

# PRO-FORM<sup>®</sup>

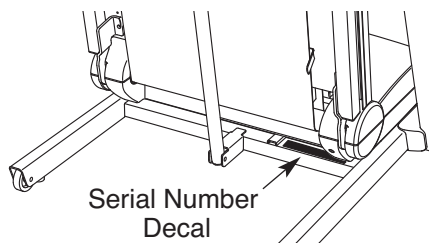
## 490 C

[www.proform.com](http://www.proform.com)

Model No. PFTL49609.0

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

Write the serial number in the space above for reference.



## USER'S MANUAL

### QUESTIONS?

If you have questions, or if parts are damaged or missing, **DO NOT CONTACT THE STORE**; please contact **Customer Care**.

**IMPORTANT:** Please register this product (see the limited warranty on the back cover of this manual) before contacting Customer Care.

CALL TOLL-FREE:

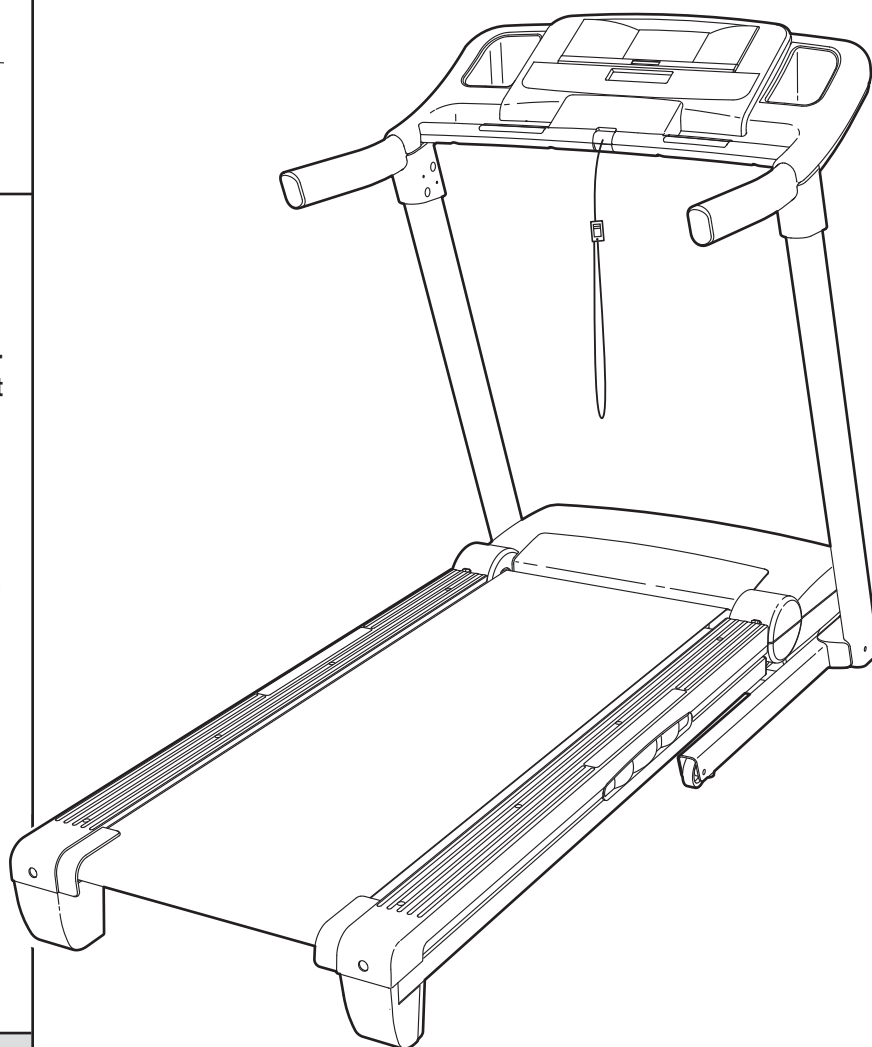
**1-888-533-1333**

Mon.–Fri. 6 a.m.–6 p.m. MT

Sat. 8 a.m.–4 p.m. MT

ON THE WEB:

[www.proformservice.com](http://www.proformservice.com)



### CAUTION

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

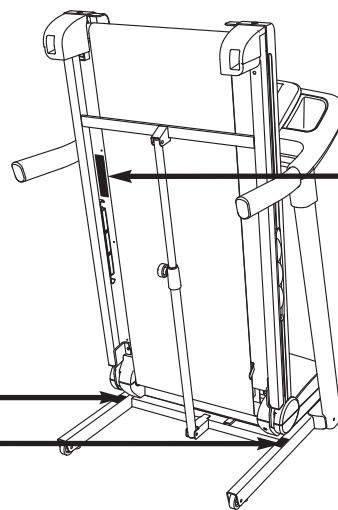


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## WARNING DECAL PLACEMENT

This drawing shows the locations of the warning decals. **If a decal is missing or illegible, call the telephone number on the front cover of this manual and request a free replacement decal. Apply the decal in the location shown.** Note: The decals may not be shown at 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.

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 iPod is a trademark of Apple Computer, Inc., registered  
 in the U.S. and other countries. iPod® is not included.

# IMPORTANT PRECAUTIONS

**⚠ WARNING:** To reduce the risk of serious injury, read all important precautions and instructions in this manual and all warnings on your treadmill before using your treadmill. ICON assumes no responsibility for personal injury or property damage sustained by or through the use of this product.

1. Before beginning any exercise program, consult your physician. This is especially important for persons over age 35 or persons with pre-existing health problems.
2. It is the responsibility of the owner to ensure that all users of this treadmill are adequately informed of all warnings and precautions.
3. Use the treadmill only as described.
4. Place the treadmill on a level surface, with at least 8 ft. (2.4 m) of clearance behind it and 2 ft. (0.6 m) 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.
5. Keep the treadmill indoors, away from moisture and dust. Do not put the treadmill in a garage or covered patio, or near water.
6. Do not operate the treadmill where aerosol products are used or where oxygen is being administered.
7. Keep children under age 12 and pets away from the treadmill at all times.
8. The treadmill should be used only by persons weighing 300 lbs. (136 kg) or less.
9. Never allow more than one person on the treadmill at a time.
10. 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.*
11. When connecting the power cord (see page 13), 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.
12. Use only a single-outlet surge suppressor that meets all of the specifications described on page 13. To purchase a surge suppressor, see your local PROFORM dealer or call the telephone number on the front cover of this manual and order part number 146148, or see your local electronics store.
13. 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 slow, accelerate, or stop unexpectedly, which may result in a fall and serious injury.
14. Keep the power cord and the surge suppressor away from heated surfaces.
15. 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 TROUBLESHOOTING on page 22 if the treadmill is not working properly.)
16. Read, understand, and test the emergency stop procedure before using the treadmill (see HOW TO TURN ON THE POWER on page 15).
17. Never start the treadmill while you are standing on the walking belt. Always hold the handrails while using the treadmill.
18. The treadmill is capable of high speeds. Adjust the speed in small increments to avoid sudden jumps in speed.
19. 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.

20. Never leave the treadmill unattended while it is running. Always remove the key, unplug the power cord, and switch the reset/off circuit breaker to the off position when the treadmill is not in use. (See the drawing on page 5 for the location of the circuit breaker.)
21. 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 20.) You must be able to safely lift 45 lbs. (20 kg) to raise, lower, or move the treadmill.
22. When folding or moving the treadmill, make sure that the storage latch is holding the frame securely in the storage position.
23. Never insert any object into any opening on the treadmill.
24. Inspect and properly tighten all parts of the treadmill regularly.
25. **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.
26. This treadmill is intended for in-home use only. Do not use this treadmill in a commercial, rental, or institutional setting.
27. Over exercising may result in serious injury or death. If you feel faint or if you experience pain while exercising, stop immediately and cool down.

