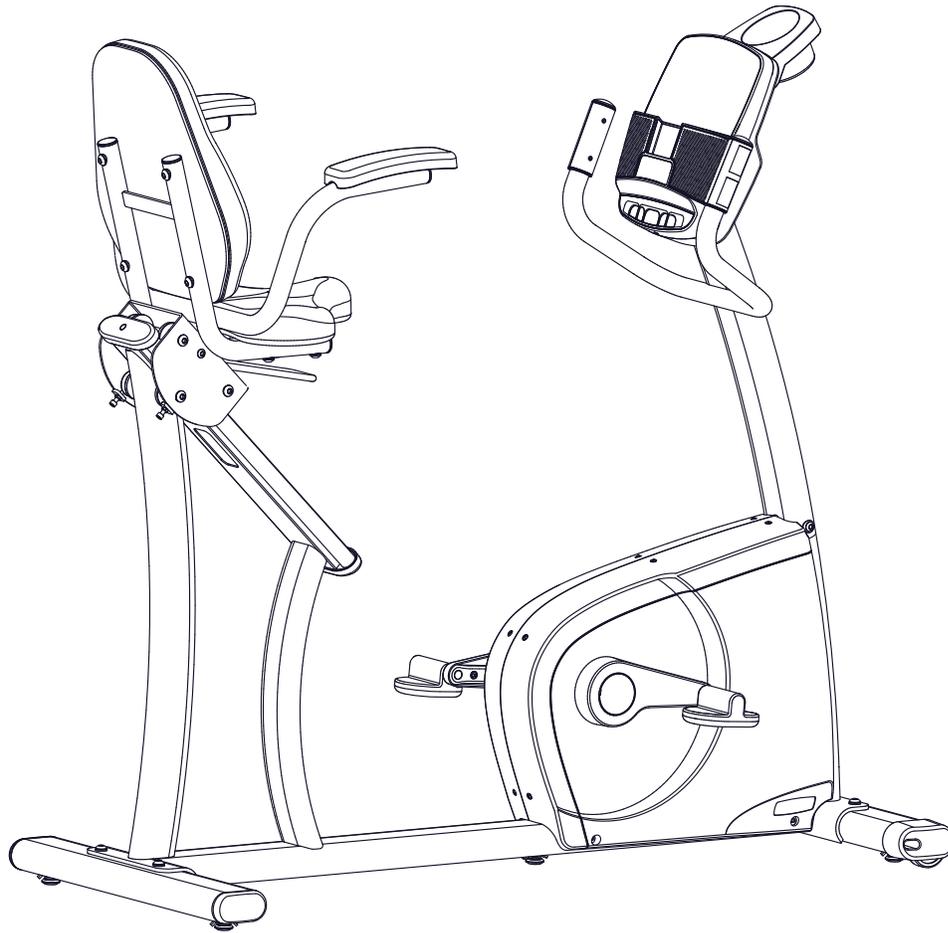


**PREMIER SERIES**



**FOR MODEL:**

**B701**



**HORIZON**  
FITNESS

# ***HYBRID BIKE USER'S GUIDE***

# INTRODUCTION

**CONGRATULATIONS** and **THANK YOU** for your purchase of this Premier Series hybrid bike!

Whether your goal is to win races or simply enjoy a fuller, healthier lifestyle, a Premier Series hybrid bike can help you attain it – adding club-quality performance to your at-home workouts, with the ergonomics and innovative features you need to get stronger and healthier, faster. Because we're committed to designing fitness equipment from the inside out, we use only the highest quality components. It's a commitment we back with one of the strongest frame-to-brake warranty packages in the industry.

You want exercise equipment that offers the most comfort, the best reliability and the highest quality in its class.

**Premier Series hybrid bikes deliver.**

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## IMPORTANT PRECAUTIONS

### SAVE THESE INSTRUCTIONS

Read all instructions before using this bike. When using an electrical product, basic precautions should always be followed, including the following: Read all instructions before using this bike. It is the responsibility of the owner to ensure that all users of this bike are adequately informed of all warnings and precautions. If you have any questions after reading this manual, contact Customer Tech Support at the number listed on the back panel of this manual.



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

- If you experience any kind of pain, including, but not limited to chest pains, nausea, dizziness, or shortness of breath, stop exercising immediately and consult your physician before continuing.
- Maintain a comfortable pace.
- To maintain balance, it is recommended to keep a grip on the handlebars while exercising, mounting or dismounting the machine.
- Do not wear clothes that might catch on any part of the bike.
- Do not turn pedals by hand.
- Make sure handlebars are secure before each use.
- Do not insert or drop any object into any opening.
- Unplug bike before moving or cleaning it. To clean, wipe surfaces down with soap and slightly damp cloth only; never use solvents. (See MAINTENANCE)
- This bike should not be used by persons weighing more than 300 pounds. Failure to comply will void the warranty.
- This bike is intended for in-home use only. Do not use this bike in any commercial, rental, school or institutional setting. Failure to comply will void the warranty.
- Do not use the bike in any location that is not temperature controlled, such as, but not limited to garages, porches, pool rooms, bathrooms, car ports or outdoors. Failure to comply may void the warranty.
- Use the bike only as described in this manual.
- Keep the pedals clean and dry.
- Care should be taken when mounting or dismounting the equipment.
- Disconnect all power before servicing the equipment.



At NO time should pets or children under the age of 12 be closer to the bike than 10 feet.  
At NO time should children under the age of 12 use the bike.  
Children over the age of 12 should not use the bike without adult supervision.

It is essential that your bike is used only indoors, in a climate controlled room. If your bike has been exposed to colder temperatures or high moisture climates, it is strongly recommended that the bike is warmed up to room temperature before first time use. Failure to do so may cause premature electronic failure.

## ASSEMBLY

### IMPORTANT: READ THESE SAFETY INSTRUCTIONS BEFORE USE!



There are several areas during the assembly process of a bike that special attention must be paid. It is very important to follow the assembly instructions correctly and to make sure all parts are firmly tightened. If the assembly instructions are not followed correctly, the bike could have frame parts that are not tightened and will seem loose and may cause irritating noises. To prevent damage to the bike, the assembly instructions must be reviewed and corrective actions should be taken.

### UNPACKING

Unpack the product where you will be using it. Place the product on a flat level surface. It is recommended that you place a protective covering on your floor. During each assembly step, ensure that ALL nuts and bolts are in place and partially threaded in before completely tightening any ONE bolt.

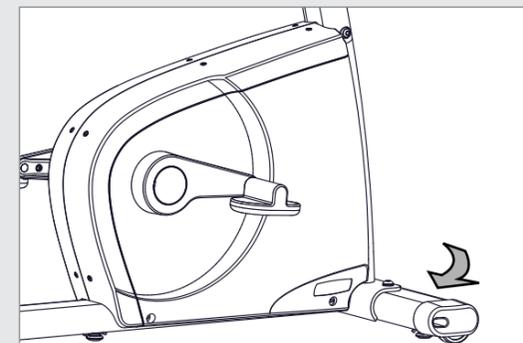
**NOTE:** A light application of grease may aid in the installation of hardware. Any grease, such as lithium bike grease is recommended.

Before proceeding, find your bike's serial number located on the front stabilizer tube and enter it in the space provided below. Also locate the model name which is located on the front stabilizer tube.

