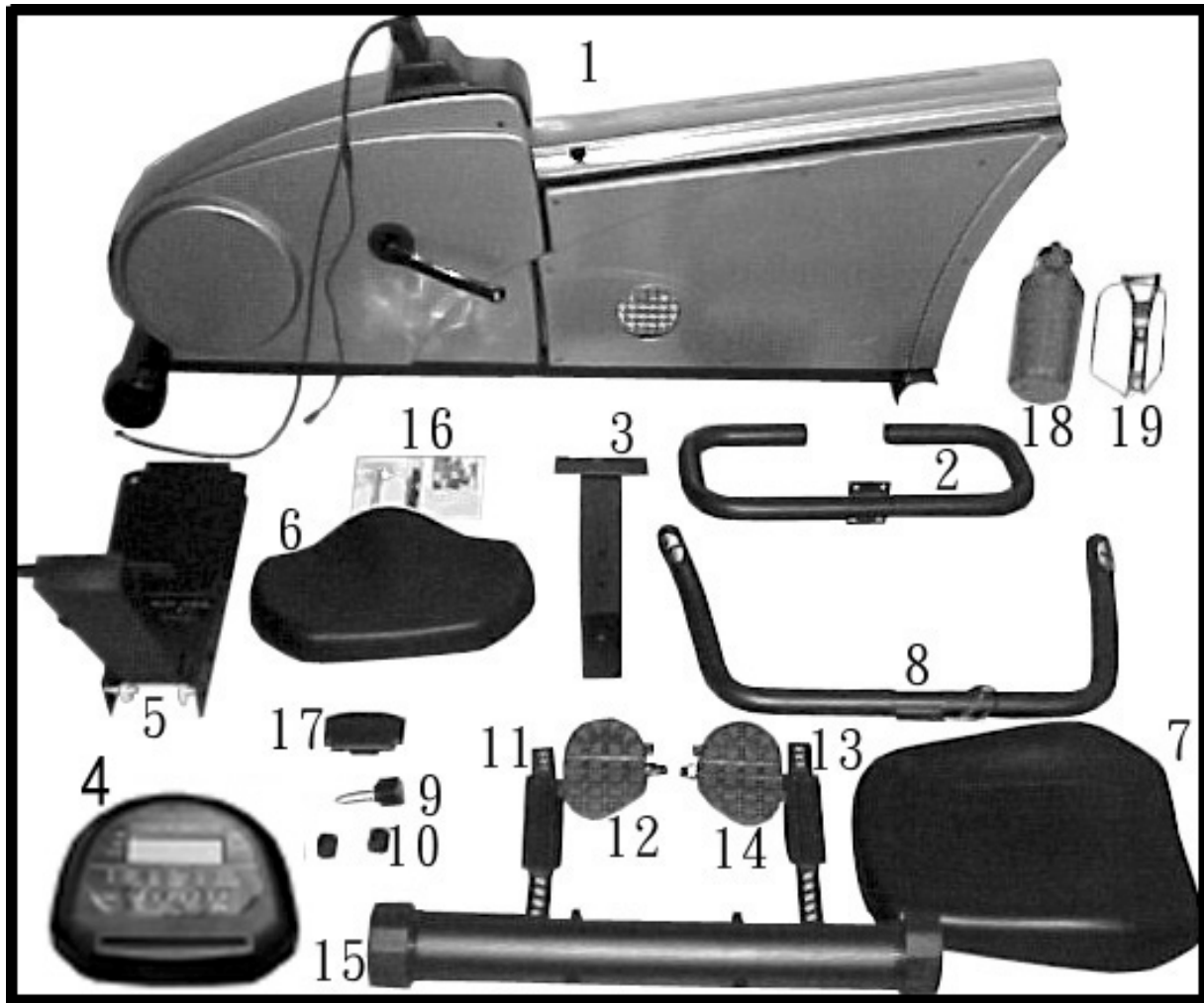
This exercise machine is built for optimum safety. However, certain precautions apply whenever you operate a piece of exercise equipment. Be sure to read the entire manual before you assemble or operate your machine. In particular, note the following safety precautions:

1. Keep children and pets away from the machine at all times. **DO NOT** leave children unattended in the same room with the machine.
2. Only one person at a time should use the machine.
3. If the user experiences dizziness, nausea, chest pain, or any other abnormal symptoms, **STOP** the workout at once. **CONSULT A PHYSICIAN IMMEDIATELY.**
4. Position the machine on a clear, leveled surface. **DO NOT** use the machine near water or outdoors.
5. Keep hands away from all moving parts.
6. Always wear appropriate workout clothing when exercising. **DO NOT** wear robes or other clothing that could become caught in the machine. Running or aerobic shoes are also required when using the machine.
7. Use the machine only for its intended use as described in this manual. **DO NOT** use attachments not recommended by the manufacturer.
8. Do not place any sharp object around the machine.
9. Disabled person should not use the machine without a qualified person or physician in attendance.
10. Before using the machine to exercise, always do stretching exercises to properly warm up.
11. Never operate the machine if the machine is not functioning properly.
12. Maximum Weight – 250 LBS

WARNING: BEFORE BEGINNING ANY EXERCISE PROGRAM, CONSULT YOUR PHYSICIAN. THIS IS ESPECIALLY IMPORTANT FOR INDIVIDUALS OVER THE AGE OF 35 OR PERSONS WITH PRE-EXISTING HEALTH PROBLEMS. READ ALL INSTRUCTIONS BEFORE USING ANY FITNESS EQUIPMENT. IMPEX INC. ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE SUSTAINED BY OR THROUGH THE USE OF THIS PRODUCT.

SAVE THESE INSTRUCTIONS.

PARTS DRAWING:



NO.	DESCRIPTION	Q'TY	NO.	DESCRIPTION	Q'TY
1	MAIN FRAME	1 PCE	11	PEDAL STRAP (L)	1 PCE
2	FRONT HANDLE	1 PCE	12	PEDAL (L)	1 PCE
3	COMPUTER POST	1 PCE	13	PEDAL STRAP (R)	1 PCE
4	COMPUTER	1 PCE	14	PEDAL (R)	1 PCE
5	SEAT BRACKET	1 PCE	15	REAR STABILIZER	1 PCE
6	SEAT	1 PCE	16	SCREW PACK	1 PCE
7	BACKREST BOARD	1 PCE	17	END CAP FOR TRACK	1 PCE
8	REAR HANDLE	1 PCE	18	WATER BOTTLE	1 PCE
9	SEAT ADJUST KNOB	1 PCE	19	BOTTLE FRAME	1 PCE
10	RUBBER CUSHION	2 PCE			

SCREW PACK & TOOLS:

Following are the nuts and bolts needed to assembly the machine.
Before start assembling, please check the quantity to make sure all included.



SCREWDRIVER x 1 PCS

ALLEN KEY x 1 PCS

ALLEN KEY BOLT x 15 PCS

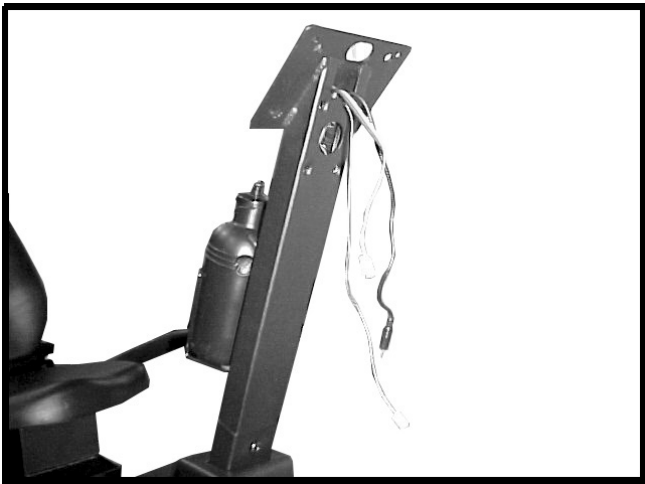
CARRAIGE BOLT x 2 PCS

ASSEMBLY:



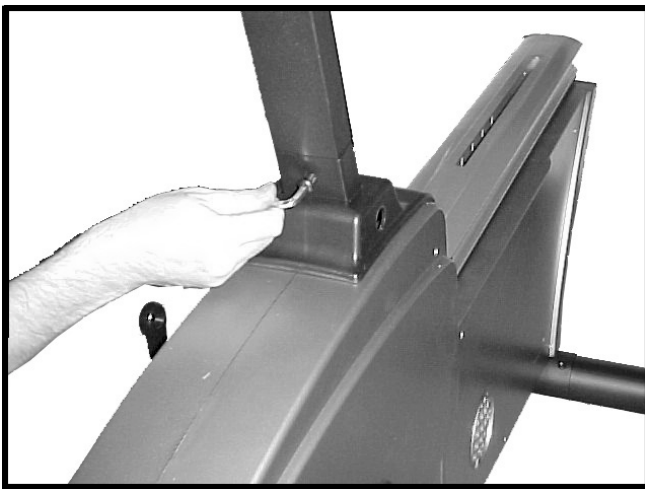
STEP 1:

Attach the **REAR STABILIZER (#15)** to the **MAIN FRAME (#1)**. Securely tighten it with two **CARRIAGE BOLTS, WASHERS AND NUTS**.



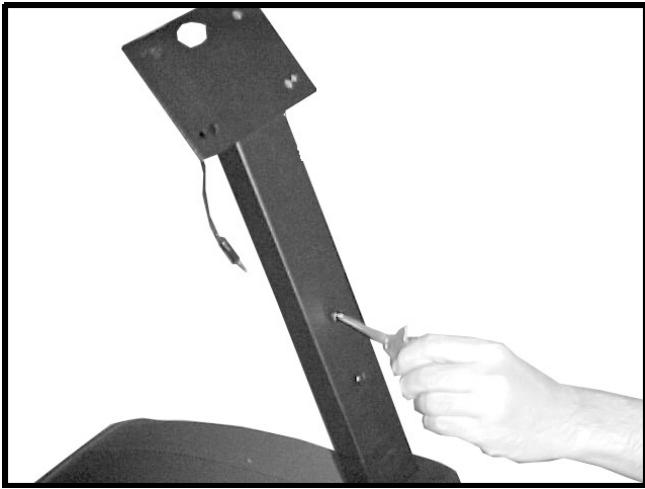
STEP 2:

Insert the computer sensor wire and hand pulse sensor wire from the **MAIN FRAME (#1)** through the **COMPUTER POST (#3)**. Make sure the wires come out of the post from the top. Slide the **COMPUTER POST** into the post holder on the **MAIN FRAME**.



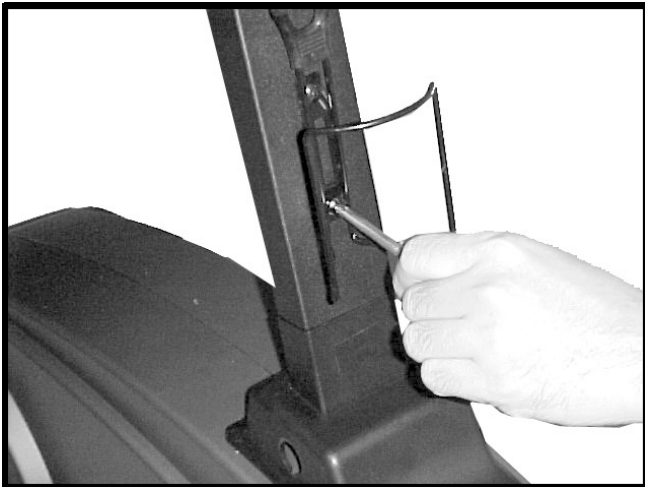
STEP 3:

Securely tighten the **COMPUTER POST (#3)** with three **ALLEN KEY BOLTS**.



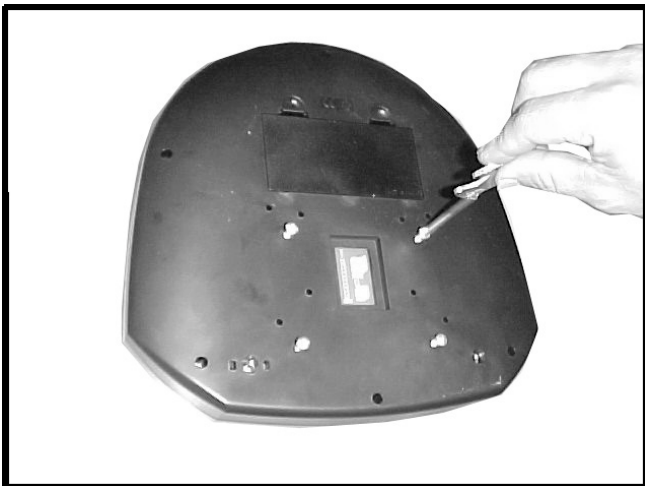
STEP 4:

Use the screwdriver to remove the two Bottle Frame screws on the **COMPUTER POST (#3)**.