**SAVE THESE INSTRUCTIONS**

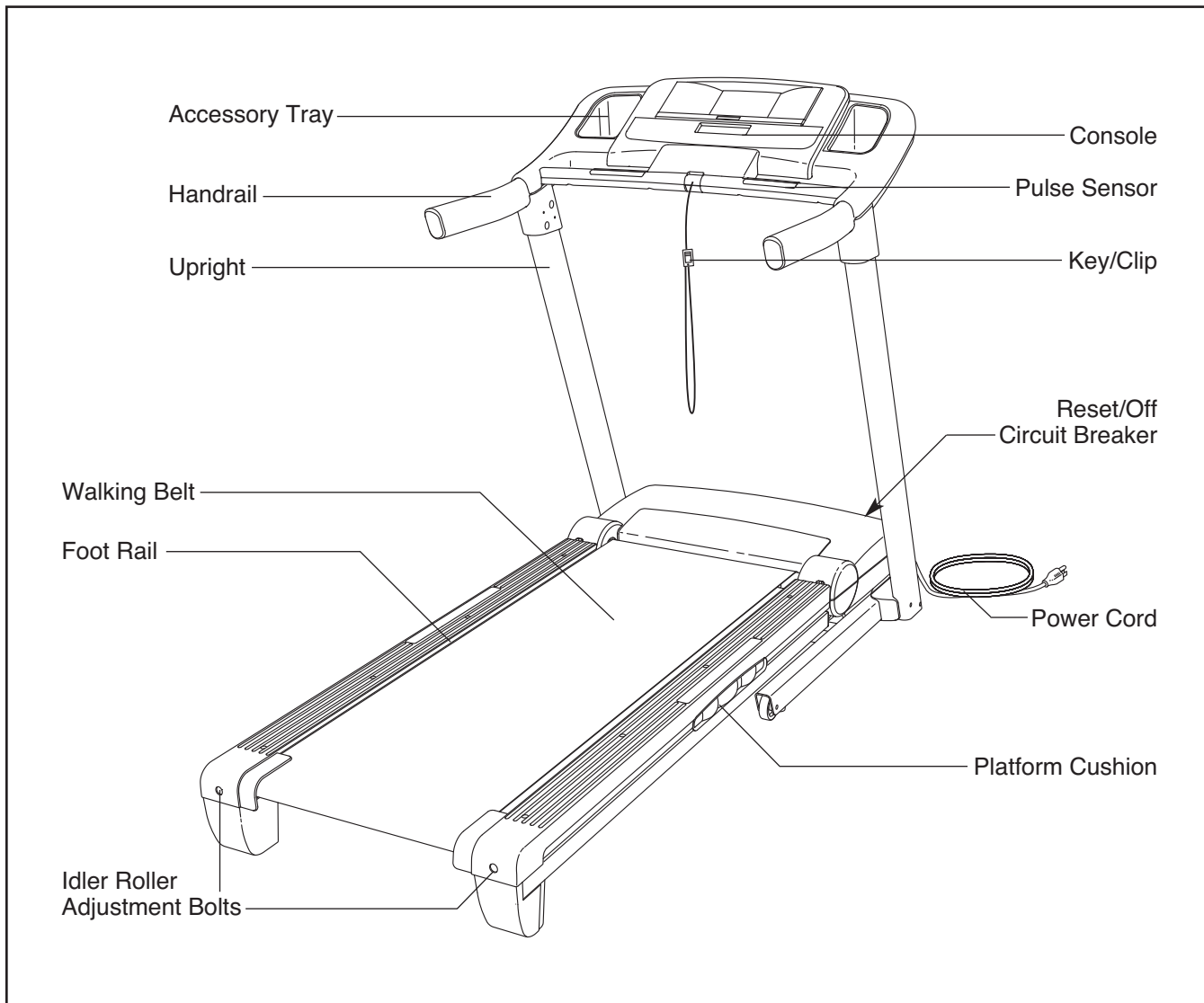
# BEFORE YOU BEGIN

Thank you for selecting the revolutionary PROFORM® 490 C treadmill. The 490 C treadmill offers an impressive selection of features designed to make your workouts at home more enjoyable and effective. And when you're not exercising, the unique treadmill 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 read-

ing this manual, please see the front cover of this manual. To help us assist you, please note the product model number and serial number before contacting us. The model number and the location of the serial number decal are shown on the front cover of this manual.




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



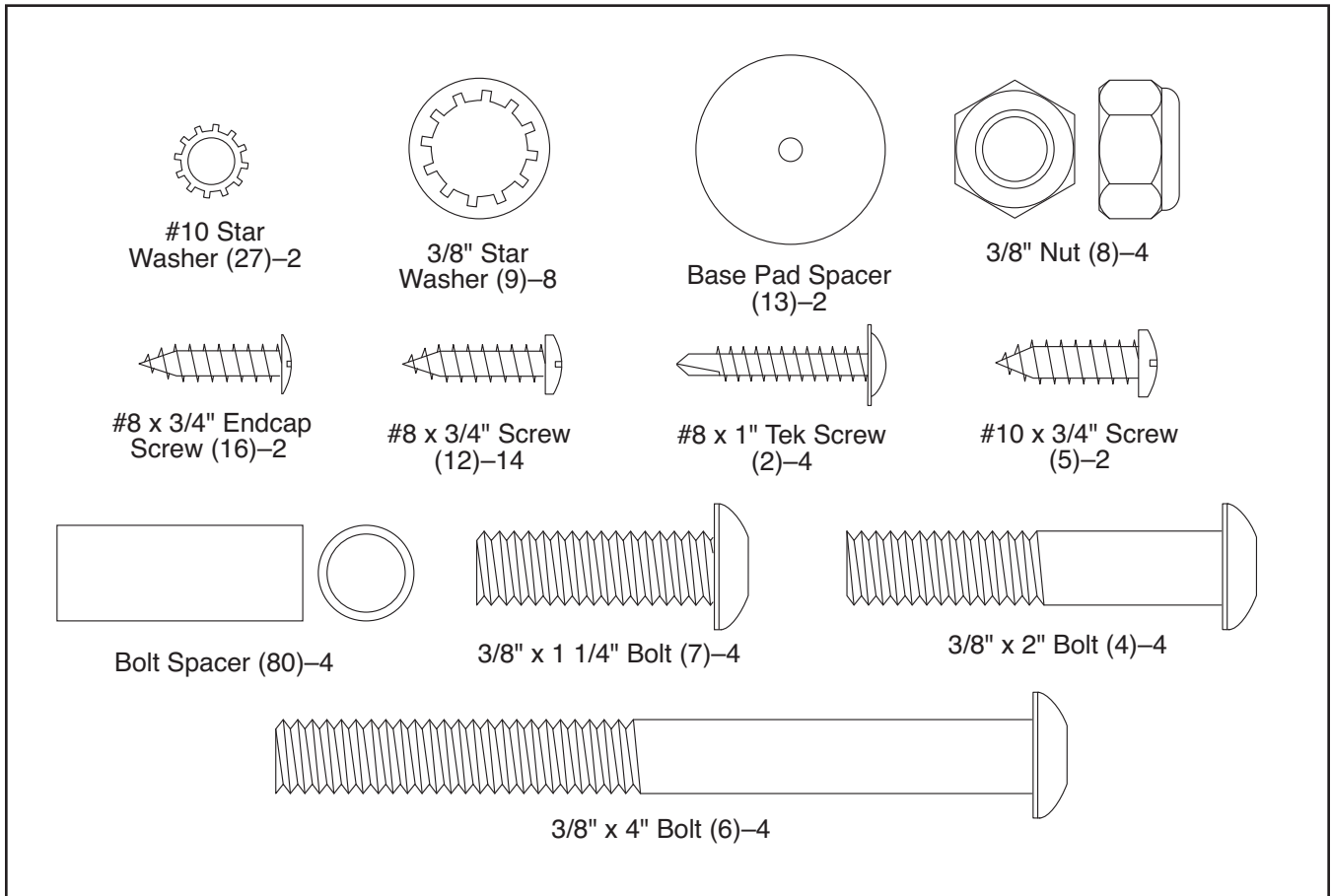
# ASSEMBLY

To hire an authorized service technician to assemble the treadmill, call 1-800-445-2480.