### ENTER YOUR SERIAL NUMBER AND MODEL NAME IN THE BOXES BELOW:

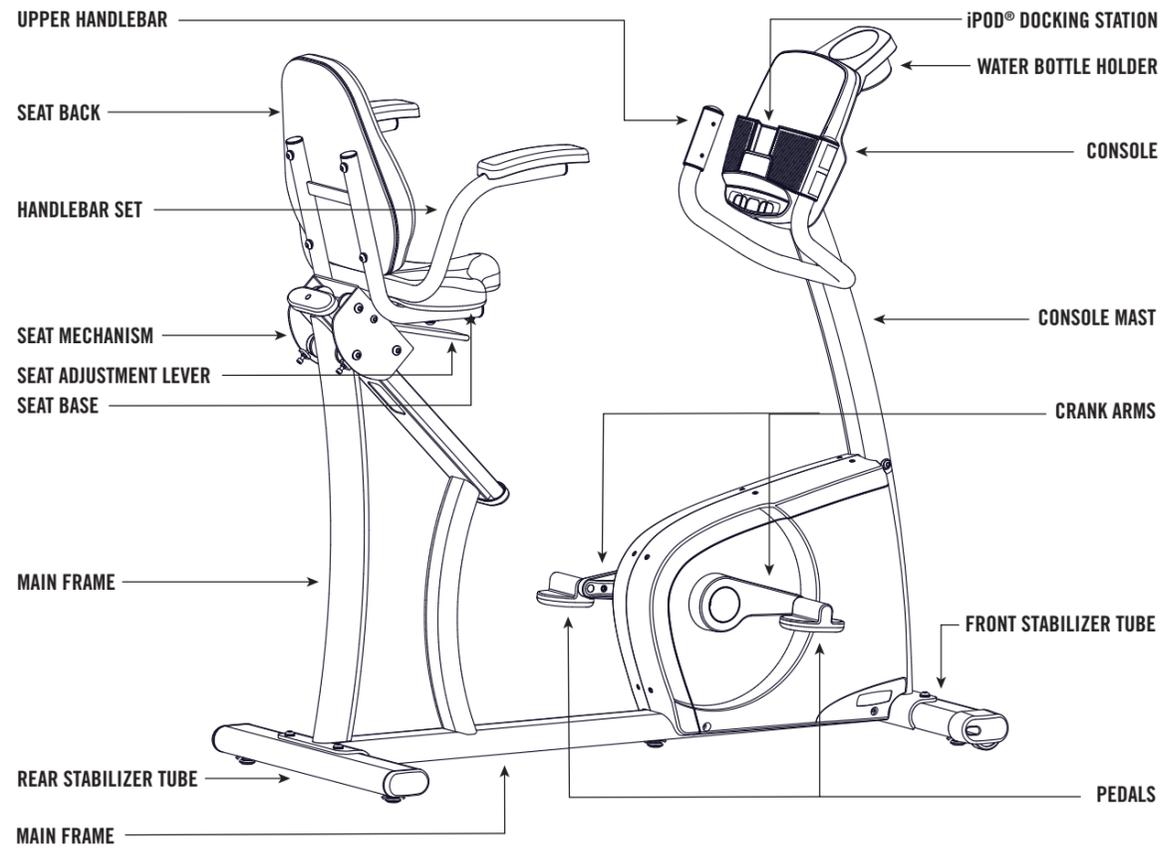
SERIAL NUMBER:

MODEL NAME:



\* Refer to the SERIAL NUMBER and MODEL NAME when calling for service.

\* Also enter this serial number on your Warranty Card.

**TOOLS INCLUDED**

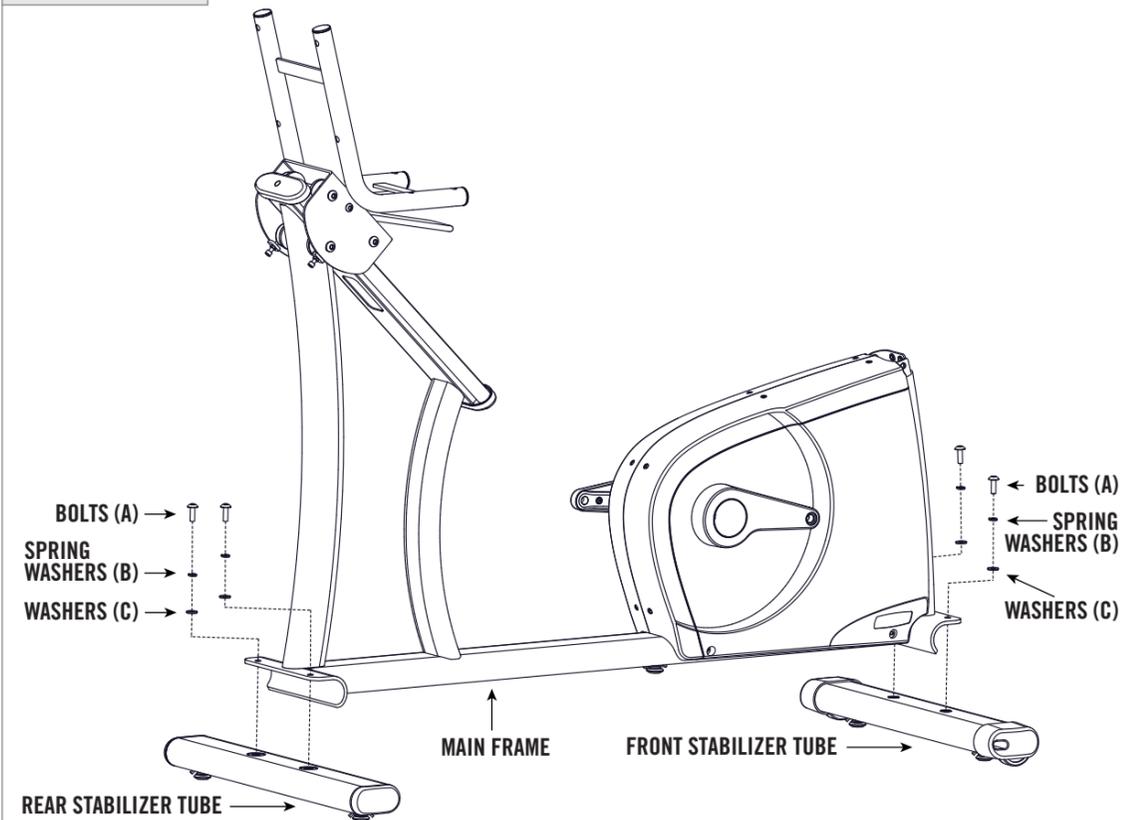
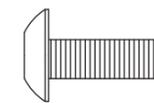
- Phillips Screwdriver
- 5mm T Wrench
- 6mm T Wrench
- 13/15mm Flat Wrench

**PARTS INCLUDED**

- |  |   |
|--|---|
| <input type="checkbox"/> 1 Console               | <input type="checkbox"/> 1 Handlebar Set                    |
| <input type="checkbox"/> 1 Console Mast          | <input type="checkbox"/> 5 Hardware Bags                    |
| <input type="checkbox"/> 1 Main Frame            | <input type="checkbox"/> 1 Water Bottle Holder              |
| <input type="checkbox"/> 1 Front Stabilizer Tube | <input type="checkbox"/> 1 AC Adaptor                       |
| <input type="checkbox"/> 1 Rear Stabilizer Tube  | <input type="checkbox"/> 1 Audio Adaptor Cable              |
| <input type="checkbox"/> 1 Seat Base             | <input type="checkbox"/> 3 iPod Dock Inserts                |
| <input type="checkbox"/> 1 Seat Back             | <input type="checkbox"/> 1 Universal MP3 Player Dock Insert |
| <input type="checkbox"/> 2 Pedals                |   |
| <input type="checkbox"/> 2 Foot Straps           |   |

If you have questions or if there are any missing parts, contact Customer Tech Support.  
Contact information is located on the back panel of this manual.

For a complete exploded diagram, visit us at [www.horizonfitness.com](http://www.horizonfitness.com)