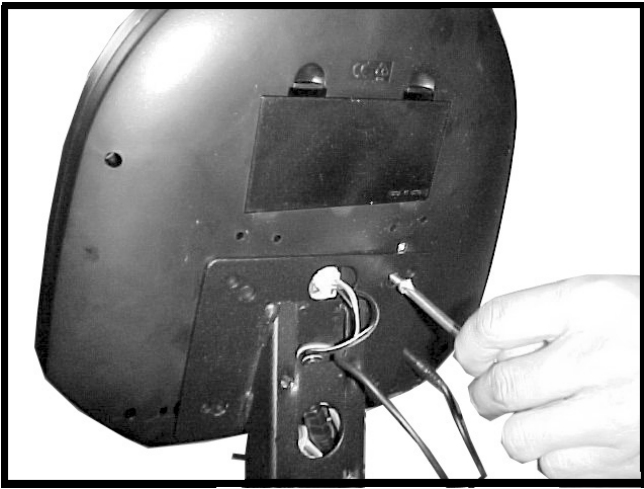
STEP 5:

Attach the **BOTTLE FRAME (#19)** onto the **COMPUTER POST (#3)** and securely tighten it with the two screws. Place the **WATER BOTTLE (#18)** into the **BOTTLE FRAME**.



STEP 6:

Remove the four screws from the back of the **COMPUTER (#4)**.



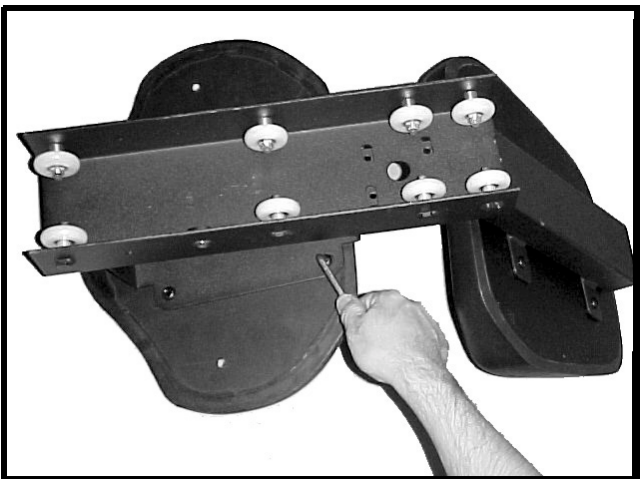
STEP 7:

Connect the computer sensor wire and hand pulse sensor wire to the jack on the back of the **COMPUTER**. Attach the **COMPUTER (#4)** onto the **COMPUTER POST (#3)** and securely tighten it with the four screws.



STEP 8:

Attach the **FRONT HANDLE (#2)** onto the back of **COMPUTER POST (#3)**. Securely tighten it with four **ALLEN KEY BOLTS**.



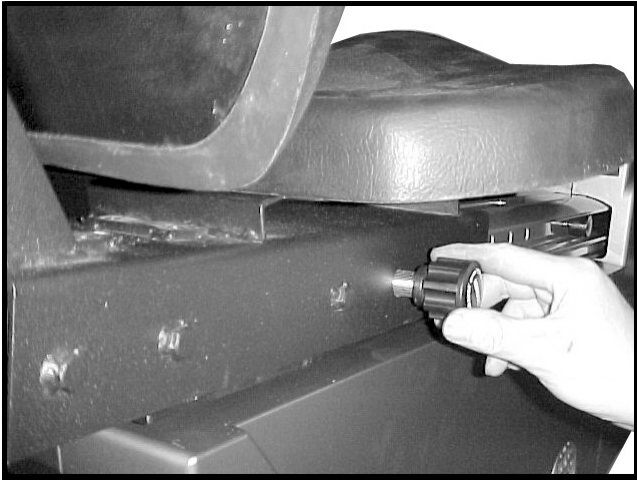
STEP 9:

Attach the **SEAT (#6)** to the **SEAT BRACKET (#5)**. Securely tighten them with four **ALLEN KEY BOLTS**.



