

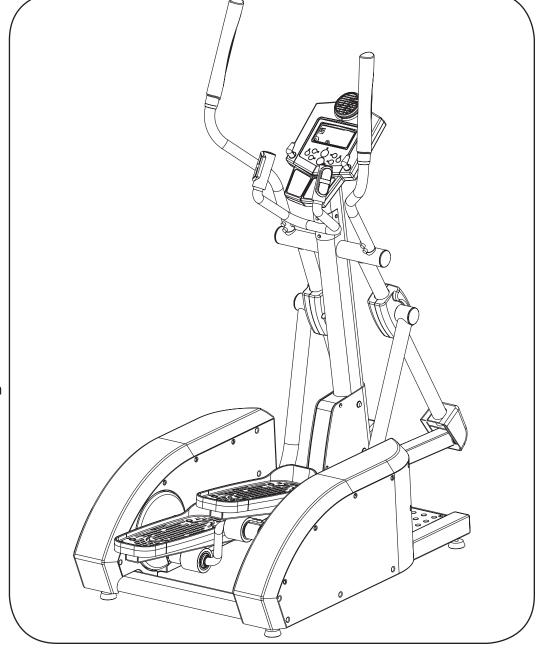
# **Owner's Manual** Achiever Elliptical





4009 Distribution Drive Suite 250 Garland, TX 75041

www.ironmanfitness.com



315-00084 10/06 Rev B **CAUTION!** Read all precautions and instructions in this manual before using this equipment.

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# **Important Safety Information**



**WARNING!** Before using this unit or starting any exercise program, consult your physician. This is especially important for persons over the age of 35 and/or persons with pre-existing health problems. The manufacturer or distributor assumes no responsibility for personal injury or property damage sustained by or through the use of this product.

**WARNING!** To reduce the risk of electrical shock, burns, fire, or other possible injuries to the user, it is important to review this manual and the following precautions before operation.

#### SAFETY PRECAUTIONS AND TIPS

1. It is the owner's responsibility to ensure that all users of this unit have read the Owner's Manual and are familiar with warnings and safety precautions.

2. This unit has a user maximum capacity of **300** pounds.

3. The unit should only be used on a level surface and is intended for indoor use only. The unit should not be placed in a garage, patio, or near water and should never be used while you are wet. Ironman Fitness recommends a mat be placed under the unit to protect floor or carpet and for easier cleaning.

4. Follow safety information in regards to plugging in your unit. Do not run the power cord underneath your unit. Do not operate the unit with a damaged or frayed power cord.

5. Wear comfortable, good-quality walking or running shoes and appropriate clothing. Do not use the unit with bare feet, sandals, socks or stockings.

6. Always examine your unit before using to ensure all parts are in working order.

- 7. Allow the unit to fully stop before dismounting.
- 8. Pets should never be allowed near the unit.

9. Do not leave children unsupervised near or on the unit.

10. Never operate the unit where oxygen is being administered, or where aerosol products are being used.

11. Never insert any object or body parts into any opening.

12. For safety and to prevent damage to your unit, no more than one person should use the unit at a time.

13. Always unplug the unit before cleaning and/or servicing. Service to your unit should only be performed by an authorized service representative, unless authorized and/or instructed by the manufacturer.

14. Failure to follow these instructions will void the unit warranty.

# **Important Safety Information**



#### SAFETY PRECAUTIONS AND TIPS FOR CHEST STRAP

1. It is the owner's responsibility to ensure that all users of this unit have read the Owner's Manual and are familiar with warnings and safety precautions.

2. Do not place chest strap near devices that generate large magnetic fields. TV sets, electric motors, radios, and high voltage power lines can affect the transmitter's performance. These items can interfere with the heart rate signal and possibly affect the heart rate readings on the console.

3. Handle the Chest Strap with care. Dropping the transmitter might cause damage that could void the warranty.

4. Do not use the chest strap if you have a cardiac pacemaker or if your are taking medications for a heart condition. Medication or electrical pulses from the pacemaker can interfere with accurate heart rate readings.

5. Do not bend the strips inside the chest strap. This can cause the chest strap to lose conductivity.

6. The chest strap has batteries that need to be replaced periodically. A faulty battery can cause inaccurate reading.

7. It is suggested for the Chest Strap Transmitter that you position the transmitter as close to your heart as possible, against the skin, 1-2 inches below the pectoral muscles. For best results, moisten the back of the transmitter for better contact.

# Assembly



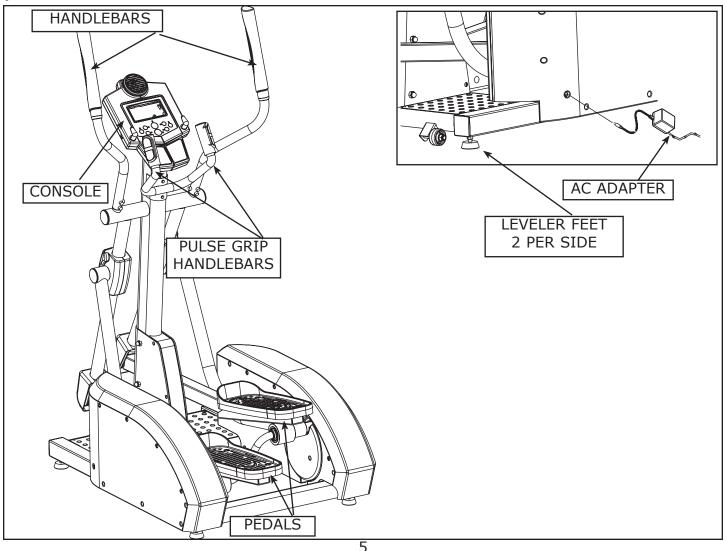
Thank You for purchasing the Ironman Fitness **Achiever Elliptical**! The quality product you have chosen was designed to meet your needs for cardiovascular exercise. Before you start, please read the Owner's Manual and become familiar with the operation of your new unit. Remember to take time to perform stretching exercises, provided in this manual, to help avoid injury.