**ASSEMBLY STEP 1****ASSEMBLY STEP 1:****HARDWARE BAG 1 CONTENTS:**

**BOLT (A)**  
25 mm  
Qty: 4



**SPRING WASHER (B)**  
15 mm  
Qty: 4



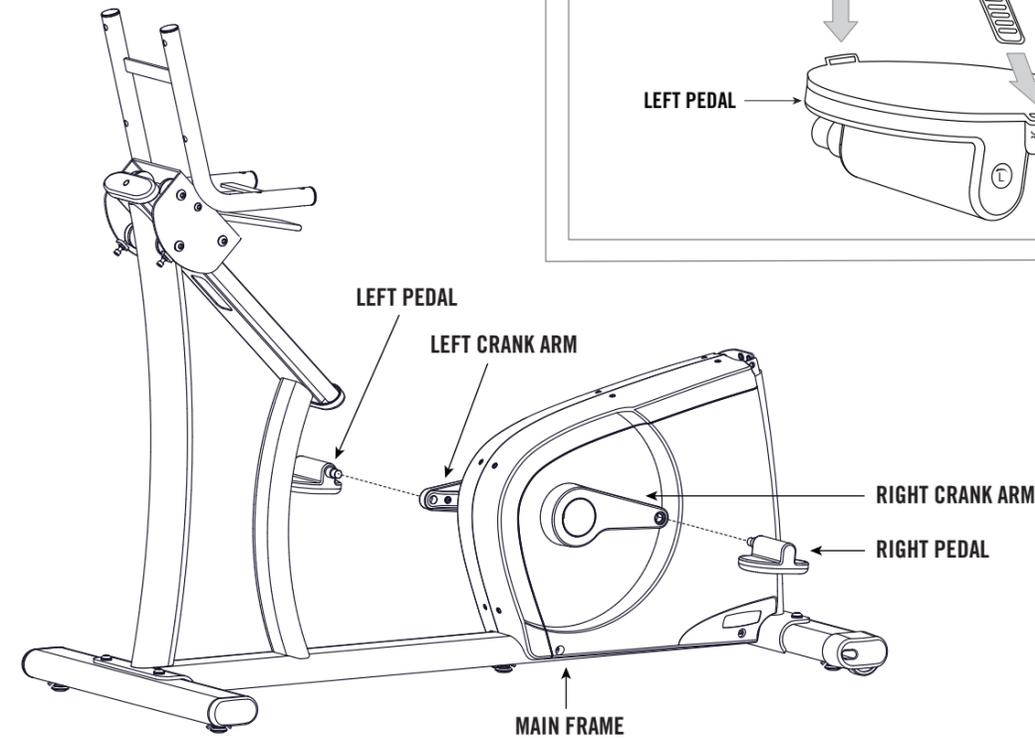
**WASHER (C)**  
19 mm  
Qty: 4

- A** Open **HARDWARE BAG 1**.
- B** Attach the **REAR STABILIZER TUBE** to the **MAIN FRAME** using 2 **BOLTS (A)**, 2 **SPRING WASHERS (B)** and 2 **WASHERS (C)**.
- C** Attach the **FRONT STABILIZER TUBE** to the **MAIN FRAME** using 2 **BOLTS (A)**, 2 **SPRING WASHERS (B)** and 2 **WASHERS (C)**.

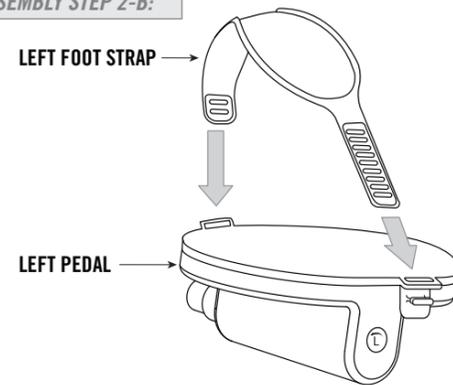
**NOTE:** Make sure to position **FRONT STABILIZER TUBE** so that wheels are on the front side of the bike, as shown in illustration.

## ASSEMBLY STEP 2

## ASSEMBLY STEP 2:



## ASSEMBLY STEP 2-B:



**NOTE:** There is no hardware bag for this step.

**NOTE:** The **PEDALS** will have stickers specifying which is left and right.

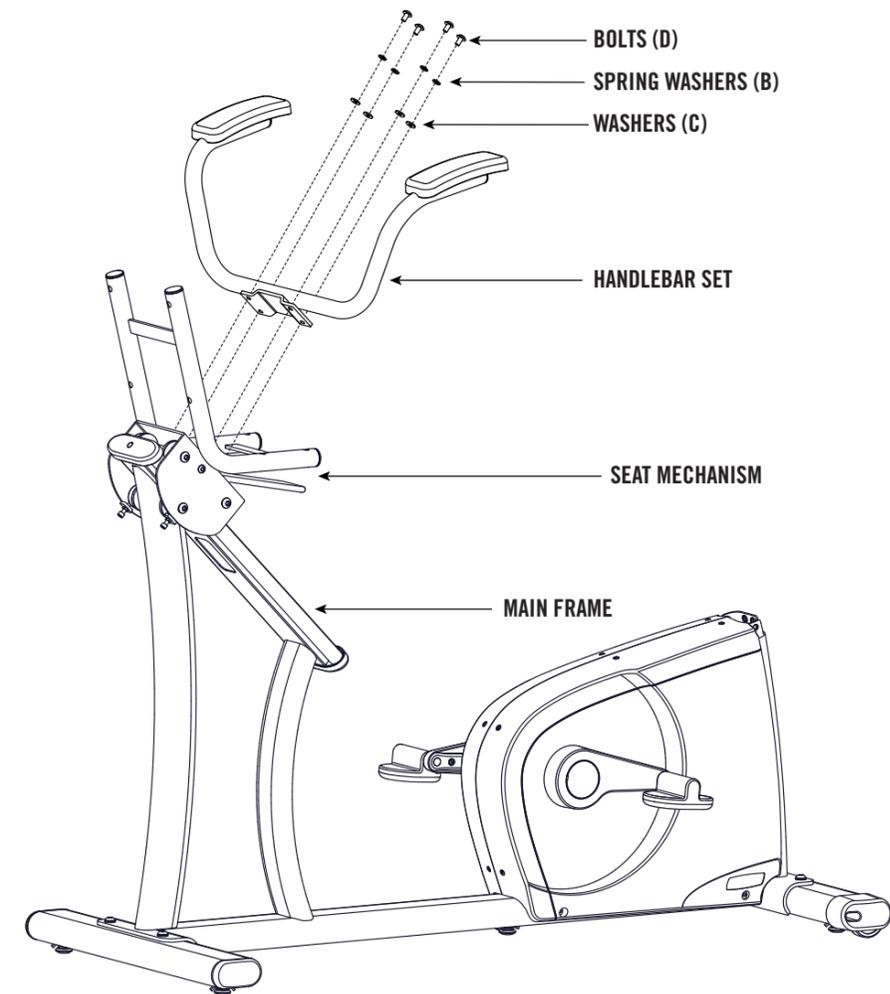
- A** Match **LEFT PEDAL** with left **FOOT STRAP**.
- B** With "L" on the strap facing outwards, insert **FOOT STRAP** into the loops on both sides of the pedal as shown above.
- C** Repeat with the **RIGHT PEDAL** and right **FOOT STRAP**.
- D** Attach the **RIGHT PEDAL** onto the **RIGHT CRANK ARM**, tightening it **CLOCKWISE** with the provided **13mm/15mm FLAT WRENCH**.

**NOTE:** The **LEFT CRANK ARM** is reverse threaded so it is very important that it is tightened **COUNTER-CLOCKWISE**. Tightening it the opposite way can damage the pedal or the **CRANK ARM** or both.

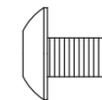
- E** Attach the **LEFT PEDAL** onto the **LEFT CRANK ARM**, tightening it **COUNTER-CLOCKWISE** with the provided **13mm/15mm FLAT WRENCH**.

## ASSEMBLY STEP 3

## ASSEMBLY STEP 3:



## HARDWARE BAG 2 CONTENTS:



**BOLT (D)**  
16 mm  
Qty: 4



**SPRING WASHER (B)**  
15 mm  
Qty: 4

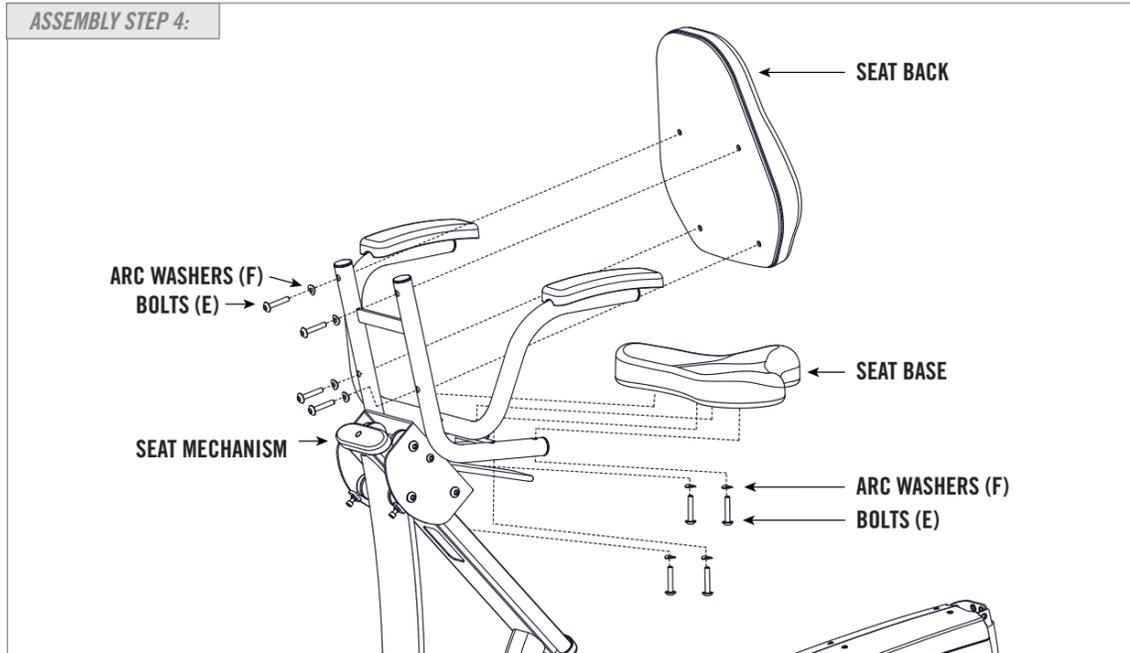


**WASHER (C)**  
19 mm  
Qty: 4

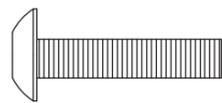
- A** Open **HARDWARE BAG 2**.
- B** Attach the **HANDLEBAR SET** onto the **SEAT MECHANISM** using 4 **BOLTS (D)**, 4 **SPRING WASHERS (B)** and 4 **WASHERS (C)**.  
**NOTE:** Start by attaching top two bolts first, this will make assembly easier.

