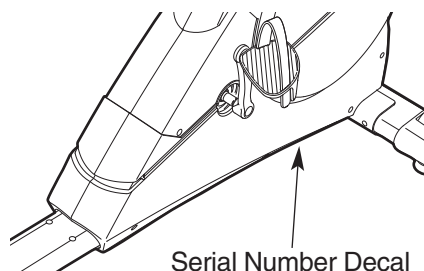




# CrossTrainer 55

Model No. 831.300280

Serial No. \_\_\_\_\_



If you are MISSING PARTS or require INFORMATION on how to operate this product, call

**1-888-936-ICON**  
(1-888-936-4266).

To schedule REPAIR SERVICE or to purchase parts, call SEARS toll-free at:

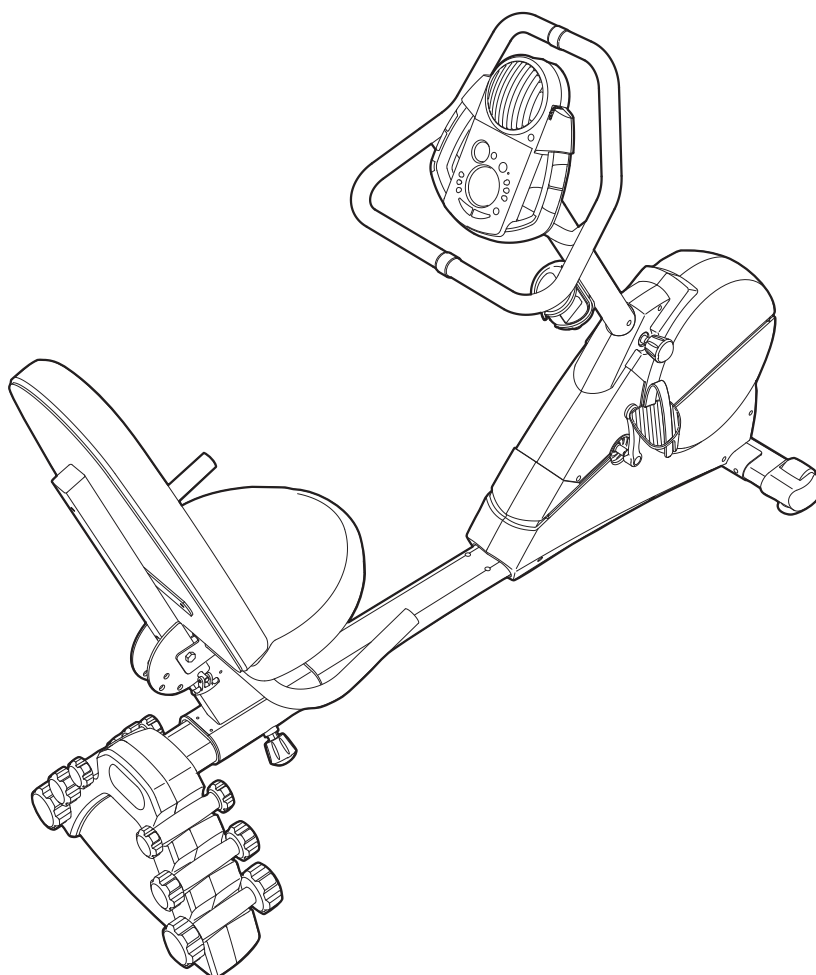
**1-800-4-MY-HOME®**  
(1-800-469-4663)  
24 hours a day, 7 days week.



## ⚠ CAUTION

Read all precautions and instructions in this manual before using this equipment. Keep this manual for future reference.

## USER'S MANUAL



Visit our website at

[www.sears.ca](http://www.sears.ca)

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## IMPORTANT PRECAUTIONS

**⚠ WARNING:** To reduce the risk of serious injury, read the following important precautions before using the crosstrainer.

1. Read all instructions in this manual before using the crosstrainer.
2. It is the responsibility of the owner to ensure that all users of the crosstrainer are adequately informed of all precautions.
3. The crosstrainer is intended for home use only. Do not use the crosstrainer in a commercial, rental, or institutional setting.
4. Place the crosstrainer on a level surface, with a mat beneath it to protect the floor or carpet. Keep the crosstrainer indoors, away from moisture and dust.
5. Inspect and properly tighten all parts regularly. Replace any worn parts immediately.
6. Keep children under age 12 and pets away from the crosstrainer at all times.
7. The crosstrainer should not be used by persons weighing more than 115 kg (250 lbs.).
8. Wear appropriate exercise clothing when using the crosstrainer; do not wear clothing that could become caught on the crosstrainer. Always wear shoes for foot protection.
9. Before using the weight bench, always adjust the seat to the farthest forward position. Never sit on the backrest or the headrest; doing so could cause the crosstrainer to tip, resulting in injury.
10. Keep your back straight when using the crosstrainer; do not arch your back.
11. The crosstrainer includes three pairs of hand weights. Do not use other weights with the crosstrainer.
12. When you stop pedaling, allow the pedals to slowly come to a stop.
13. The pulse sensor is not a medical device. Various factors may affect the accuracy of heart rate readings. The pulse sensor is intended only as an exercise aid in determining heart rate trends in general.
14. If you feel pain or dizziness while exercising, stop immediately and begin cooling down.

**⚠ WARNING:** Before beginning this or any exercise program, consult your physician. This is especially important for persons over the age of 35 or persons with pre-existing health problems. Read all instructions before using. SEARS assumes no responsibility for personal injury or property damage sustained by or through the use of this product.

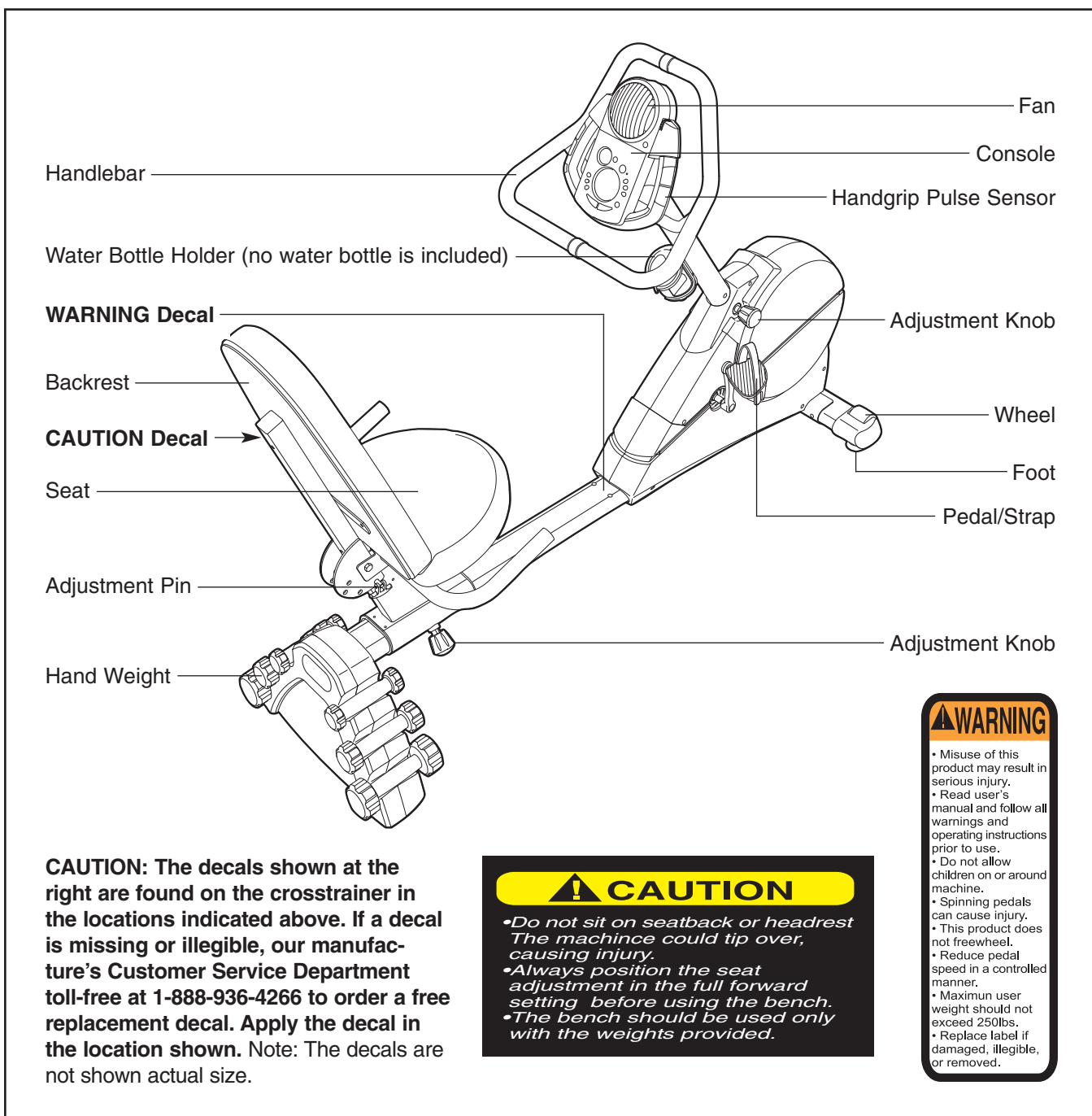
# BEFORE YOU BEGIN

Congratulations for selecting the new FREESPIRIT® CROSSTRAINER 55. The unique FREESPIRIT® CROSSTRAINER 55 combines a comfortable recumbent cycle with a convenient weight bench to let you enjoy both aerobic exercise and strength training exercise in the convenience of your home.

**For your benefit, read this manual carefully before you use the crosstrainer.** If you have questions after reading this manual, please call our manufacture's Customer Service Department toll-free at

**1-888-936-4266**, Monday through Friday 8h00 until 18h30 eastern time (excluding holidays). To help us assist you, please note the product model number and serial number before calling. The model number is 831.300280. The serial number can be found on a decal attached to the crosstrainer (see the front cover of this manual for the location of the decal).

Before reading further, please familiarize yourself with the parts that are labeled in the drawing below.



**CAUTION:** The decals shown at the right are found on the crosstrainer in the locations indicated above. If a decal is missing or illegible, our manufacture's Customer Service Department toll-free at 1-888-936-4266 to order a free replacement decal. Apply the decal in the location shown. Note: The decals are not shown actual size.

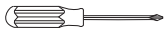


**CAUTION**

- Do not sit on seatback or headrest. The machine could tip over, causing injury.
- Always position the seat adjustment in the full forward setting before using the bench.
- The bench should be used only with the weights provided.

