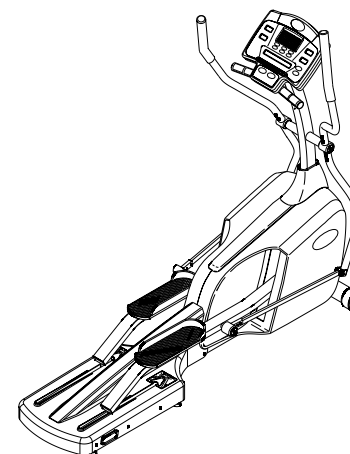




ENDURANCE EXTREME



Horizon Fitness
800 Burton Blvd
DeForest, Wisconsin 53532
Customer Assistance Center: 1.888.993.3199
Fax: 1.608.842.1660 or www.horizonfitness.com

Rev.v1.0

OWNER'S GUIDE

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LIMITED HOME USE WARRANTY

FRAME - LIFETIME

Horizon Fitness warrants the frame against defects in workmanship and materials for the lifetime of the original owner.

ELECTRONICS & PARTS - 2 year

Horizon Fitness warrants the electronic components and all original parts for a period of two years from the date of original purchase, so long as the device remains in the possession of the original owner.

LABOR - 1 year

Horizon Fitness shall cover the labor cost for the repair of the device for a period of one year from the date of the original purchase, so long as the device remains in the possession of the original owner.

EXCLUSIONS AND LIMITATIONS

This warranty applies only to the original owner and is not transferable. This warranty is expressly limited to the repair or replacement of a defective frame, electronic component, or defective part and is the sole remedy of the warranty. The warranty does not cover normal wear and tear, improper assembly or maintenance, or installation of parts or accessories not originally intended or compatible with the elliptical trainer as sold. The warranty does not apply to damage or failure due to accident, abuse, corrosion, discoloration of paint or plastic, or neglect. Horizon Fitness shall not be responsible for incidental or consequential damages. All returns must be pre-authorized by Horizon Fitness. Horizon Fitness' obligation under this warranty is limited to replacing or repairing, at Horizon Fitness' option, the product at one of its authorized service centers. An Horizon Fitness authorized service center must receive all products for which a warranty claim is made. These products must be received with all freight and other transportation charges prepaid, accompanied by sufficient proof of purchase. Parts and electronic components reconditioned to As New Condition by Horizon Fitness or its vendors may sometimes be supplied as warranty replacement parts and constitute fulfillment of warranty terms. This warranty gives you specific legal rights, and your rights may vary from state to state.

WARRANTY REGISTRATION

Your warranty card must be completed and sent to Horizon Fitness or register online at www.horizonfitness.com, before a warranty claim can be processed.

Basic Troubleshooting - continued

Problem: Erratic or Inconsistent Readout.

Solution: This is often caused by dry electrodes or a loose chest strap. Moisture on the rubber electrodes is required for proper operation. Try a more generous coating of water on the electrodes and tightening the chest strap.

Chest your exercise environment for sources of interference such as high power lines, large motors, etc.

You may experience an erratic readout under the following conditions:

- Gripping the heart rate handlebars too tight. Try to maintain moderate pressure while holding onto the heart rate handlebars.
- Constant movement and vibration due to constantly holding the heart rate grips while exercising.
- When you are breathing heavily during a workout.
- When your hands are constricted by wearing a ring.
- When your hands are dry or cold. Try moistening your palms or rubbing them together to warm.
- Anyone with heavy arrhythmia.
- Anyone with arteriosclerosis or peripheral circulation disorder.
- Anyone whose skin on the measuring palms is especially thick.

Note: Outside interference sources such as computers, motors and fluorescent lights may cause the heart rate reading to be erratic.

If the above troubleshooting section does not remedy the problem, discontinue use and turn the power off.

**DO NOT RETURN TO THE STORE, PLEASE CONTACT THE
HORIZON FITNESS CUSTOMER ASSISTANCE CENTER;
TOLLFREE @ 1-888-993-3199.**

IMPORTANT SAFETY INSTRUCTIONS.