## ASSEMBLY STEP 4

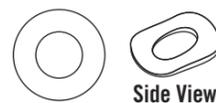
## ASSEMBLY STEP 4:



## HARDWARE BAG 3 CONTENTS:



**BOLT (E)**  
45 mm  
Qty: 8

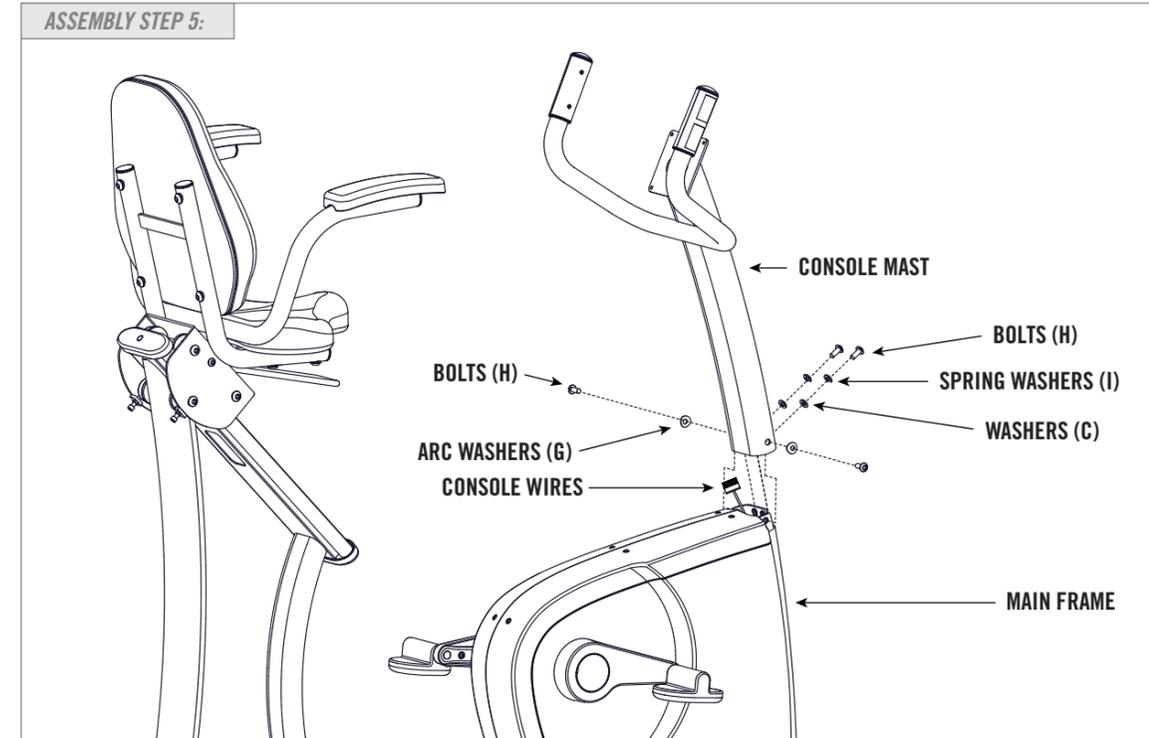


**ARC WASHER (F)**  
15 mm  
Qty: 8

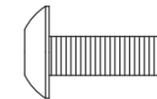
- A** Open **HARDWARE BAG 3**.
- B** Attach the **SEAT BASE** to the **SEAT MECHANISM** using 4 **BOLTS (E)** and 4 **ARC WASHERS (F)**, as shown in illustration.
- C** Attach the **SEAT BACK** to the **SEAT MECHANISM** using 4 **BOLTS (E)** and 4 **ARC WASHERS (F)**, as shown in illustration.

## ASSEMBLY STEP 5

## ASSEMBLY STEP 5:



## HARDWARE BAG 4 CONTENTS:



**BOLT (H)**  
20 mm  
Qty: 4



**WASHER (C)**  
19 mm  
Qty: 2



**ARC WASHER (G)**  
18 mm  
Qty: 2

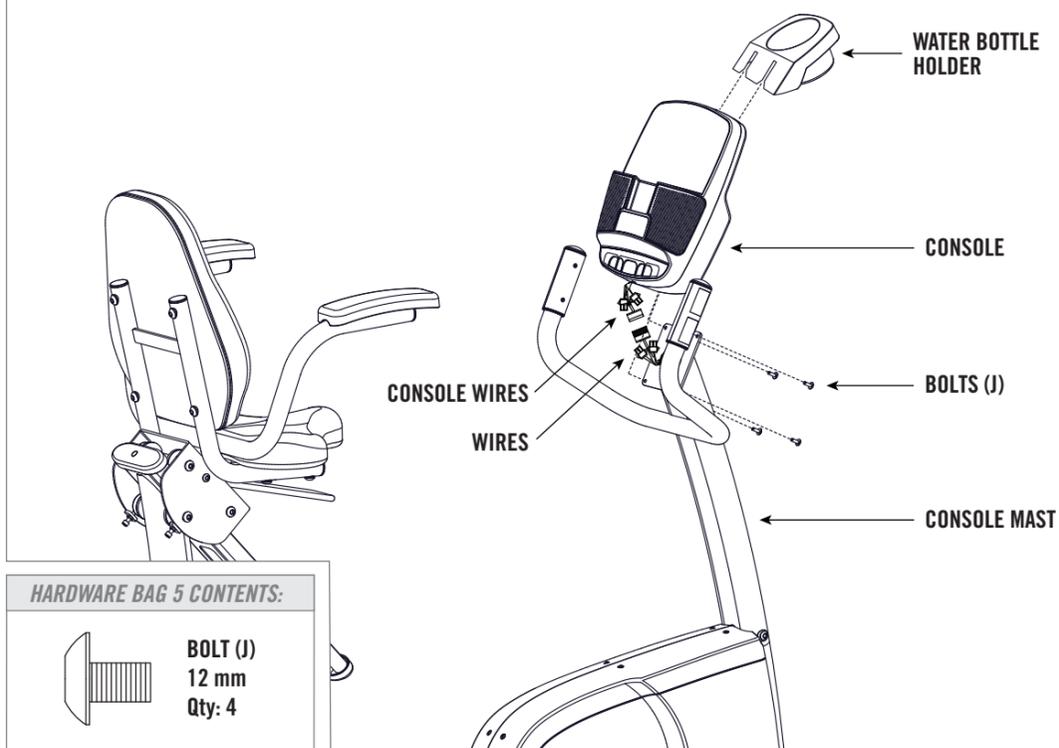


**SPRING WASHER (I)**  
18 mm  
Qty: 2

- A** Open **HARDWARE BAG 4**.
- B** Tie the **CONSOLE WIRES** to the **PRE-ATTACHED ROUTING WIRE**. Carefully pull **CONSOLE WIRES** through **CONSOLE MAST**.
- NOTE:** Do not pinch wires.
- C** Attach the **CONSOLE MAST** to the **MAIN FRAME** using 2 **BOLTS (H)**, 2 **SPRING WASHERS (I)** and 2 **WASHERS (C)** on the front surface. Use 2 **BOLTS (H)** and 2 **ARC WASHERS (G)** on the **CONSOLE MAST** sides, as shown in illustration.

