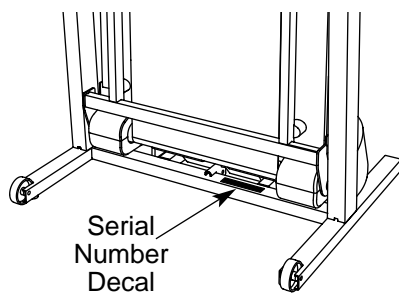


# PRO-FORM 520

Model No. PFTL59020

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



## QUESTIONS?

If you have questions, or if there are missing or damaged parts, we will guarantee complete satisfaction through direct assistance from our factory.

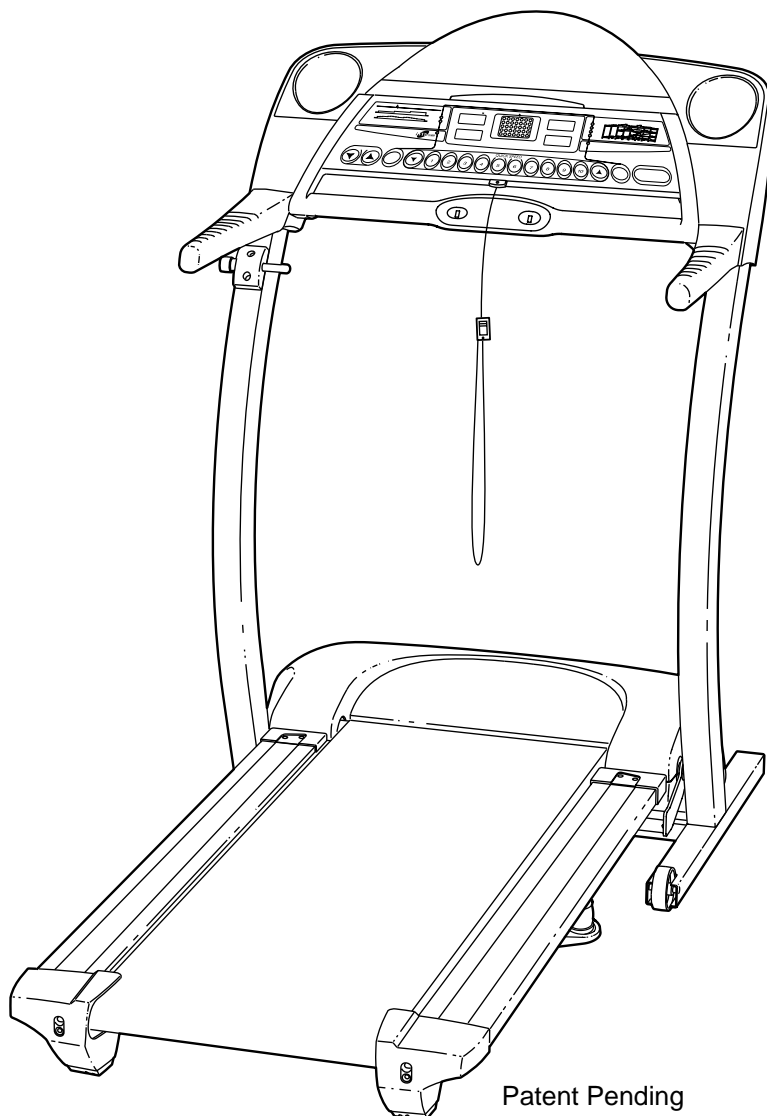
TO AVOID DELAYS, PLEASE CALL DIRECT TO OUR TOLL-FREE CUSTOMER HOT LINE. The trained technicians on our Customer Hot Line will provide immediate assistance, free of charge to you.

CUSTOMER HOT LINE:

**1-800-999-3756**

Mon.-Fri., 6 a.m.-6 p.m. MST

## USER'S MANUAL



## ⚠ CAUTION

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



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*new products, prizes,  
fitness tips, and much more!*



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## TABLE OF CONTENTS

IMPORTANT PRECAUTIONS .....	.3
BEFORE YOU BEGIN .....	.5
ASSEMBLY .....	.6
OPERATION AND ADJUSTMENT .....	.9
HOW TO FOLD AND MOVE THE TREADMILL .....	.22
TROUBLESHOOTING .....	.24
CONDITIONING GUIDELINES .....	.26
ORDERING REPLACEMENT PARTS .....	.Back Cover
LIMITED WARRANTY .....	.Back Cover

Note: A PART IDENTIFICATION CHART, an EXPLODED DRAWING, and a PART LIST are attached in the center of this manual.

# IMPORTANT PRECAUTIONS

**⚠ WARNING:** To reduce the risk of burns, fire, electric shock, or injury to persons, read the following important precautions and information before operating the treadmill.

1. It is the responsibility of the owner to ensure that all users of this treadmill are adequately informed of all warnings and precautions.
2. Use the treadmill only as described.
3. Place the treadmill on a level surface, with at least eight feet of clearance behind it and two feet on each side. Do not place the treadmill on any surface that blocks air openings. To protect the floor or carpet from damage, place a mat under the treadmill.
4. Keep the treadmill indoors, away from moisture and dust. Do not put the treadmill in a garage or covered patio, or near water.
5. Do not operate the treadmill where aerosol products are used or where oxygen is being administered.
6. Keep children under the age of 12 and pets away from the treadmill at all times.
7. The treadmill should not be used by persons weighing more than 250 pounds.
8. Never allow more than one person on the treadmill at a time.
9. Wear appropriate exercise clothes when using the treadmill. Do not wear loose clothes that could become caught in the treadmill. Athletic support clothes are recommended for both men and women. *Always wear athletic shoes. Never use the treadmill with bare feet, wearing only stockings, or in sandals.*
10. When connecting the power cord (see page 9), plug the power cord into a surge suppressor (not included) and plug the surge suppressor into a grounded circuit capable of carrying 15 or more amps. No other appliance should be on the same circuit. Do not use an extension cord.
11. Use only a single-outlet surge suppressor that meets all of the specifications described on page 9. To purchase a surge suppressor, see your local PROFORM dealer or call 1-800-806-3651 and order part number 146148.
12. Failure to use a properly functioning surge suppressor could result in damage to the control system of the treadmill. If the control system is damaged, the walking belt may change speed or stop unexpectedly, which may result in a fall and serious injury.
13. Keep the power cord and the surge suppressor away from heated surfaces.
14. Never move the walking belt while the power is turned off. Do not operate the treadmill if the power cord or plug is damaged, or if the treadmill is not working properly. (See BEFORE YOU BEGIN on page 5 if the treadmill is not working properly.)
15. Never start the treadmill while you are standing on the walking belt. Always hold the handrails while using the treadmill.
16. The treadmill is capable of high speeds. Adjust the speed in small increments to avoid sudden jumps in speed.
17. The pulse sensor is not a medical device. Various factors, including the user's movement, 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.
18. Never leave the treadmill unattended while it is running. Always remove the key and unplug the power cord when the treadmill is not in use.
19. Do not attempt to raise, lower, or move the treadmill until it is properly assembled. (See ASSEMBLY on page 6, and HOW TO FOLD AND MOVE THE TREADMILL on page 22.) You must be able to safely lift 45 pounds (20 kg) in order to raise, lower, or move the treadmill.
20. Do not change the incline of the treadmill by placing objects under the treadmill.
21. When folding or moving the treadmill, make sure that the storage latch is fully closed.

22. When using iFIT.com CD's and videos, an electronic "chirping" sound will alert you when the speed and/or incline of the treadmill is about to change. Always listen for the "chirp" and be prepared for speed and/or incline changes. In some instances, the speed and/or incline may change before the personal trainer describes the change.

23. When using iFIT.com CD's and videos, you can manually override the speed and incline settings at any time by pressing the speed and incline buttons. However, when the next "chirp" is heard, the speed and/or incline will change to the next settings of the CD or video program.

24. Always remove iFIT.com CD's and videos from your CD player or VCR when you are not using them.

25. Inspect and properly tighten all parts of the treadmill regularly.

26. Never insert or drop any object into any opening.

27. **DANGER:** Always unplug the power cord immediately after use, before cleaning the treadmill, and before performing the maintenance and adjustment procedures described in this manual. Never remove the motor hood unless instructed to do so by an authorized service representative. Servicing other than the procedures in this manual should be performed by an authorized service representative only.

28. This treadmill is intended for in-home use only. Do not use this treadmill in any commercial, rental, or institutional setting.

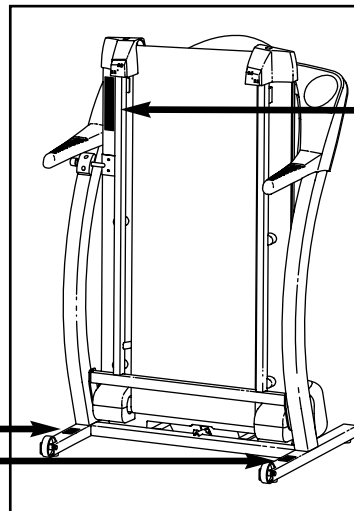
**! WARNING:** Before beginning this or any exercise program, consult your physician. This is especially important for persons over the age of 35 or persons with pre-existing health problems. Read all instructions before using. ICON assumes no responsibility for personal injury or property damage sustained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

## SAVE THESE INSTRUCTIONS

The decals shown have been placed on your treadmill. If a decal is missing, or if a decal is not legible, please call our Customer Service Department, toll-free, to order a free replacement decal (see the front cover of this manual). Apply the decal in the location shown.

**! CAUTION**

KEEP HANDS AND FEET AWAY FROM THIS AREA WHILE THE TREADMILL IS IN OPERATION.



Note: The decal shown at the right is 50% of actual size.

### ! WARNING:

Protect yourself and others from risk of serious injury. Read the user's manual and :



- Stand only on the side rails when starting or stopping treadmill.

- Change speed in small increments.

- Hold handrails to prevent falling, and always wear the safety clip while operating treadmill.

- Stop if you feel faint, dizzy, or short of breath.

- Fully engage storage latch, before treadmill is moved or stored.

- Reduce incline to its lowest level before folding treadmill into storage position.



- Never allow children on or around treadmill.

- Remove key when not in use.



- Keep clothing, fingers, and hair away from moving belt.

- Never try to adjust or fix the belt while it is moving.

- Always wear athletic shoes while operating treadmill.

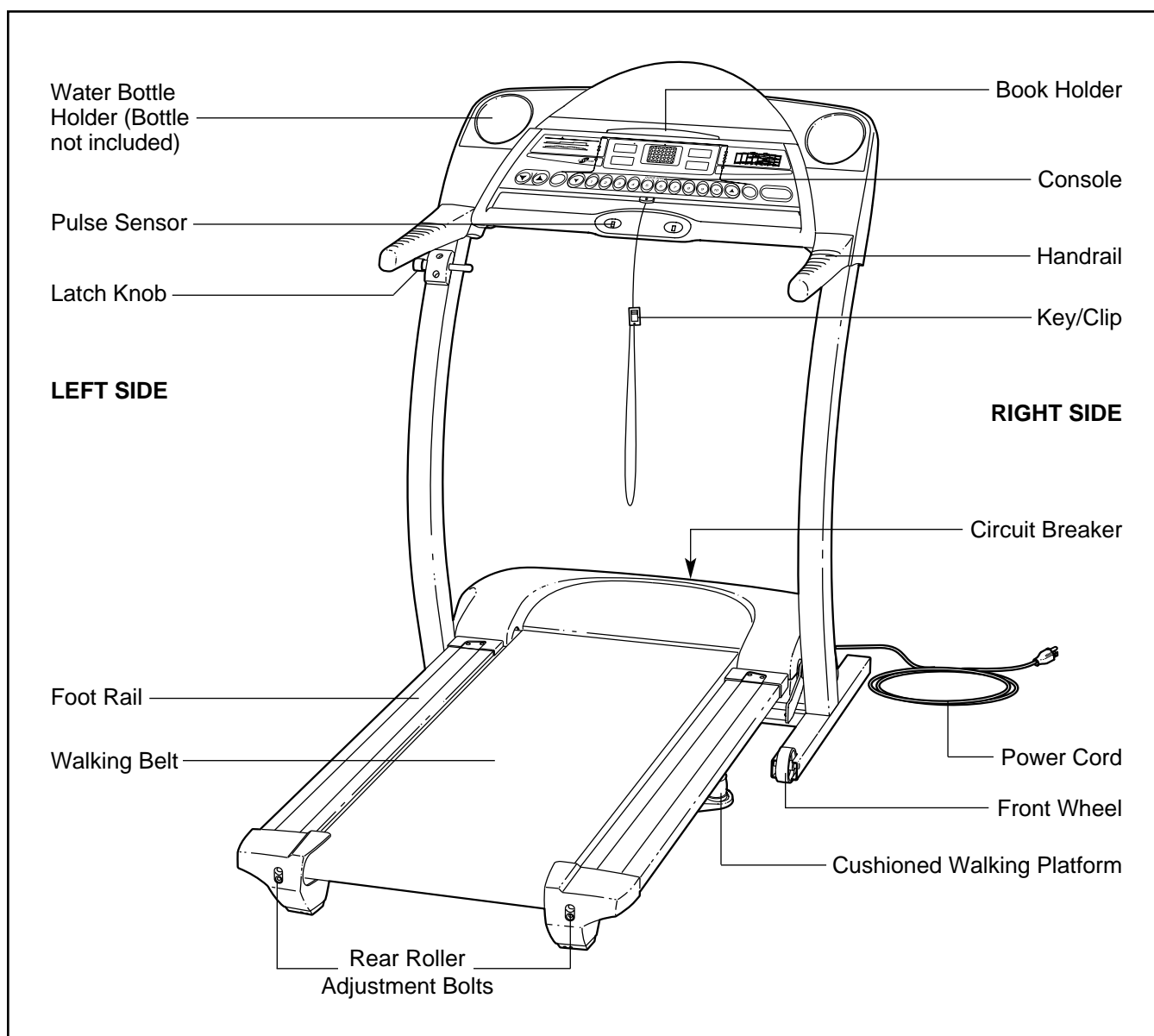
# BEFORE YOU BEGIN

Thank you for selecting the new PROFORM® 520 treadmill. The PROFORM 520 treadmill combines advanced technology with innovative design to help you get the most from your exercise program in the convenience of your home. And when you're not exercising, the unique PROFORM 520 can be folded up, requiring less than half the floor space of other treadmills.