If you are taking medication, consult your physician to see what affect the medication will have on your exercise heart rate.

If you have heart problems, your are not active, and/or are over the age of 35 years, do not use the pre-set programs or start an exercise program without first contacting and receiving approval from your physician.

To avoid the risk of electrical shock, always keep the console dry. Do not spill liquids on the console. Ironman Fitness recommends a sealed water bottle for beverages consumed while using the unit.

# Please review the following drawing below to familiarize yourself with the listed parts.



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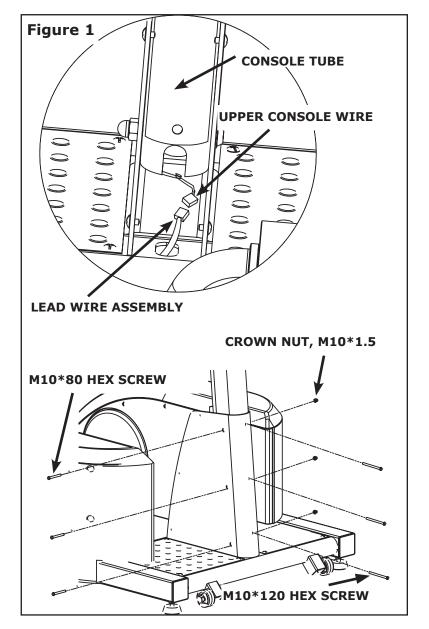
**Getting Started** - The Ironman Fitness Achiever Elliptical will require some assembly. Unpack the box in a clear area. Remove packing material. Do not dispose of packing material until assembly is complete and unit is working properly. Place the unit on a clean level surface for assembly. Make sure there is easy access to an electrical outlet. Before assembling, the unit should be placed as close as possible to its final location. Locate all hardware bags, labeled Figure 1 through Figure 9, with the exception of Figure 8. If you are missing any bags, please call Ironman Fitness at 1-800-750-4766. Tools have been provided for use while assembling this product.

#### Figure 1

Locate bag labeled Figure 1. Locate Console Tube. Attach Console Tube to Main Frame. Slide Tube down into Main Frame. Connect Upper Console Wire to Lead Wire Assembly. Secure using three M10\*80 mm Hex Head Screws extending through the frame and Console Tube, three 10x20 Washers and three Crown Nuts, M10\*1.5. Use three M10\*120 Hex Screw to secure through the Front of the Console Tube and Main Frame.

**Note:** Ensure that all wires are secure inside console. Be careful not to pinch wires.

# Note: Do not tighten Screws until you have fully completed Figure 2.





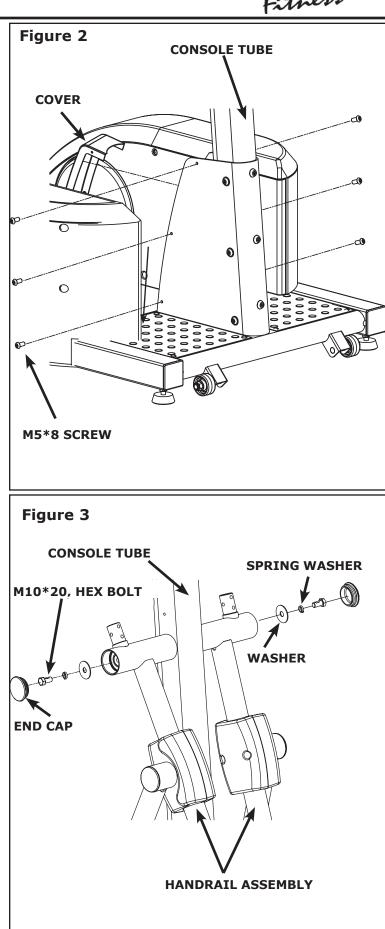
#### Figure 2

Locate Bag labeled Figure 2. Locate Cover. Secure Cover to Main Frame by using three M5\*8 Screws through the left side of unit. Repeat for the right side.

#### Figure 3

Locate Bag labeled Figure 3. Locate Left and Right Handrail Assemblies. Secure Left Handrail Assembly to Console tube by using one Washer, one Spring Washer, one M10\*20 Hex Bolt, and one End Cap. Repeat for the right side.

**Note:** The Handrail Assembly will only go onto the Console Tube one way. The connector on the middle of the Handrail Assembly will face outwards.