## ASSEMBLY STEP 6

## ASSEMBLY STEP 6:



- A** Open **HARDWARE BAG 5**.
- B** Attach the **CONSOLE WIRES** to the **WIRES** running through the **CONSOLE MAST** as shown in illustration. Discard **ROUTING WIRE** when finished.
- C** Attach the **CONSOLE** to the **CONSOLE MAST** using 4 **BOLTS (J)**, as shown in illustration.
- NOTE:** Do not pinch wires.
- D** Slide **WATER BOTTLE HOLDER** onto backside of **CONSOLE**.

Connect **AC ADAPTOR** to the **AC ADAPTOR INPUT**, located at front of the main frame. Connect **ADAPTOR** to a power outlet.

**YOU'RE FINISHED!**

## BEFORE YOU BEGIN

**CONGRATULATIONS!** on choosing your bike. You've taken an important step in developing and sustaining an exercise program! Your bike is a tremendously effective tool for achieving your personal fitness goals. Regular use of your bike can improve the quality of your life in so many ways.

**HERE ARE JUST A FEW OF THE HEALTH BENEFITS OF EXERCISE:**

- Weight Loss
- A Healthier Heart
- Improved Muscle Tone
- Increased Daily Energy Levels

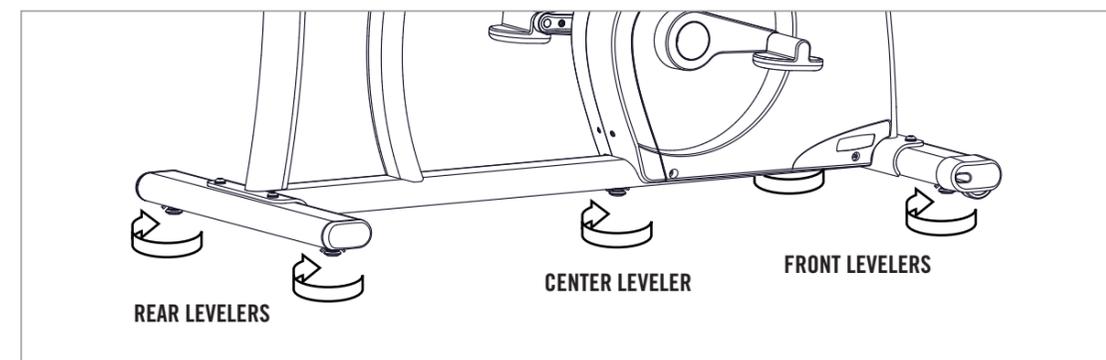
The key to reaping these benefits is to develop an exercise habit. Your new bike will help you eliminate obstacles that prevent you from exercising. Inclement weather and darkness won't interfere with your workout when you use your bike in the comfort of your home. This guide provides you with basic information for using and enjoying your new machine.

## LOCATION OF THE BIKE

Place the bike on a level surface. Do not place the bike in any area that will block any vent or air openings. The bike should not be located in a garage, covered patio, near water or outdoors.

## ADJUSTING LEVELERS

Adjust the 4 front and rear levelers so that the bike is level on the floor. Then adjust the center leveler located under the **MAIN FRAME TUBE** just so it is snug with the floor.



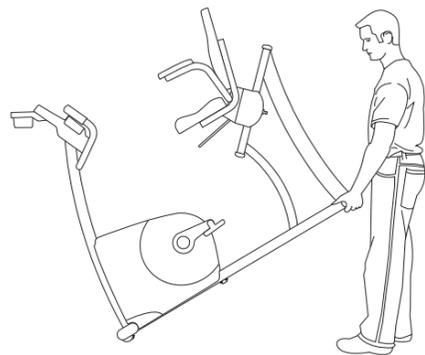
## BIKE OPERATION

### POWER

Your bike is powered by a power supply. The power must be plugged into the power jack, which is located in the front of the bike near the STABILIZER TUBE.



**Do not operate the bike if the power cord or plug is damaged.  
If the bike appears to not be working properly, do not use the bike.**



### MOVING

Your bike has a pair of transport wheels built into the FRONT STABILIZER TUBE. To move, first remove the power supply and firmly grasp the handle on the rear stabilizer tube, carefully tilt and roll.

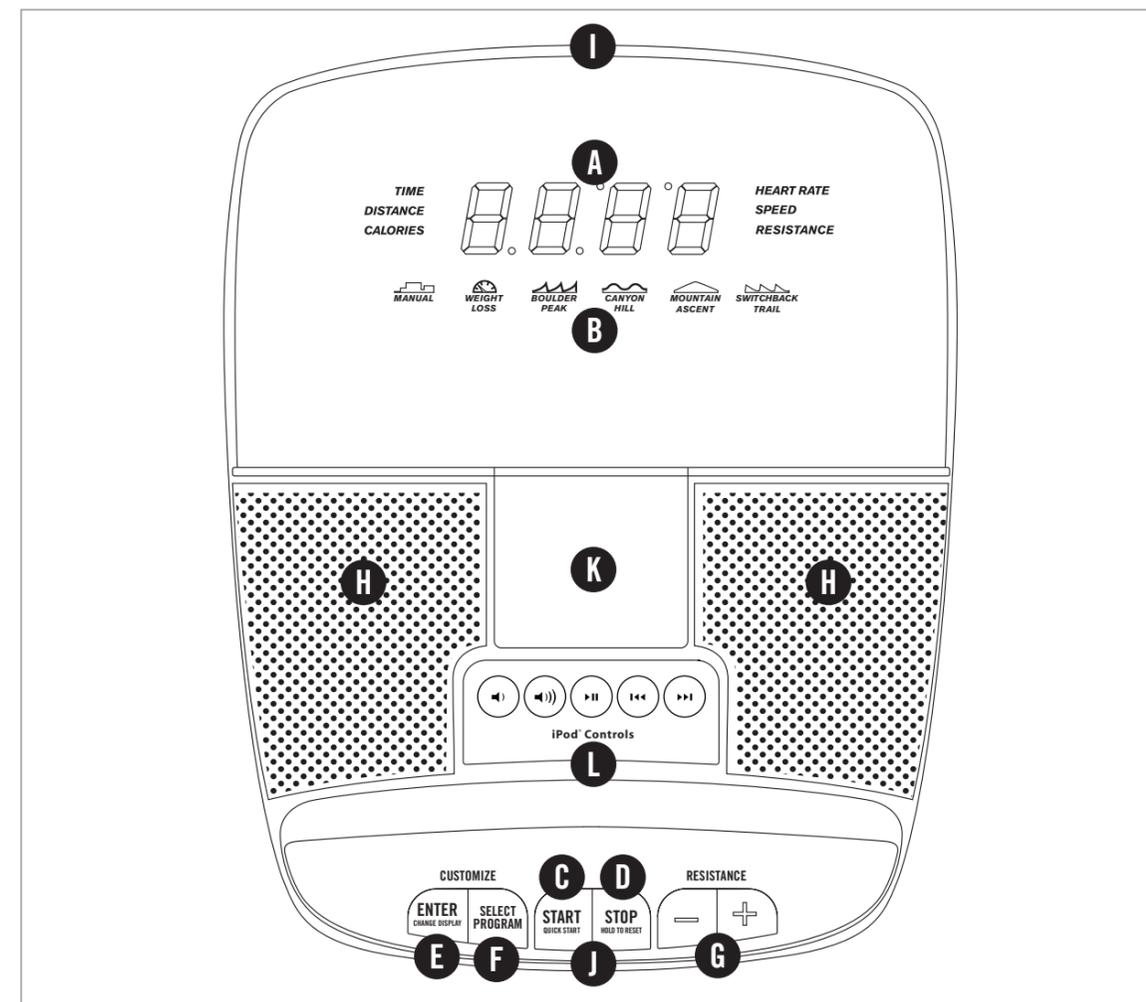


**Our bikes are well built and heavy, weighing up to 200 lbs! Use care and additional help if necessary when moving.**

### ADJUSTING THE SEAT

To adjust the seat pull up on the lever under the seat. Then, slide the seat to a position that puts you in a comfortable pedaling range (one that keeps a slight bend in your knee while your legs are in the extended position). Lock the mechanism by releasing the spring loaded lever.

## B701 CONSOLE DISPLAY

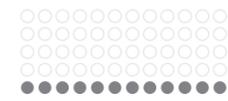


Note: There is a thin protective sheet of clear plastic on the overlay of the console that should be removed.