**For your benefit, read this manual carefully before using the treadmill.** If you have questions after reading this manual, please call our Customer Service

Department toll-free at 1-800-999-3756, Monday through Friday, 6 a.m. until 6 p.m. Mountain Time (excluding holidays). To help us assist you, please note the product model number and serial number before calling. The model number of the treadmill is PFTL59020. The serial number can be found on a decal attached to the treadmill (see the front cover of this manual for the location).

Before reading further, please review the drawing below and familiarize yourself with the labeled parts.



# ASSEMBLY

**Assembly requires two persons.** Set the treadmill in a cleared area and remove all packing materials; **do not dispose of the packing materials until assembly is completed.** Note: The underside of the treadmill walking belt is coated with high-performance lubricant. During shipping, a small amount of lubricant may be transferred to the top of the walking belt or the shipping carton. This does not affect treadmill performance. If there is lubricant on top of the walking belt, simply wipe off the lubricant with a soft cloth and a mild, non-abrasive cleaner.

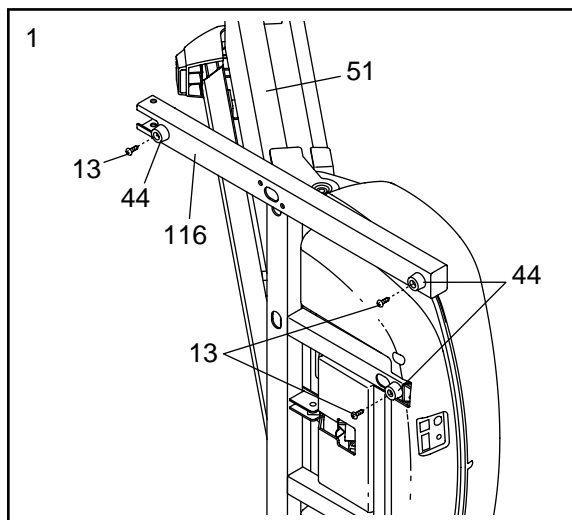
**Assembly requires the included allen wrench**  **and your own phillips screwdriver**  , **adjustable wrench**  , **and a rubber mallet**  .

1. **Note: Use the PART IDENTIFICATION CHART in the center of this manual to identify small parts used during assembly.**

**Do not plug in the power cord until all assembly steps are completed.**

With the help of a second person, carefully tip the treadmill onto its left side as shown. Partially fold the Frame (51) so that the treadmill will be more stable. **Do not fully fold the treadmill until it is completely assembled.**

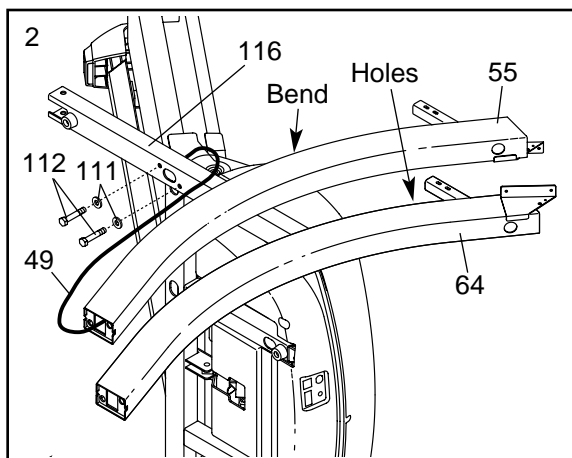
Attach the six Base Pads (44) to the bottom of the Base (116) with six 1" Tek Screws (13). Note: Only three Tek Screws are shown.



2. Identify the Right and Left Uprights (55, 64); the Left Upright has two small holes near the square post.

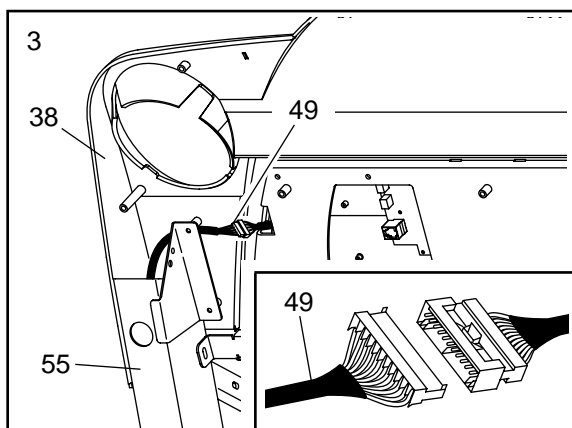
Hold the Right Upright (55) near the Base (116), and orient the Right Upright as shown. **Make sure that the Right Upright bends in the direction shown.** Straighten the Wire Harness (49), and feed it into the lower end of the Right Upright and out of the upper end. Hand tighten two Upright Bolts (112) with Washers (111) into the bottom of the Base (116) and the lower end of the Right Upright.

Attach the Left Upright (64) as described above. Note: There is not a wire harness on the left side.



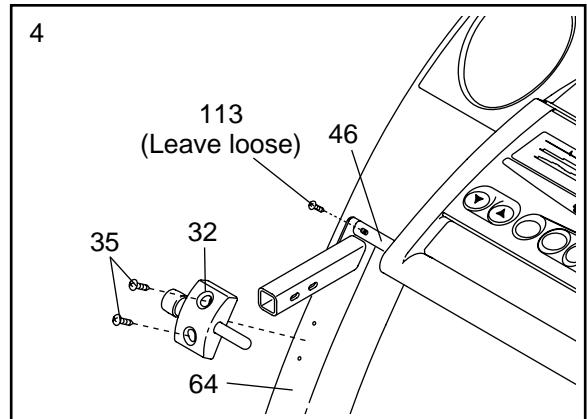
3. With the help of a second person, carefully tip the treadmill back down so that the Uprights (55, 64 [not shown]) are vertical. **Make sure that the end of the Wire Harness (49) does not fall into the Right Upright.**

Set the Console Base (38) on the Right Upright (55) as shown. Check the pins in the connector on the Wire Harness (49) and make sure that they are straight. Connect the Wire Harness to the indicated connector on the back of the Console Base. **Be sure to insert the connectors properly (see the inset drawing).** The connectors should slide easily and "snap" into place. If the connectors do not slide easily and snap into place, turn a connector and try again.



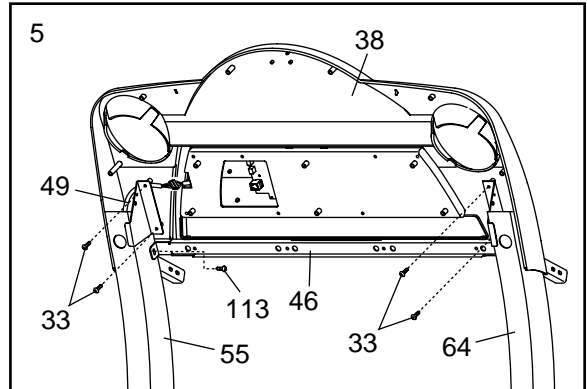
4. Loosely thread a 1/2" Tek Screw (113) into the left side of the Crossbar (46) and the Left Upright (64).

Attach the Latch Assembly (32) to the Left Upright (64) with two 3/4" Tek Screws (35).



5. Tighten a 1/2" Tek Screw (113) into the right side of the Crossbar (46) and the Right Upright (55).

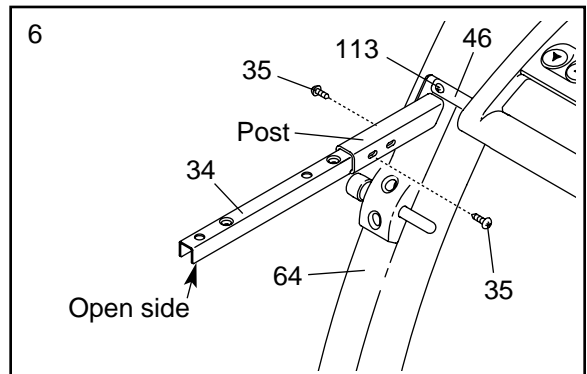
Attach the Console Base (38) to the Uprights (55, 64) with four 1/2" Screws (33). **Make sure that the Wire Harness (49) is not pinched.**



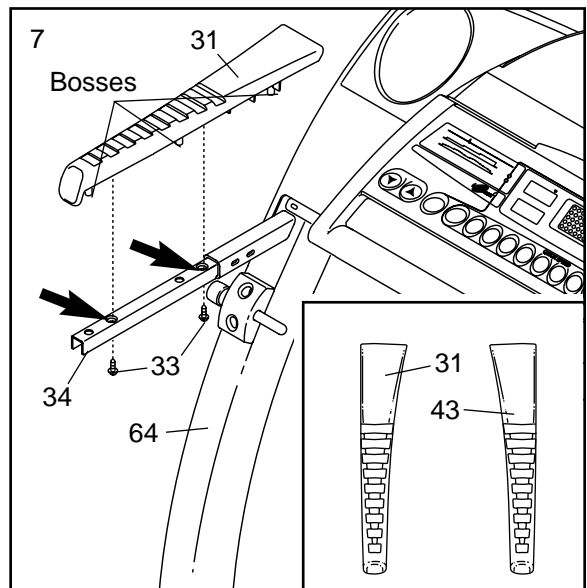
6. Tighten the 1/2" Tek Screw (113) in the left side of the Crossbar (46).

Orient one of the Handgrip Extensions (34) so the bottom is open as shown, and insert it as far as possible into the post on the Left Upright (64). If necessary, tap the Handgrip Extension with a rubber mallet to fully insert it. Attach the Handgrip Extension with **two** 3/4" Tek Screws (35), one towards the front of the post and the other towards the back.

Attach the other Handgrip Extension to the post on the Right Upright (not shown) in the same way.

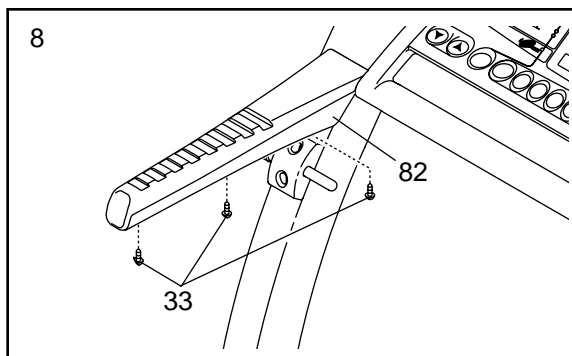


7. See the inset drawing. Identify the Left Top Handgrip (31); there are identifying marks inside of the Handgrips. Set the Left Top Handgrip on the left Handgrip Extension (34). Insert two 1/2" Screws (33) into **the two holes in the Handgrip Extension indicated by the arrows.** Tighten the Screws into the Left Top Handgrip. **Important: Do not tighten the Screws into the plastic bosses on the bottom of the Left Top Handgrip.**



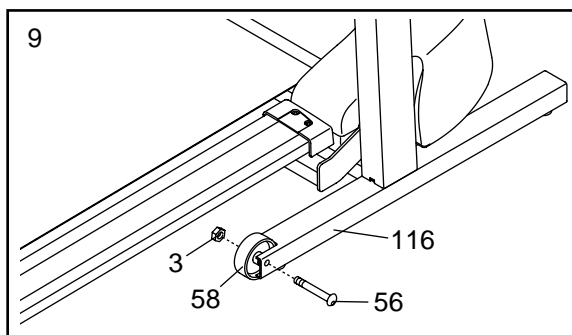
8. Attach the matching Left Bottom Handgrip (82) with three 1/2" Screws (33).