SAVE THESE INSTRUCTIONS

When using an electrical product, basic precautions should always be followed. Read all instructions before using this exercise product.

WARNING!

To reduce the risk of burns, fire, electrical shock or injury to persons:

- Use this exercise product for its intended use as described in this Owner's guide. Do not use attachments not recommended by the manufacture.
- Never drop or insert any object into any opening.
- Do not remove the elliptical trainer's side covers. Service should be performed only by an authorized Horizon Fitness service provider.
- Never operate this elliptical trainer if it has a damaged cord or plug, if it is not working properly, if it has been damaged, or immersed in water.
- Keep the cord away from heated surfaces.
- Do not use outdoors.
- Only use the power cord provided with your Horizon Fitness Elliptical Trainer.
- Never place the power cord under carpeting or place any object on top of the power cord, which may pinch or damage it.
- Unplug your Horizon Fitness Elliptical Trainer before moving it.

OTHER SAFETY TIPS FOR YOUR HORIZON FITNESS ELLIPTICAL TRAINER.

CAUTION!

- If you experience chest pains, nausea, dizziness or shortness of breath, stop exercising immediately and consult your physician before continuing.
- Do not turn pedal arms by hand.
- Do not wear clothing that might catch on any part of the elliptical trainer.
- Make sure handlebars are secure before each use.
- Read the owner's guide before operating this elliptical trainer.
- Maintain a comfortable pace. Do not 'sprint' above 80 rpms on this machine.
- To maintain balance it is recommended to keep a grip on the handlebars while exercising, mounting or dismounting the machine.

CHILDREN

- Keep children off of your elliptical trainer at all times.
- When the elliptical is in use, young children and pets should be kept at least 10 feet away.

CLEANING

- Clean with soap and slightly damp cloth only. Never use solvents.

BASIC TROUBLESHOOTING

Your Horizon Fitness elliptical is designed to be reliable and maintenance free. However, if you do experience problems with your elliptical, please reference the troubleshooting guide listed below.

Problem: There is no display on the console.

Solution: Remove the console and verify that the console cable is attached properly, making sure that the cable is securely inserted into the console.

Problem: The elliptical trainer makes a squeaking or chirping noise.

Solution: Loosen all bolts attached during the assembly process, grease the threads and tighten again.

Problem: The resistance levels seem to be incorrect, seeming too hard or too easy.

Solution: Reset the console and allow the resistance to reset to the default position. Restart the console and retry the resistance levels.

Heart Rate Troubleshooting

Problem: There is no heart rate reading

Solution: Remove the console and verify that the heart rate cables are attached properly, making sure that the cables are securely inserted into the console.

Solution: If you are using the chest strap, there may be a poor connection between the electrodes and the skin. Remoisten the electrodes with water.

Solution: The chest strap may not be positioned properly. Reposition the chest strap. It may be necessary to experiment with the fit and position of the chest strap.

Solution: Verify that the distance between the chest strap and the console is not beyond the recommended range of 36 inches.

Solution: The battery in the chest strap may be dead. Take the chest strap to a jewelry store or return to Horizon Fitness for a battery replacement.

COMMON PRODUCT QUESTIONS

Are the sounds my Elliptical Trainer makes normal?

Our elliptical trainers are some of the quietest available because they use belt drives and friction free magnetic resistance. We use the highest grade bearings and belts to minimize noise. However, because the resistance system itself is so quiet, you will occasionally hear other slight mechanical noises. Unlike older, louder technologies, there are no fans, friction belts, or alternator noises to mask these sounds on our elliptical trainers. These mechanical noises, which may or may not be intermittent, are normal and are caused by the transfer of significant amounts of energy to a rapidly spinning flywheel. All bearings, belts and other rotating parts will generate some noise which will transmit through the casing and frame. It is also normal for these sounds to change slightly during a workout and over time because of thermal expansion of the parts.

Why is the Elliptical Trainer I had delivered louder than the one at the store?

All fitness products seem quieter in a large store showroom because there is generally more background noise than in your home. Also, there will be less reverberation on a carpeted concrete floor than on a wood overlay floor. Sometimes a heavy rubber mat will help reduce reverberation through the floor. If a fitness product is placed close to a wall, there will be more reflected noise.