- A) WORKOUT DISPLAY:** Indicates exercise feedback. (Time, Distance, Calories, Heart Rate, Speed and Resistance)
- B) PROGRAM WINDOW:** Indicates current workout program selection. (Manual, Weight Loss, Boulder Peak, Canyon Hill, Mountain Ascent or Switchback Trail)
- C) START:** Press start to begin exercising, starts your workout, or resume exercising after pause.
- D) STOP:** Press to pause/end your workout. Hold for 3 seconds to reset the bike.
- E) ENTER/CHANGE DISPLAY BUTTON:** Used to set your workout and to change display feedback during workout.
- F) SELECT PROGRAM BUTTON:** Used to choose your desired workout program.
- G) RESISTANCE + / - KEYS:** Used to adjust resistance in small increments.
- H) SPEAKERS:** Music plays through speakers when your CD / MP3 player is connected to the console.
- I) AUDIO IN JACK:** Plug your CD / MP3 player into the console using the included audio adaptor cable. Located on the top side of the console, above the Workout Display.
- J) AUDIO OUT / HEADPHONE JACK:** Plug your headphones into this jack to listen to your music through the headphones. Located on the bottom side of the console, underneath the Start and Stop buttons.
- K) IPOD® DOCKING STATION / MP3 PLAYER POCKET:** Used to dock your iPod® or store your MP3 player.  
NOTE: When headphones are plugged into the headphone jack the sound will no longer come out through the speakers.
- L) IPOD® CONTROLS:** Allows you to control your docked iPod® while working out.

## CONSOLE OPERATION

### WORKOUT PROFILES



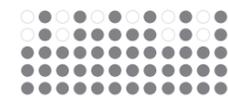
#### MANUAL

Allows you to adjust the resistance level to your preference, without a preset program.



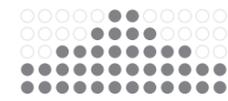
#### WEIGHT LOSS

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



#### BOULDER PEAK

Creates an intense cardio workout by raising and lowering resistance levels through-out your workout.



#### CANYON HILL

Enhances your strength, speed and endurance by increasing and decreasing resistance at specific intervals.



#### MOUNTAIN ASCENT

Automatically adjusts resistance levels to provide an intense mountain type workout.



#### SWITCHBACK TRAIL

Keeps you in the fat burning zone by having plateaus of different resistances.

### WORKOUTS

#### P1: MANUAL

- 1) Turn on Bike.
- 2) Press **START** button and begin exercising.
- 3) Program will automatically default to **MANUAL** (P1), the time will count up from 0:00, and the resistance will default to level 1.
- 4) The resistance level can be adjusted during the workout.

### SELECTING PROGRAMS

- 1) Select a program using the **SELECT PROGRAM** key and press **ENTER**.

**\*NOTE:** If you press **START** instead of **ENTER**, the program will begin and counts up from 0:00 for the **MANUAL** program, and counts down from 30:00 for all other programs. The level defaults to 1.

- 2) Select a **LEVEL** using the +/- **KEYS** on the keypad and press **ENTER**.
- 3) Set **TIME** using the +/- **KEYS** on the keypad and press **START**.

#### P2: WEIGHT LOSS

	WARM-UP				WORKOUT SEGMENTS - REPEAT												COOL-DOWN			
SECONDS	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
SEGMENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LEVEL 1	1	1	1	1	2	2	2	2	3	3	3	3	2	2	2	2	1	1	1	1
LEVEL 2	1	1	1	2	3	3	4	4	5	5	4	4	4	3	3	3	2	2	1	1
LEVEL 3	1	2	3	3	5	5	4	4	7	7	8	8	5	5	8	8	3	3	2	1
LEVEL 4	1	2	3	4	10	10	8	8	12	12	8	8	10	7	7	5	4	3	2	1
LEVEL 5	2	2	3	5	12	12	8	8	16	16	10	10	18	18	18	18	5	3	2	2

Warm up and cool-down last 4:00 minutes each

#### P3: BOULDER PEAK

	WARM-UP			WORKOUT SEGMENTS - REPEAT								COOL-DOWN	
SECONDS	120	120	90	30	90	30	90	30	90	30	120	120	
SEGMENT	1	2	3	4	5	6	7	8	9	10	11	12	
LEVEL 1	1	2	1	3	1	3	1	6	1	6	2	1	
LEVEL 2	2	3	3	7	3	7	3	8	3	8	3	2	
LEVEL 3	3	3	6	11	6	11	7	12	7	12	5	3	
LEVEL 4	4	4	9	14	9	14	10	15	10	15	5	3	
LEVEL 5	4	5	14	18	14	18	15	18	15	18	5	3	

Warm up and cool-down last 4:00 minutes each

#### P4: CANYON HILL

	WARM-UP			WORKOUT SEGMENTS - REPEAT												COOL-DOWN	
SECONDS	120	120	60	60	60	60	60	60	60	60	60	60	60	120	120		
SEGMENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
LEVEL 1	1	2	4	4	5	5	6	6	6	6	5	5	4	4	3	2	
LEVEL 2	2	3	7	7	9	9	10	10	10	10	9	9	7	7	3	2	
LEVEL 3	3	3	9	9	11	11	12	13	13	12	11	11	9	9	4	3	
LEVEL 4	4	4	11	11	13	13	14	15	15	14	13	13	11	11	5	4	
LEVEL 5	4	5	14	14	16	16	17	18	18	17	16	16	14	14	5	4	

Warm up and cool-down last 4:00 minutes each

#### P5: MOUNTAIN ASCENT

	WARM-UP			WORKOUT SEGMENTS - REPEAT								COOL-DOWN	
SECONDS	120	120	120	60	120	60	120	60	120	60	120	120	
SEGMENT	1	2	3	4	5	6	7	8	9	10	11	12	
LEVEL 1	1	2	1	3	1	3	1	6	1	6	2	1	
LEVEL 2	2	3	3	7	3	7	3	8	3	8	3	2	
LEVEL 3	3	3	6	11	6	11	7	12	7	12	5	3	
LEVEL 4	4	4	9	14	9	14	10	15	10	15	5	3	
LEVEL 5	4	5	10	15	10	15	11	16	11	16	5	3	

Warm up and cool-down last 4:00 minutes each

#### P6: SWITCHBACK TRAIL

	WARM-UP				WORKOUT SEGMENTS - REPEAT												COOL-DOWN			
SECONDS	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
SEGMENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
LEVEL 1	1	2	2	3	3	3	4	4	5	5	5	5	4	4	3	3	3	2	2	1
LEVEL 2	1	2	2	4	5	5	6	6	7	7	7	7	6	6	5	5	4	2	2	1
LEVEL 3	2	3	5	6	7	7	8	8	9	9	9	9	8	8	7	7	6	5	3	2
LEVEL 4	3	4	5	10	11	11	12	12	13	13	13	13	12	12	11	11	10	5	4	3
LEVEL 5	3	6	10	13	14	14	15	15	16	16	16	16	15	15	14	14	13	10	6	3

Warm up and cool-down last 4:00 minutes each

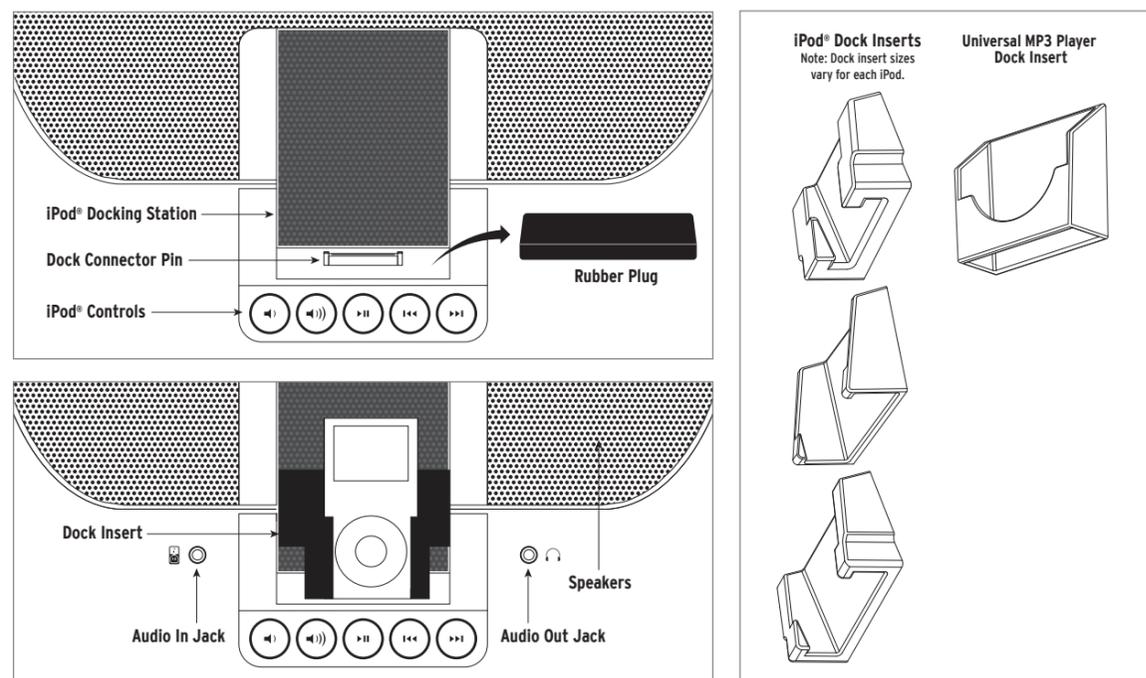
## WORKOUT INFORMATION

### USING iPod® AUDIO PLAYER

The Horizon Fitness iPod Docking Station is the entertainment solution for your workouts. Various models of iPod with a dock connector can fit with the use of the included inserts.