**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, some lubricant may be transferred to the top of the walking belt or the shipping carton. This is normal and 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 hex key  and your own Phillips screwdriver , adjustable wrench , needlenose pliers , and scissors .**

Use the drawings below to identify the assembly hardware. The number in parentheses below each drawing is the key number of the part, from the PART LIST near the end of this manual. The number after the parentheses is the quantity needed for assembly. **Note: If a part is not in the hardware kit, check to see if it is preattached to one of the parts to be assembled. To avoid damaging plastic parts, do not use power tools for assembly. Extra hardware may be included.**



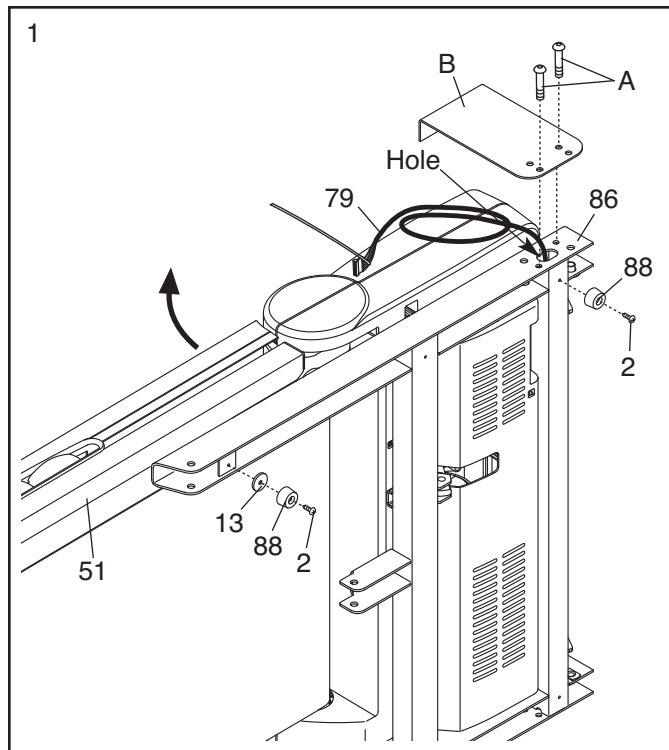
1. **Make sure that the power cord is unplugged.**

With the help of a second person, carefully tip the treadmill onto its left side. Partially fold the Frame (51) so that the treadmill is more stable; **do not fully fold the Frame yet.**

Remove and discard the two indicated bolts (A) and the shipping bracket (B).

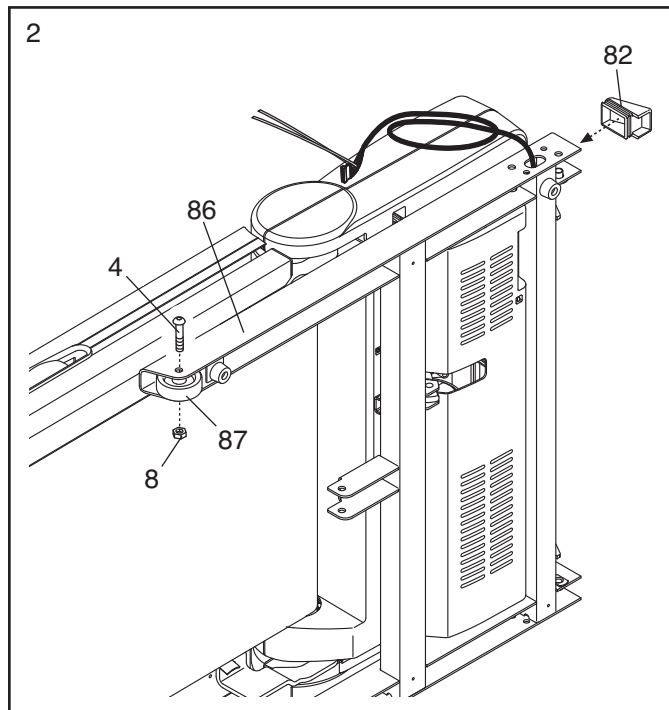
Cut the shipping tie securing the Upright Wire (79) to the Base (86). Use a tie to pull the Upright Wire out of the indicated hole.

Attach a Base Pad (88) to the Base (86) in the location shown with a #8 x 1" Tek Screw (2) and a Base Pad Spacer (13). Then, attach another Base Pad (88) with only a #8 x 1" Tek Screw (2).



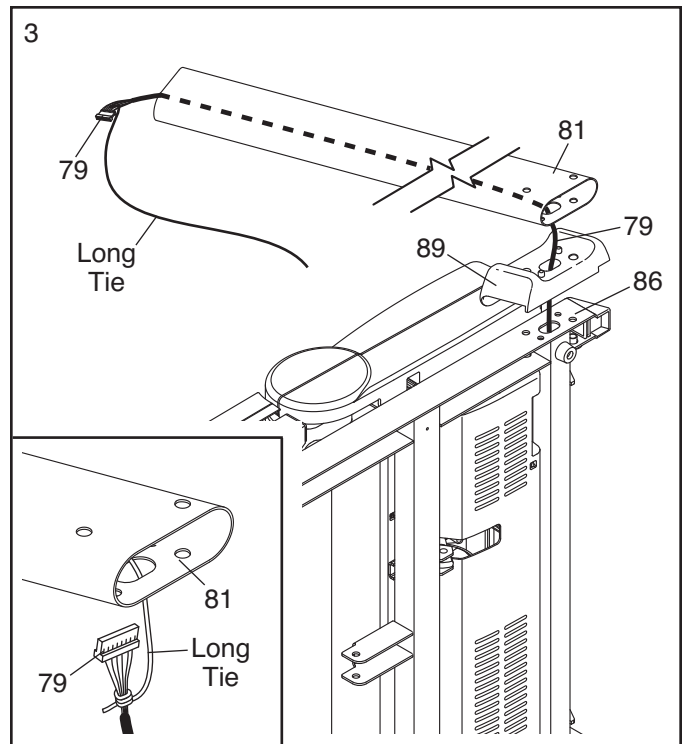
2. Attach a Wheel (87) with a 3/8" x 2" Bolt (4) and a 3/8" Nut (8). **Do not overtighten the Nut; the Wheel must turn freely.**

Press a Base Cap (82) into the Base (86).



- Identify the Right Upright (81) and the Right Upright Spacer (89), which are marked with "Right" stickers. Insert the Upright Wire (79) through the Right Upright Spacer as shown. Set the Right Upright Spacer on the Base (86). **Make sure the Upright Wire is not pinched.**

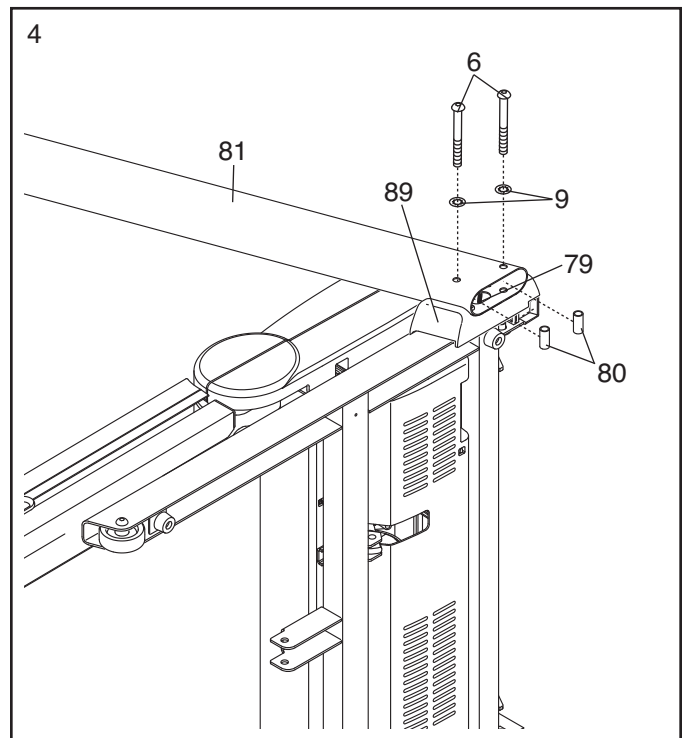
Have a second person hold the Right Upright (81) near the Base (86). **See the inset drawing.** Tie the long tie in the Right Upright securely around the end of the Upright Wire (79). Then, pull the other end of the long tie until the Upright Wire is routed completely through the Right Upright.