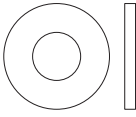
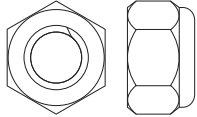
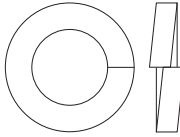
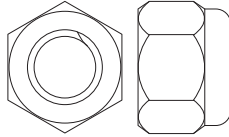
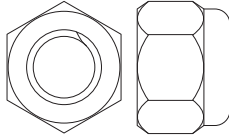
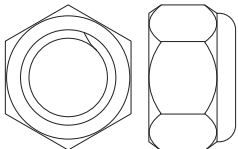

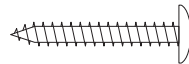
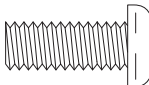
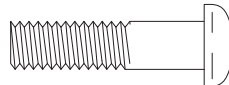
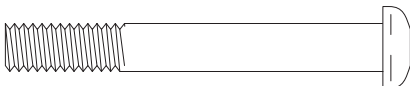
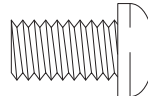
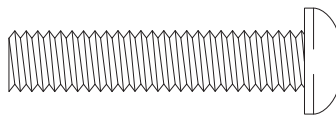
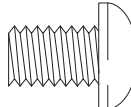
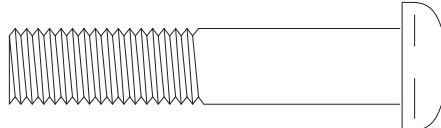
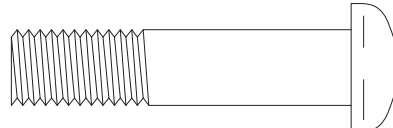
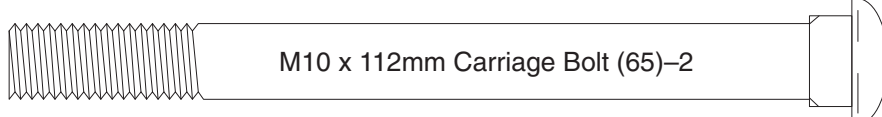
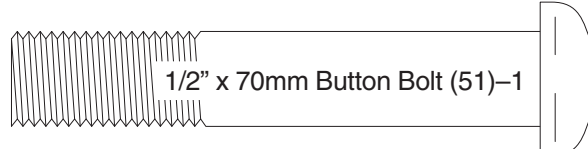
**WARNING**

- Misuse of this product may result in serious injury.
- Read user's manual and follow all warnings and operating instructions prior to use.
- Do not allow children on or around machine.
- Spinning pedals can cause injury.
- This product does not freewheel.
- Reduce pedal speed in a controlled manner.
- Maximum user weight should not exceed 250lbs.
- Replace label if damaged, illegible, or removed.

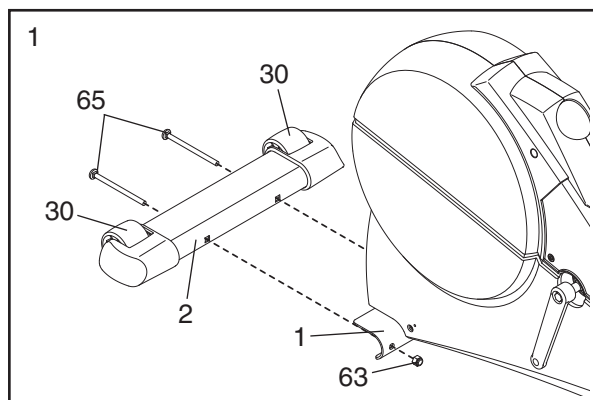
# ASSEMBLY

**Assembly requires two persons.** Place all parts of the crosstrainer in a cleared area and remove the packing materials. Do not dispose of the packing materials until assembly is completed. **In addition to the included allen wrenches, assembly requires a phillips screwdriver** , **an adjustable wrench**  **and a rubber mallet** .

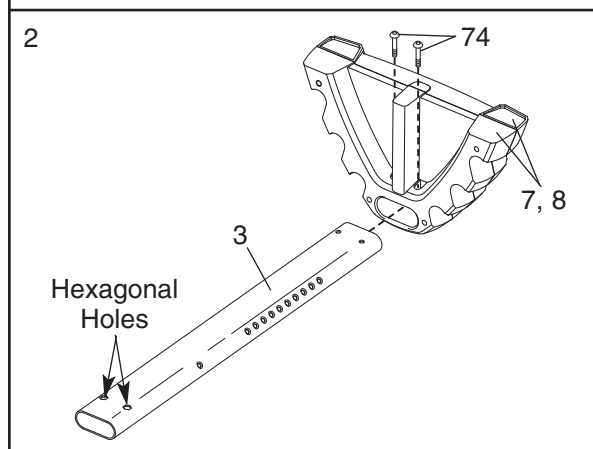
As you assemble the crosstrainer, use the drawings below to identify the small parts used in assembly. The number in parenthesis below each drawing refers to the key number of the part, from the PART LIST on page 22. The second number refers to the quantity used in assembly. **Note: Some small parts may have been pre-assembled for shipping. If a part is not in the parts bag, check to see if it has been pre-assembled.**

				
M6 Flat Washer (71)-1	M8 Nylon Locknut (61)-4	M10 Zinc Split Washer (85)-2	M10 Black Nylon Locknut (63)-2	M10 Zinc Nylon Locknut (66)-2
				
1/2" Nylon Locknut (52)-1	M4 x 16mm Screw (73)-6	M4 x 22mm Screw (91)-2	M6 x 16mm Screw (64)-5	M6 x 25.4mm Button Screw (79)-1
				
M6 x 50mm Screw (69)-1	M8 x 14mm Button Screw (88)-1	M8 x 39mm Button Bolt (76)-2		
				
M8 x 12mm Button Screw (94)-4	M10 x 52mm Zinc Button Bolt (68)-2	M10 x 45mm Button Screw (74)-2		
				
M10 x 112mm Carriage Bolt (65)-2				
				
1/2" x 70mm Button Bolt (51)-1				

1. While another person lifts the front of the Frame (1), attach the Front Stabilizer (2) to the Frame with two M10 x 112mm Carriage Bolts (65) and two M10 Black Nylon Locknuts (63). **Make sure that the Front Stabilizer is turned so the Wheels (30) are not touching the floor.**

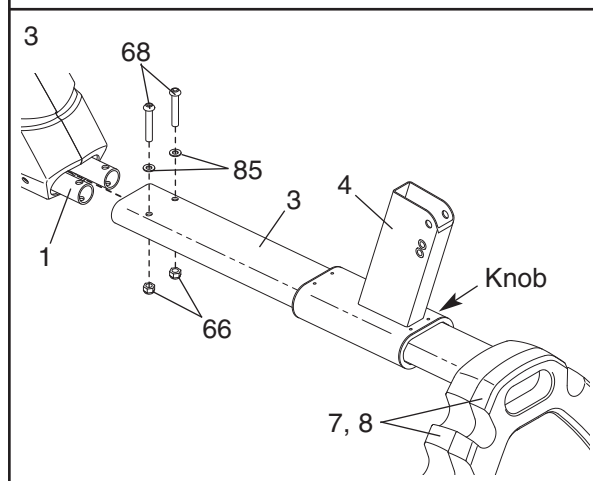


2. Orient the Frame Rail (3) as shown, with the hexagonal holes in the indicated position. Insert the end of the Frame Rail into the Rear Stabilizer Covers (7, 8) as shown. Attach the Rear Stabilizer Covers with two M10 x 45mm Button Screws (74).



3. Locate the Knob (not shown) on the Seat Carriage (4). Turn the Knob counterclockwise two or three turns to loosen it. Next, pull the Knob, slide the Seat Carriage onto the Frame Rail (3), and then release the Knob. **Move the Seat Carriage back and forth slightly until it locks into position.** Then, tighten the Knob.

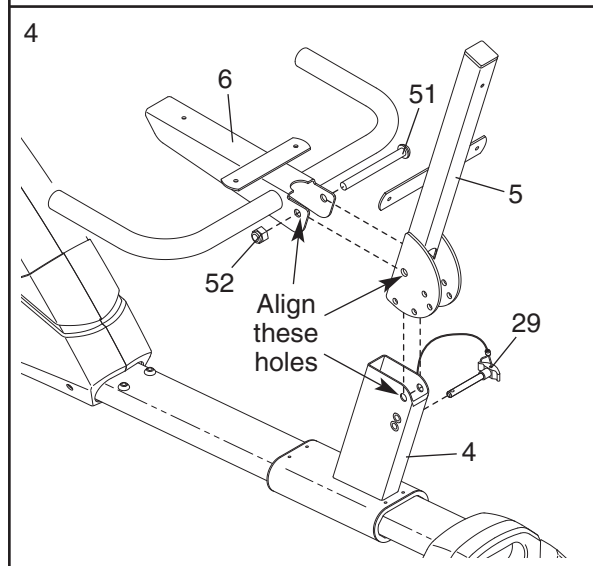
Slide the Frame Rail (3) onto the indicated round tubes on the Frame (1). Attach the Frame Rail with two M10 x 52mm Zinc Button Bolts (68), two M10 Zinc Split Washers (85), and two M10 Zinc Nylon Locknuts (66).



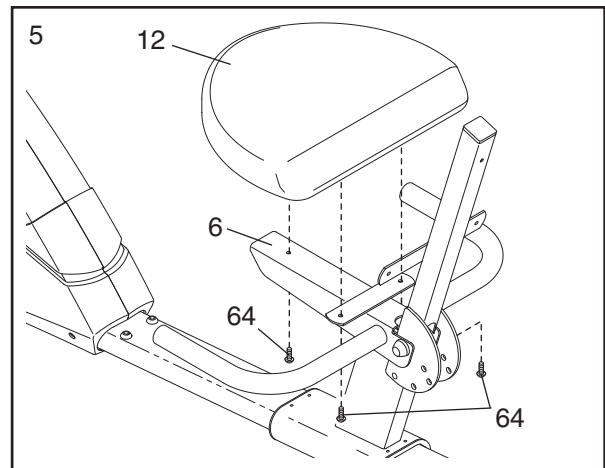
Set the six Hand Weights (not shown) on the Rear Stabilizer Covers (7, 8) as shown on page 3.

4. With the help of a second person, slide the Backrest Frame (5) onto the top of the Seat Carriage (4). Next, slide the bracket on the Seat Frame (6) over the rounded brackets on the Backrest Frame. Align the indicated holes in the Seat Frame, the Backrest Frame, and the Seat Carriage, and insert the 1/2" x 70mm Button Bolt (51) into the holes. Then, tighten the 1/2" Nylon Locknut (52) onto the Bolt until there is no movement in the Seat Frame.