Attach the Right Top Handgrip and the Right Bottom Handgrip (not shown) as described above.



9. Attach a Wheel (58) to the right side of the Base (116) with a Wheel Bolt (56) and a Nut (3) as shown.

Attach a Wheel to the left side of the Base (not shown) in the same way.



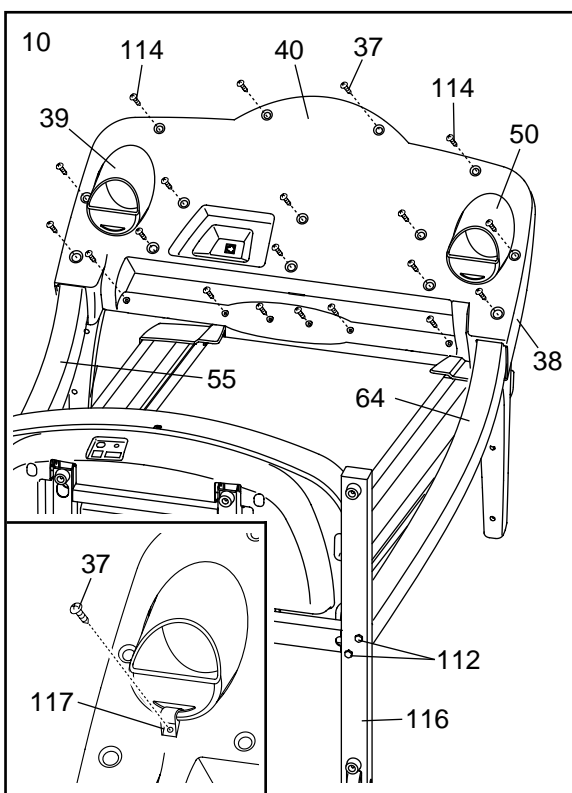
10. Carefully lower the Uprights (55, 64) as shown.

Press the Console Back (40) onto the back of the Console Base (38). **Make sure that Console Back and Console Base are mated correctly and that no wires are pinched.** Tighten two 1/2" Silver Screws (114) into the indicated holes. Tighten 3/4" Screws (37) into the other holes in the Console Back.

Make sure that the left side of the Left Upright (64) is flush with the left side of the Base (116). Firmly tighten, but do not overtighten, the two Upright Bolts (112) in the left side of the Base. Then, make sure that the Right Upright (55) is flush with the right side of the Base. Tighten the two Upright Bolts (not shown) in the right side of the Base.

Insert the Left and Right Cup Holders (39, 50) into the large holes in the Console Base (38). If there is a small hole under each Cup Holder, the two Small Clamps (117) should be attached. Refer to the inset drawing. Loop a Small Clamp through the hole in the bottom of a Cup Holder and attach it with a 3/4" Screw (37). Attach a Small Clamp to the other Cup Holder in the same manner.

Raise the Uprights (55, 64) back to the vertical position.



11. **Make sure that all parts are properly tightened before you use the treadmill.** Note: There may be hardware left over after assembly is completed. Keep the included allen wrench in a secure place; the allen wrench is used to adjust the walking belt (see page 25). To protect the floor or carpet from damage, place a mat under the treadmill.



# OPERATION AND ADJUSTMENT

## THE PERFORMANT LUBE™ WALKING BELT

Your treadmill features a walking belt coated with PERFORMANT LUBE™, a high-performance lubricant. **IMPORTANT: Never apply silicone spray or other substances to the walking belt or the walking platform. Such substances will deteriorate the walking belt and cause excessive wear.**

## HOW TO PLUG IN THE POWER CORD

**⚠ DANGER:** Improper connection of the equipment-grounding conductor can result in an increased risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product—if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

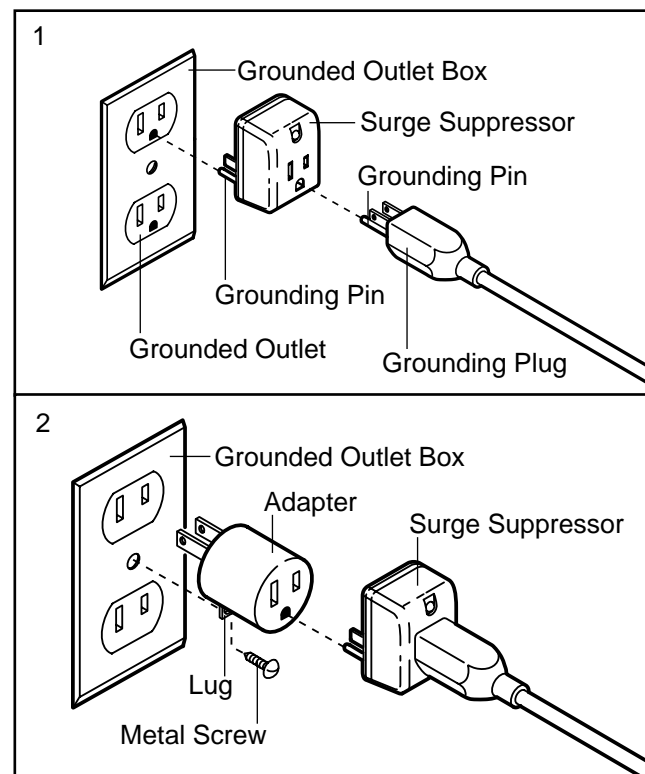
Your treadmill, like any other type of sophisticated electronic equipment, can be seriously damaged by sudden voltage changes in your home's power. Voltage surges, spikes, and noise interference can result from weather conditions or from other appliances being turned on or off. **To decrease the possibility of your treadmill being damaged, always use a surge suppressor with your treadmill (see drawing 1 at the right). To purchase a surge suppressor, see your local PROFORM dealer or call 1-800-806-3651 and order part number 146148.**

Use only a single-outlet surge suppressor that is UL 1449 listed as a transient voltage surge suppressor (TVSS). The surge suppressor must have a UL suppressed voltage rating of 400 volts or less and a minimum surge dissipation of 450 joules. The surge suppressor must be electrically rated for 120 volts AC and 15 amps. There must be a monitoring light on the surge suppressor to indicate whether it is functioning properly. Failure to use a properly functioning surge suppressor could result in damage to the control system of the treadmill. If the control system is damaged, the walking belt may change speed or stop unexpectedly, which may result in a fall and serious injury.

**This product must be grounded.** If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having

an equipment-grounding conductor and a grounding plug. **Plug the power cord into a surge suppressor, and plug the surge suppressor into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. Important: The treadmill is not compatible with GFCI-equipped outlets.**

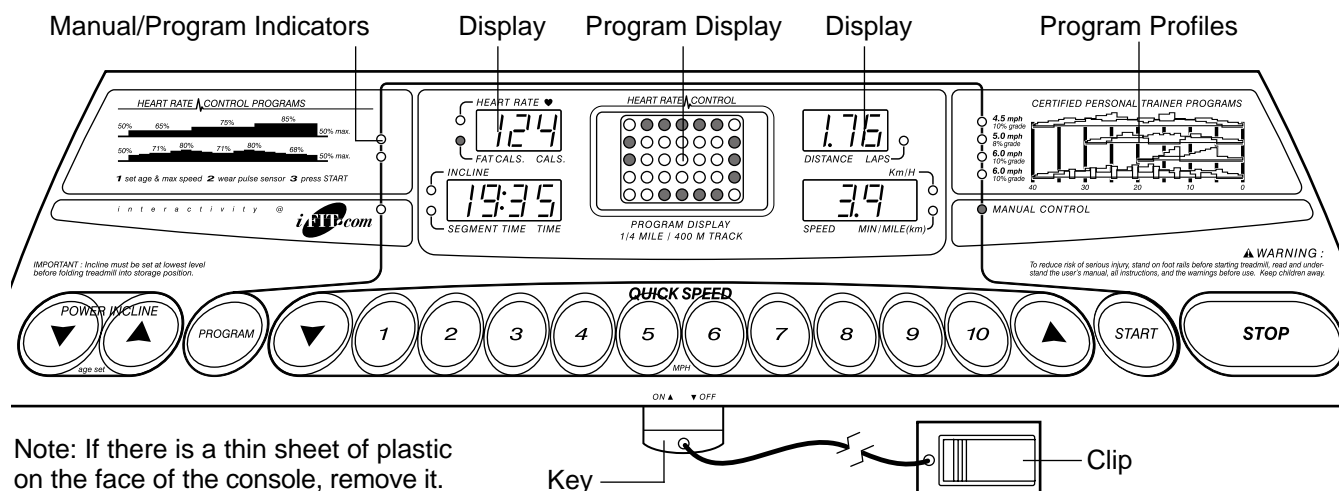
This product is for use on a nominal 120-volt circuit, and has a grounding plug that looks like the plug illustrated in drawing 1 below. A temporary adapter that looks like the adapter illustrated in drawing 2 may be used to connect the surge suppressor to a 2-pole receptacle as shown in drawing 2 if a properly grounded outlet is not available.



The temporary adapter should be used only until a properly grounded outlet (drawing 1) can be installed by a qualified electrician.

The green-colored rigid ear, lug, or the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used it must be held in place by a metal screw. **Some 2-pole receptacle outlet box covers are not grounded. Contact a qualified electrician to determine if the outlet box cover is grounded before using an adapter.**

## CONSOLE DIAGRAM



### **CAUTION:** Before operating the console, read the following precautions.

- Do not stand on the walking belt when turning on the power.
- Always wear the clip (see the drawing above) while operating the treadmill.
- Adjust the speed in small increments to avoid sudden jumps in speed.
- To reduce the possibility of electric shock, keep the console dry. Avoid spilling liquids on the console and place only a sealed water bottle in the water bottle holder.

## FEATURES OF THE CONSOLE

The advanced console offers an impressive array of features to help you get the most from your exercise. When the manual mode of the console is selected, the speed and incline of the treadmill can be changed with a touch of a button. As you exercise, the console will display continuous exercise feedback. You can even measure your heart rate using the built-in thumb pulse sensor or the optional chest pulse sensor (see page 21).

Four certified personal trainer programs are also offered. Each program automatically controls the speed and incline of the treadmill to give you an effective workout. Two heart rate programs are also featured. Each program controls the speed and incline of the treadmill to keep your heart rate near a target level during your workouts.

The console also features new iFIT.com interactive technology. iFIT.com technology is like having a personal trainer right in your home. Using the included audio cable, you can connect the treadmill to your home stereo, portable stereo, or computer and play special iFIT.com CD programs (iFIT.com CDs are available separately). iFIT.com CD programs automatically control the speed and incline of the treadmill as a personal trainer guides you through every step of your workout. High-energy music provides added motivation. Each CD features two programs designed by certified personal trainers.

In addition, you can connect the treadmill to your VCR and TV and play iFIT.com video programs (videocassettes are available separately). Video programs offer the same benefits as iFIT.com CD programs, but add the excitement of working out with a class and an instructor—the hottest new trend at health clubs.

With the treadmill 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. Additional options are soon to be available. See [www.iFIT.com](http://www.iFIT.com) for details.

**To purchase iFIT.com CD's or videocassettes, call toll-free 1-800-735-0768.**

**To use the manual mode of the console, follow the steps beginning on page 11. To use a personal trainer program, see page 13. To use a heart rate program, see page 14. To use an iFIT.com CD or video program, see page 18. To use an iFIT.com program directly from our Web site, see page 20.**

## HOW TO TURN ON THE POWER

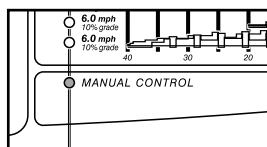
- 1 Plug in the power cord (see page 9). Make sure the circuit breaker is in the reset position (see page 24)
- 2 Stand on the foot rails of the treadmill. Find the clip attached to the key (see the drawing on page 9) and slide the clip onto the waistband of your clothes. Next, insert the key into the console. After a moment, the displays and various indicators will light. **Test the clip by carefully taking a few steps backward until the key is pulled from the console. If the key is not pulled from the console, adjust the position of the clip.**

## HOW TO USE THE MANUAL MODE

- 1 Insert the key fully into the console.  
See HOW TO TURN ON THE POWER above.

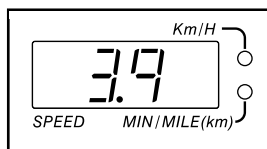
- 2 Select the manual mode.

When the key is inserted, the manual mode will be selected and the Manual Control indicator will light. If a program has been selected, press the Program button repeatedly to reselect the manual mode.