How long will the drive belt last?

The computer modeling we have done indicated virtually thousands of maintenance free hours. Belts are now commonly used in far more demanding applications such as motorcycle drives.

Can I move the trainer easily once it is assembled?

Your Horizon Fitness Elliptical Trainer has a pair of transport wheels built into the front legs. It is easy to move your Elliptical Trainer by rolling it on the front transport wheels. It is important that you place your Horizon Fitness Elliptical Trainer in a comfortable and inviting room. Your Elliptical Trainer is designed to use minimal floor space. Many people will place their Elliptical Trainers facing the TV or a picture window. If at all possible, avoid putting your Elliptical Trainer in a unfinished basement. To make exercise a desirable daily activity for you, the Elliptical Trainer should be in a attractive setting.

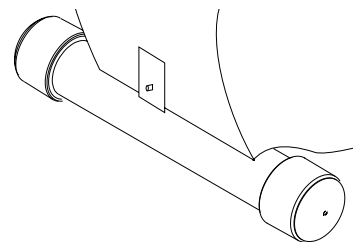
Maintenance

The most important maintenance step is to simply wipe your perspiration off of the machine after each use. It is recommended to use soap and water to clean your machine. Never use solvents on the plastic pieces.

GETTING STARTED

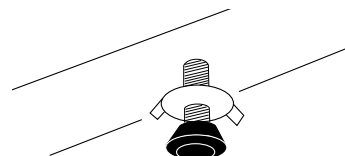
Power

Your elliptical is powered by a power supply. The power supply must be plugged into the power jack, which is located in the front of the machine near the front foot tube.



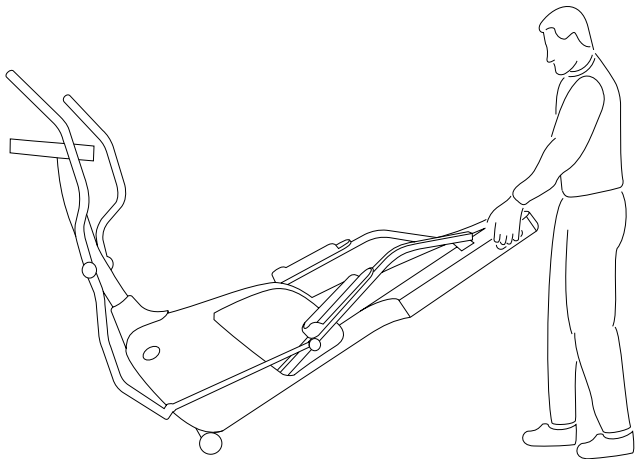
Leveling

The elliptical trainer should be level for optimum use. Once you have placed the elliptical trainer where you intend to use it, raise or lower the adjustable levelers located on the bottom of the rear base frame. Once you have leveled the elliptical trainer, lock the levelers in place by tightening the wing nuts against the frame.



Moving

Your Horizon Fitness elliptical trainer has a pair of transport wheels built into the front of the frame. To move, firmly grasp the back end of the frame. Using the transport grips, carefully lift and roll.



Caution! Our elliptical trainers are well built and heavy, weighing up to 200lbs.! Use care and additional help if necessary when moving.

Foot Position

When using your elliptical trainer, you may notice that your heel raises off of the foot pad. This is a natural walking or running motion and you should not try to prevent this.