#### Using your iPod Docking Station (iPod not included)

- 1) Remove the **RUBBER PLUG** from bottom of the **DOCKING STATION**.
- 2) Place the **DOCK INSERT** that fits your iPod model into the **DOCKING STATION**.
- 3) Plug in your iPod by matching the **DOCK CONNECTOR PIN** on the elliptical with the dock connector on your iPod. **NOTE:** If you want to connect a different sized iPod, simply lift out the **DOCK INSERT** and replace with a new one.
- 4) Use the **iPod CONTROLS** on the bottom of the console to adjust volume and song settings. **NOTE:** If you don't want to use the speakers, you can plug your headphones into the **AUDIO OUT JACK** on right of the **iPod DOCKING STATION**.
- 5) Replace the **RUBBER PLUG** into the bottom of the **DOCKING STATION** when the station is not in use. **NOTE:** iPod audio will not play through speakers if the **AUDIO ADAPTOR CABLE** is plugged in while iPod is in the **DOCKING STATION**.
- 6) Once you have connected the iPod to the docking station, please allow up to 75 seconds for the iPod and docking station to sync up before it will be fully functional. To adjust the volume you must use the **iPod CONTROLS** located under the docking station. **NOTE:** if you don't want to use the speakers, you can plug your headphones into the **AUDIO OUT JACK** on right of the **IPOD DOCKING STATION**.



### USING non-iPod® MP3 / CD PLAYERS

- 1) Leave **RUBBER PLUG** at bottom of **DOCKING STATION**.
- 2) To hold your **MP3** player in place in the **DOCKING STATION**, use the **UNIVERSAL MP3 PLAYER INSERT**. **NOTE:** Only iPod is compatible with the **DOCK CONNECTOR PIN** in the **IPOD DOCKING STATION**.
- 3) Connect the included **AUDIO ADAPTOR CABLE** to the **AUDIO IN JACK** on left of the **iPod® DOCKING STATION** and the headphone jack on your **CD / MP3** player.
- 4) Use your **CD / MP3** player buttons to adjust song settings. **NOTE:** if you don't want to use the speakers, you can plug your headphones into the **AUDIO OUT JACK** on right of the **iPod® DOCKING STATION**.
- 5) Remove the **AUDIO ADAPTOR CABLE** when not in use.

## HEART RATE

### HANDLEBARS

Place the palm of your hands directly on the grip pulse handlebars. Both hands must grip the bars for your heart rate to register. It takes 5 consecutive heart beats (15-20 seconds) for your heart rate to register. When gripping the pulse handlebars, do not grip tightly. Holding the grips tightly may elevate your blood pressure. Keep a loose, cupping hold. You may experience an erratic readout if consistently holding the grip pulse handlebars. Make sure to clean the pulse sensors to ensure proper contact can be maintained.

**IMPORTANT:** The heart rate function on this product is not a medical device. While heart rate grips can provide a relative estimation of your actual heart rate, they should not be relied on when accurate readings are necessary. Some people, including those in a cardiac rehab program, may benefit from using an alternate heart rate monitoring system like a chest or wrist strap. Various factors, including movement of the user, may affect the accuracy of your heart rate reading. The heart rate reading is intended only as an exercise aid in determining heart rate trends in general. Please consult your physician.

## CONDITIONING GUIDELINES

**ALWAYS CONSULT YOUR PHYSICIAN BEFORE BEGINNING AN EXERCISE PROGRAM.**

### HOW OFTEN? (Frequency of Workouts)

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 breakfast, 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. 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? (Duration of Workouts)

For aerobic exercise benefits, it's recommended that you exercise from between 24 and 60 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.

### HOW HARD? (Intensity of Workouts)

How hard you workout is also determined by your goals. If you use your machine to prepare for a 5K workout, 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 using the grip pulse handlebars and the second is by evaluating your perceived exertion level (this is simpler than it sounds!).

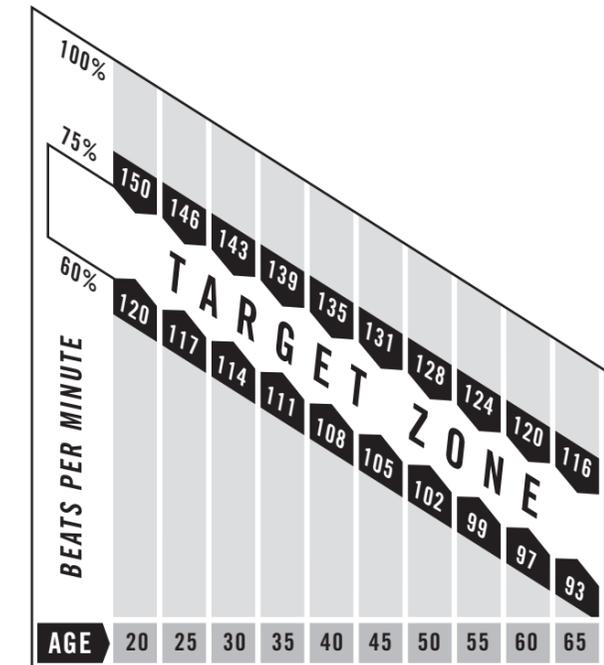
### PERCEIVED EXERTION LEVEL

A simple 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 these warning signs of overexertion.

## TARGET HEART RATE ZONE CHART

### What is Target Heart Rate Zone?

Target Heart Rate Zone tells you the number of times per minute your heart needs to beat to achieve a desired workout effect. It is represented as a percentage of the maximum number of times your heart can beat per minute. Target Zone 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. A beginner will want to workout in the 60% range while a more experienced exerciser will want to workout in the 70-75% range. See chart for reference.



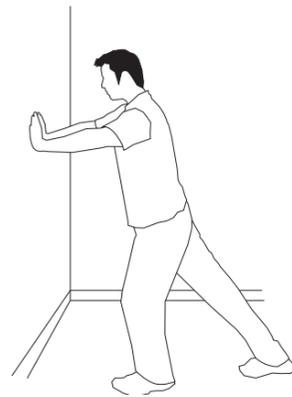
### EXAMPLE:

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 Hear Rate = 108 Beats Per Minute, 75% of maximum Heart Rate = 135 Beat Per Minute.

**ALWAYS CONSULT YOUR PHYSICIAN BEFORE BEGINNING AN EXERCISE PROGRAM.**

**TIPS**  **STRETCHING****STRETCH FIRST**

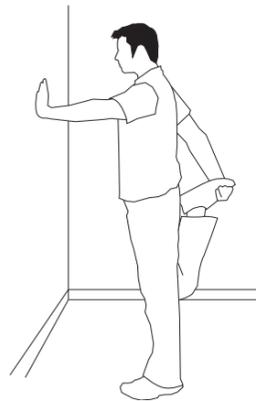
Before using your product, it is best to take a few minutes to do a few gentle stretching exercises. Stretching prior to exercise will improve flexibility and reduce chances of exercise related injury. Ease into each of these stretches with a slow gentle motion. Do not stretch to the point of pain. Make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

**1. STANDING CALF MUSCLE STRETCH**

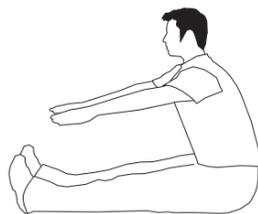
Stand near a wall with the toes of your left foot about 18" from the wall, and the right foot about 12" behind the other foot. Lean forward, pushing against the wall with your palms. Keep your heels flat and hold this position for a count of 15 seconds. Make sure that you do not bounce while stretching. Repeat on the other side.