- 3 Press the Start button or the Speed  $\Delta$  button to start the walking belt.

A moment after the button is pressed, the walking belt will begin to move at 1 mph. Hold the handrails and begin walking. As you exercise, change the speed of the walking belt as desired by pressing the Speed  $\nabla$  and  $\Delta$  buttons.



Each time a button is pressed, the speed setting will change by 0.1 mph; if a button is held down, the speed setting will change in increments of 0.5 mph. To change the speed setting quickly, press

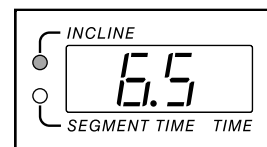
the Quick Speed buttons. **Note: The console can display speed and distance in either miles or kilometers. For simplicity, all instructions in this section refer to miles.**

To stop the walking belt, press the Stop button. The Time/Incline/Segment Time display will begin to flash. To restart the walking belt, press the Start button or the Speed  $\Delta$  button.

Note: During the first few minutes that the treadmill is used, inspect the alignment of the walking belt, and align it if necessary (see page 25).

- 4 Change the incline of the treadmill as desired.

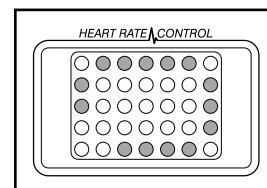
To change the incline of the treadmill, press the Incline buttons. Each time a button is pressed, the incline will change by 0.5%. Note: After the buttons are pressed, it may take a moment for the treadmill to reach the selected incline setting.



- 5 Follow your progress with the displays.

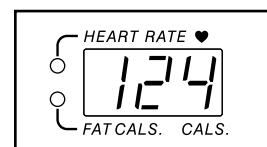
### The program display—

When the manual mode or the iFIT.com mode is selected, the program display will show a track representing 1/4 mile. As you exercise, the indicators around the track will light in sequence until you have completed 1/4 mile. A new lap will then begin.



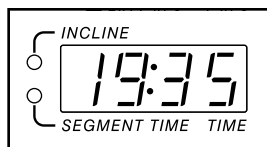
### Calories/Fat Calories/Heart Rate display—

This display shows the approximate numbers of calories and fat calories you have burned (see FAT BURNING on page 26). The display will change from one number to the other every few seconds, as shown by the indicators beside the display. The display will also show your heart rate when you use the thumb pulse sensor (see step 6 on page 12) or the optional chest pulse sensor (see page 21).



### Time/Incline/Segment

**Time display**—When the manual mode or the iFIT.com mode is selected, this display will show the elapsed time and the incline level of the treadmill. The display will change from one number to the other every few seconds, as shown by the indicators beside the display. When a personal trainer program or a heart rate program is selected, the display will show the time *remaining* in the program, the time remaining in the current segment of the program, and the incline level. Note: Each time the incline changes, the display will show the current incline setting for several seconds.



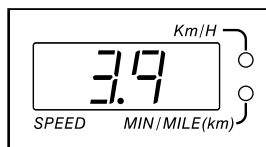
### Distance/Laps

**display**—This display shows the distance that you have walked or run and the number of 1/4-mile laps you have completed. The display will change from one number to the other every few seconds, as shown by the indicator beside the display.

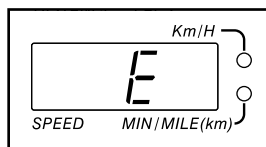


### Speed/Min-Mile

**display**—This display shows the speed of the walking belt and your current pace (pace is measured in *minutes per mile*). The display will change from one number to the other every few seconds, as shown by the indicators beside the display. Note: Each time the speed changes, the display will show the current speed setting for several seconds.



Note: When the Km/H indicator is lit, the console will display speed and distance in kilometers; when the Km/H indicator is not lit, the console will display speed and distance in miles. To change the unit of measurement, first hold down the Stop button while inserting the key into the console. An “E” for English miles or an “M” for metric kilometers will appear in the display. Press the Speed  $\Delta$  button to change the unit of measurement. When the desired unit of measurement is selected, remove the key and then reinsert it.

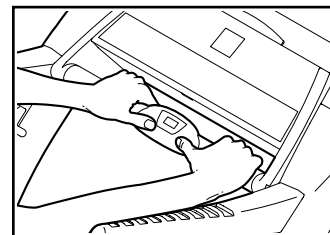


To reset the displays, press the Stop button, remove the key, and then reinsert the key.

## 6 Measure your heart rate, if desired.

Note: When using the pulse sensor, make sure that your hands are clean. The pulse sensor should also be kept clean with a damp cloth and mild detergent.

To measure your heart rate, stand on the foot rails and place **both thumbs** on the pulse sensors as shown. **Do not press too hard, or the circulation**



**in your thumbs will be restricted and your pulse will not be detected.** Next, wait until the heart-shaped indicator in the Calories/Fat Calories/Heart Rate display flashes **steadily**. After a few seconds, your heart rate will be shown. Hold your thumbs on the sensor for another 15 seconds for the most accurate reading.

If the displayed heart rate appears to be too high or too low, or if your heart rate is not displayed, lift your thumbs off the sensors and allow the display to reset. Then, place your thumbs on the sensors as described above. Try the pulse sensor several times until you become familiar with it. Remember to stand still while measuring your heart rate.

## 7 When you are finished exercising, remove the key.

Step onto the foot rails, press the Stop button, and **adjust the incline of the treadmill to the lowest setting. The incline must be at the lowest setting when the treadmill is folded to the storage position or the treadmill will be damaged.** Next, remove the key from the console and put it in a secure place. **Note: If the displays and various indicators on the console remain lit after the key is removed, the console is in the “demo” mode. See page 21 and turn off the demo mode.**

When you are finished using the treadmill, unplug the power cord.

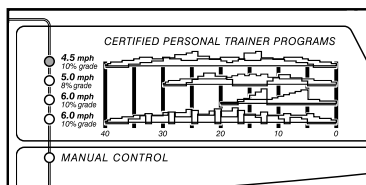
## HOW TO USE PERSONAL TRAINER PROGRAMS

### 1 Insert the key fully into the console.

See HOW TO TURN ON THE POWER on page 11.

### 2 Select one of the personal trainer programs.

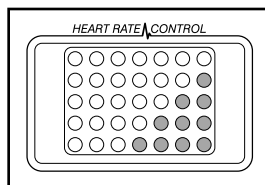
When the key is inserted, the manual mode will be selected. To select a personal trainer program, press the Program button repeatedly until



press the Program button repeatedly until one of the four personal trainer program indicators lights. When a personal trainer program is selected, the Time/Incline/Segment Time display will flash the maximum incline setting for the program for six seconds, and the Speed/Min-mile display will flash the maximum speed setting.

The four profiles on the right side of the console show how the speed and incline of the treadmill will change during the programs. The numbers beside the profiles show the maximum speed and incline settings for the programs.

The program display will show the first four speed settings for the program. The Time/Incline/Segment Time display will show how long the program will last.

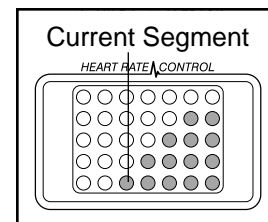


### 3 Press the Start button or the Speed $\Delta$ button to start the program.

A moment after the button is pressed, the treadmill will automatically adjust to the first speed and incline settings for the program. Hold the handrails and begin walking.

Each program is divided into several time segments of different lengths. (The Time/Incline/Segment Time display will show both the time remaining in the program and the time remaining in the current segment.) One speed setting and one incline setting are programmed for each segment. (The same speed setting and/or incline setting may

be programmed for consecutive segments.) The speed setting for the first segment will be shown in the flashing Current Segment column of the program display. (The incline settings are not shown in the program display.) The speed settings for the next four segments will be shown in the four columns to the right.



When only three seconds remain in the first segment of the program, both the Current Segment column and the column to the right will flash and a tone will sound. In addition, if the speed and/or incline of the treadmill is about to change, the Speed/Min-mile display and/or the Time/Incline/Segment Time display will flash to alert you, and three tones will sound. When the first segment is completed, *all speed settings will move one column to the left*. The speed setting for the second segment will then be shown in the flashing Current Segment column and the treadmill will automatically adjust to the speed and incline settings for the second segment. Note: If all of the indicators in the Current Segment column are lit after the speed settings have moved to the left, *the speed settings will move downward* so that only the highest indicators appear in the LED matrix. If some of the indicators in the Current Segment column are not lit when the speed settings move to the left again, the speed settings will move back up.

The program will continue in this way until the speed setting for the last segment is shown in the Current Segment column and no time remains in the Time/Incline/Segment Time display. The walking belt will then slow to a stop.

If the speed or incline setting for the current segment is too high or too low, you can manually override the setting by pressing the Speed or Incline buttons. Every few times one of the Speed buttons is pressed, an additional indicator will light or darken in the Current Segment column. If any of the columns to the right of the Current Segment column have the same number of lit indicators as the Current Segment column, an additional indicator may light or darken in those columns as well.

**Important: When the current segment of the program ends, the treadmill will automatically adjust to the speed and incline settings for the next segment.**

To stop the program temporarily, press the Stop button. The Time/Incline/Segment Time display will begin to flash. To restart the program, press the Start button or the Speed  $\Delta$  button. To end the program, press the Stop button, remove the key, and then reinsert the key.

#### **4** Follow your progress with the displays.

See step 5 on page 11.

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

See step 6 on page 12.

#### **6** When the program is completed, remove the key from the console.

When the program has ended, **make sure that the incline of the treadmill is at the lowest setting.** Next, remove the key from the console and put it in a safe place. **Note: If the displays and various indicators on the console remain lit after the key is removed, the console is in the “demo” mode. See page 21 and turn off the demo mode.**

When you are finished using the treadmill, unplug the power cord.

## HOW TO USE HEART RATE PROGRAMS

**⚠ CAUTION:** If you have heart problems, or if you are over 60 years of age and have been inactive, do not use the heart rate programs. If you are taking medication regularly, consult your physician to find whether the medication will affect your exercise heart rate.

Follow the steps below to use a heart rate program.

**Note:** You must wear the optional chest pulse sensor (see page 21) to use a heart rate program.

#### **1** Put on the chest pulse sensor.

See the instructions included with the optional chest pulse sensor.

#### **2** Insert the key fully into the console.

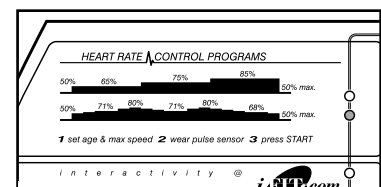
See HOW TO TURN ON THE POWER on page 11.

#### **3** Select a heart rate program.

When the key is inserted, the manual mode will be selected.

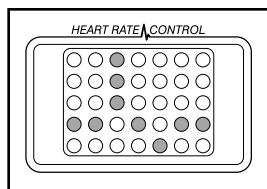
To select a heart rate program, press the

Program button repeatedly until one of the two heart rate program indicators lights.



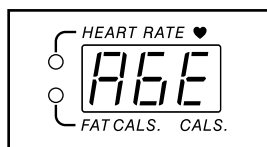
The two profiles on the left side of the console show how the target heart rate will change during the programs. The numbers above the profiles represent *percentages* of your *estimated maximum heart rate*. Note: Your estimated maximum heart rate is determined by subtracting your age from 220. For example, if you are 30 years old, your estimated maximum heart rate is 190 beats per minute ( $220 - 30 = 190$ ). If you are 30 years old, a target heart rate setting of 50% is equal to 95 beats per minute (50% of 190 is 95).

During heart rate programs, the program display will show a graphic that represents your heart rate. Each time a heartbeat is detected, an additional peak will appear.



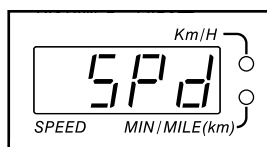
#### 4 Enter your age.

When a heart rate program is selected, the letters AGE and the current age setting will begin to flash in the Calories/Fat Calories/Heart Rate display. You must enter your age to use a heart rate program. If you have already entered your age, go to step 5. If you have not entered your age, press the Incline (Age Set) buttons until your age is shown. Your age will then be saved in memory.



#### 5 Adjust the maximum speed limit for the program.

When a heart rate program is selected, the letters SPd (speed) and the maximum speed limit for the program will flash in the Speed/Min-Mile display. If desired, change the maximum speed limit by pressing the Quick Speed buttons.



#### 6 Press the Start button or the Speed $\Delta$ button to start the program.

A moment after the button is pressed, the treadmill will automatically adjust to the first speed and incline settings for the program. Hold the handrails and begin walking.

Each heart rate program is divided into one-minute segments. (The Time/Incline/Segment Time display will show both the time remaining in the program and the time remaining in the current segment of the program.) One target heart rate setting is programmed for each segment. (The same target heart rate setting may be programmed for consecutive segments.)