- Hold a Bolt Spacer (80) inside the lower end of the Right Upright (81). Insert a 3/8" x 4" Bolt (6) with a 3/8" Star Washer (9) into the Right Upright and the Bolt Spacer. **Repeat this step with a second Bolt Spacer (80), 3/8" x 4" Bolt (6), and 3/8" Star Washer (9).**

Set the Right Upright (81) into the Right Upright Spacer (89). **Make sure the Upright Wire (79) is not pinched.**

Partially tighten the 3/8" x 4" Bolts (6); **do not fully tighten the Bolts yet.**



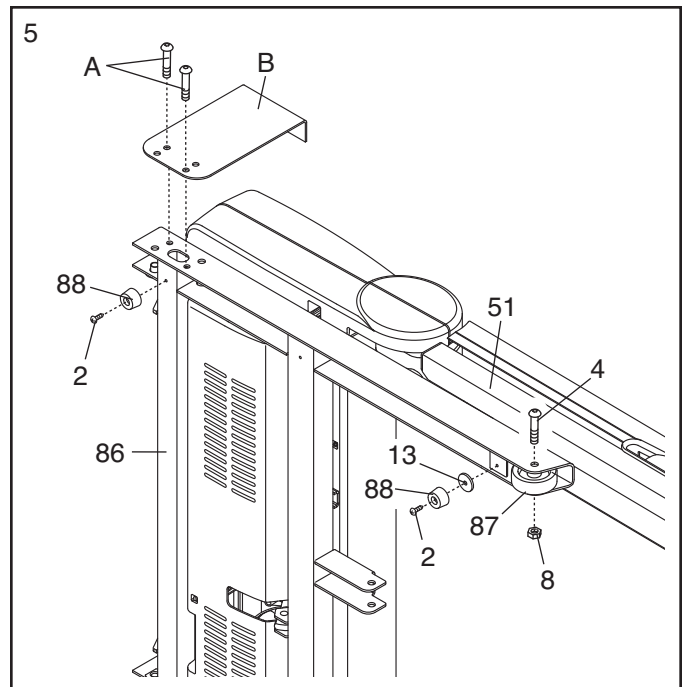


5. With the help of a second person, carefully tip the treadmill onto its right side. Partially fold the Frame (51) so the treadmill is more stable; **do not fully fold the Frame yet.**

Remove and discard the two indicated bolts (A) and the shipping bracket (B).

Attach a Base Pad (88) to the Base (86) in the location shown with a #8 x 1" Tek Screw (2) and a Base Pad Spacer (13). Then, attach another Base Pad (88) with only a #8 x 1" Tek Screw (2).

Attach a Wheel (87) with a 3/8" x 2" Bolt (4) and a 3/8" Nut (8). **Do not overtighten the Nut; the Wheel must turn freely.**

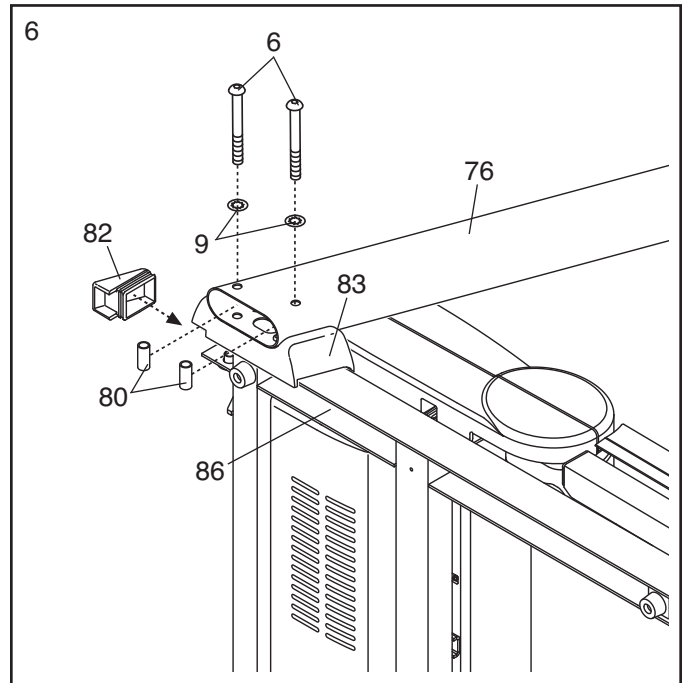


6. Press a Base Cap (82) into the Base (86).

Set the Left Upright Spacer (83) on the Base (86). Hold a Bolt Spacer (80) inside the lower end of the Left Upright (76). Insert a 3/8" x 4" Bolt (6) with a 3/8" Star Washer (9) into the Left Upright and the Bolt Spacer. **Repeat this step with a second Bolt Spacer (80), 3/8" x 4" Bolt (6), and 3/8" Star Washer (9).** Set the Left Upright in the Left Upright Spacer.

Partially tighten the 3/8" x 4" Bolts (6); **do not fully tighten the Bolts yet.**

With the help of a second person, tip the treadmill so that the Base (86) is flat on the floor.

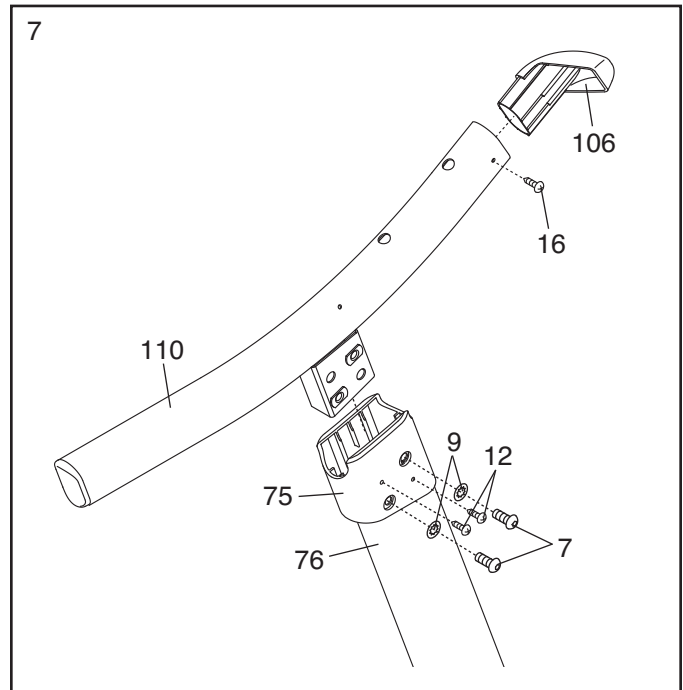


- Press a Front Handrail Cap (106) into the Left Handrail (110). Attach the Front Handrail Cap with a #8 x 3/4" Endcap Screw (16).

Slide the Left Collar (75) onto the Left Upright (76). **Align the large holes in the Left Collar with the large holes in the Left Upright.** Set the Left Handrail (110) on the Left Collar.

Attach the Left Handrail (110) with two 3/8" x 1 1/4" Bolts (7) and two 3/8" Star Washers (9). **Firmly tighten the Bolts.**

Tighten two #8 x 3/4" Screws (12) into the Left Collar (75).



- Insert the Upright Wire (79) through the Right Collar (84). Slide the Right Collar onto the Right Upright (81).