**2. STANDING QUADRICEP STRETCH**

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

**3. SITTING HAMSTRING & LOWER BACK MUSCLE STRETCH**

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 one time.

**TIPS**  **THE IMPORTANCE OF A WARM-UP & COOL DOWN****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 product at a slow pace. The warm up should gradually bring your heart rate into your Target Heart Rate Zone.

**COOL DOWN**

Never stop exercising suddenly! A cool-down period of 3-5 minutes 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 listed above to loosen and relax your muscles.

**TIPS**  **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 to lose weight? Improve muscle? Reduce 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 - lower intensity, longer duration workouts
- Improve Body Shape and Tone - interval workouts, alternate between hi and low intensities
- Increased Energy Level - more frequent daily workouts
- Improved Sports Performance - high intensity workouts
- Improved Cardiovascular Endurance - moderate intensity, longer duration workouts

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 console provides you with several readouts that can be used to record your progress. You can track Distance, Calories or Time.

**KEEPING AN EXERCISE DIARY**

To make your personal exercise log book you can print them off of your computer by going to:

[www.horizonfitness.com/guides/weeklylog.pdf](http://www.horizonfitness.com/guides/weeklylog.pdf)

[www.horizonfitness.com/guides/monthlylog.pdf](http://www.horizonfitness.com/guides/monthlylog.pdf)

As your fitness improves, you can look back and see how far you've come!

## TROUBLESHOOTING

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

**PROBLEM:** The console does not turn on.

**SOLUTION:** Verify the following:

- The outlet the machine is plugged into is functional. Double check that the breaker has not tripped.
- The correct adapter is being used. Only use the adapter provided or authorized by Horizon Fitness.
- The adapter is not pinched or damaged and is properly plugged into the outlet AND the machine.
- The power switch is turned to the ON position (may not apply to all models).
- Unplug the power cord. Remove the console and check that all connections to the console are secure and not damaged or pinched.

**PROBLEM:** The console lights up but the Time/RPM's do not count.

**SOLUTION:** Verify the following:

- Unplug the power cord. Remove the console and check that all connections to the console are secure and not damaged or pinched.
- If doing the above does not fix the problem, the speed sensor and/or magnet may have become dislodged or damaged.

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

**SOLUTION:** Verify the following:

- The correct adapter is being used. Only use the adapter provided or authorized by Horizon Fitness.
- Reset the console and allow the resistance to reset to the default position. Restart 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.

Check 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.
- Low light environments can also affect proper readings.

**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.

**CALL CUSTOMER TECH SUPPORT AT THE NUMBER ON THE BACK PANEL.  
WHEN YOU ARE NEAR THE EQUIPMENT**

The following information may be asked of you when you call. Please have these items readily available:

- Model Name
- Serial Number
- Date of Purchase (receipt or credit card statement)

In order for Customer Tech Support to service your bike, they may need to ask detailed questions about the symptoms that are occurring. Some troubleshooting questions that may be asked are:

- How long has this problem been occurring?
- Does this problem occur with every use? With every user?
- If you are hearing a noise, does it come from the front, back or inside? What kind of noise is it (thumping, grinding, squeaking, chirping etc.)?
- If you are having a resistance problem what is occurring? Is the resistance always too hard or too easy? Does the resistance respond when pushing the buttons on the console? Does the resistance constantly cycle through the levels during the workout?
- Has the machine been maintained per the maintenance schedule?
- Does the problem occur when using the handlebars? Without using the handlebars?

Answering these and other questions will give the technicians the ability to send proper replacement parts and the service necessary to get you and your Horizon Fitness hybrid bike running again!

## COMMON PRODUCT QUESTIONS

### ARE THE SOUNDS MY BIKE MAKES NORMAL?

Our bikes 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 bikes. 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 BIKE 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 BIKE EASILY ONCE IT IS ASSEMBLED?

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

## MAINTENANCE

### WHAT KIND OF ROUTINE MAINTENANCE IS REQUIRED?

We use sealed bearings throughout our bikes so lubrication is not needed. The most important maintenance step is to simply wipe your perspiration off the bike after each use.

### HOW DO I CLEAN MY BIKE?

Clean with soap and water cleaners only. Never use solvents on plastic parts.

Cleanliness of your bike and its operating environment will keep maintenance problems and service calls to a minimum. For this reason, Horizon Fitness recommends that the following preventive maintenance schedule be followed.

### AFTER EACH USE (DAILY)

Turn off the bike by unplugging the power cord from the wall outlet

- Wipe down the bike with a damp cloth. Never use solvents, as they can cause damage to the bike.
- Inspect the power cord. If the power cord is damaged, contact Horizon Fitness.
- Make sure the power cord is not underneath the bike or in any other area where it can become pinched or cut.



To remove power from the bike, the power cord must be disconnected from the wall outlet.

### WEEKLY

Clean underneath the bike, following these steps:

- Turn off the bike
- Move the bike to a remote location.
- Wipe or vacuum any dust particles or other objects that may have accumulated underneath the bike.
- Return the bike to its previous position.

### EVERY MONTH

- Inspect all assembly bolts and pedals on the machine for proper tightness.
- Clean any debris off of the pedal arm wheels and guide rails.

## LIMITED HOME-USE WARRANTY

### WEIGHT CAPACITY = 300 lbs

#### FRAME • LIFETIME

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

#### BRAKE • LIFETIME

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

#### ELECTRONICS & PARTS • 1 YEAR

Horizon Fitness warrants the electronic components and all original parts for a period of 1 year 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 1 year from the date of the original purchase, so long as the device remains in the possession of the original owner.

### EXCLUSIONS AND LIMITATIONS

Who is covered:

- The original owner and is not transferable.

What IS covered:

- Repair or replacement of a defective motor, electronic component, or defective part and is the sole remedy of the warranty.

What IS NOT covered:

- Normal wear and tear, improper assembly or maintenance, or installation of parts or accessories not originally intended or compatible with the equipment as sold.
- Damage or failure due to accident, abuse, corrosion, discoloration of paint or plastic, neglect, theft, vandalism, fire, flood, wind, lightning, freezing, or other natural disasters of any kind, power reduction, fluctuation or failure from whatever cause, unusual atmospheric conditions, collision, introduction of foreign objects into the covered unit, or modifications that are unauthorized or not recommended by Horizon Fitness.
- Incidental or consequential damages. Horizon Fitness is not responsible or liable for indirect, special or consequential damages, economic loss, loss of property, or profits, loss of enjoyment or use, or other consequential damages of whatsoever nature in connection with the purchase, use, repair or maintenance of the product.
- Equipment used for commercial purposes or any use other than a single family or Household, unless endorsed by Horizon Fitness for coverage.
- Equipment owner or operated outside the US and Canada.
- Delivery, assembly, installation, setup for original or replacement units or labor or other costs associated with removal or replacement of the covered unit.
- Any attempt to repair this equipment creates a risk of injury. Horizon Fitness is not responsible or liable for any damage, loss or liability arising from any personal injury incurred during the course of, or as a result of any repair or attempted repair of your fitness equipment by other than an authorized service technician. All repairs attempted by you on your fitness equipment are undertaken AT YOUR OWN RISK and Horizon Fitness shall have no liability for any injury to the person or property arising from such repairs.

### SERVICE/RETURNS

- In-home service is available only within 150 miles of the nearest authorized repair center.
- All returns must be pre-authorized by Horizon Fitness.
- Horizon Fitness's obligation under this warranty is limited to replacing or repairing, at Horizon Fitness's option, the product at one of its authorized service centers.
- A 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.

## ***CUSTOMER TECH SUPPORT***



***DO NOT RETURN TO THE RETAILER***  
*if you have any problems during  
assembly or if parts are missing.*

*For fast and friendly service, please contact one of our  
trained customer technicians via phone, email or our website.*

*Customer Tech Support Hotline: **1-877-501-4327***

*Email: **comments@horizonfitness.com***

*Website: **www.horizonfitness.com***

*Every employee at Horizon Fitness takes pride in providing you with a high quality product.  
We want to know if you have a problem and we want to have an opportunity to correct it for you.*

***NOTE:*** *Please read the TROUBLESHOOTING section before contacting Customer Tech Support.  
To receive additional product information, visit us at www.horizonfitness.com*



***HORIZON***  
*FITNESS*

1620 Landmark Drive,  
Cottage Grove WI, 53527  
Tel: 1.877.501.4327

MAY BE COVERED BY ONE OR MORE  
PATENTS OR PATENTS PENDING  
US 4917376