STEP 10:

Slide the **SEAT BRACKET (#5)** onto the aluminum track on the **MAIN FRAME (#1)**. Attach the **BACKREST BOARD (#7)** to the **SEAT BRACKET** at the front. Then attach the **BACKREST BOARD COVER** to the **SEAT BRACKET** at the back. Align the four holes and secure them with four **ALLEN KEY BOLTS**.



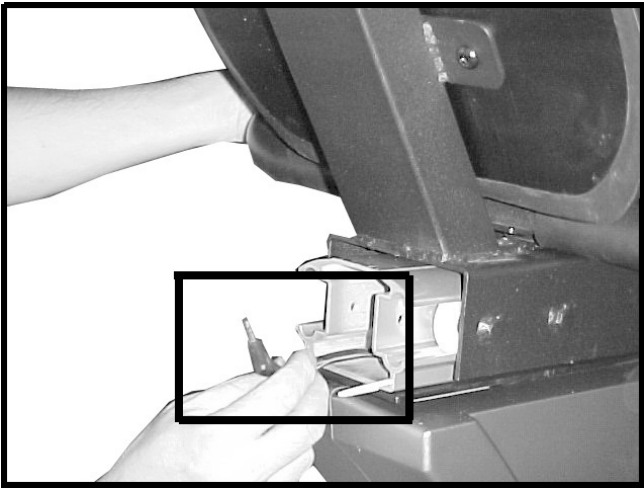
STEP 11:

Attach the **SEAT ADJUSTMENT KNOB (#9)** onto the right side of **SEAT BRACKET (#5)**.



STEP 12:

Insert the hand pulse sensor wire on the **REAR HANDLEBAR (#8)** through the hole on the **SEAT BRACKET (#5)** into the Aluminum track on the **MAIN FRAME (#1)**.



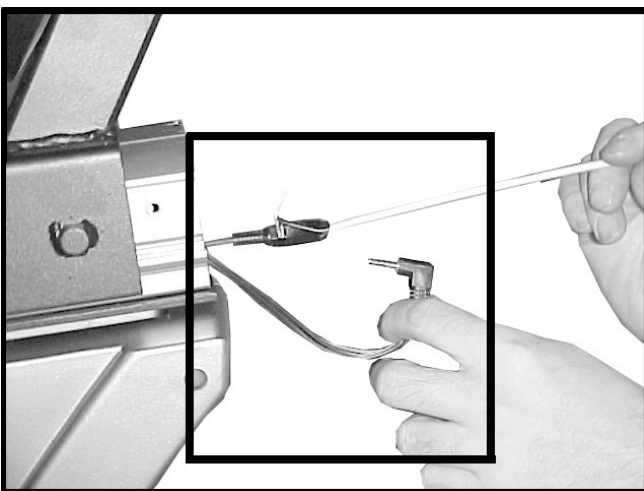
STEP 13:

Pull the hand pulse sensor wire out from the end of the aluminum track on the **MAIN FRAME (#1)**.



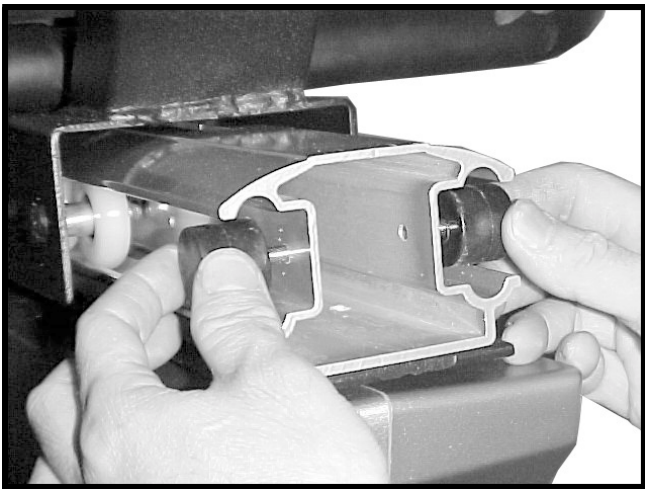
STEP 14:

Attach the **REAR HANDLEBAR (#8)** to the **SEAT BRACKET (#5)**. Securely tighten it with four **ALLEN KEY BOLTS**.



STEP 15:

Locate a Hook attached to the end of the aluminum track. Pull the sensor jack out from the aluminum track by using the hook. Connect the hand pulse sensor wire to the jack then push the sensor wire back into the aluminum track.