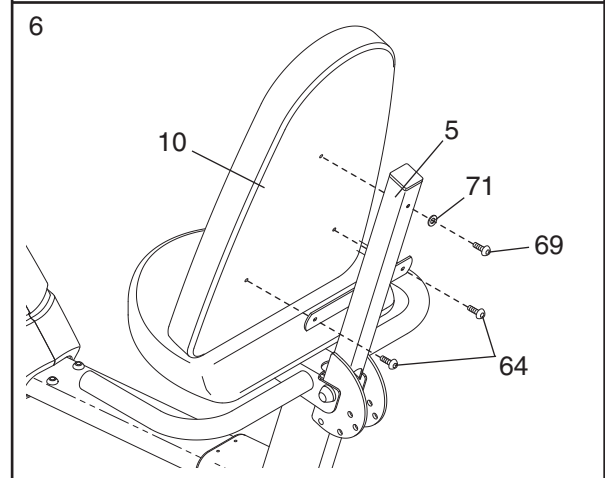
Pivot the Backrest Frame (5) up until it is nearly vertical. Insert the Adjustment Pin (29) into the lowest hole in the rounded brackets on the Backrest Frame and through the corresponding hole in the Seat Carriage (4).



5. Attach the Seat (12) to the Seat Frame (6) with three M6 x 16mm Screws (64).

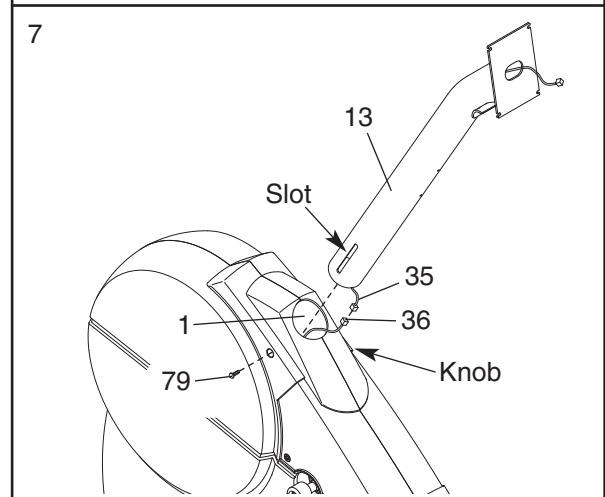


6. Attach the Backrest (10) to the Backrest Frame (5) with two M6 x 16mm Screws (64), an M6 x 50mm Screw (69), and an M6 Flat Washer (71).



7. While another person holds the Upright (13) in the position shown, connect the Upper Wire Harness (35) to the Lower Wire Harness (36). **Carefully pull the upper end of the Upper Wire Harness to remove any slack from the Wire Harnesses.**

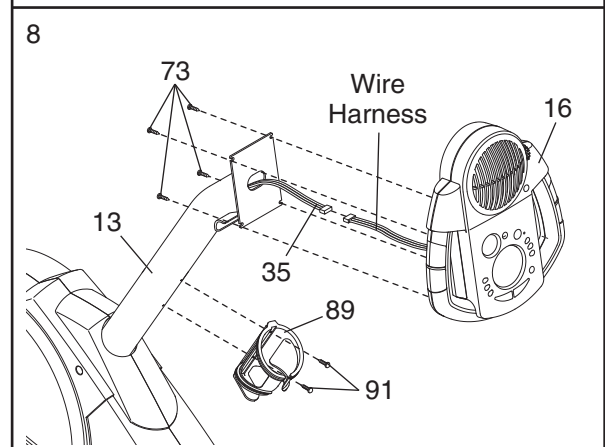
Turn the Knob (not shown) on the right side of the Frame (1) counterclockwise two or three turns to loosen it. Next, pull the Knob, insert the Upright (13) into the Frame, and then release the Knob. **Move the Upright up and down slightly until it locks into position. Be careful to avoid pinching the Wire Harnesses (35, 36).** Tighten the indicated M6 x 25.4mm Button Screw (79) into the slot in Upright.



8. While another person holds the Console (16) in the position shown, connect the wire harness on the Console to the Upper Wire Harness (35). Insert the excess wire harness into the Upright (13).

Attach the Console (16) to the Upright (13) with four M4 x 16mm Screws (73). **Be careful to avoid pinching the wire harnesses.**

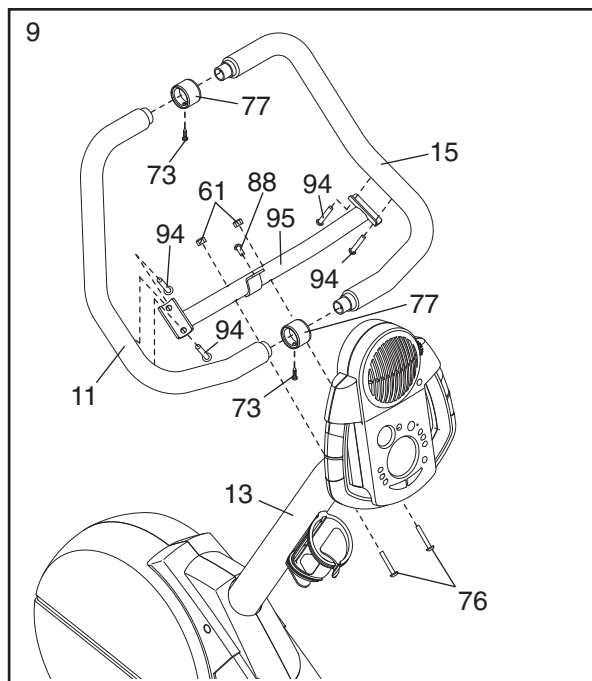
Attach the Water Bottle Holder (89) to the Upright (13) with two M4 x 22mm Screws (91).



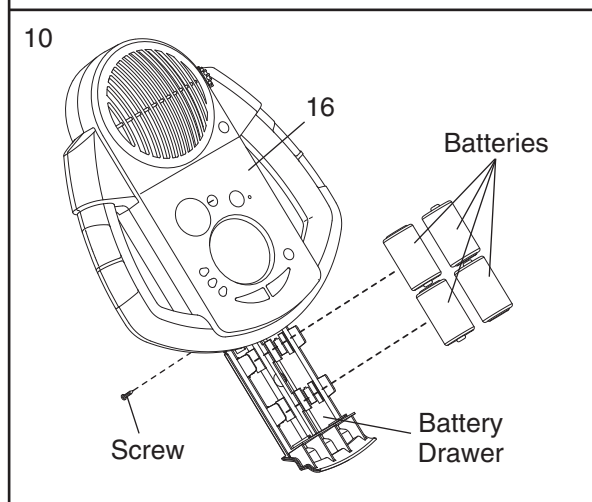
- Slide the two Handlebar Collars (77) onto the Left Handlebar (11). Insert the Right Handlebar (15) into the Left Handlebar. Connect the Handlebar Collars, the Left Handlebar, and the Right Handlebar with two M4 x 16mm Screws (73).

Attach the Handlebar Bracket (95) to the Left and Right Handlebars (11, 15) with four M8 x 12mm Button Screws (94).

Attach the Handlebar Bracket (95) to the Upright (13) with two M8 x 39mm Button Bolts (76), two M8 Nylon Locknuts (61), and an M8 x 14mm Button Screw (88).

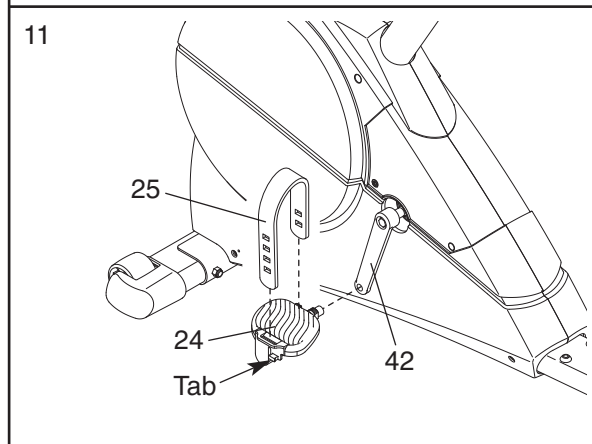


- The Console (16) requires four “D” batteries (not included); alkaline batteries are recommended. Remove the indicated screw from the battery drawer. Pull the battery drawer open and insert four batteries. **Make sure that the batteries are oriented as shown by the markings inside the battery drawer.** Close the battery drawer and reattach the screw. Note: When the batteries are installed correctly, the fan will turn on for a moment.



- Identify the Left Pedal (24), which is marked with an “L”. Using an adjustable wrench, **firmly tighten** the Left Pedal *counterclockwise* into the Left Crank Arm (42). Tighten the Right Pedal (not shown) *clockwise* into the Right Crank Arm (not shown) in the same way. **Important: Tighten both Pedals as firmly as possible. After using the crosstrainer for one week, retighten the Pedals. For the best performance, the Pedals must be kept properly tightened.**

Adjust the Left Pedal Strap (25) to the desired position and press the end of the Strap onto the tab on the Left Pedal (24). Adjust the Right Pedal Strap (not shown) in the same way.



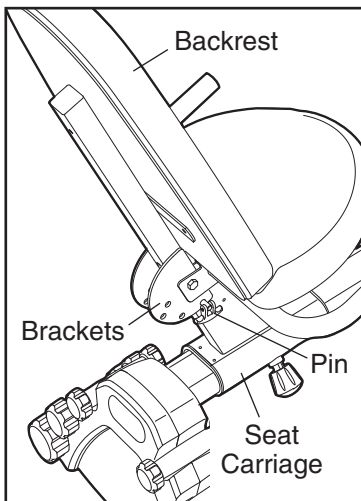
- Make sure that all parts of the crosstrainer are properly tightened.** Note: Some hardware may be left over after assembly is completed. To protect the floor or carpet from damage, place a mat under the crosstrainer.

# HOW TO USE THE RECUMBENT CYCLE

The crosstrainer features a recumbent cycle for aerobic exercise, and a convenient weight bench for strength training exercise. To use the recumbent cycle, see pages 8 to 18. To use the weight bench, see page 19.

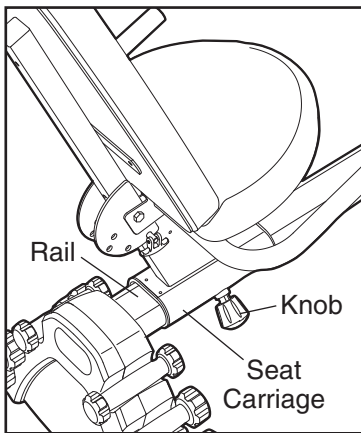
## HOW TO ADJUST THE BACKREST

When the recumbent cycle is used, the backrest should be in the upright position. To adjust the backrest, first pull out the adjustment pin. Raise the backrest until it is nearly vertical, and then insert the adjustment pin into the indicated hole in the rounded brackets and the corresponding hole in the seat carriage.