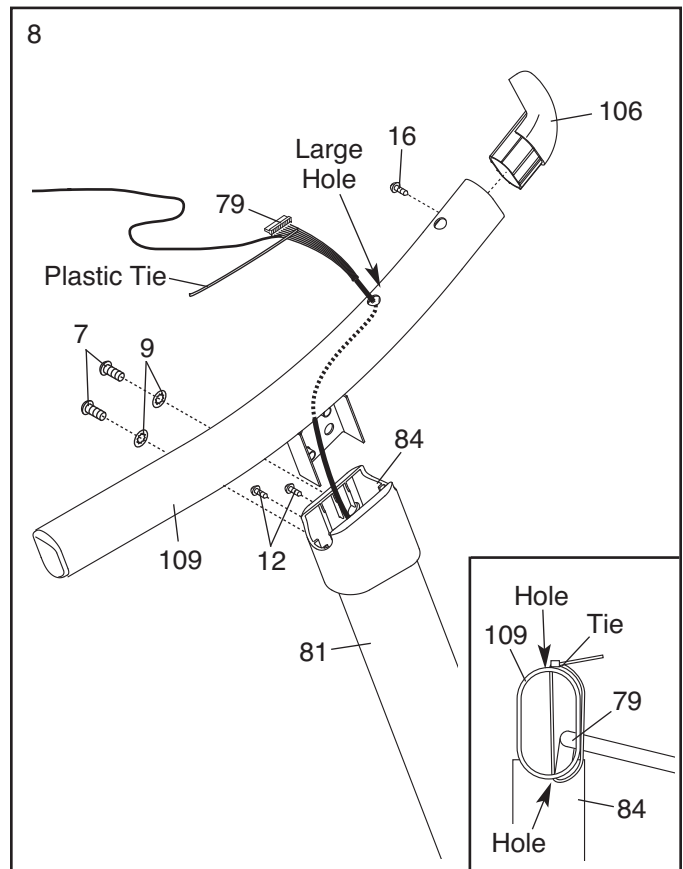
Hold the Right Handrail (109) near the Right Upright (81). Insert the Upright Wire (79) into the hole in the bottom of the Right Handrail and pull it out of the large hole in the side of the Right Handrail.

**See the inset drawing.** Insert the included plastic tie through the holes in the Right Handrail (109) as shown. Look inside the Right Handrail. **Make sure that the plastic tie holds the Upright Wire (79) to the side as shown in the inset drawing.** Tighten the plastic tie.

Press a Front Handrail Cap (106) into the Right Handrail (109). Attach the Front Handrail Cap with a #8 x 3/4" Endcap Screw (16).

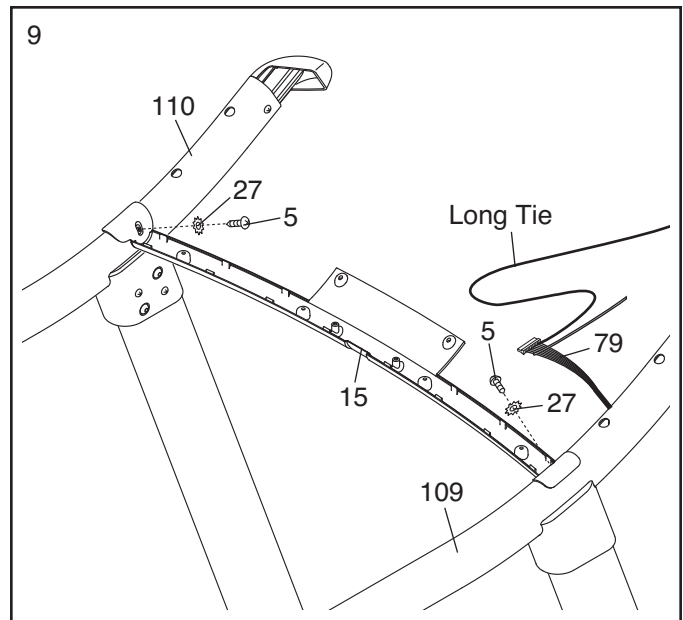
Attach the Right Handrail (109) with two 3/8" x 1 1/4" Bolts (7) and two 3/8" Star Washers (9). **Firmly tighten the Bolts.**

Tighten two #8 x 3/4" Screws (12) into the Right Collar (84).



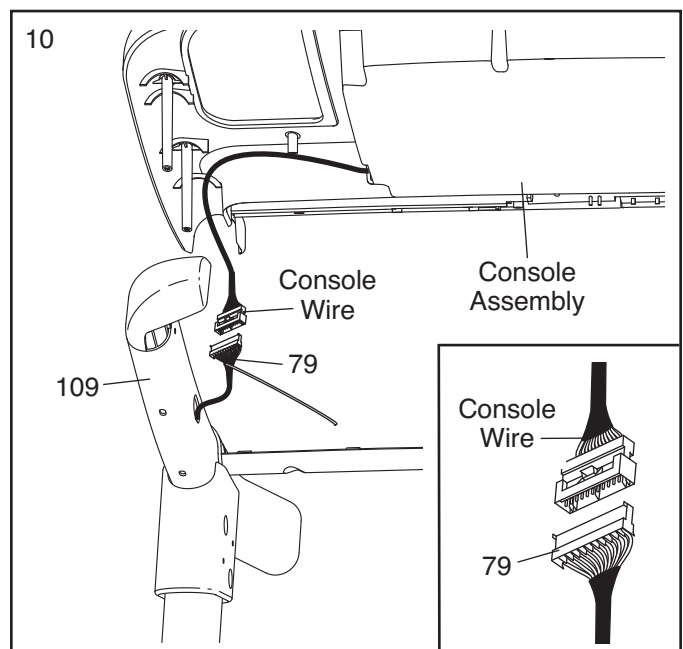
- Attach the Pulse Bar Bottom (15) to the Handrails (109, 110) with two #10 x 3/4" Screws (5) and two #10 Star Washers (27).

Remove the long tie from the Upright Wire (79).



- With the help of a second person, hold the console assembly near the Right Handrail (109) and the Left Handrail (not shown).

Connect the Upright Wire (79) to the console wire. **See the inset drawing. The connectors should slide together easily and snap into place.** If they do not, turn one connector and try again. **IF THE CONNECTORS ARE NOT CONNECTED PROPERLY, THE CONSOLE MAY BE DAMAGED WHEN YOU TURN ON THE POWER.** Insert the connectors and the excess wire into the Right Handrail (109).

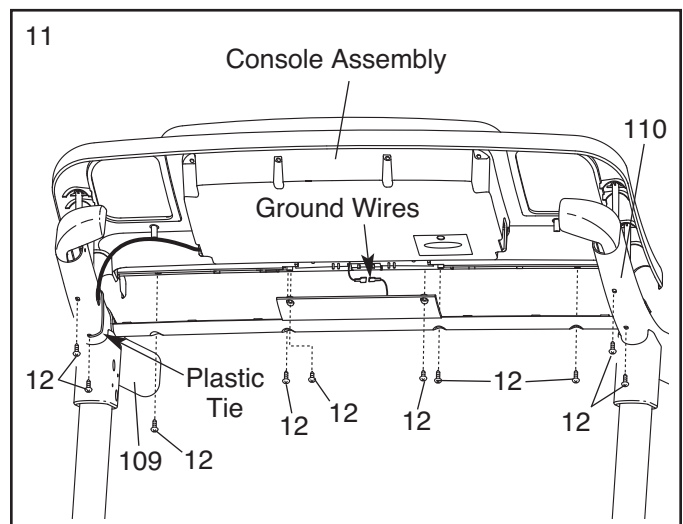


- Connect the console ground wire to the handrail ground wire.

Set the console assembly on the Handrails (109, 110). **Make sure that the wires are not pinched.** Attach the console assembly with ten #8 x 3/4" Screws (12). **Start all the Screws before tightening any of them.**

Cut the plastic tie off the Right Handrail (109).