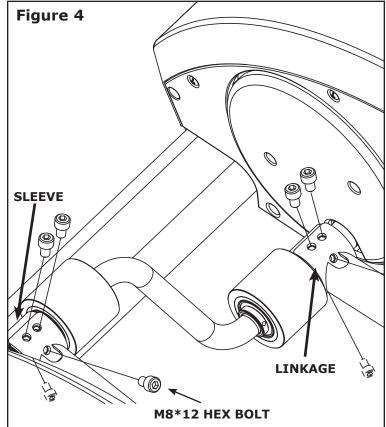




#### Figure 4

Locate bag labeled Figure 4. Lift and place left Linkage onto Sleeve and align holes. Secure Linkage to unit using four M8\*12 mm Hex Bolts. Repeat for right side.

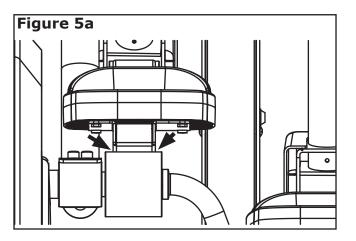
**Note:** The Linkage is secured to the sleeve with three M8\*12 Hex Bolts on the top of the Linkage and one M8\*12 Hex Bolt on the bottom of the Linkage.

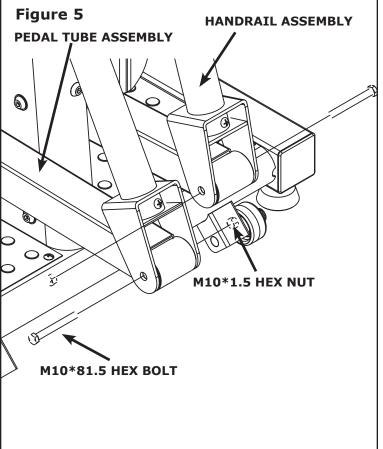


#### Figure 5

Locate bag labeled Figure 5. Locate Right Pedal Tube Assembly. Secure Pedal Tube assembly to the Handrail Assembly with one M10\*81.5 Hex Bolt and one M10\*1.5 Hex Nut. Please ensure that Pedal arm is aligned in the center of roller wheel while tightening M10\*81.5 (Figure 5a). Repeat for the left side.

**Note:** It is recommended that 2 adults align and secure the Pedal Tube Assemblies to the Handrail Assemblies.



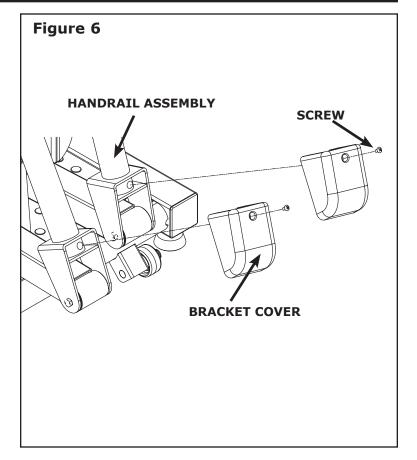




#### Figure 6

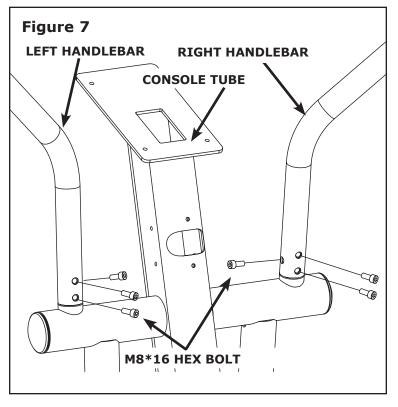
Locate bag labeled Figure 6. Locate Bracket Covers. Attach bracket Cover to the Handrail Assembly by lining up hole, and securing using one Screw, M5X0.8-12. Repeat for other side.

**Note:** Do not overtighten screw, this will damage Bracket Cover.





Locate bag labeled Figure 7. Locate Handlebars. Attach Left Handlbar to Handlebar Assy using three M8\*16mm Hex Bolts. Repeat for other handlebar.



# Assembly



#### Figure 8

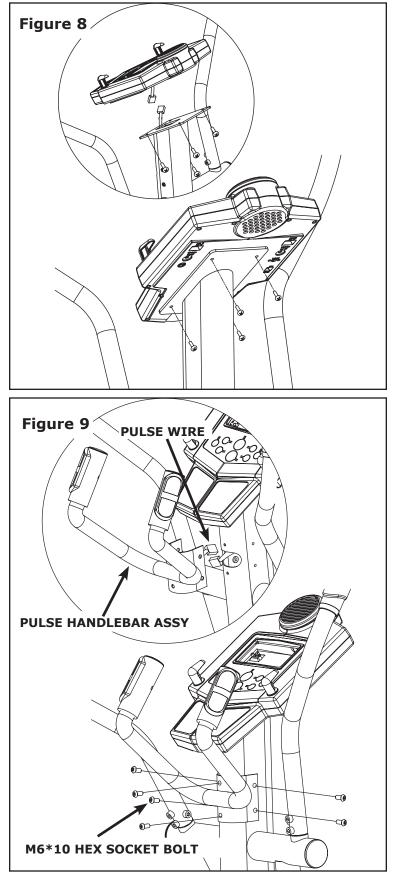
Locate Console. Carefully feed Pulse Wires from the Console down the Console tube. Connect Upper Console Wire to the appropriate location on the back of the Console. Secure Console to Console Tube using four Screws.

Note: The four Console Screws will already be installed into the back of Console when you remove it from the box.