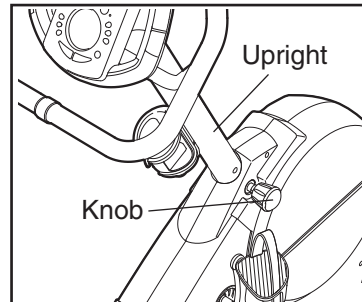
## HOW TO ADJUST THE SEAT

For effective exercise, the seat should be in the proper position. As you pedal, there should be a slight bend in your knees when the pedals are in the farthest position. To adjust the seat, first turn the indicated adjustment knob counterclockwise two or three turns to loosen it (if the knob is not loosened enough, it may scratch the rail). Next, pull the knob, slide the seat carriage to the desired position, and then release the knob. **Move the seat carriage back and forth slightly until it locks into position.** Then, turn the knob clockwise until it is tight.



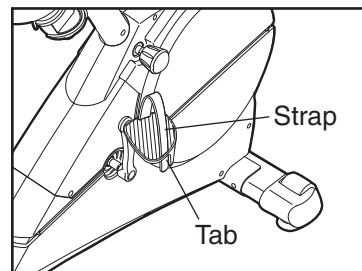
## HOW TO ADJUST THE UPRIGHT

The upright can be adjusted to the height that is the most comfortable for you. To adjust the upright, first turn the indicated adjustment knob counterclockwise two or three turns to loosen it (if the knob is not loosened enough, it may scratch the upright). Next, pull the knob, slide the upright to the desired height, and then release the knob. **Move the upright up and down slightly until it locks into position.** Then, turn the knob clockwise until it is tight. **IMPORTANT: After you adjust the upright, make sure that your knees will not touch the handgrip pulse sensor when you pedal.**



## HOW TO ADJUST THE PEDAL STRAPS

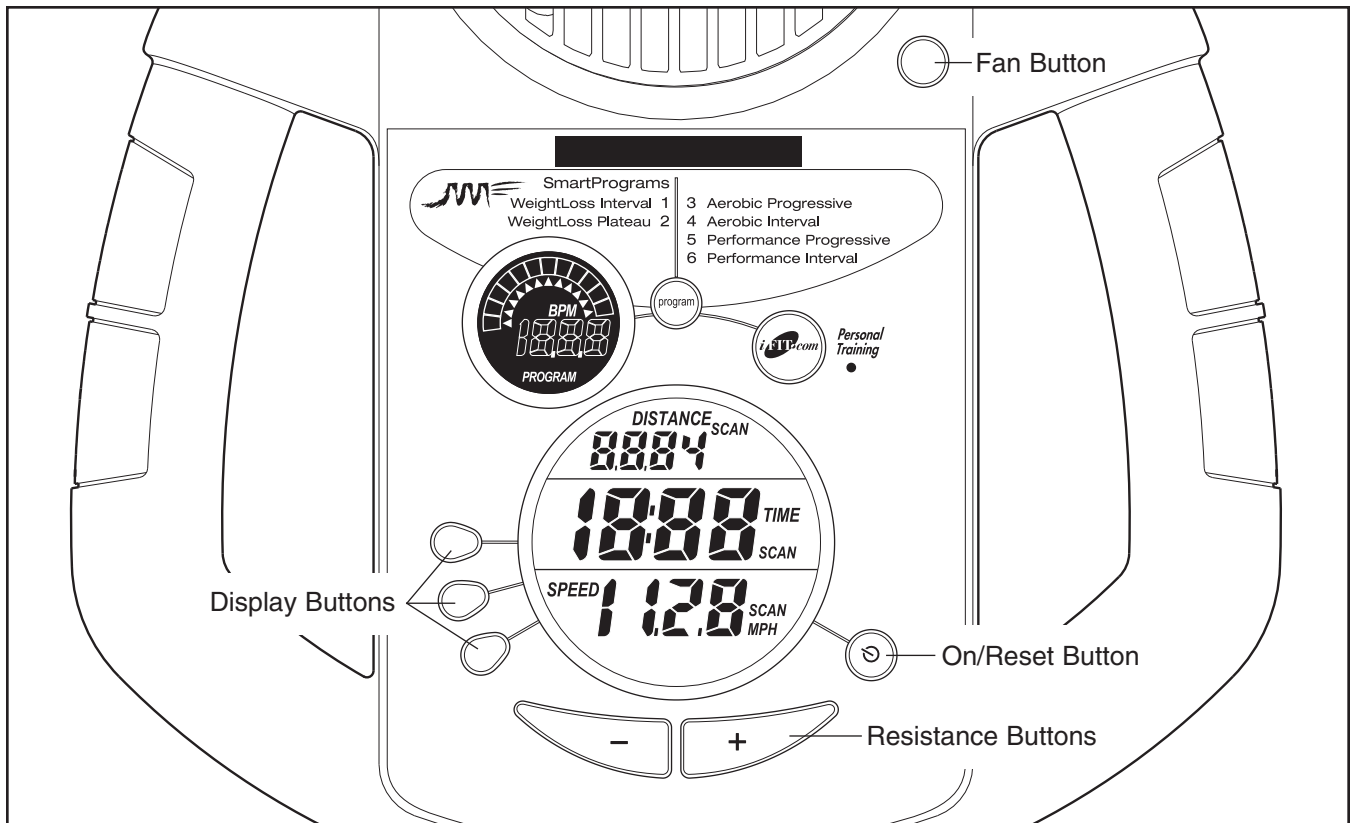
To adjust the pedal straps, first pull the ends of the straps off the tabs on the pedals. Adjust the straps to the desired positions, and then press the ends of the straps back onto the tabs.



## HOW TO USE THE HAND WEIGHTS

The included hand weights can be used for a variety of strength training exercises with the weight bench (see page 19). In addition, the hand weights can be used with the recumbent cycle. As you pedal, press the hand weights over your head, raise the hand weights out to your sides until your hands are level with your shoulders, or do arm curls with the hand weights.





## FEATURES OF THE CONSOLE

The advanced console offers a selection of features designed to make your workouts more enjoyable and effective. When the manual mode of the console is selected, the resistance of the pedals can be changed with the touch of a button. As you pedal, the console will provide continuous exercise feedback. You can even measure your heart rate using the built-in hand-grip pulse sensor.

In addition, the console offers six Smart programs. Each program automatically changes the resistance of the pedals and prompts you to increase or decrease your pace as it guides you through an effective workout.

The console also features iFIT.com interactive technology. Having iFIT.com interactive technology is like having a personal trainer in your home. Using a stereo audio cable (available at electronics stores), you can

connect the recumbent cycle to your home stereo, portable stereo, computer, or VCR and play special iFIT.com CD and video programs (iFIT.com CDs and videocassettes are available separately). iFIT.com CD and video programs automatically control the resistance of the pedals and prompt you to vary your pace as a personal trainer coaches you through every step of your workout. High-energy music provides added motivation. **To purchase iFIT.com CDs and videocassettes, call toll-free 1-888-936-4266.**

With the recumbent cycle connected to your computer, you can also go to our Web site at [www.iFIT.com](http://www.iFIT.com) and access programs directly from the internet. **Explore [www.iFIT.com](http://www.iFIT.com) for more information.**

**To use the manual mode of the console, see page 10. To use a Smart program, see page 12. To use an iFIT.com CD or videocassette, see page 16. To use a program directly from our Web site, see page 17.**

## HOW TO USE THE MANUAL MODE

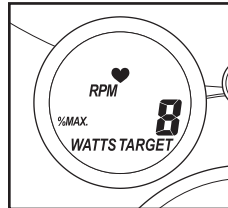
### 1 Turn on the console.

Note: The console requires four 1.5V “D” batteries (see assembly step 10 on page 7).

To turn on the console, press the On/Reset button or begin pedaling. (See the drawing on page 9 to identify the On/Reset button.)

### 2 Select the manual mode.

Each time the console is turned on, the manual mode will be selected. If a program has been selected, select the manual mode by pressing the Program button repeatedly until the letters RPM appear in the small display.

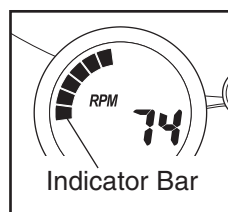


### 3 Begin pedaling and change the resistance of the pedals as desired.

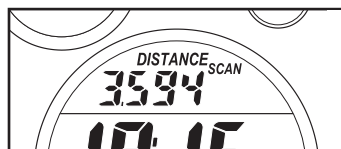
As you pedal, change the resistance of the pedals by pressing the + and – buttons below the large display. There are ten resistance levels—level 10 is the most challenging. Note: After the buttons are pressed, it will take a few seconds for the resistance to reach the selected setting.

### 4 Follow your progress with the small display and the large display.

The small display will show your pedaling pace, in revolutions per minute (RPM). The indicator bar in the small display will increase or decrease in length as you increase or decrease your pedaling pace.



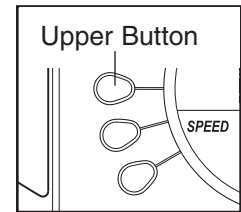
The upper section of the large display will show the distance you have pedaled



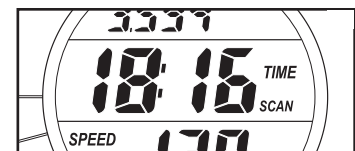
and the numbers of *calories* and *fat calories* you have burned (see FAT BURNING on page 18 for an explanation of fat calories). The display will change from one number to the next every few

seconds. If you use the handgrip pulse sensor, the display will also show your heart rate (see step 5 on page 11).

To view only the distance you have pedaled or the number of calories or fat calories you have burned, press the upper button on the left side of the large display until only the word DISTANCE, CALORIES, or FAT CALORIES appears in the upper section of the large display. Make sure that the word SCAN does not appear. To again view the distance you have pedaled and the numbers of calories and fat calories you have burned, press the upper button until the word SCAN reappears.



The center of the large display will show the elapsed time and your current pace (pace is shown in minutes per mile). The display will change from one number to the other every few seconds. Note: When a program is selected, the display will show the time *remaining* in the program instead of the elapsed time.



To view only the elapsed time or your pace, press the center button on the left side of the large display until only the word TIME or PACE appears. Make sure that the word SCAN does not appear. To view both the elapsed time and your pace, press the center button until the word SCAN reappears.

The lower section of the large display will show your pedaling speed and the resistance level.

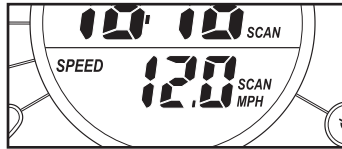


The display will change from one number to the other every few seconds.

To view only your pedaling speed or the resistance level, press the lower button on the left side of the large display until only the word SPEED or RESISTANCE appears. Make sure that the word SCAN does not appear. To view both your pedaling speed and the resistance level, press the lower button until the word SCAN reappears.

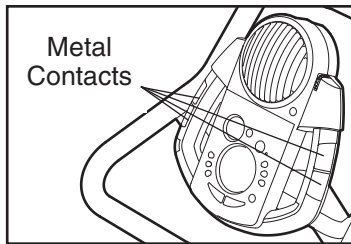
To reset the displays, press the On/Reset button.