**See steps 4 and 6.** Firmly tighten the 3/8" x 4" Bolts (6).

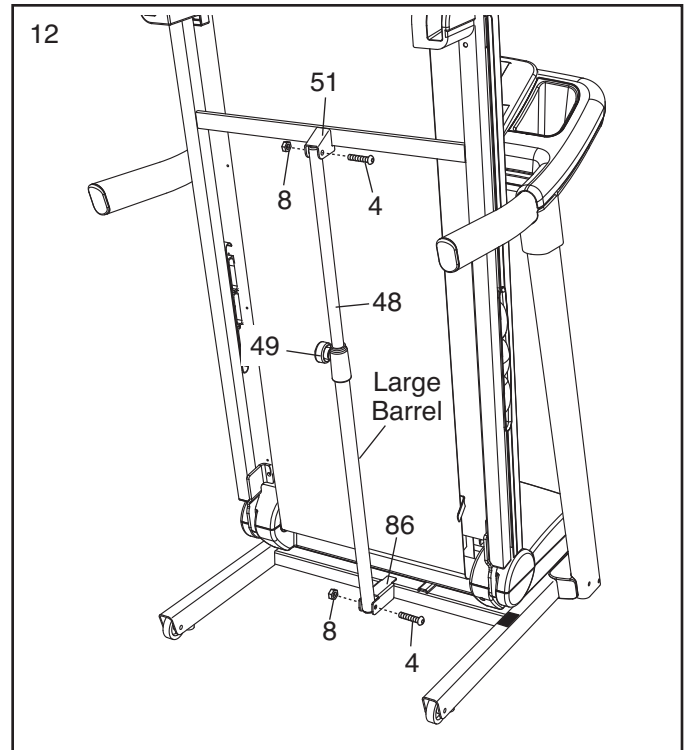


12. Raise the Frame (51) to the position shown. **Have a second person hold the Frame until this step is completed.**

Orient the Storage Latch (48) so that the large barrel and the Latch Knob (49) are in the positions shown. Attach the lower end of the Storage Latch to the bracket on the Base (86) with a 3/8" x 2" Bolt (4) and a 3/8" Nut (8).

Attach the upper end of the Storage Latch (48) to the bracket on the Frame (51) with a 3/8" x 2" Bolt (4) and a 3/8" Nut (8). Note: It may be necessary to move the Frame back and forth to align the Storage Latch with the bracket.

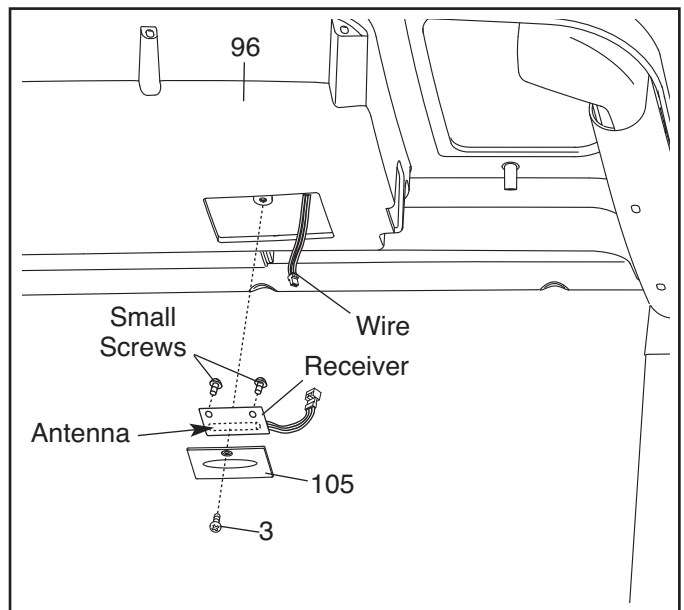
Lower the Frame (51) (see HOW TO LOWER THE TREADMILL FOR USE on page 21).



13. **Make sure that all parts are properly tightened before you use the treadmill.** If there are sheets of clear plastic on the treadmill decals, remove the plastic. To protect the floor or carpet, place a mat under the treadmill. Note: Extra hardware may be included. Keep the included hex key in a secure place; the hex key is used to adjust the walking belt (see pages 23 and 24).

**If you purchase the optional chest pulse sensor (see page 19), follow the steps below to install the receiver included with the chest pulse sensor.**

1. **Make sure that the power cord is unplugged.** Remove the indicated 4.2 x 16mm Screw (3) and the Access Door (105) from the Console Base (96).
2. Connect the wire on the receiver to the indicated wire extending from the Console Base (96). **Hold the receiver so the antenna is oriented as shown and is facing the Console Base.** Attach the receiver to the plastic posts on the Access Door (105) with the two included small screws.
3. **Make sure that no wires are pinched.** Reattach the Access Door (105) with the #8 x 3/4" Screw (12). Discard the other wires included with the receiver.



# OPERATION AND ADJUSTMENT

## THE PRE-LUBRICATED WALKING BELT

Your treadmill features a walking belt coated with 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.

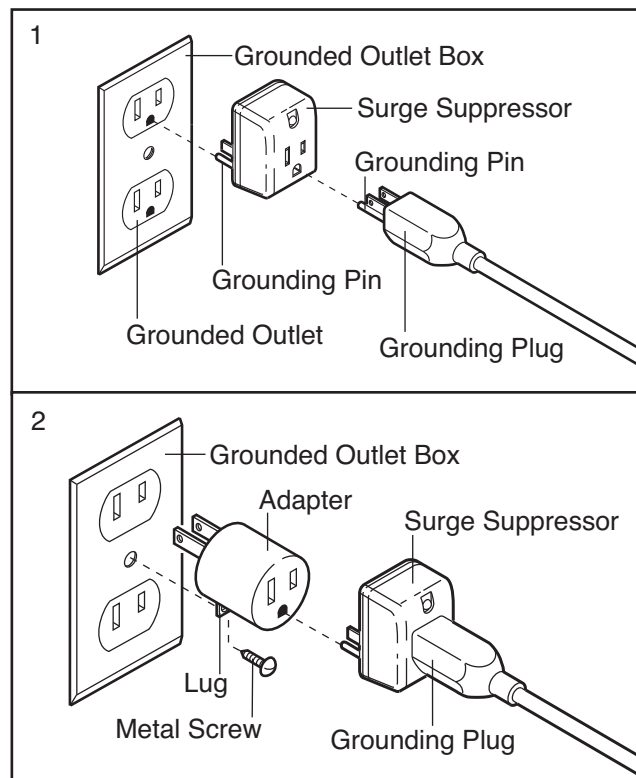
Your treadmill, like any other type of sophisticated electronic equipment, can be seriously damaged by sudden voltage changes in your home's power. Voltage surges, spikes, and noise interference can result from weather conditions or from other appliances being turned on or off. **To decrease the possibility 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 the telephone number on the front cover of this manual and order part number 146148, or see your local electronics store.

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 slow, accelerate, 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 elec-