During the program, the console will regularly compare your heart rate to the current target heart rate setting. If your heart rate is too far below or above the target heart rate setting, the speed of the treadmill will automatically increase or decrease to bring your heart rate closer to the target heart rate setting. If the speed reaches the maximum speed limit for the program (see step 5 at the left) and your heart rate is still too far below the current target heart rate setting, the incline of the treadmill will also increase to bring your heart rate closer to the target heart rate setting.

The program will continue until no time remains in the program. The walking belt will then slow to a stop.

If the speed or incline setting is too high or too low, you can adjust the setting with the speed or incline buttons. However, each time the console compares your heart rate to the current target heart rate setting, the speed and/or incline of the treadmill may automatically change to bring your heart rate closer to the target heart rate setting.

If your pulse is not detected during the program, the letters PLS will flash in the Calories/Fat Calories/Heart Rate display and the speed and incline of the treadmill may automatically decrease until your pulse is detected. If this occurs, see the instructions included with the chest pulse sensor.

To stop the program at any time, press the Stop button. Heart rate programs should not be stopped temporarily and then restarted. To use a heart rate program again, reselect the program and start it at the beginning.

#### 7 Follow your progress with the displays.

See step 5 on page 11.

#### 8 When the program is completed, remove the key from the console.

See step 6 on page 14.

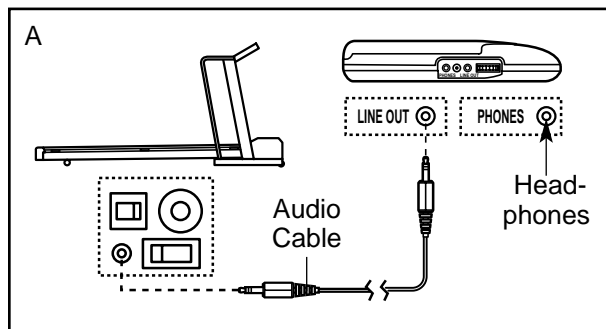
## HOW TO CONNECT THE TREADMILL TO YOUR CD PLAYER, VCR, OR COMPUTER

To use **iFIT.com CDs**, the treadmill must be connected to your portable CD player, portable stereo, home stereo, or computer with CD player. See pages 16 and 17 for connecting instructions. To use **iFIT.com video-cassettes**, the treadmill must be connected to your VCR. See page 18 for connecting instructions. To use **iFIT.com programs directly from our internet site**, the treadmill must be connected to your home computer. See page 17 for connecting instructions.

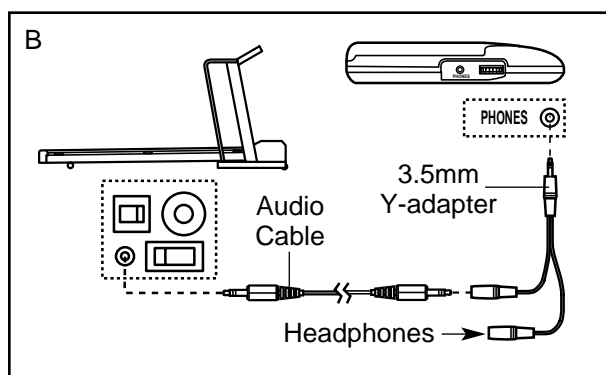
## HOW TO CONNECT YOUR PORTABLE CD PLAYER

**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 the audio cable into the jack on the front of the treadmill near the power cord. Plug the other end of the cable into the **LINE OUT** jack on your CD player. Plug your headphones into the **PHONES** jack.



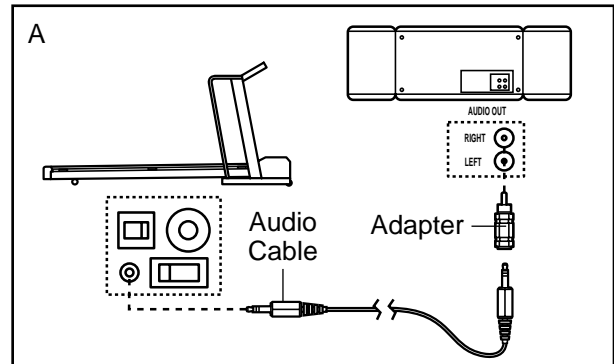
- B. Plug one end of the audio cable into the jack on the front of the treadmill near the power cord. Plug the other end of the cable into a 3.5mm Y-adapter (available at electronics stores). Plug the Y-adapter into the **PHONES** jack on your CD player. Plug your headphones into the other side of the Y-adapter.



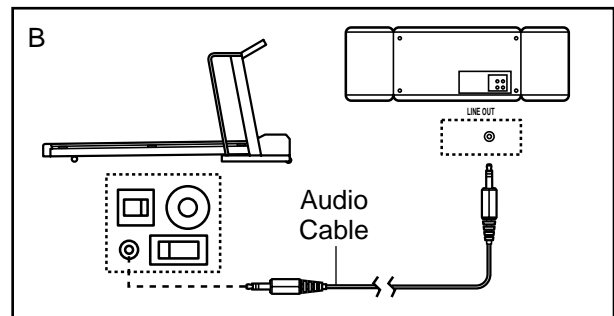
## HOW TO CONNECT YOUR PORTABLE STEREO

**Note:** If your stereo has an **RCA-type AUDIO OUT** jack, see instruction A below. If your stereo has a **3.5mm LINE OUT** jack, see instruction B. If your stereo has only a **PHONES** jack, see instruction C.

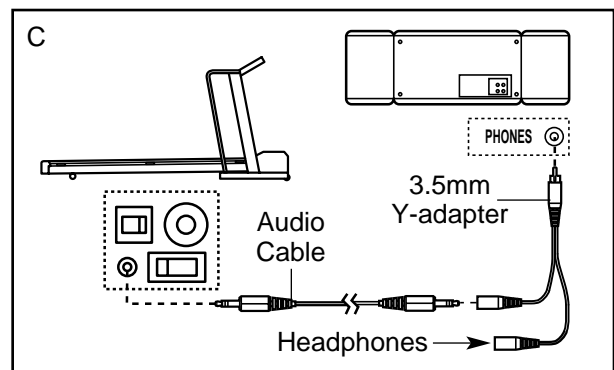
- A. Plug one end of the audio cable into the jack on the front of the treadmill near the power cord. Plug the other end of the cable into the included adapter. Plug the adapter into an **AUDIO OUT** jack on your stereo.



- B. Plug one end of the audio cable into the jack on the front of the treadmill near the power cord. Plug the other end of the cable into the **LINE OUT** jack on your stereo.



- C. Plug one end of the audio cable into the jack on the front of the treadmill near the power cord. Plug the other end of the cable into a 3.5mm Y-adapter (available at electronics stores). Plug the Y-adapter into the **PHONES** jack on your stereo. Plug your headphones into the other side of the Y-adapter.

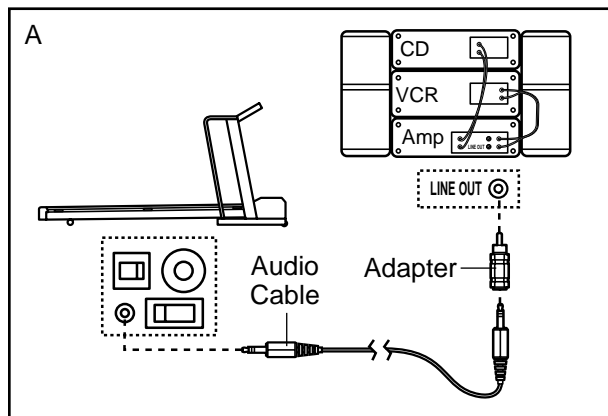




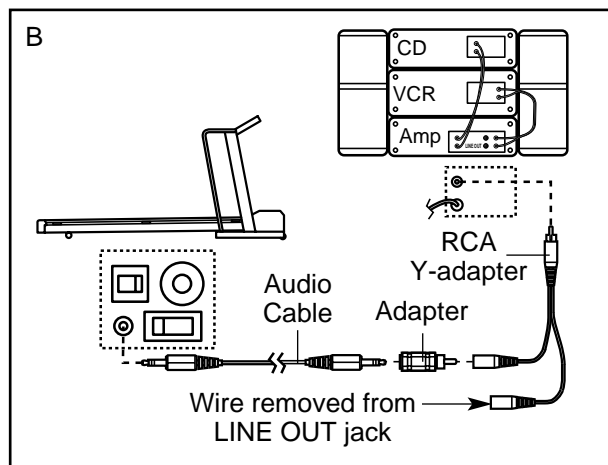
## HOW TO CONNECT YOUR HOME STEREO

**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 the audio cable into the jack on the front of the treadmill near the power cord. Plug the other end of the cable into the included adapter. Plug the adapter into the **LINE OUT** jack on your stereo.



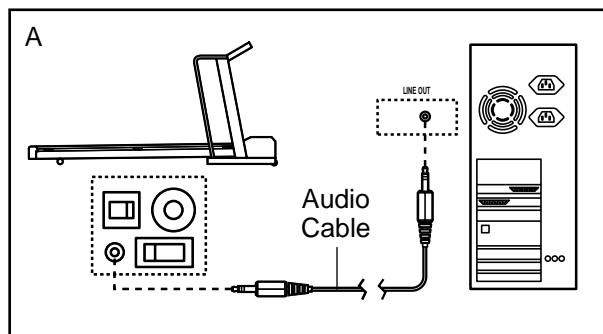
- B. Plug one end of the audio cable into the jack on the front of the treadmill near the power cord. Plug the other end of the cable into the included adapter. Plug the adapter into an RCA Y-adapter (available at electronics stores). Next, remove the wire that is currently plugged into the **LINE OUT** 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.



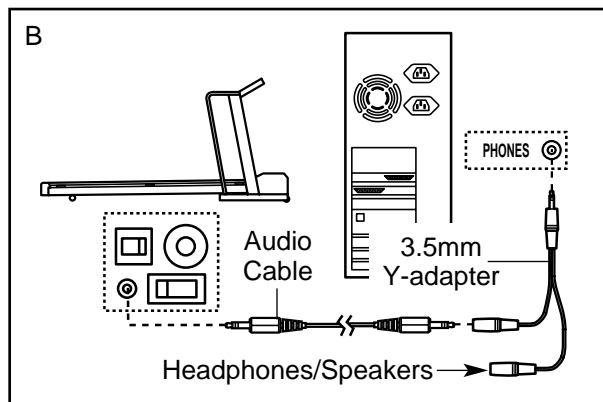
## HOW TO CONNECT YOUR COMPUTER

**Note:** If your computer has a 3.5mm **LINE OUT** jack, see instruction A. If your computer has only a **PHONES** jack, see instruction B.

- A. Plug one end of the audio cable into the jack on the front of the treadmill near the power cord. Plug the other end of the cable into the **LINE OUT** jack on your computer.



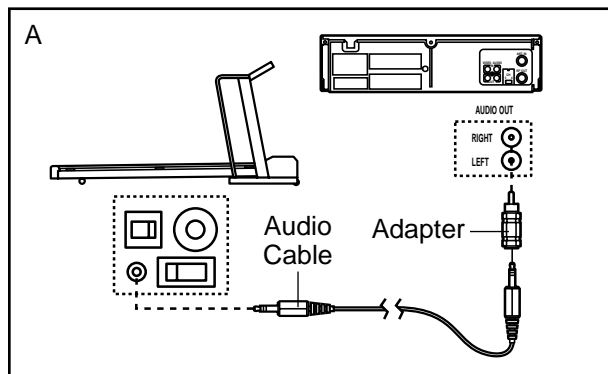
- B. Plug one end of the audio cable into the jack on the front of the treadmill near the power cord. Plug the other end of the cable into a 3.5mm Y-adapter (available at electronics stores). Plug the Y-adapter into the **PHONES** jack on your computer. Plug your headphones or speakers into the other side of the Y-adapter.



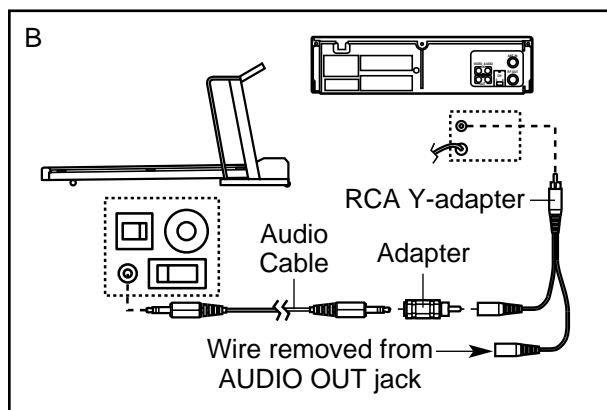
## HOW TO CONNECT YOUR VCR

**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 17.

- A. Plug one end of the audio cable into the jack on the front of the treadmill near the power cord. Plug the other end of the cable into the included adapter. Plug the adapter into the AUDIO OUT jack on your VCR.