**Note: The console can show speed and distance in either miles or kilometers.** The letters MPH or KM/H will appear in the lower section of the large display to show which system of measurement is selected. To change the system of measurement, hold down the On/Reset button for about six seconds. Note: When the button is held down, the fan will turn on for a moment. When the batteries are replaced, it may be necessary to reselect the desired system of measurement.



## 5 Measure your heart rate if desired.

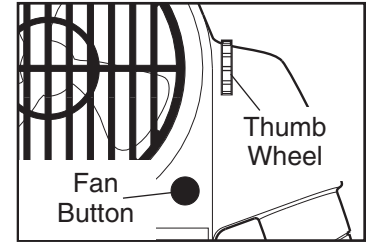
**If there are thin sheets of plastic on the metal contacts on the handgrips, peel off the plastic.** To use the handgrip pulse sensor, hold the handgrips with your palms resting against the metal contacts. **Avoid moving your hands.** When your pulse is detected, the heart-shaped indicator in the large display will flash each time your heart beats. After a moment, two dashes (--) will appear and then your heart rate will be shown.



For the most accurate heart rate reading, continue to hold the handgrips for about 30 seconds. Note: When you first hold the handgrips, the large display will show your heart rate continuously for 30 seconds. The display will then show your heart rate along with other feedback modes.

## 6 Turn on the fan if desired.

To turn on the fan at low speed, press the fan button. To turn on the fan at high speed, press the fan button a second time. To turn off the fan, press the fan button a third time. Note: If the pedals are not moved for about thirty seconds, the fan will automatically turn off.



Rotate the thumb wheel on the right side of the console to pivot the fan to the desired angle.

## 7 When you are finished exercising, the console will automatically turn off.

If the pedals are not moved for a few seconds, the displays will pause and the time will flash in the large display.

If the pedals are not moved and the console buttons are not pressed for a few minutes, the console will turn off to conserve the batteries.

## HOW TO USE A SMART PROGRAM

Each Smart program will automatically change the resistance of the pedals and prompt you to increase or decrease your pace as it guides you through an effective workout. Programs 1 and 2 are weight loss programs, programs 3 and 4 are aerobic programs, and programs 5 and 6 are high-performance programs.

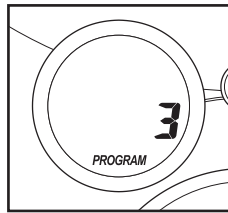
Follow the steps below to use a Smart program.

### 1 Turn on the console.

See step 1 on page 10.

### 2 Select one of the Smart programs.

Each time the console is turned on, the manual mode will be selected. To select a Smart program, press the Program button repeatedly until the number 1, 2, 3, 4, 5, or 6 appears in the small display.

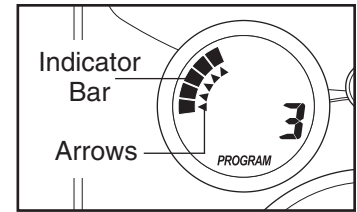


### 3 Begin pedaling to start the program.

To start the program, simply begin pedaling. Each Smart program consists of 20 or 30 one-minute periods. One resistance level and one target pace are programmed for each period. (The same resistance level and/or target pace may be programmed for two or more consecutive periods.)

At the end of each period of the program, the resistance of the pedals will automatically change if a different resistance level is programmed for the next period. Note: If the resistance level is too high or too low, you can change it by pressing the + and – buttons below the large display. However, when the current period is completed, the resistance of the pedals will automatically change if a different resistance level is programmed for the next period.

The target pace for the current period will be shown by the arrows in the small display. To pedal at the target pace, simply



increase or decrease your pace until there is one arrow pointing to each segment of the indicator bar (see the drawing above). At the end of each period, the number of arrows will change if a different target pace is programmed for the next period. When the number of arrows changes, change your pace until there is again one arrow pointing to each segment of the indicator bar.

**Important: The target pace is intended only to provide a goal. Your actual pace may be slower than the target pace, especially during the first few months of your exercise program. Make sure to pedal at a pace that is comfortable for you.**

During the program, the center of the large display will show the time remaining in the program. If you stop pedaling for a few seconds, the displays will pause and the time will flash. If you continue pedaling after the program is completed, the displays will continue to show exercise feedback.

### 4 Follow your progress with the large display.

See step 4 on page 10.

### 5 Measure your heart rate if desired.

See step 5 on page 11.

### 6 Turn on the fan if desired.

See step 6 on page 11.

### 7 When you are finished exercising, the console will automatically turn off.

See step 7 on page 11.

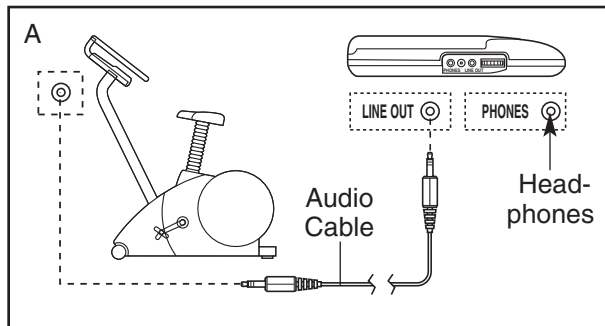
## HOW TO CONNECT YOUR CD PLAYER, VCR, OR COMPUTER

To use **iFIT.com CDs**, the recumbent cycle must be connected to your portable CD player, portable stereo, home stereo, or computer with CD player. See pages 13 and 14 for connecting instructions. To use **iFIT.com videocassettes**, the recumbent cycle must be connected to your VCR. See page 15 for connecting instructions. To use **iFIT.com programs directly from our Web site**, the recumbent cycle must be connected to your home computer. See page 14 for connecting instructions.

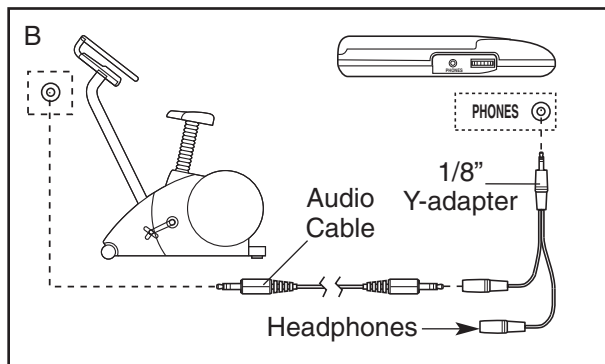
## HOW TO CONNECT YOUR PORTABLE CD PLAYER

**Note:** If your CD player has separate **LINE OUT** and **PHONES** jacks, see instruction A below. If your CD player has only one jack, see instruction B.

- A. Plug one end of a 1/8" to 1/8" stereo audio cable (available at electronics stores) into the jack beneath the console. Plug the other end of the cable into the **LINE OUT** jack on your CD player. Plug your headphones into the **PHONES** jack.



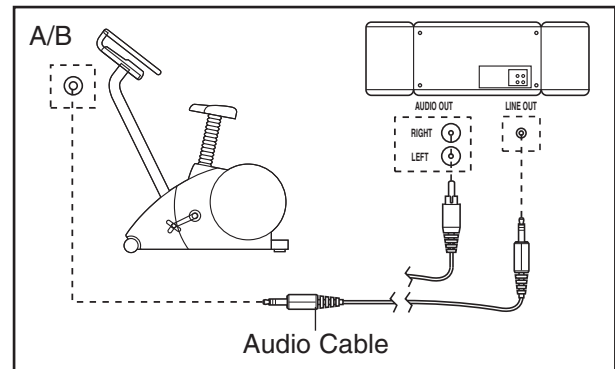
- B. Plug one end of a 1/8" to 1/8" stereo audio cable (available at electronics stores) into the jack beneath the console. Plug the other end of the cable into a 1/8" Y-adaptor (available at electronics stores). Plug the Y-adaptor into the **PHONES** jack on your CD player. Plug your headphones into the other side of the Y-adaptor.



## HOW TO CONNECT YOUR PORTABLE STEREO

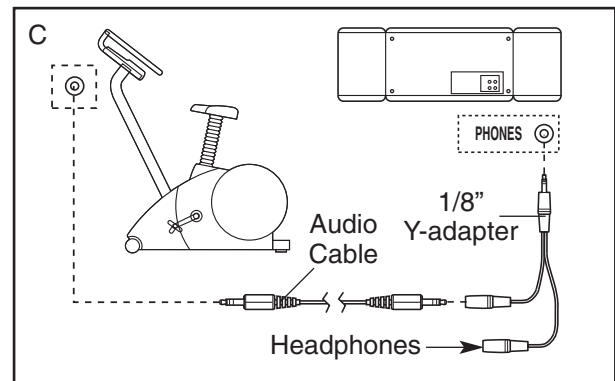
**Note:** If your stereo has an **RCA-type AUDIO OUT** jack, see instruction A below. If your stereo has a **1/8" LINE OUT** jack, see instruction B. If your stereo has only a **PHONES** jack, see instruction C.

- A. Plug one end of a 1/8" to RCA stereo audio cable (available at electronics stores) into the jack beneath the console. Plug the other end of the cable into the **AUDIO OUT** jack on your stereo.



- B. Refer to the drawing above. Plug one end of a 1/8" to 1/8" stereo audio cable (available at electronics stores) into the jack beneath the console. Plug the other end of the cable into the **LINE OUT** jack on your stereo.

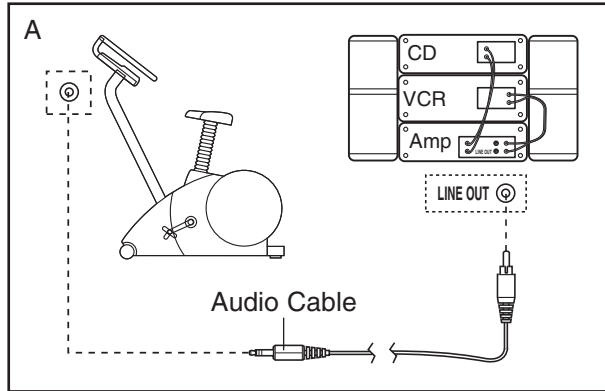
- C. Plug one end of a 1/8" to 1/8" stereo audio cable (available at electronics stores) into the jack beneath the console. Plug the other end of the cable into a 1/8" Y-adaptor (available at electronics stores). Plug the Y-adaptor into the **PHONES** jack on your stereo. Plug your headphones into the other side of the Y-adaptor.