tric 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.**

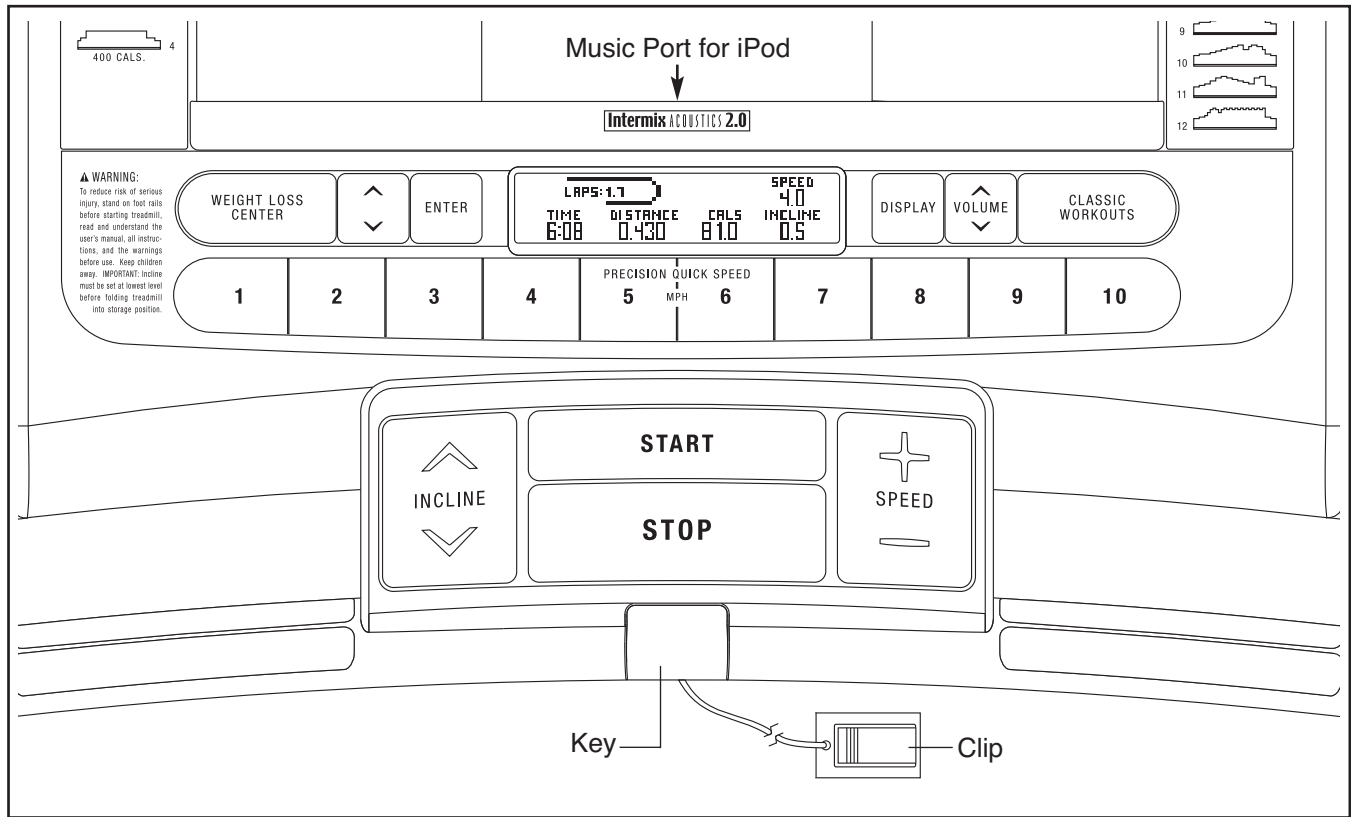
This product is for use on a nominal 120-volt circuit, and has a grounding plug that looks like the plug illustrated in drawing 1 below. A temporary adapter that looks like the adapter illustrated in drawing 2 may be used to connect the surge suppressor to a 2-pole receptacle as shown in drawing 2 if 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



## FEATURES OF THE CONSOLE

The treadmill console offers an impressive array of features designed to make your workouts more effective and enjoyable.

When you use the manual mode, you can change the speed and incline of the treadmill with the touch of a button. As you exercise, the console will display instant exercise feedback. You can even measure your heart rate using the handgrip pulse sensor or the optional chest pulse sensor (see page 19).

You can customize your workout using one of the four calorie goal workouts in the weight loss center. In addition, the console features eight iFit classic workouts. Each workout automatically controls the speed and incline of the treadmill as it guides you through an effective exercise session.

You can even listen to your favorite workout music or audio books with the console's premium stereo sound system while you get in shape. This product has been designed specifically to work with iPod and has been

certified by the developer to meet Apple performance standards.

**To turn on the power**, see page 15. **To use the manual mode**, see page 15. **To use the weight loss center**, see page 17. **To use a classic workout**, see page 18. **To use the stereo sound system**, see page 19. **To use the information mode**, see page 19.

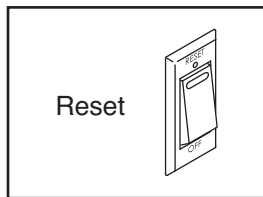
**IMPORTANT: If there are sheets of clear plastic on the console, remove the plastic. To prevent damage to the walking platform, wear clean athletic shoes while using the treadmill. The first time you use the treadmill, observe the alignment of the walking belt, and center the walking belt if necessary (see page 24).**

Note: The console can display speed and distance in either miles or kilometers. To find out which unit of measurement is selected or to change the unit of measurement, see THE INFORMATION MODE on page 19. Note: For simplicity, all instructions in this section refer to miles.

## HOW TO TURN ON THE POWER

**IMPORTANT:** If the treadmill has been exposed to cold temperatures, allow it to warm to room temperature before turning on the power. If you do not do this, you may damage the console displays or other electrical components.

Plug in the power cord (see page 13). Next, locate the reset/off circuit breaker on the treadmill frame near the power cord. Switch the circuit breaker to the reset position.



**IMPORTANT:** The console features a display demo mode, designed to be used if the treadmill is displayed in a store. If the displays light as soon as you plug in the power cord and switch the reset/off circuit breaker to the reset position, the demo mode is turned on. To turn off the demo mode, hold down the Stop button for a few seconds. If the displays remain lit, see THE INFORMATION MODE on page 19 to turn off the demo mode.

Next, stand on the foot rails of the treadmill. Find the clip attached to the key (see the drawing on page 14) and slide the clip onto the waistband of your clothes. Then, insert the key into the console. After a moment, the displays will light. **IMPORTANT:** In an emergency situation, the key can be pulled from the console, causing the walking belt to slow to a stop. Test the clip by carefully taking a few steps backward; if the key is not pulled from the console, adjust the position of the clip.

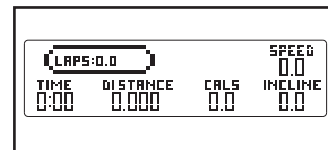
## HOW TO USE THE MANUAL MODE

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

See HOW TO TURN ON THE POWER at the left.

### 2. Select the manual mode.

When the key is inserted, the manual mode will be selected. If you have selected the weight loss center or a classic workout, remove the key and then reinsert it.



### 3. Start the walking belt.

To start the walking belt, press the Start button, the Speed increase button, or one of the Precision Quick Speed buttons numbered 1 through 10.

If you press the Start button or the Speed increase button, the walking belt will begin to move at 1 mph. As you exercise, change the speed of the walking belt as desired by pressing the Speed increase and decrease buttons. Each time you press one of the buttons, the speed setting will change by 0.1 mph; if you hold down the button, the speed setting will change in increments of 0.5 mph. Note: After you press a button, it may take a moment for the walking belt to reach the selected speed setting.

If you press one of the numbered Precision Quick Speed buttons, the walking belt will gradually change speed until it reaches the selected speed setting. To select a speed setting that includes a decimal—such as 3.5 mph—press two numbered buttons in succession. For example, to select a speed setting of 3.5 mph, press the 3 button and then immediately press the 5 button.

To stop the walking belt, press the Stop button. To restart the walking belt, press the Start button or the Speed increase button.

#### 4. Change the incline of the treadmill as desired.

To change the incline of the treadmill, press the Incline increase or decrease button. Each time you press the Incline increase or decrease button, the incline will change by 0.5 percent. Note: After you press an incline button, it may take a moment for the treadmill to reach the selected incline setting.

#### 5. Select a display mode and monitor your progress with the display.

When the manual mode is selected, the console offers two display modes. Press the Display button repeatedly to select the desired display mode.

As you walk or run on the treadmill, the display can show the following workout information:

- A 1/4-mile (400 meter) track.
- The number of laps you have completed.
- The elapsed time.
- The distance that you have walked or run.
- The approximate number of calories you have burned.
- The incline level of the treadmill.
- The speed of the walking belt.

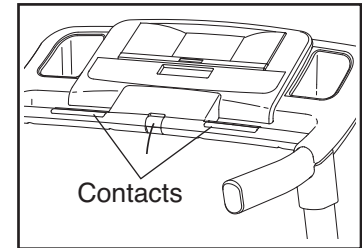
Regardless of which display mode you select, the speed or incline setting will appear in the display for a few seconds each time you change the setting. In addition, your heart rate will appear in the display each time you use the handgrip pulse sensor or the optional chest pulse sensor.

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

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

**Note: If you use the handgrip pulse sensor and the optional chest pulse sensor at the same time, the display will not show your heart rate accurately.** See page 19 for information on the optional chest pulse sensor.