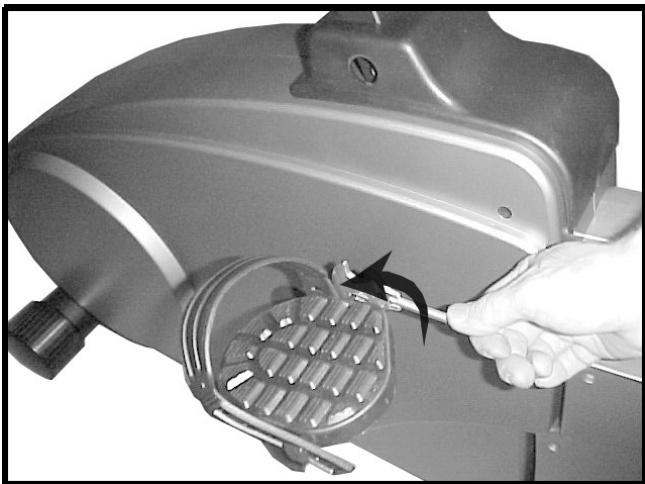
STEP 17:

Push two **RUBBER CUSHIONS (#10)** into both side of aluminum track on the **MAIN FRAME (#1)**.



STEP 18:

Plug the **END CAP (#17)** into the opening on the end of aluminum track.



STEP 19:

Attach the **LEFT PEDAL STRAP (#11)** to the **LEFT PEDAL (#12) (Both Marked "L")**. Connect the **LEFT PEDAL** to the left crank on the **MAIN FRAME (#1)**. Thread it into the crank in the counter-clockwise direction.
Attach the **RIGHT PEDAL STRAP (#13)** to the **RIGHT PEDAL (#14) (Both Marked "R")**. Connect the **RIGHT PEDAL** to the right crank on the **MAIN FRAME (#1)**. Thread it into the crank in the clockwise direction.

COMPUTER INSTRUCTION MANUAL



A. POWER UP:

1. Install four UM-2 or R14 batteries into the battery case on the back of monitor. Batteries must be installed in sequence and be correctly positioned according to the polarity.
2. If the power source is lower than 2.6V, the low battery indicator on the screen will remind you to replace with new batteries.
3. After power up, all LCD segments will light up for 2 seconds. The CPU will reset the resistance level to 0 and then set the system into the initial mode.

REMARK:

1. If the connection cables were installed incorrectly, the monitor will display "E" and generate a beep sound. Check all the connections then turn on the power switch again to reset the power and release the beep sound.
2. After using a period of time, if the power source cannot drive smoothly, the monitor will display a sigh of "E". Please take out the batteries and wait for 15 seconds, then re-install them. If the monitor still presents "E" & beeps, please call customer service.

B. KEY BOARD:

+ : Selects program or set up the values of load level, time & age.

- : Selects program or set down the values of load level, time & age.

ENTER : During STOP mode, press ENTER key to enter time or age setting.

START / STOP : To start or stop exercise.

Hold this button for 2 seconds can enter initial & reset all values to 0.

C. FUNCTIONS:

This system contains 12 different programs. The workout time can be preset and the system will divide the time by 10 intervals. If you do not preset the workout time, the system will count up the workout time by one-second increment.

1.DETAIL OPERATION OF PROGRAM 1 TO PROGRAM 10:

- A. To enter the initial mode, press and hold the START / STOP key for 2 seconds.
- B. Press + or - key to choose the exercise program you prefer. The profile will be displayed on the screen.
- C. After finish program setting, press ENTER key to enter time setting.
- D. Press + or - key to set up your desired workout time.
- E. After finishing time setting, press ENTER to exit or press START key to start exercising.
- F. During workout, you can press + or - key to increase or decrease the resistance.
- G. You can press STOP key to enter PAUSE mode and then press START key again to continue your program.

2.DETAIL OPERATION OF PROGRAM 11 AND 12:(HEART RATE CONTROL)

This is a unique function. It allows the monitor to adjust the workout resistance according to your heart rate. If your present heart rate is greater than your target heart rate, CPU will decrease the workout resistance automatically. In addition, if your present heart rate is less than your target heart rate, CPU will increase the workout resistance.