MONTHLY LOG SHEETS

MONTH _____		MONTHLY GOAL: _____	
WEEK #	DISTANCE	CALORIES	TIME
MONTHLY TOTALS			

MONTH _____		MONTHLY GOAL: _____	
WEEK #	DISTANCE	CALORIES	TIME
MONTHLY TOTALS			

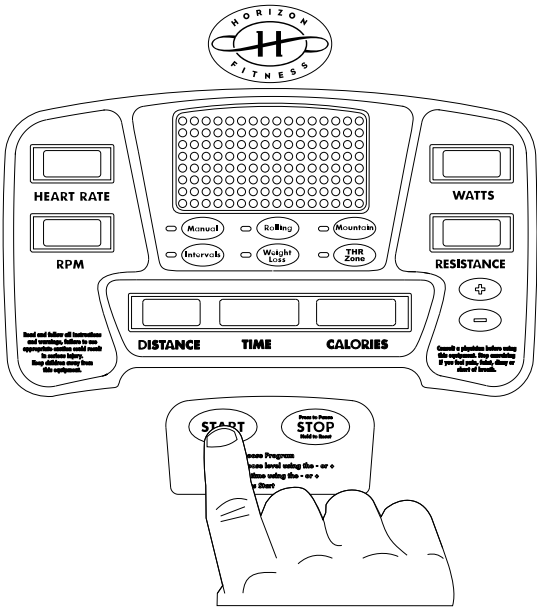
WEEKLY LOG SHEETS

WEEK # _____		WEEKLY GOAL: _____			
DAY	DATE	DISTANCE	CALORIES	TIME	COMMENTS
SUN					
MON					
TUES					
WED					
THUR					
FRI					
SAT					
WEEKLY TOTALS					

WEEK # _____		WEEKLY GOAL: _____			
DAY	DATE	DISTANCE	CALORIES	TIME	COMMENTS
SUN					
MON					
TUES					
WED					
THUR					
FRI					
SAT					
WEEKLY TOTALS					

Quick Start Up

Simply press the 'Start' button to begin exercising. The program will automatically default to the Manual program unless another program is selected.



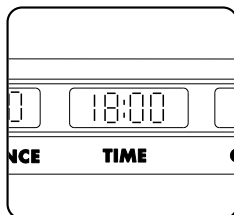
Reset

Press and hold the Stop button to reset the Elliptical Trainer.

DISPLAY

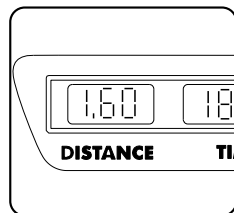
Time

Shown as Minutes:Seconds. View the time remaining or the time elapsed in your workout.



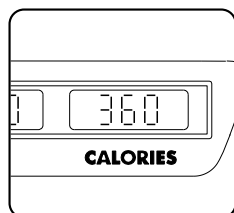
Distance

Shown as Miles. View the accumulated distance during your workout.



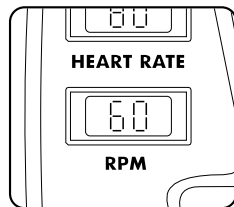
Calories

Shown as total accumulated calories burned during your workout.



RPM

Shown as Revolutions per Minute. Improve striding technique while reducing leg muscle fatigue by striding between 60 & 70 RPM.



ACHIEVING YOUR FITNESS GOALS

An important step in developing a long term fitness program is to determine your goals. Is your primary goal for exercising on your Horizon Fitness Elliptical Trainer to lose weight? Improve muscle? Burn Stress? Prepare for the spring racing schedule? Knowing what your goals are will help you develop a more successful exercise program. Below are some common exercise goals:

- Weight Loss
- Improve Body Shape and Tone
- Increased Energy Level
- Improved Sports Performance
- Improved Cardiovascular Endurance
- Weight Maintenance
- Strengthen Leg Muscles
- Improved Sleep Patterns
- Stress Reduction

If possible try to define your personal goals in precise, measurable terms, and then put your goals in writing. The more specific you can be, the easier it will be to track your progress. If your goals are long term, divide them up into monthly and weekly segments. Longer term goals can lose some of the immediate motivation benefits. Short term goals are easier to achieve. Your Horizon Fitness Elliptical Trainer console provides you with several readouts that can be used to record your progress. You can track Distance, Calories or Time. Time is the most important and useful of test functions.

Keeping an exercise diary

Photocopy the weekly and monthly log sheets on the following pages to make your personal exercise log book. As time goes by you'll be able to look back with pride at the work you've done. As your fitness improves, you can look back and see how far you've come.

Warm Up

The first 2 to 5 minutes of a workout should be devoted to warming up. The warm-up will limber your muscles and prepare them for more strenuous exercise. Make sure that you warm-up on your Horizon Fitness product at a slow pace.