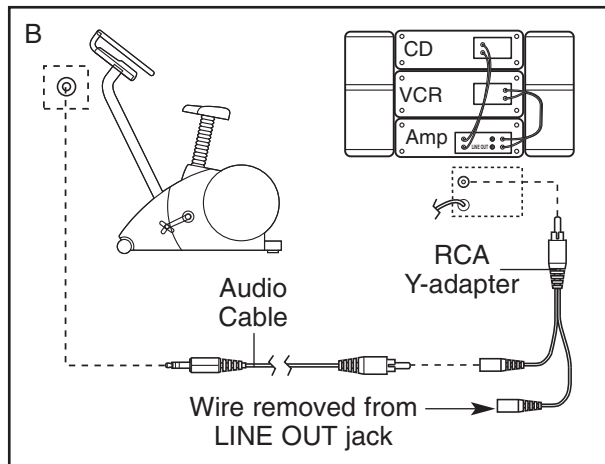
## HOW TO CONNECT YOUR HOME STEREO

**Note:** If your stereo has an unused **LINE OUT** jack, see instruction **A** below. If the **LINE OUT** jack is being used, see instruction **B**.

- A. Plug one end of a 1/8" to RCA stereo audio cable (available at electronics stores) into the jack beneath the console. Plug the other end of the cable into the **LINE OUT** jack on your stereo.



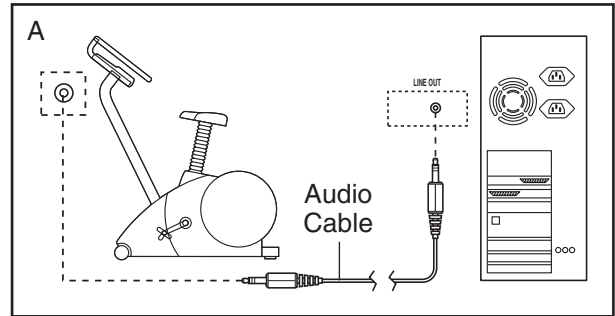
- B. Plug one end of a 1/8" to RCA stereo audio cable (available at electronics stores) into the jack beneath the console. Plug the other end of the cable into an RCA Y-adapter (available at electronics stores). Next, remove the wire that is currently plugged into the **LINE OUT** jack on your stereo and plug the wire into the unused side of the Y-adapter. Plug the Y-adapter into the **LINE OUT** jack on your stereo.



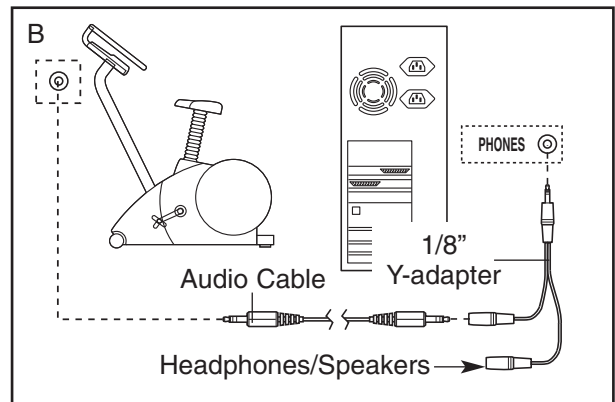
## HOW TO CONNECT YOUR COMPUTER

**Note:** If your computer has a 1/8" **LINE OUT** jack, see instruction **A**. If your computer has only a **PHONES** jack, see instruction **B**.

- A. Plug one end of a 1/8" to 1/8" stereo audio cable (available at electronics stores) into the jack beneath the console. Plug the other end of the cable into the **LINE OUT** jack on your computer.



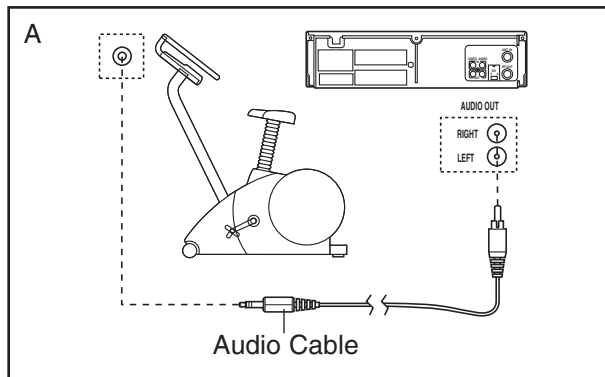
- B. Plug one end of a 1/8" to 1/8" stereo audio cable (available at electronics stores) into the jack beneath the console. Plug the other end of the cable into a 1/8" Y-adapter (available at electronics stores). Plug the Y-adapter into the **PHONES** jack on your computer. Plug your headphones or speakers into the other side of the Y-adapter.



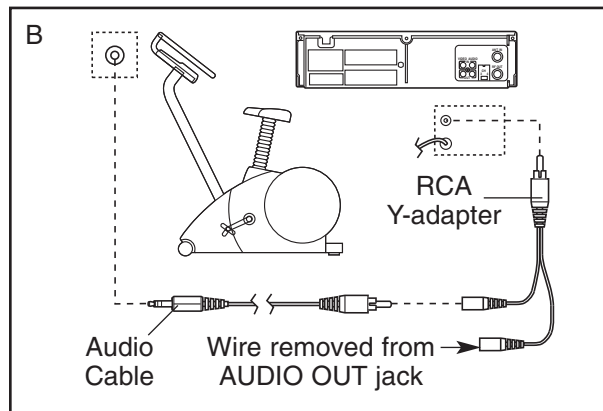
## HOW TO CONNECT YOUR VCR

**Note: If your VCR has an unused AUDIO OUT jack, see instruction A below. If the AUDIO OUT jack is being used, see instruction B. If you have a TV with a built-in VCR, see instruction B. If your VCR is connected to your home stereo, see HOW TO CONNECT YOUR HOME STEREO on page 14.**

- A. Plug one end of a 1/8" to RCA stereo audio cable (available at electronics stores) into the jack beneath the console. Plug the other end of the cable into the AUDIO OUT jack on your VCR.



- B. Plug one end of a 1/8" to RCA stereo audio cable (available at electronics stores) into the jack beneath the console. Plug the other end of the cable into an RCA Y-adapter (available at electronics stores). Next, remove the wire that is currently plugged into the AUDIO OUT jack on your VCR and plug the wire into the unused side of the Y-adapter. Plug the Y-adapter into the AUDIO OUT jack on your VCR.



## HOW TO USE iFIT.COM CD AND VIDEO PROGRAMS

To use iFIT.com CDs or videocassettes, the recumbent cycle must be connected to your portable CD player, portable stereo, home stereo, computer with CD player, or VCR. See HOW TO CONNECT YOUR CD PLAYER, VCR, OR COMPUTER on page 13. **To purchase iFIT.com CDs and videocassettes, call toll-free 1-888-936-4266.**

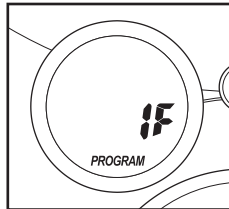
Follow the steps below to use an iFIT.com CD or video program.

### 1 Turn on the console.

See step 1 on page 10.

### 2 Select the iFIT.com mode.

Each time the console is turned on, the manual mode will be selected. To select the iFIT.com mode, press the iFIT.com button. The indicator near the button will light and the letters IF will appear in the small display.



### 3 Insert the iFIT.com CD or videocassette.

If you are using an iFIT.com CD, insert the CD into your CD player. If you are using an iFIT.com videocassette, insert the videocassette into your VCR.

### 4 Press the play button on your CD player or VCR.

A moment after the play button is pressed, your personal trainer will begin guiding you through your workout. Simply follow your personal trainer's instructions.

The program will function in almost the same way as a Smart program (see step 3 on page 12). However, an electronic "chirping" sound will alert you when the resistance level and/or the target pace is about to change.

**Note: If the resistance of the pedals and/or the target pace does not change when a "chirp" is heard:**

- Make sure that the indicator near the iFIT.com button is lit.
- Adjust the volume of your CD player or VCR. If the volume is too high or too low, the console may not detect the program signals.
- Make sure that the audio cable is properly connected and that it is fully plugged in.

### 5 Follow your progress with the large display.

See step 4 on page 10.

### 6 Measure your heart rate if desired.

See step 5 on page 11.

### 7 Turn on the fan if desired.

See step 6 on page 11.

### 8 When you are finished exercising, the console will automatically turn off.

See step 7 on page 11.



## HOW TO USE PROGRAMS DIRECTLY FROM OUR WEB SITE

Our Web site at [www.iFIT.com](http://www.iFIT.com) allows you to play iFIT.com programs directly from the internet. To use programs from our Web site, the recumbent cycle must be connected to your computer. See HOW TO CONNECT YOUR COMPUTER on page 14. In addition, you must have an internet connection and an internet service provider. A list of specific system requirements will be found on our Web site.

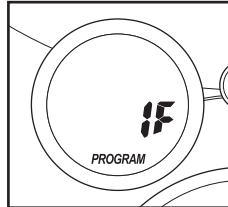
Follow the steps below to use a program from our Web site.

### **1** Turn on the console.

See step 1 on page 10.

### **2** Select the iFIT.com mode.

Each time the console is turned on, the manual mode will be selected. To select the iFIT.com mode, press the iFIT.com button. The indicator near the button will light and the letters IF will appear in the small display.



### **3** Go to your computer and start an internet connection.

### **4** Start your Web browser, if necessary, and go to our Web site at [www.iFIT.com](http://www.iFIT.com).

### **5** Follow the desired links on our Web site to select a program.

### **6** Follow the on-line instructions to start the program.

When you start the program, an on-screen countdown will begin.

### **7** Return to the recumbent cycle and begin pedaling.

When the on-screen countdown ends, the program will begin. The program will function in almost the same way as a Smart program (see step 3 on page 12). However, an electronic “chirping” sound will alert you when the resistance level and/or the target pace is about to change.

### **8** Follow your progress with the large display.

See step 4 on page 10.

### **9** Measure your heart rate if desired.

See step 5 on page 11.

### **10** When you are finished exercising, the console will automatically turn off.

See step 7 on page 11.

# RECUMBENT CYCLE EXERCISE GUIDELINES

## WARNING:




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

The pulse sensor is not a medical device. Various factors may affect the accuracy of heart rate readings. The pulse sensor is intended only as an exercise aid in determining heart rate trends in general.

The following guidelines will help you to plan your workouts using the recumbent cycle. Remember that proper nutrition and adequate rest are essential for successful results.

### EXERCISE INTENSITY

Whether your goal is to burn fat or to strengthen your cardiovascular system, the key to achieving the desired results is to exercise with the proper intensity. The proper intensity level can be found by using your heart rate as a guide. The chart below shows recommended heart rates for fat burning, maximum fat burning, and cardiovascular (aerobic) exercise.

165	155	145	140	130	125	115	
145	138	130	125	118	110	103	
125	120	115	110	105	95	90	
<hr/>							
20	30	40	50	60	70	80	

To find the proper heart rate for you, first find your age at the bottom of the chart (ages are rounded off to the nearest ten years). Next, find the three numbers above your age. The three numbers are your “training zone”. The lower two numbers are recommended heart rates for fat burning; the highest number is the recommended heart rate for aerobic exercise.