PROGRAM 11: (60% OF MAX HEART RATE)

Your MAXIMUM heart rate = $220 - \text{your age}$.

TARGET HEART RATE = $60\% \times \text{your MAXIMUM heart rate}$.

PROGRAM 12: (85% OF MAX HEART RATE)

Your MAXIMUM heart rate = $220 - \text{your age}$.

TARGET HEART RATE = $85\% \times \text{your MAXIMUM heart rate}$.

OPERATING:

- A. During STOP mode, press START/ STOP key for over 2 seconds to enter initial mode.
- B. Press + or - key to enter heart rate control program (11th or 12th program).
- C. Press ENTER key to enter time setting.
- D. Press + or - key to set up your desired exercise time.
- E. Repeat step C & D to set up your age.
- F. After completion of all setting, press START key to start exercising.

NOTE:

If there is no input signal for over 4 minutes, the system will enter SLEEP mode and all displays will be turned off automatically. When signals received, the LCD screen will light up again and monitor will be back to initial mode.

D. TECHNICAL NOTES:

1. The PULSE rate will be displayed after detecting 4 stable pulse signals.
2. Each pulse is a signal and will be accompanied with one "♥" symbol flashing.
3. If no PULSE detected for over 8 seconds, the CPU will turn off the pulse circuit automatically.
This is a power saving measure and you can press START / STOP key to restart the pulse function.

FUNCTIONS	DISPLAY VALUE
TIME	00:00 - 99:59 (COUNT UP) 05:00 - 99:00 (COUNT DOWN)
SPEED	0.00 - 99.9 KPM or MPH
DISTANCE	0.0 - 999.9 KM or MILE
CALORIE	0.0 - 99.9 - 100 - 999 K.cal
AGE	1 - 99
PULSE	39 - 240

E. LCD CONTRAST CALIBRATION:

1. During STOP mode, press and hold the ENTER & + keys simultaneously for over 2 seconds to enter LCD CONTRAST CALIBRATION mode.
2. Press + or - keys to adjust the LCD contrast to be lighter or darker.
3. After completion the CALIBRATION, press START / PAUSE key to exit.

FITNESS TIPS

CONSULT YOUR PHYSICIAN

Before using this product, please consult your personal physician for a complete physical examination. Your doctor should approve frequent and strenuous exercise. If any discomfort should result from your use of this product, stop exercising and consult your doctor. Proper usage of this product is essential. Please read your manual carefully before exercising. Please keep all children away from the equipment during use and when equipment is unattended.

Dress comfortably

Always wear appropriate clothing, including athletic shoes, when exercising. Do not wear loose clothing that could become caught during exercise.

Check your equipment

Make sure that all bolts and nuts are tightened when equipment is in use. Periodic maintenance is required on all exercise equipment in order to keep it in good condition.

Begin at your Fitness level

How you begin your exercise program depends on your physical condition. If you have been inactive for several years, or are severely overweight, you must start slowly and increase your time gradually, a few minutes per week.

Initially you may be able to exercise only for a few minutes in your target zone; however, your aerobic fitness will improve over the next six to eight weeks. Do not become discouraged if it takes longer. It is important to work at your own pace. Ultimately, you will be able to exercise continuously for 30 minutes. The better your aerobic fitness, the harder you will have to work to stay in your target zone. But remember these essentials.

Contact your physician before starting a workout or training program. Have him review your training and diet programs to advise you on a workout routine you should adopt.

Begin your training program slowly with realistic goals that have been set by you and your physician. Supplement your program with some type of aerobic exercise such as Walking, Jogging, Swimming, Dancing and Bike Riding.

Monitor your pulse frequently. If you do not have an electronic heart rate monitor, have your physician show you the proper way to manually check your pulse by using your wrist or neck. Establish your target heart rate based on your age and condition.

Drink plenty of fluids during the course of your routine. You must replace the water content that you have lost from excessive exercising to avoid dehydration. Fluids should be room temperature when consumed. Avoid drinking large amounts of cold liquids.

Check your pulse

To make sure your heart is beating in its target zone, you will need to know how to monitor your heart rate. The easiest way is to feel the pulse in the carotid artery on either side of your neck, between the windpipe and the large neck muscles. Count the number of beats in ten seconds then multiply by six. This gives you the number of beats per minute.

Exercising in your target zone

How fast should your heart beat during aerobic exercise? Fast enough to reach and stay in its “target zone”, a range of beats per minute that is largely determined by our age and physical condition. To determine your target zone, consult the chart we provide.