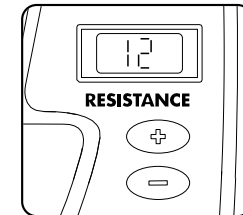
Cool Down

Never stop exercising suddenly! A cool-down period allows your heart to readjust to the decreased demand. Make sure that your cool down period consists of a very slow pace to allow your heart rate to lower. After the cool-down, repeat the stretching exercises on page 17 to loosen and relax your muscles.

DISPLAY

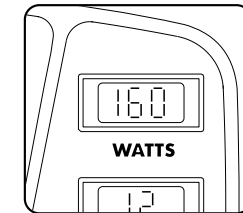
Resistance

During a workout, the amount of resistance can be adjusted by pressing the plus (+) or minus (-) buttons on the console. The resistance levels vary from level 1 to 16 (level 1 being the easiest and level 16 being the most difficult).



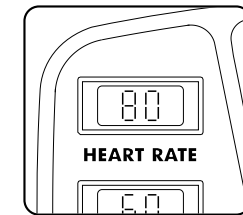
Watts

A measurement of your expending energy. May be used to evaluate and quantify your fitness progress over time.



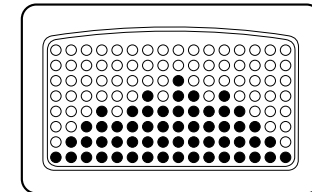
Heart Rate

Shown as Beats per Minute. You can monitor your heart rate at any time during your workout by holding the heart rate grips or wearing the chest transmitter.



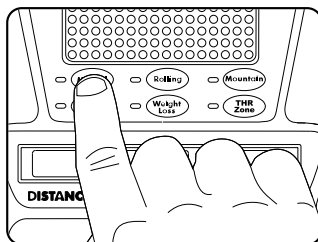
Profile

Allows you to view your program intensity while you exercise. Each horizontal row of LED's represents 2 resistance levels.



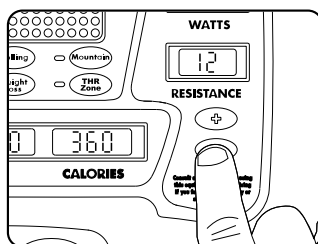
Choosing a Program

To choose a program, press the quick program key. The program profile lights will show you which program you have selected. Once you choose a program, wait for 5 seconds and you will see the resistance level flashing in the Resistance window.



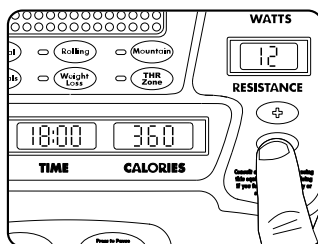
Choosing a Resistance

With the resistance level flashing, press the plus (+) or minus (-) buttons to adjust your resistance level. Once you choose a resistance level, wait for 5 seconds and you will see the time flashing in the Time window.



Choosing a Time

With the time flashing, press the plus (+) or minus (-) buttons to adjust your program time. Once you choose your time, press the 'Start' button and begin your workout.



Finishing Your Workout

Press the 'Stop' button to pause your workout, press and hold to reset your workout. Remember to gradually slow down your pace before stopping or pausing your workout. The machine will not stop moving if you stop your feet abruptly. After you have finished your workout, the console will retain the data from your workout for 45 seconds before resetting.

DEVELOPING A FITNESS PROGRAM

Stretch First

Before using your Horizon Fitness product, it is best to take a few minutes doing a few gentle stretching exercises. Stretching prior to exercise will improve flexibility and reduce chances of exercise related injury. Ease into each of these stretches with a slow gentle motion. Do not stretch to the point of pain. Make sure not to bounce while doing these stretches.

Wall Push

Stand near a wall with the toes of one foot about 18" from the wall, and the other foot about 12" behind the other foot. Lean forward, pushing against the wall with your palms. Keep your heels flat and hold this position for a count of 15 seconds. Make sure that you do not bounce while stretching. Alternate positions of your feet and repeat for a total of 8 repetitions.