### Fat Burning

To burn fat effectively, you must exercise at a relatively low intensity level for a sustained period of time. During the first few minutes of exercise, your body uses easily accessible *carbohydrate* calories for energy. Only after the first few minutes of exercise does

your body begin to use stored *fat* calories for energy. If your goal is to burn fat, adjust the intensity of your exercise until your heart rate is near the lowest number in your training zone as you exercise. For maximum fat burning, adjust the intensity of your exercise until your heart rate is near the middle number in your training zone as you exercise.

### Aerobic Exercise

If your goal is to strengthen your cardiovascular system, your exercise must be “aerobic”. Aerobic exercise is activity that requires large amounts of oxygen for prolonged periods of time. This increases the demand on the heart to pump blood to the muscles, and on the lungs to oxygenate the blood. For aerobic exercise, adjust the intensity of your exercise until your heart rate is near the highest number in your training zone as you exercise.

### WORKOUT GUIDELINES

Each workout should include the following three parts:

**A warm-up**, consisting of 5 to 10 minutes of stretching and light exercise. A proper warm-up increases your body temperature, heart rate, and circulation in preparation for exercise.

**Training zone exercise**, consisting of 20 to 30 minutes of exercising with your heart rate in your training zone. (During the first few weeks of your exercise program, do not keep your heart rate in your training zone for longer than 20 minutes.)

**A cool-down**, with 5 to 10 minutes of stretching. This will increase the flexibility of your muscles and will help to prevent post-exercise problems.

### EXERCISE FREQUENCY

To maintain or improve your condition, plan three workouts on the recumbent cycle each week. After a few months of regular exercise, you may complete up to five workouts each week if desired. Note: You may wish to use the recumbent cycle and the weight bench on alternating days. For example, plan aerobic workouts on Monday, Wednesday, and Friday, and plan weight training workouts on Tuesday, Thursday, and Saturday. Make sure to rest for at least one full day each week to give your body time to regenerate.

**CAUTION: It is very important to avoid overdoing it during the first few months of your exercise program, and to progress at your own pace.**

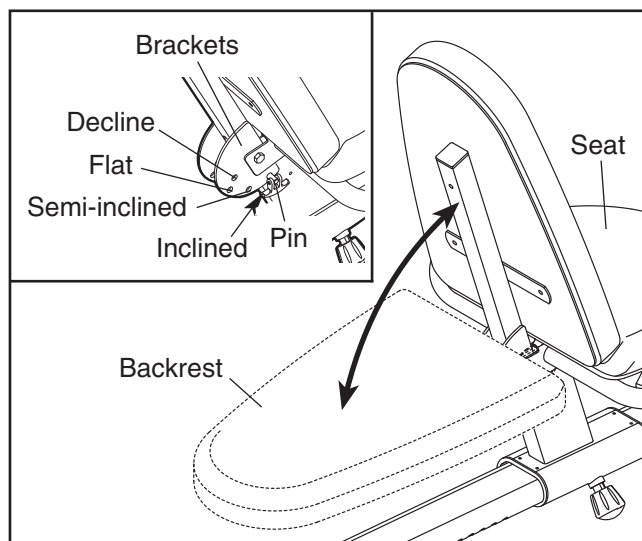
# WEIGHT BENCH EXERCISE GUIDELINES

**⚠ WARNING:** Before beginning any exercise program, consult your physician. This is especially important for persons over the age of 35 or persons with pre-existing health problems.

## HOW TO ADJUST THE BACKREST

The backrest can be adjusted to any of four positions: the inclined (upright) position, the semi-inclined position, the flat position, and the declined position.

To adjust the backrest, **first adjust the seat to the farthest forward position** (see HOW TO ADJUST THE SEAT on page 8). Next, pull out the adjustment pin. Pivot the backrest to the desired position, and then insert the pin into one of the holes in the rounded brackets and the corresponding hole in the seat carriage (see the inset drawing). Note: When the backrest is in the declined position, the seat will also be declined. **CAUTION: Never sit on the backrest or the headrest; doing so could cause the crosstrainer to tip, resulting in injury.**



## STRENGTH TRAINING GUIDELINES

The weight bench can be used for a variety of exercises designed to trim, tone, and strengthen the body. Please read these guidelines before using the weight bench.

It is recommended that your strength training program include 3 workouts each week. Note: You may wish to use the weight bench and the recumbent cycle on

alternating days. For example, plan weight training workouts on Tuesday, Thursday, and Saturday, and plan aerobic workouts on Monday, Wednesday, and Friday. Make sure to rest for at least one full day each week to give your body time to regenerate. **CAUTION: It is very important to avoid overdoing it during the first few months of your exercise program, and to progress at your own pace.**

Begin each workout with five to eight minutes of stretching and light exercise to warm up. A proper warm-up increases your body temperature, heart rate, and circulation in preparation for exercise.

After warming up, perform a selection of weight training exercises. The chart on the backrest shows four exercises that can be performed. Consult a reputable book to find other exercises that can be performed using hand weights and a weight bench. To give balance to your workouts, vary the exercises from workout to workout. Begin with 1 set of 12 repetitions for each exercise. (A "repetition" is one complete cycle of an exercise, such as one sit-up. A "set" is a series of repetitions performed without a pause.) As your fitness level increases, perform 2 or 3 sets for each exercise. Always rest for at least 1 minute after each set. When you can complete 3 sets of 12 repetitions without difficulty, you may choose to use heavier weights.

**CAUTION: The crosstrainer includes three pairs of hand weights. Do not use other weights with the crosstrainer.**

Finish each workout with five to eight minutes of stretching to cool down. This will increase your flexibility and will help to prevent soreness.

## EXERCISE FORM

For the best results, correct form is important. Maintaining proper form means moving through the full range of motion for each exercise, and moving only the appropriate parts of the body. Make sure to perform each exercise with a smooth, steady motion. Exhale as you exert yourself, and inhale as you return to the starting position; never hold your breath.

## STAYING MOTIVATED

For motivation, try listening to music or watching television while you exercise. Use a calendar to keep a record of your workouts, and record key body measurements at the end of every month. Remember, the key to lasting results is to make exercise a regular and enjoyable part of your daily life.

## SUGGESTED STRETCHES

The correct form for several basic stretches is shown at the right. Move slowly as you stretch—never bounce.

### 1. Toe Touch Stretch

Stand with your knees bent 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. Repeat 3 times. Stretches: Hamstrings, back of knees and back.

### 2. 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. Repeat 3 times for each leg. Stretches: Hamstrings, lower back and groin.

### 3. Calf/Achilles Stretch

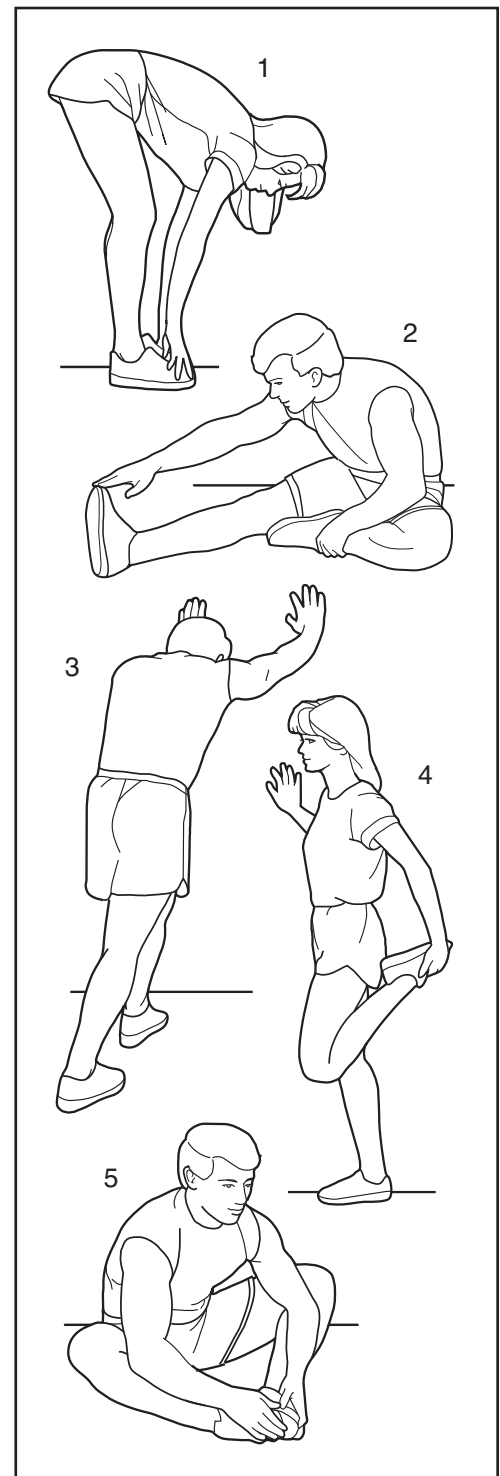
With one leg in front of the other, reach forward and place your hands against a wall. Keep your back leg straight and your back foot flat on the floor. Bend your front leg, lean forward and move your hips toward the wall. Hold for 15 counts, then relax. Repeat 3 times for each leg. To cause further stretching of the achilles tendons, bend your back leg as well. Stretches: Calves, achilles tendons and ankles.

### 4. 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. Repeat 3 times for each leg. Stretches: Quadriceps and hip muscles.

### 5. Inner Thigh Stretch

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. Repeat 3 times. Stretches: Quadriceps and hip muscles.



# MAINTENANCE AND TROUBLESHOOTING

Inspect and tighten all parts of the crosstrainer regularly. Replace any worn parts immediately.

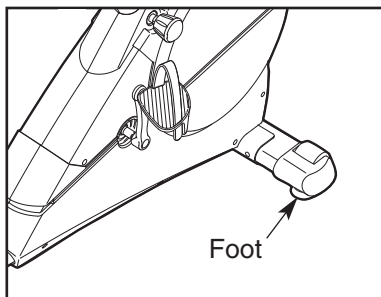
To clean the crosstrainer, use a damp cloth and a small amount of mild soap. **Important: To avoid damage to the console, keep liquids away from the console and keep the console out of direct sunlight.**

## BATTERY REPLACEMENT

If the console display becomes dim, the batteries should be replaced; most console problems are the result of low batteries. See assembly step 10 on page 7 for replacement instructions. Note: The console requires four “D” batteries.

## HOW TO LEVEL THE CROSSTRAINER

After the crosstrainer has been moved to the location where it will be used, make sure that both ends of front stabilizer are touching the floor. If the crosstrainer rocks slightly during use, turn one or both of the feet under the front stabilizer until the rocking motion is eliminated.