#### Figure 9

Locate bag labeled Figure 9. Connect the Pulse Wires coming from the Pulse Handlebar Assy to the Pulse Wires from the Console. Secure Pulse Handlebar Assembly to Console Tube using six M6\*10 Hex Socket Head Bolts.

**Note:** Ensure that all wires are secure inside console tube. Be careful not to pinch wires.



**CONGRATULATIONS!** You have completed assembly of your Achiever Elliptical.



Take a few moments to review the console layout. Below is a overview of the console keys and their different functions.



# CONSOLE BUTTONS: MODE:

To set function value for TIME, DIST, CAL, PULSE.

#### **RESET:**

Return to main function mode in STOP mode and clean all preset function values at zero.

#### **START/STOP:**

To start or stop training

#### **RECOVERY:**

To test heart rate recovery status.

#### UP:

To select training mode and adjust function value up.

#### DOWN:

To select training mode and adjust function value down.



#### FAN:

Console is equipped with a fan that has four settings, AUTO/LOW/MED/HIGH/OFF. Press the button to turn the fan to the preferred setting. The AUTO setting will adjust the fan speed based on the RPMs produced, the more RPMs produced the faster the fan speed will be.

#### **BODY FAT:**

Press the button to start body fat measurement.

# **CONSOLE FUNCTIONS**

#### TIME:

Count up - No preset target, Time will count up from 00:00 to maximum 99:59 with each increment is 1 second. Count down - If training with preset time, time will count down from preset to 00:00. Each preset increment or decrement is 1 minute between 1:00 to 99:00.

#### SPEED:

Display current training speed from 0.0 to maximum 99.9 km or ml.

#### **RPM:**

Display current training revolutions per minute.

#### **DISTANCE:**

Count up - No preset target, Distance will count up from 0.00 to maximum 99.90 with each Increment 0.1 MPH/KM. Count down - If training with preset target, Distance will count down from preset to 0.00. Each preset increment or decrement is 0.1 KM (or ML) between 0.00 to 99.90.

#### CALORIES:

Count up - No preset target, Calories will count up from 0 to maximum 990 with each 1 cal increment. Count down - If training with preset target, Calories will count down from preset calories to 0. Each preset increment or decrement is 10 cal from 0 to 990 cal.

#### PULSE:

Displays your current heart beat figures as soon as both hands are holding the pulse sensor. The monitor will detect your heart rate through hand grip sensors or chest strap (make sure that the plug in receiver has been attached to the console), with the chest strap giving the most accurate reading.

#### WATT:

Display current training watt figures.

#### **RECOVERY:**

After exercising for a period of time, keep holding on handgrips and press "RECOVERY" button. All function display will stop except "TIME" starts counting down from 00:60 to 00:00. Screen will display your heart rate recovery status with the F1, F2 to F6. F1 is the best, F6 is the worst. User may keep exercising to improve the heart rate recovery status. (Press the RECOVERY button again to return the main display.)



#### CALENDAR:

Screen will display year/month/day in sleep mode. When the unit is plugged in, the console will prompt user to input correct information. Use the UP and DOWN button until correct year is found. Press Mode to select and move on to the Month. Repeat to input correct month and day. *Note: All information will be saved until unit is unplugged.* 

#### CLOCK:

Screen will display time in sleep mode. Once the calendar is set, you will be able to input the correct time. Use the UP and DOWN buttons until the correct hour found. Press Mode to select and move on to the minutes. Repeat for to input correct minutes. *Note:* All information will be saved until unit is unplugged.

#### **TEMPERATURE:**

Screen will display room temperature in sleep mode.

### **GENERAL INFORMATION:**

- 1. Start Pedaling or press any button to start Console.
- The Console will shut down after 4 minutes of no activity, and will display room temperature.
  To Reset Console press and hold the START/STOP button for 2 seconds.

**Note:** The values calculated or measured by the console are for exercise purposes only, not for medical purposes.

#### BMR:

Basal Metabolic Rate (metabolism) is the energy (measured in calories) expended by the body at rest to maintain normal body functions.

#### BMI:

Stands for Body Mass Index. BMI is a measure which takes into account a person's weight and height to gauge total body fat in adults.

## **GETTING STARTED:**

Press the USER button. Press MODE to enter USER SELECT. Use the UP/DOWN to select a User. Press ENTER to select a User. Press the UP/DOWN key to select HEIGHT. Press ENTER to confirm the value. Use the UP/DOWN key to select WEIGHT. Press MODE to confirm value. Use the UP/DOWN key to select AGE. Press ENTER to confirm value. Use the UP/DOWN key to select GENDER. Press MODE to confirm value. Press START/STOP to enter program mode.

## **PROGRAM INSTRUCTIONS:**

### **MANUAL PROGRAM:**

Allows the User to manually adjust tension settings throughout their workout. The default tension level is 1. You may set Time or Distance for your workout.



Use the UP/DOWN buttons to scroll to this program. Press MODE to select this program. TIME will flash in the display. Use the UP/DOWN keys to set desired TIME. Press MODE to confirm value. Repeat steps for DISTANCE and KCAL. Press START/STOP to begin exercising. Grasp Pulse Grips loosely with both hands to activate PULSE function. You can change the tension level at any time during your workout session by pressing the UP/DOWN buttons.

### **PRESET PROGRAMS:**

Each Program is divided into ten intervals.