- B. Plug one end of the audio cable into the jack on the front of the treadmill near the power cord. Plug the other end of the cable into the included adapter. Plug the adapter 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 treadmill must be connected to your portable CD player, portable stereo, home stereo, computer with CD player, or VCR. See **HOW TO CONNECT THE TREADMILL TO YOUR CD PLAYER, VCR, OR COMPUTER** on page 16 and 17. **Note: To purchase iFIT.com CDs or videocassettes, call toll-free 1-800-735-0768.**

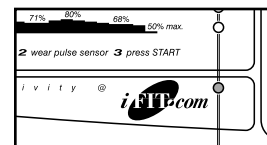
Follow the steps below to use an iFIT.com CD or video program.

### 1 Insert the key into the console.

See **HOW TO TURN ON THE POWER** on page 11.

### 2 Select the iFIT.com mode.

When the key is inserted, the manual mode will be selected. To use iFIT.com CDs or videocassettes, press the Program button repeatedly until the iFIT.com indicator lights.



### 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 button is pressed, your personal trainer will begin guiding you through your workout. Simply follow your personal trainer's instructions. Note: If the Time/Incline/Segment Time display is flashing, press the Start button or the Speed  $\Delta$  button on the console. The treadmill will not respond to a CD or video program when the Time/Incline/Segment Time display is flashing.

During the CD or video program, an electronic "chirping" sound will alert you when the speed and/or incline of the treadmill is about to change. **CAUTION: Always listen for the "chirp" and be prepared for speed and/or incline changes. In some instances, the speed and/or incline may change before the personal trainer describes the change.**

If the speed or incline settings are too high or too low, you can manually override the settings at any time by pressing the Speed or Incline buttons on the console. However, **when the next “chirp” is heard, the speed and/or incline will change to the next settings of the CD or video program.**

To stop the walking belt at any time, press the Stop button on the console. The Time/Incline/Segment Time display will begin to flash. To restart the program, press the Start button or the Speed  $\Delta$  button. After a moment, the walking belt will begin to move. **When the next “chirp” is heard, the speed and incline will change to the next settings of the CD or video program.**

When the CD or video program is completed, the walking belt will stop and the Time/Incline/Segment Time display will begin to flash. Note: To use another CD or video program, press the Stop button or remove the key and go to step 1 on page 18.

**Note: If the speed or incline of the treadmill does not change when a “chirp” is heard:**

- **Make sure that the iFIT.com indicator is lit and that the Time/Incline/Segment Time display is not flashing. If the Time/Incline/Segment Time display is flashing, press the Start button or the Speed  $\Delta$  button on the console.**
- **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, that it is fully plugged in, and that it is not wrapped around a power cord.**
- **If you are using your portable CD player and the CD skips, set the CD player on the floor or another flat surface instead of on the console.**
- **See the instructions near the bottom of page 25.**

## **5 Follow your progress with the displays.**

See step 5 on page 11.

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

See step 6 on page 12.

## **7 When the program is completed, remove the key.**

See step 6 on page 14.

**CAUTION: Always remove iFIT.com CDs and videocassettes from your CD player or VCR when you are finished using them.**

## HOW TO USE PROGRAMS DIRECTLY FROM OUR WEB SITE

Our Web site at [www.iFIT.com](http://www.iFIT.com) allows you to access basic programs, audio programs, and video programs directly from the internet. Additional options are soon to be available. See [www.iFIT.com](http://www.iFIT.com) for details.

To use programs from our Web site, the treadmill must be connected to your home computer. See HOW TO CONNECT YOUR COMPUTER on page 17. 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.

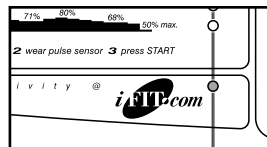
Follow the steps below to use a program from our Web site.

### 1 Insert the key into the console.

See HOW TO TURN ON THE POWER on page 11.

### 2 Select the iFIT.com mode.

When the key is inserted, the manual mode will be selected. To use a program from our Web site, press the Program button repeatedly until the iFIT.com indicator lights.



### 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.

Read and follow the on-line instructions for using 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 treadmill and stand on the foot rails. Find the clip attached to the key and slide the clip onto the waistband of your clothes.

When the on-screen countdown ends, the program will begin and the walking belt will begin to move. Hold the handrails, step onto the walking belt, and begin walking. During the program, an electronic “chirping” sound will alert you when the speed and/or incline of the treadmill is about to change.

**CAUTION: Always listen for the “chirp” and be prepared for speed and/or incline changes.**

If the speed or incline settings are too high or too low, you can manually override the settings at any time by pressing the Speed or Incline buttons on the console. **However, when the next “chirp” is heard, the speed and/or incline will change to the next settings for the program.**

To stop the walking belt at any time, press the Stop button on the console. The Time/Incline/Segment Time display will begin to flash. To restart the program, press the Start button or the Speed  $\Delta$  button. After a moment, the walking belt will begin to move. **When the next “chirp” is heard, the speed and incline will change to the next settings of the program.**

When the program is completed, the walking belt will stop and the Time/Incline/Segment Time display will begin to flash. Note: To use another program, press the Stop button and go to step 5.

**Note: If the speed or incline of the treadmill does not change when a “chirp” is heard, make sure that the iFIT.com indicator is lit and that the Time/Incline/Segment Time display is not flashing. In addition, make sure that the audio cable is properly connected, that it is fully plugged in, and that it is not wrapped around a power cord.**

### 8 Follow your progress with the displays.

See step 5 on page 11.

### 9 When the program has ended, remove the key.

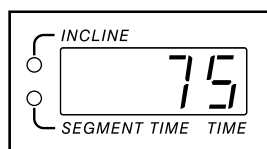
See step 6 on page 14.

## THE INFORMATION MODE/DEMO MODE

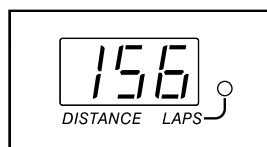
The console features an information mode that keeps track of the total number of hours that the treadmill has been operated and the total number of miles that the walking belt has moved. The information mode also allows you to switch the console from miles per hour to kilometers per hour. In addition, the information mode allows you to turn on and turn off the demo mode.

To select the information mode, hold down the Stop button while inserting the key into the console. When the information mode is selected, the following information will be shown:

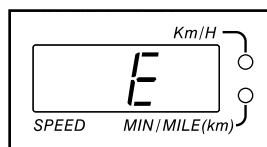
The Time/Incline/Segment Time display will show the total number of hours the treadmill has been used.



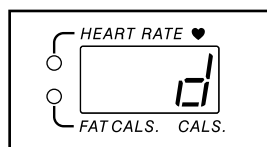
The Distance/Laps display will show the total number of miles (or kilometers) that the walking belt has moved.



An "E" for english miles or an "M" for metric kilometers will appear in the Speed/Min-Mile display. Press the Speed  $\Delta$  button to change the unit of measurement.



**IMPORTANT: The Calories/Fat Calories/Heart Rate display should be blank.** If a "d" appears in the display, the console is in the "demo" mode. This mode is intended

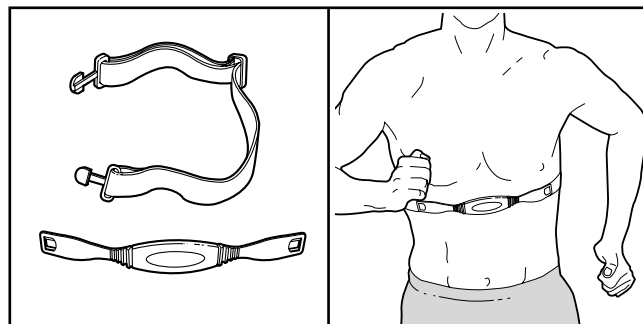


to be used only when a treadmill is displayed in a store. When the console is in the demo mode, the power cord can be plugged in, the key can be removed from the console, and the displays and indicators on the console will automatically light in a preset sequence, although the buttons on the console will not operate. **If a "d" appears in the Calories/Fat Calories/Heart Rate display when the information mode is selected, press the Speed  $\nabla$  button so the display is blank.**

To exit the information mode, remove the key from the console.

## THE OPTIONAL CHEST PULSE SENSOR

An optional chest pulse sensor adds even more features to the console. The chest pulse sensor offers hands-free operation, and enables you to use the console's two heart rate programs. **To purchase the chest pulse sensor, call toll-free 1-800-734-2377.**

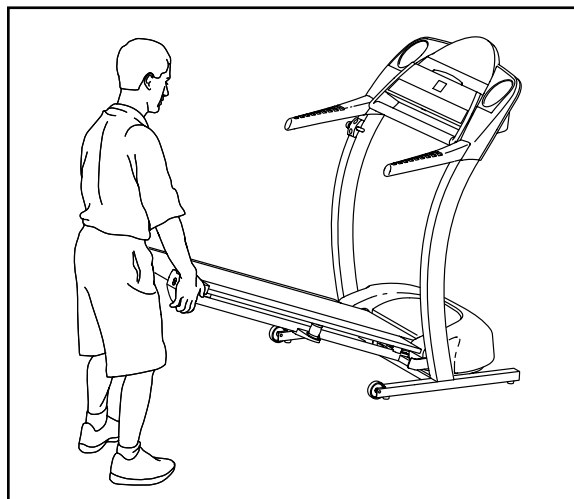


# HOW TO FOLD AND MOVE THE TREADMILL

## HOW TO FOLD THE TREADMILL FOR STORAGE

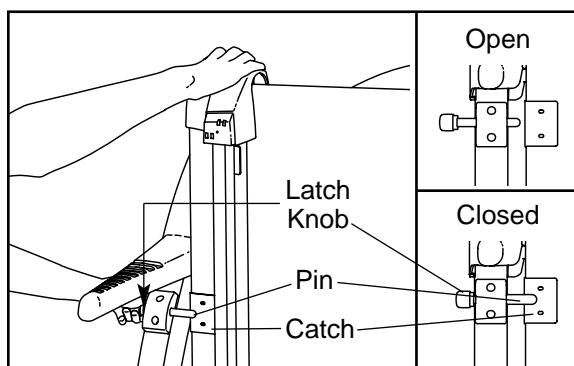
Before folding the treadmill, adjust the incline to the lowest position. If this is not done, the treadmill may be permanently damaged. Next, unplug the power cord. **CAUTION:** You must be able to safely lift 45 pounds (20 kg) in order to raise, lower, or move the treadmill.

1. Hold the treadmill with your hands in the locations shown at the right. **CAUTION: To decrease the possibility of injury, bend your legs and keep your back straight. As you raise the treadmill, make sure to lift with your legs rather than your back.** Raise the treadmill about halfway to the vertical position.



2. Move your right hand to the position shown and hold the treadmill firmly. Using your left hand, pull the latch knob to the left and hold it. Raise the treadmill until the catch is past the latch pin. Slowly release the latch knob. **Make sure that the catch is securely held by the latch pin.**

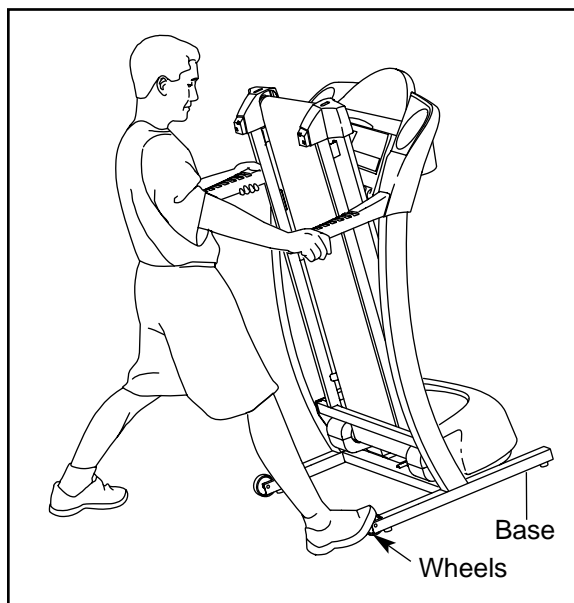
**To protect the floor or carpet from damage, place a mat under the treadmill. Keep the treadmill out of direct sunlight. Do not leave the treadmill in the storage position in temperatures above 85° Fahrenheit.**



## HOW TO MOVE THE TREADMILL

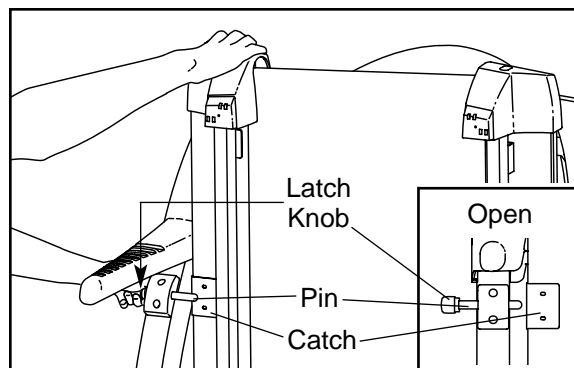
Before moving the treadmill, convert the treadmill to the storage position as described above. **Make sure that the catch is securely held by the latch pin.**

1. Hold the handrails as shown and place one foot against a wheel.
2. Tilt the treadmill back until it rolls freely on the wheels. Carefully move the treadmill to the desired location. **Never move the treadmill without tipping it back. To reduce the risk of injury, use extreme caution while moving the treadmill. Do not attempt to move the treadmill over an uneven surface.**
3. Place one foot on a wheel, and carefully lower the treadmill until it is resting in the storage position.