Standing Quadriceps Stretch

Using a wall to provide balance, grasp your left ankle with your left hand and hold your foot against the back of your thigh for a count of 15 seconds. Repeat with your right ankle and hand, and continue alternating for a total of 8 repetitions.

Seated Toe Touch

Sit on the floor with your legs together and straight out in front of you. Do not lock your knees. Extend your fingers towards your toes and hold for a count of 15 seconds. Make sure that you do not bounce while stretching. Sit upright again. Repeat for a total of 8 repetitions.

How Hard?

How hard you workout is also determined by your goals. If you use your Horizon Fitness Elliptical Trainer to prepare for a 5K run, you will probably work out at a higher intensity than if your goal is general fitness. Regardless of your long term goals, always begin an exercise program at low intensity. Aerobic exercise does not have to be painful to be beneficial! There are two ways to measure your exercise intensity. The first is by monitoring your heart rate (see pages 13 & 14), and the second is by evaluating your perceived exertion level (this is simpler than it sounds!). Note: Always consult your physician before beginning an exercise program.

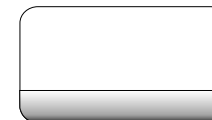
Perceived Exertion Level

The second and simpler way to gauge your exercise intensity is to evaluate your perceived exertion level. While exercising if you are too winded to maintain a conversation without gasping, you are working out too hard. A good rule of thumb is to work to the point of exhilaration, not exhaustion. If you cannot catch your breath, it's time to slow down. Always be aware of other warning signs of overexertion.

PROGRAM DETAILS

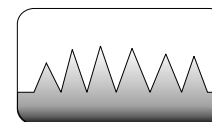
Manual

Customized workouts, allowing the user to adjust resistance level to the user's preference.



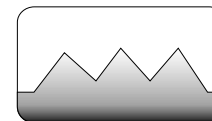
Intervals

Improves your strength, speed, and endurance by raising and lowering the resistance levels throughout your workout to involve both your heart and muscles.



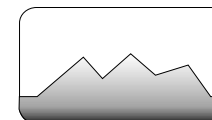
Rolling

Maintains weight by gradually raising and lowering the resistance level to gradually raise and lower your heart rate.



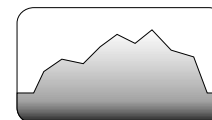
Weight Loss

Promotes weight loss by raising and lowering the resistance level, while keeping you in your fat burning zone.



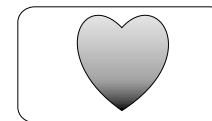
Mountain

Improves performance and stamina by raising the resistance level to high peaks to simulate the most difficult outdoor terrains.



THR Zone

Benefits weight loss by maintaining an optimum exercise level to burn fat, while adjusting the resistance to keep you in your target heart rate zone.



USING YOUR 'THR ZONE' PROGRAM

Once the 'THR Zone' quick program key is selected, wait for 5 seconds and you will see the target heart rate flashing in the Heart Rate window. Using the chart on page 14, determine your target heart rate. Your target heart rate should be set at a number that you will be able to exercise at throughout the majority of your workout. To adjust the target heart rate, press the plus (+) or minus (-) buttons.

Once you have chosen your target heart rate, wait for five seconds and you will see the time flashing in the Time window. Press the plus (+) or minus (-) buttons to adjust your time. Once you choose your time, press the 'Start' button and begin your workout.

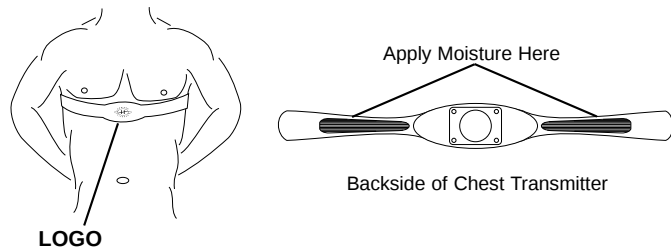
The 'THR Zone' program will have a 5 minute warm up time before it will get you in your 'target heart rate zone'.

After the 5 minute warm up period, the resistance level will increase gradually to get the user to the entered 'target heart rate zone'. Once the user is at the 'target heart rate zone', plus or minus 5 beats, the resistance level will remain at the current resistance level.