Use the UP/DOWN buttons to scroll to this program. Press MODE to select this program. TIME will flash in the display. Use the UP/DOWN keys to set desired TIME. Press MODE to confirm value. Repeat steps for DISTANCE and KCAL. Press START/STOP to begin exercising. Grasp Pulse Grips loosely with both hands to activate PULSE function.

### **USER PROGRAM:**

It allows you to customize a workout session. This program is divided into 10 intervals. TIME, DISTANCE, KCAL and Tension can be set for each interval. The program will be stored in the Console's memory after set-up.

Use the UP/DOWN buttons to scroll to this program. Press MODE to select this program. TIME will flash in the display. Use the UP/DOWN keys to set desired TIME. Press MODE to confirm value. Repeat steps for DISTANCE and KCAL. Column 1 will flash on display. Use the UP/DOWN keys to set Tension for this interval. Press MODE to confirm value. Repeat for Interval 2-10. Press START/STOP to begin exercising. Grasp Pulse Grips loosely with both hands to activate PULSE function. You can change the tension level at any time during your workout session by pressing the UP/DOWN buttons. If the tension level is changed during your exercise session, this new value will not be saved into the console.

To make a permanent change, you must call up program again and repeat steps for each interval with new tension settings.

### WATT PROGRAM:

In the program, the WATT function will keep a constant value. This means that if you pedal quickly, the tension will decrease, if you pedal slowly the tension will increase to maintain the Watt value entered.

WATT = TORQUE (KGM) \* RPM \*1.03. For this program you must choose to set a TIME or a DISTANCE. Use the UP/DOWN buttons to scroll to this program. Press MODE to select this program. TIME will flash in the display. Use the UP/DOWN keys to set desired TIME. Press ENTER to confirm value. Repeat steps for DISTANCE, KCAL and WATT. Press START/STOP to begin exercising. Grasp Pulse Grips loosely with both hands to activate PULSE function.

### **HEART RATE PROGRAMS:**

Heart rate control programs are designed to automatically adjust the elliptical's resistance to keep your heart rate at a predetermined level based on the selected Heart Rate program. Each Heart Rate program is designed with a specific goal.



In all Heart Rate Control programs, the console only accepts the heart rate signal from the chest strap transmitter. Make sure that the Heart Rate Receiver is plugged into the side of the Console. The chest strap will not function if it is not plugged in. Once the Heart Rate Receiver is plugged in, the pulse grip heart rate function is disabled. The requirement to wear the chest strap is due to the superior accuracy of a chest strap transmitter compared to the pulse grip sensors.



**Proper Installation of Heart Rate Receiver** 

It is suggested on the Chest Strap Transmitter positioning that you place the transmitter as close to your heart as possible, against the skin about 1-2 inches below the pectoral muscles. For best results, moisten the back of the transmitter for better contact.

There are three Heart Rate Programs. 60% HRC (Heart Rate Control), 75% HRC and 85% HRC. The Console will adjust the Tension to keep you within your Target Heart Rate  $\pm$  5. Example: The tension will increase if your Heart Rate is below the Target Heart Rate. The tension will decrease if your Heart Rate is higher that your Target Heart Rate.

Press MODE until Program number shows on display. Use the UP/DOWN buttons to scroll to this program. Press MODE and set values for TIME, DISTANCE, KCAL, AGE and TARGET HEART RATE. Use the UP/DOWN keys to adjust the values. Press MODE after correct value shows on display. Press START/STOP to begin exercising. Grasp Pulse Grips loosely with both hands to activate PULSE function. You may also choose the TARGET HEART RATE WORKING PROGRAM under the 3 main HEART RATE PROGRAMS. This allows the user to set a TARGET HEART RATE to exercise at for a period of TIME or a set DISTANCE.

## **BODY FAT PROGRAM:**

This program is designed to calculate body fat ratio and to design a specific tension profile. In order to use this program correctly, make sure the personal data has been input and correct. Press the BODY FAT button, and hold on to the hand grips to start body fat testing. The console will display "- - - - - - - " while testing is in progress. After 8 seconds, you will see the BODY FAT in percentage and BMI. If the console has experienced an error, it will display one of the following error codes:

- "E-1" When the console displays this error, it means you did not put your hands properly on the sensor. Please try again.
- "E-4" When the console displays this error, it means that the BODY FAT is out of range.

After BODY FAT testing is completed, press the BODYFAT button to continue workout. *Note: For a more accurate reading, hold the handgrip with both hands. This is especially important in Heart Rate Mode or when performing Body Fat or Fitness Test.* 



Body Fat					
Body Type	Female	Male			
Athlete	<17%	<10%			
Lean	17-22%	10-15%			
Average	22-25%	15-18%			
Above Avg	25-29%	18-20%			
Overweight	29-35%	20-25%			
Obese	35+%	25+%			

### **Body Mass Index**

Douy Hubb Hildox		
Body Type	Range	
Underweight	<18.5	
Ideal	18.5-25	
Overweight	25-30	
Obese	>30	

# FITNESS TEST: (Pulse Recovery Feature)

The fitness test compares your pulse rate before and after training. You will notice that your fitness will improve with regular exercise.