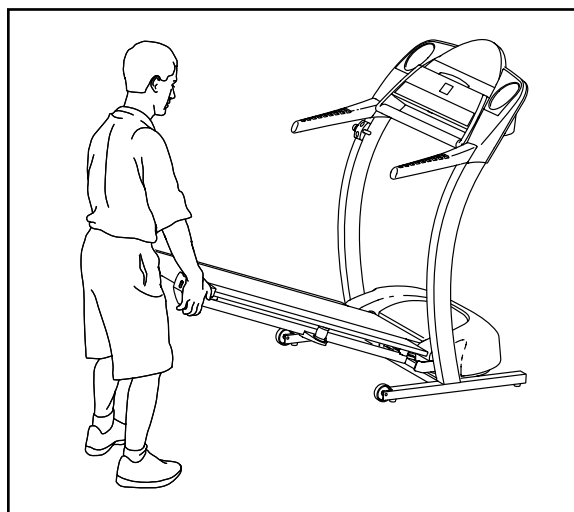


## HOW TO LOWER THE TREADMILL FOR USE

1. Hold the upper end of the treadmill with your right hand as shown. Using your left hand, pull the latch knob to the left and hold it. Pivot the treadmill down until the frame is past the latch pin. Slowly release the latch knob.



2. Hold the treadmill firmly with both hands, and lower the treadmill to the floor. **Do not drop the treadmill frame to the floor. CAUTION: To decrease the possibility of injury, bend your legs and keep your back straight.**



# TROUBLESHOOTING

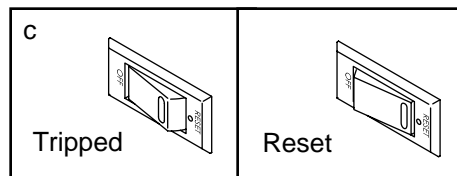
Most treadmill problems can be solved by following the steps below. Find the symptom that applies, and follow the steps listed. If further assistance is needed, please call our Customer Service Department toll-free at 1-800-999-3756, Monday through Friday, 6 a.m. until 6 p.m. Mountain Time (excluding holidays).

## PROBLEM: The power does not turn on

**SOLUTION:** a. Make sure that the power cord is plugged into a surge suppressor, and that the surge suppressor is plugged into a properly grounded outlet (see page 9). Use only a single-outlet surge suppressor that meets all of the specifications described on page 9. Important: The treadmill is not compatible with GFCI-equipped outlets.

b. After the power cord has been plugged in, make sure that the key is fully inserted into the console.

c. Check the circuit breaker located on the treadmill near the power cord. If the switch protrudes as shown, the circuit breaker has tripped. To reset the circuit breaker, wait for five minutes and then press the switch back in.



## PROBLEM: The power turns off during use

**SOLUTION:** a. Check the circuit breaker located on the treadmill frame near the power cord (see c. above). If the circuit breaker has tripped, wait for five minutes and then press the switch back in.

b. Make sure that the power cord is plugged in. If the power cord is plugged in, unplug it, wait for five minutes, and then plug it back in.

c. Remove the key from the console. Reinsert the key fully into the console.

d. If the treadmill still will not run, please call our toll-free Customer Service Department.

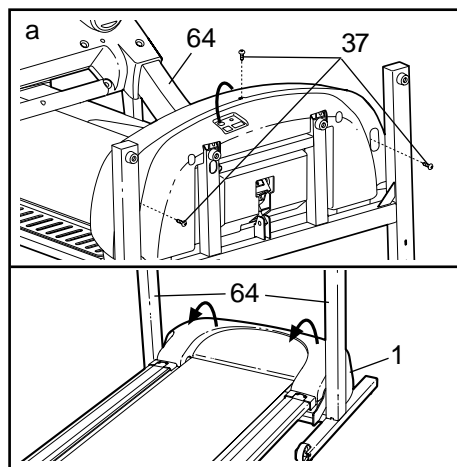
## PROBLEM: The thumb pulse sensor does not function properly

**SOLUTION:** a. Wash your hands before using the pulse sensor. In addition, keep the pulse sensor clean using a damp cloth and a small amount of mild detergent.

## PROBLEM: The speed display on the console does not function properly

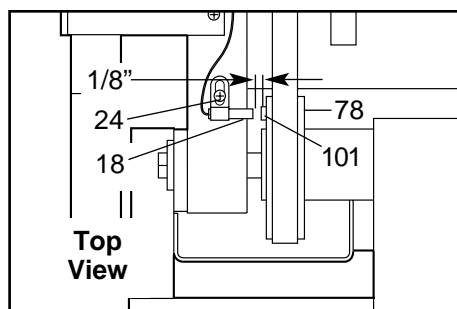
**SOLUTION:** a. Remove the key and **UNPLUG THE POWER CORD**. Carefully lower the Uprights (64) to the floor. Remove the three indicated 3/4" Screws (37).

Raise the Uprights (64) to the vertical position. Pivot the Hood (1) off.





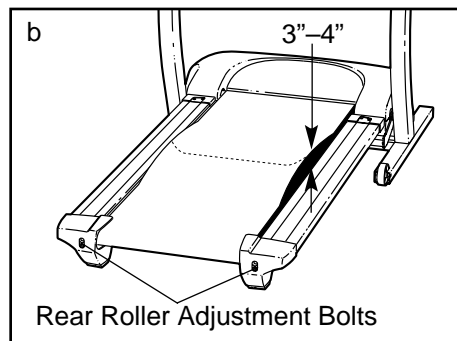
Locate the Reed Switch (18) and the Magnet (101) on the left side of the Pulley (78). Turn the Pulley until the Magnet is aligned with the Reed Switch. **Make sure that the gap between the Magnet and the Reed Switch is about 1/8".** If necessary, loosen the Screw (24) and move the Reed Switch slightly. Retighten the Screw. Re-attach the hood, and run the treadmill for a few minutes to check for a correct speed reading.



**PROBLEM: The walking belt slows when walked on**

**SOLUTION:** a. Use only a single-outlet surge suppressor that meets all of the specifications described on page 9.

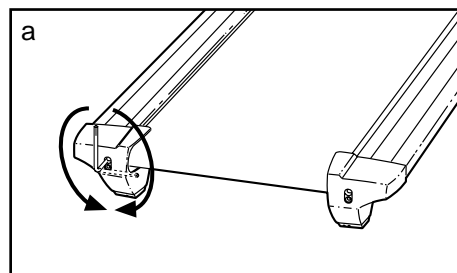
b. If the walking belt is overtightened, treadmill performance may decrease and the walking belt may become damaged. Remove the key and **UNPLUG THE POWER CORD**. Using the allen wrench, turn both rear roller adjustment bolts counterclockwise, 1/4 of a turn. When the walking belt is properly tightened, you should be able to lift each side of the walking belt 3 to 4 inches off the walking platform. Be careful to keep the walking belt centered. Plug in the power cord, insert the key, and run the treadmill for a few minutes. Repeat until the walking belt is properly tightened.



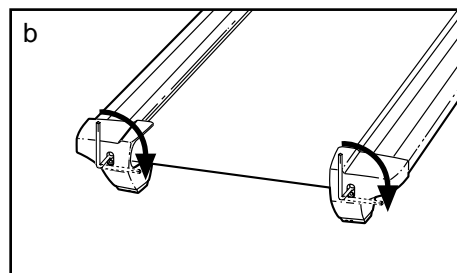
c. If the walking belt still slows when walked on, please call our toll-free Customer Service Department.

**PROBLEM: The walking belt is off-center or slips when walked on**

**SOLUTION:** a. If the walking belt is off-center, first remove the key and **UNPLUG THE POWER CORD**. If the walking belt has shifted to the left, use the allen wrench to turn the left rear roller bolt clockwise 1/2 of a turn; if the walking belt has shifted to the right, turn the bolt counterclockwise 1/2 of a turn. Be careful not to overtighten the walking belt. Plug in the power cord, insert the key, and run the treadmill for a few minutes. Repeat until the walking belt is centered.



b. If the walking belt slips when walked on, first remove the key and **UNPLUG THE POWER CORD**. Using the allen wrench, turn both rear roller bolts clockwise, 1/4 of a turn. When the walking belt is correctly tightened, you should be able to lift each side of the walking belt 3 to 4 inches off the walking platform. Be careful to keep the walking belt centered. Plug in the power cord, insert the key and carefully walk on the treadmill for a few minutes. Repeat until the walking belt is properly tightened.



**PROBLEM: The incline of the treadmill does not change correctly or does not change when iFIT.com CD's and videos are played**

**SOLUTION:** a. With the key inserted in the console, press one of the Incline buttons. **While the incline is changing, remove the key.** After a few seconds, re-insert the key. The treadmill will automatically rise to the maximum incline level and then return to the minimum level. This will recalibrate the incline.

# CONDITIONING GUIDELINES

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

The pulse sensor is not a medical device. Various factors, including the user's movement, 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 exercise program. For more detailed exercise information, obtain a reputable book or consult your physician.

## 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 and aerobic exercise.

HEART RATE TRAINING ZONES							
AEROBIC	165	155	145	140	130	125	115
MAX FAT BURN	145	138	130	125	118	110	103
FAT BURN	125	120	115	110	105	95	90
Age	20	30	40	50	60	70	80

To find the proper heart rate for you, first find your age near 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 define your “training zone.” The lower two numbers are recommended heart rates for fat burning; the higher number is the recommended heart rate for aerobic exercise.

To measure your heart rate during exercise, use the pulse sensor.

### 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 en-

ergy. Only after the first few minutes does your body begin to use stored *fat calories* for energy. If your goal is to burn fat, adjust the speed and incline of the treadmill until your heart rate is near the lowest number in your training zone.

For maximum fat burning, adjust the speed and incline of the treadmill until your heart rate is near the middle number in your training zone.

### 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 speed and incline of the treadmill until your heart rate is near the highest number in your training zone.

## WORKOUT GUIDELINES

Each workout should include the following three parts:

**A Warm-up**—Start each workout with 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**—After warming up, increase the intensity of your exercise until your pulse is in your training zone for 20 to 60 minutes. (During the first few weeks of your exercise program, do not keep your pulse in your training zone for longer than 20 minutes.) Breathe regularly and deeply as you exercise—never hold your breath.