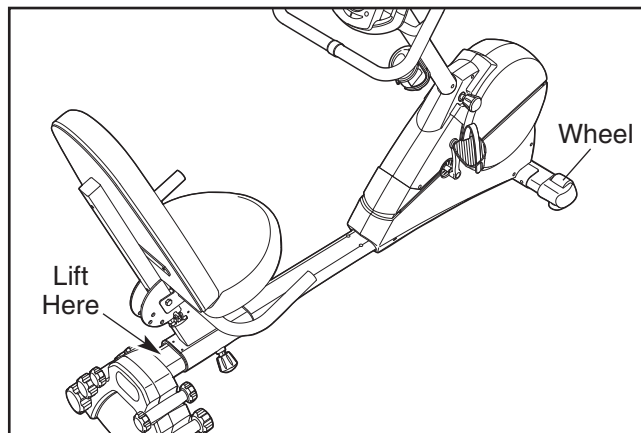
## HANDGRIP PULSE SENSOR TROUBLESHOOTING

- Avoid moving your hands while using the handgrip pulse sensor. Excessive movement may interfere with heart rate readings.

- Do not hold the metal contacts too tightly; doing so may interfere with heart rate readings.
- For the most accurate heart rate reading, hold the metal contacts for about 15 seconds.
- For optimal performance of the handgrip pulse sensor, keep the metal contacts clean. The contacts can be cleaned with a soft cloth—**never use alcohol, abrasives, or chemicals.**

## HOW TO MOVE THE CROSSTRAINER

Before moving the crosstrainer, remove the hand weights and adjust the seat to the position shown in the drawing below. Then, stand behind the crosstrainer, hold the rail in the indicated location, and lift the rail until the crosstrainer can be moved on the front wheels. Carefully move the crosstrainer to the desired location and then lower it. **CAUTION: To decrease the possibility of injury, bend your legs and keep your back straight as you lift the rail and move the crosstrainer; make sure to lift with your legs rather than your back.**



# PART LIST—Model No. 831.300280

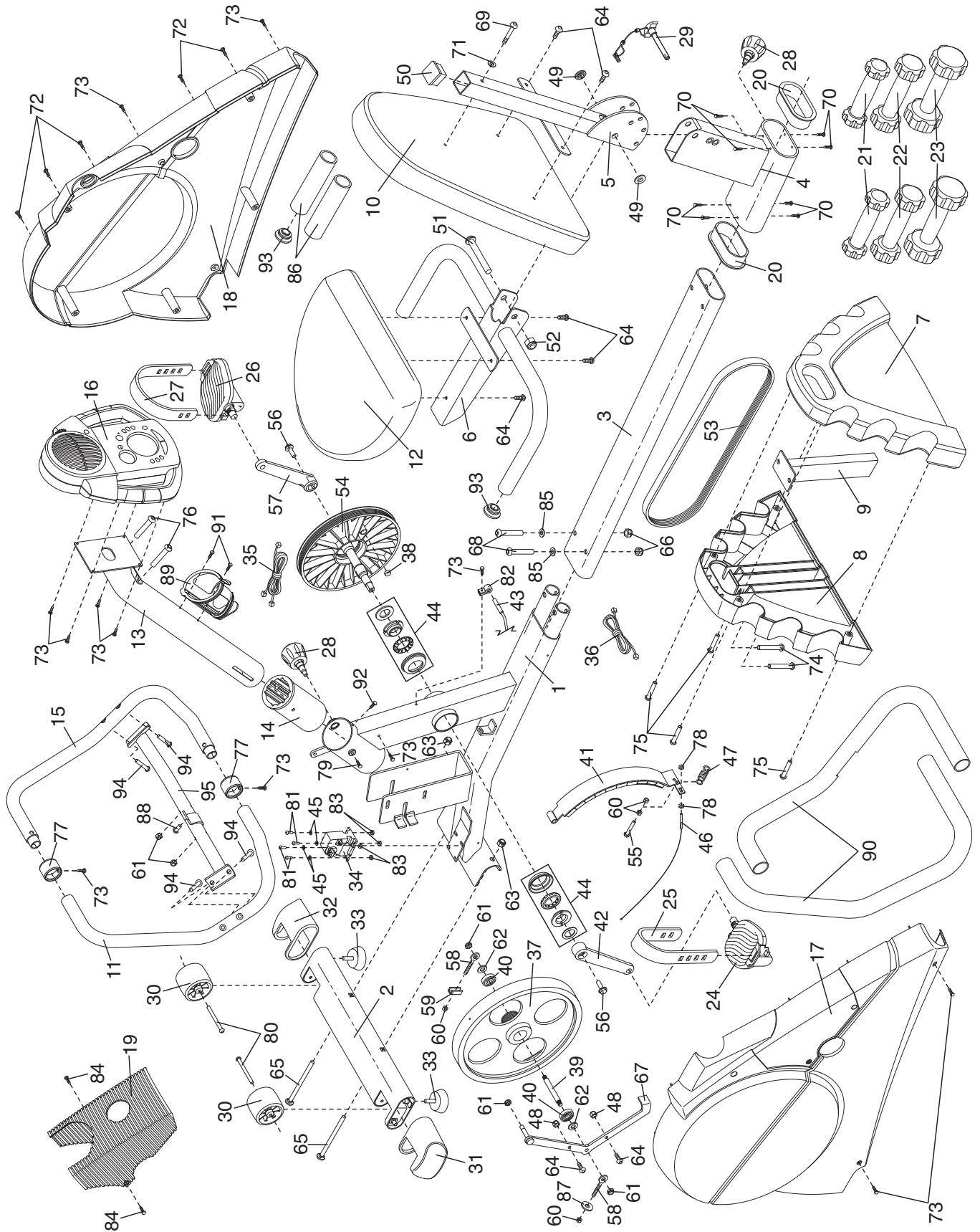
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Key No.	Qty.	Description	Key No.	Qty.	Description
1	1	Frame	50	1	Backrest Frame Endcap
2	1	Front Stabilizer	51	1	1/2" x 70mm Button Bolt
3	1	Frame Rail	52	1	1/2" Nylon Locknut
4	1	Seat Carriage	53	1	Belt
5	1	Backrest Frame	54	1	Pulley/Crank
6	1	Seat Frame	55	1	M6 x 25mm Bolt
7	1	Rear Stabilizer Cover (Rear)	56	2	Flange Screw
8	1	Rear Stabilizer Cover (Front)	57	1	Right Crank Arm
9	1	Rear Stabilizer	58	2	M6 Eyebolt
10	1	Backrest	59	1	"U" Bracket
11	1	Left Handlebar	60	4	M6 Nut
12	1	Seat	61	5	M8 Nylon Locknut
13	1	Upright	62	2	Flywheel Washer
14	1	Upright Bushing	63	2	M10 Black Nylon Locknut
15	1	Right Handlebar	64	7	M6 x 16mm Screw
16	1	Console	65	2	M10 x 112mm Carriage Bolt
17	1	Left Side Shield	66	2	M10 Zinc Nylon Locknut
18	1	Right Side Shield	67	1	"C" Magnet Bracket
19	1	Side Shield Cover	68	2	M10 x 52mm Zinc Button Bolt
20	2	Seat Carriage Bushing	69	1	M6 x 50mm Screw
21	2	Small Hand Weight	70	8	M5 x 7mm Screw
22	2	Medium Hand Weight	71	1	M6 Flat Washer
23	2	Large Hand Weight	72	5	M4 x 25mm Screw
24	1	Left Pedal	73	12	M4 x 16mm Screw
25	1	Left Pedal Strap	74	2	M10 x 45mm Button Screw
26	1	Right Pedal	75	4	M4 x 38mm Round Head Screw
27	1	Right Pedal Strap	76	2	M8 x 39mm Button Bolt
28	2	Adjustment Knob	77	2	Handlebar Collar
29	1	Adjustment Pin	78	2	M5 Nut
30	2	Wheel	79	1	M6 x 25.4mm Button Screw
31	1	Left Front Endcap	80	2	M6 x 72mm Button Screw
32	1	Right Front Endcap	81	4	M5 x 12mm Bolt
33	2	Foot	82	1	Reed Switch Clamp
34	1	Adjustment Motor	83	4	M5 Nylon Locknut
35	1	Upper Wire Harness	84	2	M4 x 12mm Round Head Screw
36	1	Lower Wire Harness	85	2	M10 Zinc Split Washer
37	1	Flywheel	86	2	Foam Grip
38	1	Magnet	87	1	M6 Large Washer
39	1	Flywheel Axle	88	1	M8 x 14mm Button Screw
40	2	Flywheel Bearing	89	1	Water Bottle Holder
41	1	"C" Magnet	90	2	Handlebar Foam
42	1	Left Crank Arm	91	2	M4 x 22mm Screw
43	1	Reed Switch/Wire	92	1	M4 x 8mm Screw
44	1	Crank Bearing Assembly	93	2	Seat Frame Endcap
45	4	M5 Flat Washer	94	4	M8 x 12mm Button Screw
46	1	Adjustment Cable	95	1	Handlebar Bracket
47	1	Return Spring	#	1	User's Manual
48	2	M6 Nylon Locknut	#	3	Allen Wrench
49	2	Seat Bushing			

Note: "#" indicates a non-illustrated part. Specifications are subject to change without notice. See the back cover of this manual for information about ordering replacement parts.

# EXPLODED DRAWING—Model No. 831.300280

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# HOW TO ORDER REPLACEMENT PARTS

To order replacement parts, simply call our Customer Service Department toll-free at SEARS 1-800-4-MY-HOME (469-4663) or SEARS 1-877-LE-FOYER (533-6937), 24 hours a day, 7 days a week. To help us assist you, please be prepared to give the following information:



- The MODEL NUMBER of the product (831.300280)
- The NAME of the product (FREESPIRIT® CROSSTRAINER 55)
- The SERIAL NUMBER of the product (see the front cover of this manual)
- The KEY NUMBER and DESCRIPTION of the part(s) (see the PART LIST on page 22)

## LIMITED WARRANTY, REPAIR PARTS AND SERVICE

**WHAT DOES THIS WARRANTY COVER?** This warranty covers your SEARS fitness product against defects in material and workmanship when used for the purpose intended, under normal conditions and provided it receives proper care.

**HOW LONG DOES THE COVERAGE LAST?** This warranty lasts for one year on all parts. The warranty is extended only to the original owner and is not transferable.

**WHAT WILL SEARS DO?** SEARS will provide a replacement part at no charge for any part found defective in workmanship or materials during the warranty period.

**WHAT DOES THIS WARRANTY NOT COVER?** This warranty does not cover fitness products which are (1) used for commercial or other income producing purposes, or (2) subject to misuse, neglect, accident, or unauthorized repairs and alterations. Some provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

**HOW DO YOU GET SERVICE?** In order to obtain service as provided by this warranty, contact your nearest Sears Canada, Inc. store, service center or call 1-800-469-4663.

**Sears Canada, Inc. • Toronto, Ontario M5B 2B8**