Press the PULSE RECOVERY button immediately after your workout. Grasp the Pulse Grips. Timer will count down from 60 seconds. Your personal fitness will display on the screen. (F1-F6)

F1 = Excellent F2 = Good F3 = Fair F4 = Below Average F5 = Poor F6 = Very Poor



### Monitoring Your Heart Rate

To obtain the greatest cardiovascular benefits from your exercise workout, it is important to work within your target heart rate zone. The American Heart Association (AHA) defines this target as 60%-75% percent of your maximum heart rate.

Your maximum heart rate may be roughly calculated by subtracting your age from 220. Your maximum heart rate and aerobic capacity naturally decreases as you age. This may vary from one person to another, but use this number to find your approximate effective target zone. For example, the maximum heart rate for an average 40 year-old is 180 bpm. The target heart rate zone is 60%-75% of 180 or 108-135 bpm. See *Fitness Safety* below.

Before beginning your workout, check your normal resting heart rate. Place your fingers lightly against your neck, or against your wrist over the main artery. After finding your pulse, count the number of beats in 10 seconds. Multiply the number of beats by six to determine your pulse rate per minute. We recommend taking your heart rate at these times; at rest, after warming up, during your workout and two minutes into your cool down, to accurately track your progress as it relates to better fitness.

During your first several months of exercising, the AHA recommends aiming for the lower part of the target heart rate zone-60%, then gradually progressing up to 75%. According to the AHA, exercising above 75% of your maximum heart rate may be too strenuous unless you are in top physical condition. Exercising below 60% of your maximum will result in minimal cardiovascular conditioning.

Check your pulse recovery rate – If your pulse is over 100 bpm five minutes after you stop exercising, or if it's higher than normal the morning after exercising, your exertion may have been too strenuous for your current fitness level. Rest and reduce the intensity next time.

**Fitness Safety** The Heart Rate chart indicates average rate zones for different ages. A variety of different factors (including medication, emotional state, temperature and other conditions) can affect the target heart rate zone that is best for you. Your physician or health care professional can help you determine the exercise intensity that is appropriate for your age and condition.

(MHR) = Maximum Heart Rate				
(THR) = Target Heart Rate				
220 - age = maximum heart rate (MHZ)				
MHZ x $.60 = 60\%$ of your maximum heart rate.				
MHZ x $.75 = 75\%$ of your maximum heart rate.				
For example, if you are 30 years old, your calculations will be as				
follows:				
220 - 30 = 190				
$190 \times .60 = 114$ (low end or 60% of MHZ)				
190 x .75 = 142 (high end or 75% of MHZ)				
30 year-old (THR) Target Heart Rate would be 114-142				

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# Warm Up Exercises

## **EXERCISE GUIDELINES**

**WARNING!** Before beginning this or any exercise program, you should consult your physician. This is especially important for individuals over the age of 35 or individuals with pre-existing health problems.

Warming up prepares the body for the exercise by increasing circulation, supplying more oxygen to the muscles and raising body temperature. Begin each workout with 5 to 10 minutes of stretching and light exercise to warm up. The photos on this page show several forms of basic stretching you may perform before your workouts. In order to achieve an adequate warm-up, perform each stretch three times.

## **TOE TOUCH STRETCH**

Stand, bending your knees slightly and slowly bend forward from your hips. Allow your back and shoulders to relax as you reach down toward your toes as far as possible. Hold for 15 counts, then relax. This will stretch your hamstrings, back of knees, and back.

## HAMSTRING STRETCH

Sit with one leg extended. Bring the sole of the opposite foot toward you and rest it against the inner thigh of your extended leg. Reach toward your toes as far as possible. Hold for 15 counts, then relax. This will stretch your hamstrings, lower back, and groin.

# CALF/ACHILLES STRETCH

With one leg in front of the other, reach forward and place your hands against a wall. Keep your back leg straight and your back foot flat on the floor. Bend your front leg, lean forward and move your hips toward the wall. Hold for 15 counts, then relax. To cause further stretching of the Achilles tendon, bend your back leg as well. This will stretch your calves, Achilles tendons, and ankles.

# **QUADRICEPS STRETCH**

With one hand against a wall for balance, reach back and grasp one foot with your other hand. Bring your heel as close to your buttocks as possible. Hold for 15 counts, then relax. This will stretch your quadriceps and hip muscles.

# INNER THIGH STRETCH (Image not Shown)

Sit with the soles of your feet together and your knees outward. Pull your feet toward your groin area as far as possible. Hold for 15 counts, then relax. This will stretch your quadriceps and hip muscles.











<u>Symptom</u>	Possible Cause	Solution	
	DC adapter is not plugged into wall outlet?	Plug DC adapter into wall outlet	
Console has no power	DC adapter is cord is not plugged into Achiever?	Plug DC adapter cord into Achiever power socket	
	Console cable is not connected?	Verify that console cable is connected properly	
	The computer is faulty?	Call the Ironman Fitness service number	
		Check that the sensor magnet is correctly fitted an passes in front of the sensor	
Strides/Min or Speed shows 0	Computer isn't receiving a signal from the sensor?	Check that the gap between sensor and the magn is 3mm or less	
	signal from the sensor:	Check that all the computer plugs and sockets are correctly and firmly connected	
		Check that the computer wires are not damaged	
	The sensor is faulty?	If all above checks are okay, then replace sensor	
	The computer is faulty?	Call the Ironman Fitness service number	
		Check that the pulse plugs are firmly inserted into the sockets	
		Check to make sure that the batteries in the chest strap are installed correctly	
		Replace the chest strap batteries	
No HR signal or incorrect HR signal	Computer is receiving a faint	Check to see if the receiver is properly installed	
	or intermittent pulse signal	Check to see if the chest strap is being properly worn by user - if skin is extremely dry, then moisten contact points on chest with water and t again	
		If problem still exists then call the Ironman Fitness service number	
Noise from motor	Symptoms include an unusually loud noise coming from the motor, which means the gears are not meshing correctly	Try reversing the resistance and try again. If this fails, then replace the motor.	