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

## EXERCISE FREQUENCY

To maintain or improve your condition, complete three workouts each week, with at least one day of rest between workouts. After a few months, you may complete up to five workouts each week if desired. The key to success is to make exercise a regular and enjoyable part of your everyday 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

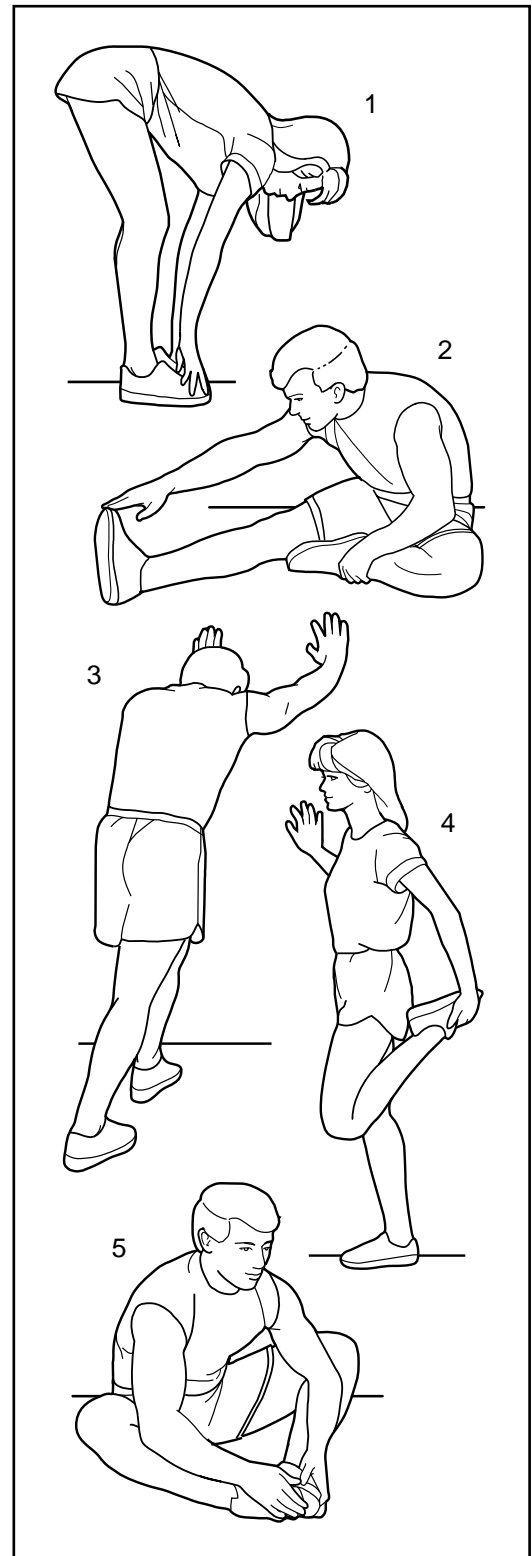
With one leg in front of the other, reach forward and place your hands against a wall. Keep your back leg straight and your back foot flat on the floor. Bend your front leg, lean forward and move your hips toward the wall. Hold for 15 counts, then relax. Repeat 3 times for each leg. To cause further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



# PART LIST—Model No. PFTL59020

R0203A

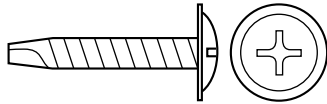
Key No.	Qty.	Description	Key No.	Qty.	Description	Key No.	Qty.	Description
1	1	Motor Hood	44	6	Base Pad	87	1	Rear Roller
2	2	Large Isolator	45	2	Platform Screw (Rear)	88	1	Rear Foot (Right)
3	8	Nut	46	1	Crossbar	89	1	Motor Controller Wire
4	1	Motor Belt	47	1	Ground Screw	90	1	iFIT.com Jack
5*	1	Motor Assembly	48	1	Ground Washer	91	2	Rear Roller Adj. Bolt
6	1	Flywheel	49	1	Upright Wire	92	2	Roller Adj. Washer
7	1	Motor	50	1	Right Cup Holder	93	1	Rear Endcap (Right)
8	2	Frame Spacer	51	1	Frame	94	1	Allen Wrench
9	1	Hole Plug	52	1	Incline Motor Bolt	95	1	Rear Foot (Left)
10	1	Front Roller Adj. Bolt	53	2	Caution Decal	96	1	Rear Endcap (Left)
11	1	Motor Pivot Bolt	54	1	Pulse Sensor	97	1	Warning Decal
12	2	Lift Frame Pivot Bolt	55	1	Right Upright	98	2	Latch Plate Screw
13	6	1" Tek Screw	56	2	Wheel Bolt	99	1	Latch Plate
14	1	Motor Tension Nut	57	2	Roller Star Washer	100	4	U-nut
15	1	Motor Washer	58	2	Wheel	101	1	Magnet
16	1	Motor Pivot Nut	59	1	Incline Motor	102	1	Belly Pan Clip
17	1	Motor Tension Bolt	60	1	Console Wire Harness	103	1	Front Endcap (Right)
18	1	Reed Switch	61	1	Power Cord	104	1	Right Bottom Handgrip
19	1	2" Incline Motor Bolt	62	1	Grommet	105	2	Isolator Bolt
20	1	Reed Switch Clip	63	2	Static Decal	106	1	Ground Wire
21	1	Lift Frame	64	1	Left Upright	107	4	Endcap Screw
22	1	Motor Star Washer	65	1	Circuit Breaker	108	1	Front Endcap (Left)
23	1	Controller Bracket	66	1	Audio Wire Nut	109	2	Isolator Top Cap
24	4	Small Screw	67	2	Isolator Bracket Cover	110	2	Isolator Bottom Cap
25	1	Controller	68	1	Belly Pan	111	4	Washer
26	1	Choke	69	1	Audio Wire	112	4	Upright Bolt
27	1	Power Board	70	2	Frame Pivot Bolt	113	2	1/2" Tek Screw
28	4	Plastic Stand-Off	71	2	Base Endcap	114	2	1/2" Silver Screw
29	1	Power Board Bracket	72	4	Isolator	115	2	Rear Platform Nut
30	1	Key/Clip	73	2	Belt Guide	116	1	Base
31	1	Left Foam Grip	74*	1	Isolator Assembly	117	2	Small Clamp
32	1	Latch Assembly	75	4	Platform Screw	#	1	8" White Wire, 2F
33	25	1/2" Screw	76	2	Foot Rail	#	1	8" White Wire, M/F
34	2	Handrail Extension	77	1	Walking Belt	#	1	14" Blue Wire, 2F
35	21	3/4" Tek Screw	78	1	Front Roller/Pulley	#	2	4" Blue Wire, 2F
36	1	iFIT.com Wire	79	1	Console Ground Wire	#	1	14" Green Wire, F/R
37	29	3/4" Screw	80	1	Walking Platform	#	1	4" Red Wire, M/F
38	1	Console Base	81	9	8" Cable Tie	#	1	User's Manual
39	1	Left Cup Holder	82	1	Left Bottom Handgrip			
40	1	Console Back	83	3	Tie Holder Clamp			
41	1	Book Holder	84	2	Releasable Tie			
42	1	Console	85	1	Pulse Wire			
43	1	Right Foam Grip	86	2	Staple Cover			

# These parts are not illustrated

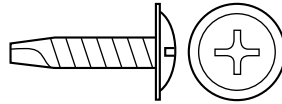
\* Includes all parts shown in the box

# PART IDENTIFICATION CHART

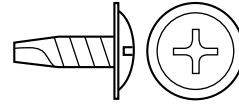
Remove this chart and use it to identify small parts during assembly. Save this chart and the EXPLODED DRAWING/PART LIST for future reference.



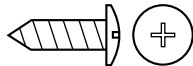
1" Tek Screw  
(13)-6



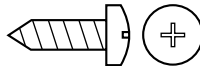
3/4" Tek Screw  
(35)-6



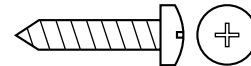
1/2" Tek Screw  
(113)-2



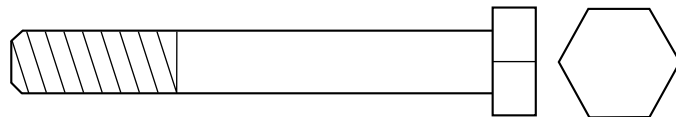
1/2" Silver  
Screw (114)-2



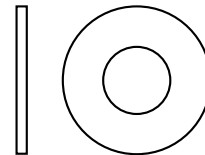
1/2" Screw (33)-14



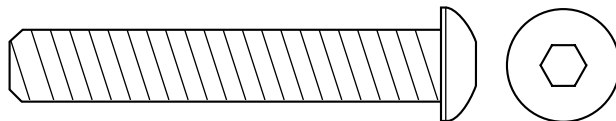
3/4" Screw (37)-20



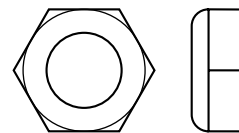
Upright Bolt (112)-4



Washer (111)-4

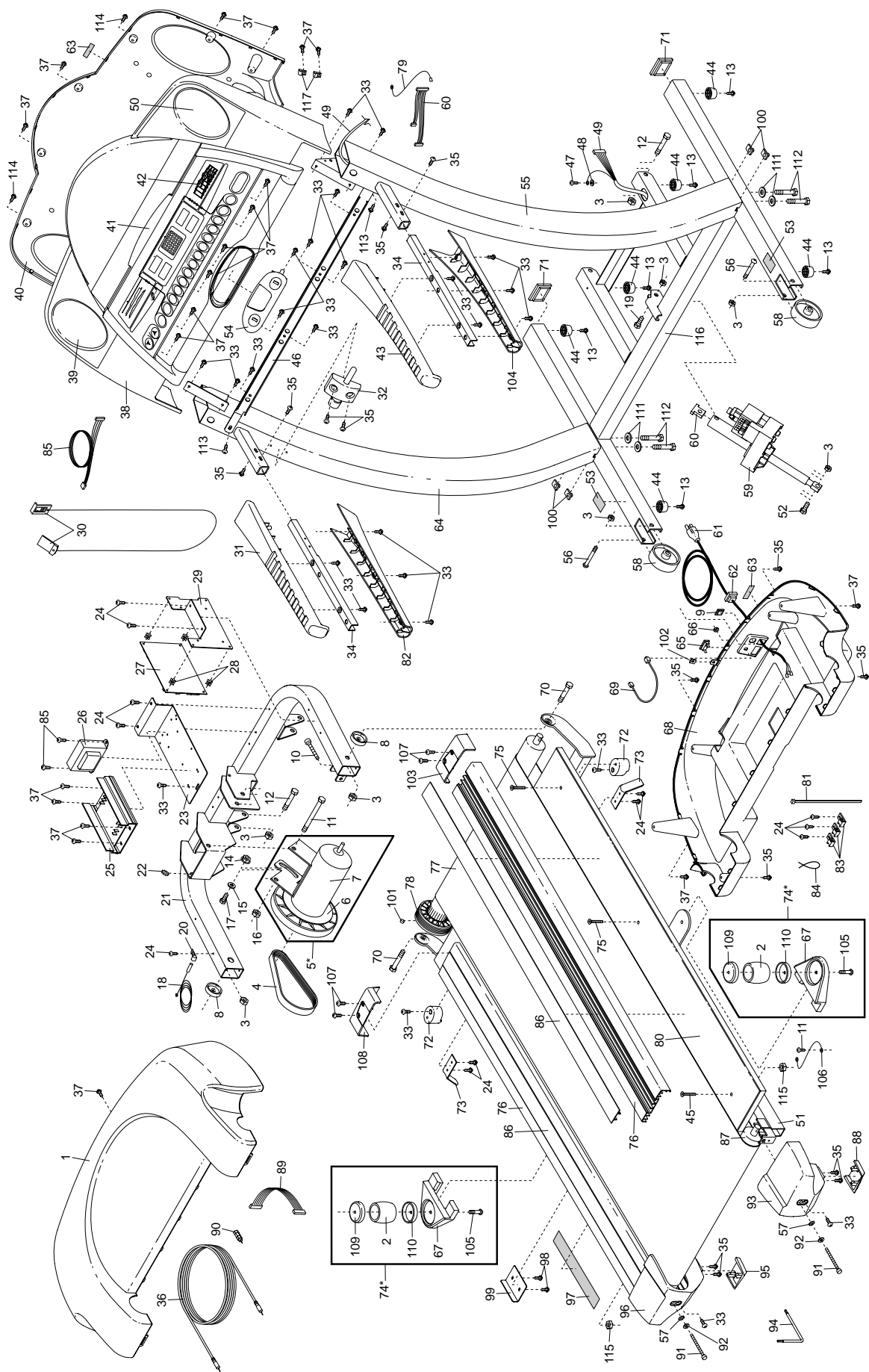


Wheel Bolt (56)-2



Nut (3)-2

## R0203A



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# ORDERING REPLACEMENT PARTS

To order replacement parts, call our Customer Service Department toll-free at 1-800-999-3756, Monday through Friday, 6 a.m. until 6 p.m. Mountain Time (excluding holidays). When ordering parts, please be prepared to give the following information:

- The MODEL NUMBER OF THE PRODUCT (PFTL59020)
- The NAME OF THE PRODUCT (PROFORM® 520 treadmill)
- The SERIAL NUMBER OF THE PRODUCT (see the front cover of this manual)
- The KEY NUMBER AND DESCRIPTION OF THE PART(S) (see the EXPLODED DRAWING and PART LIST attached in the center of this manual)

## LIMITED WARRANTY

ICON Health & Fitness, Inc. (ICON), warrants this product to be free from defects in workmanship and material, under normal use and service conditions, for a period of ninety (90) days from the date of purchase. This warranty extends only to the original purchaser. ICON's obligation under this warranty is limited to replacing or repairing, at ICON's option, the product through one of its authorized service centers. All repairs for which warranty claims are made must be pre-authorized by ICON. This warranty does not extend to any product or damage to a product caused by or attributable to freight damage, abuse, misuse, improper or abnormal usage or repairs not provided by an ICON authorized service center; products used for commercial or rental purposes; or products used as store display models. No other warranty beyond that specifically set forth above is authorized by ICON.

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

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

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

**ICON HEALTH & FITNESS, INC., 1500 S. 1000 W., LOGAN, UT 84321-9813**