Age	Target HR Zone 50-75% (Beats Per Minute)	Average Maximum Heart Rate 100%
20 years	100-150	200
25 years	98-146	195
30 years	95-142	190
35 years	93-138	185
40 years	90-135	180
45 years	88-131	175
50 years	85-127	170
55 years	83-123	165
60 years	80-120	160
65 years	78-116	155
75 years	75-113	150

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Warming cool down

A successful exercise program consists of a warm-up, aerobic exercise, and a cool-down. Do the entire program at least two or preferably three times a week, resting for a day between workouts. After several months, you can increase your workouts to four or five times per week. 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 reduce sore muscle problems. 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.



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.



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.

Quadriceps stretch

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



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.



Toe touches

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



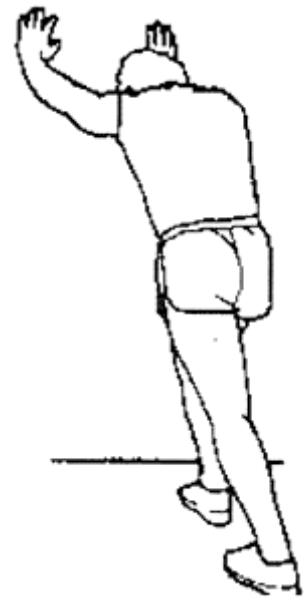
Hamstring stretches

Sit with your right leg extended. Rest the sole of your left foot against your right inner thigh. Stretch toward your toe as far as possible. Hold for 15 counts. Relax and then repeat with left leg extended.



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 counts.



Aerobic exercise

Aerobic exercise is any sustained activity that sends oxygen to your muscles via your heart and lungs—your body's most important muscle. Aerobic fitness is promoted by any activity that uses your large muscles—arms, legs, or buttocks, for example. Your heart beats quickly and you breathe deeply. An aerobic exercise should be part of your entire exercise routine.

Weight training

Along with aerobic exercising which helps get rid of and keep off the excess fat that our bodies can store, training is an essential part of the exercise routine process. Weight training helps tone, build and strengthen muscle. If you are working above your target zone, you may want to do a less amount of reps. And as always, consult your physician before beginning any exercise program.

IMPEX INC.

LIMITED WARRANTY

IMPEX Inc. ("IMPEX") warrants this product to be free from defects in workmanship and material, under normal use and service conditions, for a period of two years on the Frame from the date of purchase. This warranty extends only to the original purchaser. IMPEX's obligation under this Warranty is limited to replacing or repairing, at IMPEX's option.

All returns must be pre-authorized by IMPEX. Pre-authorization may be obtained by calling IMPEX Customer Service Department at 1-800-999-8899. All freights on products returned to IMPEX must be prepaid by the customer. This warranty does not extend to any product or damage to a product caused by or attributable to freight damage, abuse, misuse, improper or abnormal usage or repairs not provided by a IMPEX authorized service center or for products used for commercial or rental purposes. No other warranty beyond that specifically set forth above is authorized by IMPEX.

IMPEX is not responsible or liable for indirect, special or consequential damages arising out of or in connection with the use or performance of the product or other damages with respect to any economic loss, loss of property, loss of revenues or profits, loss of enjoyments or use, costs of removal, installation or other consequential damages or whatsoever natures. Some states do not allow the exclusion or limitation of incidental or consequential damages. Accordingly, the above limitation may not apply to you.

The warranty extended hereunder is in lieu of any and all other warranties and any implied warranties of merchantability or fitness for a particular purpose is limited in its scope and duration to the terms set forth herein. Some states do not allow limitations on how long an implied warranty lasts. Accordingly, the above limitation may not apply to you.

This warranty gives you specific legal right. You may also have other rights which vary from state to state. Register on-line www.impex-fitness.com

IMPEX INC.
14777 Don Julian
City of Industry, CA 91746

ORDERING REPLACEMENT PARTS

Replacement parts can be ordered by calling our Customer Service Department toll-free at **1-800-999-8899** during our regular business hours: Monday through Friday, 9 am until 5 pm Pacific standard time.
info@impex-fitness.com

When ordering replacement parts, always give the following information.

1. Model
2. Description of Parts
3. Part Number
4. Date of Purchase