#### CLEANING/MAINTENANCE -

Your Achiever Elliptical has been manufactured to withstand many hours of use with minimal maintenance. It may occasionally require silicone to be sprayed on the moving parts (available at most stores).

Periodically wipe down your machine with mild, soapy water or a diluted general purpose household cleaner. Machine should be wiped down to remove sweat after each use.

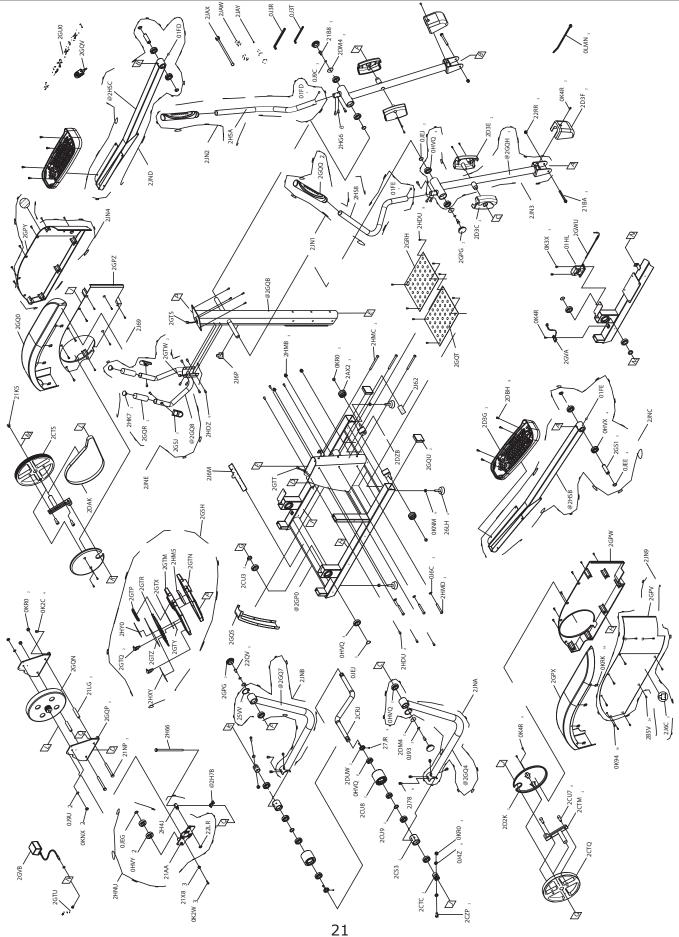


#### Achiever Elliptical Parts List Rev A

		Achiever	Elliptical	Parts	List Rev	A	
Ref #	Part #	Description	Qty	Ref #	Part #	Description	Qty
2CTS	311-00078	DRIVE PULLEY, CENTER-G/ACHIEVER	1	2D3F	305-00152	BRACKET COVER, CENTER-G/ACHIEVER/CDT	2
21K5	310-00187	MAGNET AND BRACKET, CENTER-G/ACHIEVER	1			AC ADAPTER, ACHIEVER/CDT	1
2DAK	304-00019	BELT, POLY-V BELT PJ450	1	2HMB	302-01341	CROWN NUT, M10*1.5	3
2GQ0	305-00167	COVER, SIDE LEFT TOP, ACHIEVER	1	2HMC	302-01340	M10*1.5-120, HEX. SOC. TRUSS	3
2GPY	305-00168	COVER, SIDE LEFT OUTSIDE W/LOGO ACHIEVER	1	0J6C	302-01342	FLAT WASHER, M10*20-2	3
2GPZ	305-00169	COVER, SIDE LEFT INNER, ACHIEVER	1	2HMD	302-01339	M10*1.5-80, HEX. SOC. TRUSS HEAD SCREW	3
2D2K	306-00680	FLYWHEEL COVER, (NEW STYLE)	2	2HDU	302-01343	M5*0.8-8, CRE.RE. TRUSS, HEAD SCREW	14
2CTM	330-00088	CENTER SHAFT ASSEMBLY, CENTER-G	2	2J78	302-01344	M8*1.25-12, HEX SOC HEAD CAP BOLT	8
2CTN	330-00087	CRANK SHAFT, CENTER-G/ACHIEVER/CDT	1	2HG6	302-01293	HEX.SOCKET HD.CAP SCREWS M8X1.25-16	6
		DRIVEN WHEEL, CENTER-G/ACHIEVER/DCT	1	2HDZ	302-01345	M6*1.0-10, HEX SOC TRUSS HEAD SCREW	6
		COVER, SIDE RIGHT TOP, ACHIEVER	1	2CU3	302-01301	CENTER SHAFT WASHER	2
2GPW	305-00171	COVER, SIDE RIGHT INNER, ACHIEVER	1	2GQS	305-00173	COVER, ACHIEVER	1
		COVER, SIDE RIGHT OUTER, W/LOGO ACHIEVER	1			FRAME ASSY, ACHIEVER/CDT	1
		U-TYPE NUT M5-12MM	16			LEAD WIRE ASSY, 1300MM ACHIEVER/CDT	1
		CR. RE. PAN HD. SCREW M5*0.8-16MM	24			C-RING A-25	4
		CR. RE. TRUSS HD. TAPPING SCREW M5*12-16	16			NUT, M10X1.5 CT=8	4
		CRRE. TRUSS HD. SCREW M5*0.8-12	11	26I H	310-00114		4
		SPACER, CENTER-G/ACHIEVER/CDT	3			END CAP, BASE FRAME ACHIEVER/CDT	2
		SLEEVE ASSY, ACHIEVER	1			TRANSPORTATION WHEEL, CENTER-G	2
		SLEEVE, ACHIEVER	1			IRON PLATE, LEFT ACHIEVER	1
2HNI I	319-00235	IDLER WHEEL ASSY EOGKY2	1			IRON PLATE, RIGHT ACHIEVER	1