The last 5 minutes of the program will begin the cool down period. At this time, the program will gradually decrease the resistance level to give the user a smooth cool down.

NOTE: The Chest Strap Transmitter is required to use the 'THR Zone' program.

CHEST STRAP TRANSMITTER PLACEMENT AND MOISTENING THE ELECTRODES



EXERCISE GUIDELINES

Always consult your physician before beginning an exercise program.

How Often?

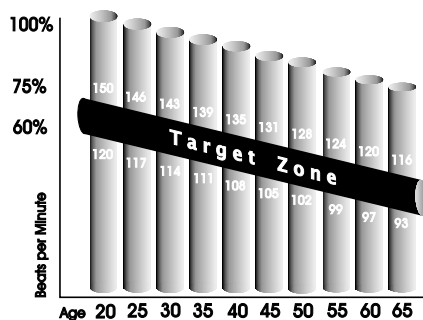
The American Heart Association recommends that you exercise at least 3 to 4 days per week to maintain cardiovascular fitness. If you have other goals such as weight or fat loss, you will achieve your goal faster with more frequent exercise. Whether it's 3 days or 6 days, remember that your ultimate goal should be to make exercise a lifetime habit. Many people are successful staying with a fitness program if they set aside a specific time of day to exercise. It doesn't matter whether it's in the morning before your shower, during lunch hour or while watching the evening news. What's more important is that it's a time that allows you to keep a schedule, and a time when you won't be interrupted. If you are to be successful with your fitness program, you have to make it a priority in your life. So decide on a time, pull out your day planner and pencil in your exercise times for the next month!

How Long?

For aerobic exercise benefits, it's recommended that you exercise from between 24 and 32 minutes per session. But start slowly and gradually increase your exercise times. If you've been sedentary during the past year, it may be a good idea to keep your exercise times to as little as five minutes initially. Your body will need time to adjust to the new activity. If your goal is weight loss, a longer exercise session at lower intensities has been found to be most effective. A workout time of 48 minutes or more is recommended for best weight loss results.

TARGET HEART RATE ZONE

Your 'Target Heart Rate Zone' is a percentage of your maximum heart rate. Target Zones will vary for each individual, depending on age, current level of conditioning, and personal fitness goals. The American Heart Association recommends working-out at a 'Target Heart Rate Zone' of between 60% and 75% of your maximum heart rate. See the chart below for convenient reference. **EXAMPLE** for a 42-year old user: find AGE along the bottom of the chart (round to 40), follow AGE column up to the TARGET ZONE BAR. RESULTS: 60% of maximum Heart Rate = 108 Beats Per Minute, 75% of maximum Heart Rate = 135 Beat Per Minute.



Heart Rate Chart

MONITORING YOUR HEART RATE

Feedback

Your Horizon Fitness elliptical trainer offers two heart rate feedback options. You may choose to use the heart rate handlebars, or the chest transmitter for a hands free workout.

Heart Rate Handlebar

Place the palm of your hands directly on the heart rate handlebars. Both hands must grip the bars for your heart rate to register. When gripping the handlebars, do not grip tightly. Holding the grips tightly may elevate your blood pressure. Try to maintain moderate pressure while holding onto the heart rate handlebars. It is recommended that you hold the handlebars only long enough to see your heart rate readout on the console. You may experience an erratic readout if consistently holding the handlebars.

Telemetric Chest Transmitter

Prior to wearing the chest transmitter on your chest, moisten the two rubber electrodes with water. Center the chest strap just below the breast or pectoral muscles, directly over your sternum, with the Horizon Fitness logo facing out. Note: The chest strap must be tight and properly placed to receive an accurate and consistent readout. If the chest strap is too loose, or positioned improperly, you may receive an erratic or inconsistent heart rate readout.

If you have any problems with the heart rate function please refer to pages 23 & 24 in the troubleshooting section.

Warning!

The heart rate function is not a medical device. Various factors may affect the accuracy of your heart rate reading. The heart rate reading is intended only as an exercise aid.