2100	319-00233	BRACKET, IDLER BELT TENSION ASSEMBLY	1			REED SWITCH, ACHIEVER/CDT	1
2144	319-00221	IDLER WHEEL AXLE, ACHIEVER	1			CR.RE. PAN HD. SCREW & WASHER M5*0.8-14	3
		IDLER WHEEL BRACKET, ACHIEVER	1			D.C MOTOR ASS'Y, CENTER-G/ACHIEVER/CDT	1
		BALL BEARING 6204ZZ	2			HANDRAIL UPPER ASSY, LEFT ACHIEVER	1
		IDLER WHEEL AXLE, ACHIEVER IDLER WHEEL BRACKET, ACHIEVER BALL BEARING 6204ZZ C-RING A-20 C-RING A-16 RETAINING RING, ACHIEVER HEX NUT, 3/8*24 SPRING WASHER, 3/8" BLACK M10*1.5-210, HEX HEAD BOLT HEX. HD. BOLT M12*1.75-110, ZINC PETAINING CLI P. ACHIEVER	1			PEDAL TUBE ASSY, LEFT ACHIEVER	1
		C-RING A-16	1			HANDRAIL UPPER ASSY, RIGHT ACHIEVER	1
		RETAINING RING, ACHIEVER	1			SHAFT COVER RIGHT, CENTER-G	2
		HEX NUT, 3/8*24	2			SHAFT COVER RIGHT, CENTER-G	2
		SPRING WASHER, 3/8" BLACK	2			HANDRAIL ASSY, RIGHT ACHIEVER	2
		M10*1.5-210, HEX HEAD BOLT	2			PEDALS, EVO-1, CENTER-G/ACHIEVER/CDT	2
			2				
		HEX. HD. BOLT M12*1.75-110, ZINC	2			CR.RE. PAN HD. SCREW & WASHER M5*0.8-20	8
		RETAINING CEIF, ACHIEVER	2 2			PEDAL TUBE ASSY, RIGHT ACHIEVER	1
		COLLAR, CENTERG	6			LINKAGE ASSY, LEFT ACHIEVER	1 2
		LOCKING NUT, M12*1.75 T12				HEX. SOC. TRUSS HD. SCREW M10*1.5-20	
		HEX.SOCKET HD.CAP SCREWS M8X1.25-16	4			SPRING WASHER, M10, BLACK	2
		MAGNETIC BRAKE ASSY, ACHIEVER	1			HEX. SOC. HD. CAP BOLT M12*1.75-55 BLACK	2
		POWER SOURCE SPCKET, 600MM ACHIEVER	1			COLLAR, NYLON, CENTERG/ACHIEVER/CDT	2
		CHEST STRAP, ACHIEVER	1			SHAFT SLEEVE, CENTER-G/ACHIEVER/CDT	2
		CONSOLE, ACHIEVER/CDT	1			COLLAR, POM, CENTERG	2
		HANDLEBAR ASSY, ACHIEVER	1			SHAFT WHEEL W/BALL BEARING, NO LIP	2
		SET PLATE, ACHIEVER	1			RETAINING RING, CENTER-G	2
		UPPER CONSOLE WIRE, 2464*24AWG*1200MM	1			HEX. SOC SET SCREW, M5*6	4
		CONSOLE TUBE W/LOGO, ACHIEVER	1			FLAT WASHER, 12X20-3	4
		HEX. HD. BOLT M10*1.5-20, ZINC	2			CRANK SHAFT, CENTER-G/ACHIEVER/CDT	2
		SPRING WASHER, M10, ZINC	2			LINKAGE ASSY, RIGHT ACHIEVER	1
		WASHER, HANDLEBAR ACHIEVER/CDT	4			BOLT M5*12 TRI-5.3E	3
2GPG	306-00695	END CAP, HANDLEBAR ACHIEVER/CDT	4			HEX. HD. BOLT M10*1.5-80, BLACK	4
22RR	302-01276	HEX. NUT M10*1.5,T8 ZINC	2	2JQV	307-00134	HRC RECEIVER, ACHIEVER/CDT	1
21BA	302-01281	HEX. HD. BOLT M10*1.5-81.5	2				

# **Exploded View**





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