Before using the handgrip pulse sensor, remove the sheets of clear plastic from the metal contacts on the pulse bar. In addition, make sure that your hands are clean.



To measure your heart rate, **stand on the foot rails** and hold the pulse bar with your palms on the metal contacts. **Avoid moving your hands.** When your pulse is detected, a heart symbol will flash in the display each time your heart beats and then your heart rate will be shown. **For the most accurate heart rate reading, continue to hold the contacts for about 15 seconds.**

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

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 or you may damage the treadmill when you fold it to the storage position.** Next, remove the key from the console and put it in a secure place.

When you are finished using the treadmill, switch the reset/off circuit breaker to the "off" position and unplug the power cord. **IMPORTANT: If you do not do this, the treadmill's electrical components may wear prematurely.**



## HOW TO USE THE WEIGHT LOSS CENTER

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

See HOW TO TURN ON THE POWER on page 15.

### 2. Select a calorie goal workout.

To use a calorie goal workout, press the Weight Loss Center button.

Input your weight, the number of calories you wish to burn, and the desired workout duration by repeatedly pressing the increase or decrease button next to the Weight Loss Center button. Hold down the increase or decrease button to rapidly change your weight or the workout duration. Press the Enter button after each selection. Note: Once you have entered your weight, it will be saved in memory. The profiles on the console represent the speed settings of the workout.

### 3. Start the walking belt.

Press the Start button or the Speed increase button to start the workout. A moment after you press the button, the treadmill will automatically adjust to the first speed and incline settings of the workout. Hold the handrails and begin walking.

Each workout is divided into segments. One speed setting and one incline setting are programmed for each segment. Note: The same speed setting and/or incline setting may be programmed for consecutive segments.

Tones will sound at the end of each segment. If a different speed setting and/or incline setting is programmed for the second segment, the speed setting and/or incline setting will flash in the display for a moment to alert you. The treadmill will then automatically adjust to the speed and incline settings for the second segment.

The workout will continue in this way until the last segment ends. The walking belt will then slow to a stop.

If the speed or incline setting is too high or too low at any time during the workout, you can manually override the setting by pressing the Speed or

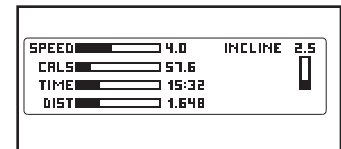
Incline buttons; **however, when the next segment begins, the treadmill will automatically adjust to the speed and incline settings for the next segment.**

To stop the workout at any time, press the Stop button. To restart the workout, press the Start button or the Speed increase button. The walking belt will begin to move at 1 mph. When the next segment of the workout begins, the treadmill will automatically adjust to the speed and incline settings for the next segment.

### 4. Select a display mode and monitor your progress with the display.

When the weight loss center is selected, the console offers two display modes. Press the Display button repeatedly to select the desired display mode. The display can show the following workout information:

- Workout information bars that show your progress during the workout.



- A profile of the speed settings of the workout. The arrow below the profile will indicate your progress.
- The time remaining in the workout.
- The distance that you have walked or run.
- The approximate number of calories you have burned.
- The incline level of the treadmill.
- The speed of the walking belt.

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

See step 6 on page 16.

### 6. When you are finished exercising, remove the key from the console.

See step 7 on page 16.

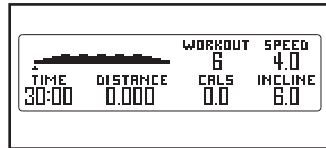
## HOW TO USE A CLASSIC WORKOUT

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

See HOW TO TURN ON THE POWER on page 15.

### 2. Select a classic workout.

To select a classic workout, press the Classic Workouts button repeatedly. The duration, the maximum speed setting, the maximum incline setting, and the number of the workout will appear in the display. In addition, a profile of the speed settings of the workout will appear.



### 3. Start the walking belt.

Press the Start button or the Speed increase button to start the workout. A moment after you press the button, the treadmill will automatically adjust to the first speed and incline settings of the workout. Hold the handrails and begin walking.

Each workout is divided into one-minute segments. One speed setting and one incline setting are programmed for each segment. Note: The same speed setting and/or incline setting may be programmed for consecutive segments.

A profile of the speed settings of the workout will appear in the display. A small arrow below the profile will indicate your progress.

At the end of the first one-minute segment of the workout, a series of tones will sound. If a different speed setting and/or incline setting is programmed for the second segment, the speed setting and/or

incline setting will flash in the display for a moment to alert you. The treadmill will then automatically adjust to the speed and incline settings for the second segment and the arrow will move one segment to the right.

The workout will continue in this way until the arrow reaches the right end of the profile and the last segment ends. 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 override the setting by pressing the Speed or Incline buttons; **however, when the next segment begins, the treadmill will automatically adjust to the speed and incline settings for the next segment.**

To stop the workout at any time, press the Stop button. To restart the workout, press the Start button. The walking belt will begin to move at 1 mph. When the next segment of the workout begins, the treadmill will automatically adjust to the speed and incline settings for the next segment.

### 4. Select a display mode and monitor your progress with the display.

See step 5 on page 16. Note: The display will show a profile of the speed settings of the workout instead of a track and the number of laps you have completed.

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

See step 6 on page 16.

### 6. When you are finished exercising, remove the key from the console.

See step 7 on page 16.

## HOW TO USE THE STEREO SOUND SYSTEM

This product has been designed specifically to work with iPod and has been certified by the developer to meet Apple performance standards. To play music or audio books through the console's stereo speakers, you must connect your iPod, MP3 player, CD player, or other personal audio player to the console through the audio jack or through the music port for iPod. The music port will charge your iPod while you use it.

To use the audio jack, locate the audio wire and plug it into the audio jack near the speakers. Then, plug the audio wire into a jack on your iPod, MP3 player, CD player, or other personal audio player. **Make sure that the audio wire is fully plugged in.**

To use the music port for iPod, you need an iFit Universal iPod Connector (not included). **To purchase an iFit Universal iPod Connector, please call the telephone number on the front cover of this manual.** Plug one end into the music port near the speaker and the other end into your iPod. **Make sure that the iFit Universal iPod Connector is fully plugged in.**

Next, press the Play button on your iPod, MP3 player, CD player, or other personal audio player. Adjust the volume on your personal audio player or press the Volume increase and decrease buttons on the console.

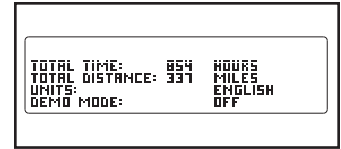
If you are using a personal CD player and the CD skips, set the CD player on the floor or another flat surface instead of on the console.

## THE INFORMATION MODE

The console features an information mode that keeps track of the total distance that the walking belt has moved and the total number of hours that the treadmill has been used. The information mode also allows you to select a measurement system of miles or kilometers, and to turn on and turn off the display demo mode.

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

The display will show the total number of hours the treadmill has been used.



The display will also show the total number of miles or kilometers that the walking belt has moved.

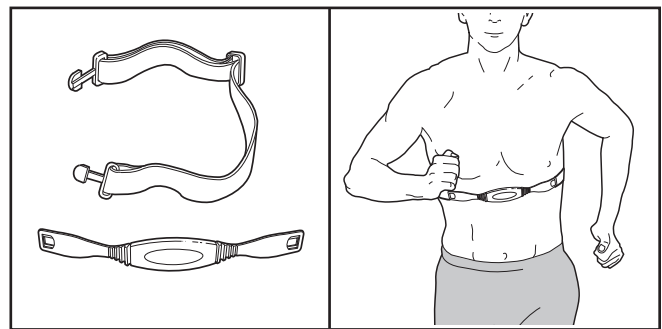
The word ENGLISH for miles or METRIC for kilometers will appear in the display. Press the Speed increase button to change the unit of measurement if desired.

The console features a display demo mode, designed to be used if the treadmill is displayed in a store. While the demo mode is turned on, the console will function normally when you plug in the power cord, switch the reset/off circuit breaker to the reset position, and insert the key into the console. However, when you remove the key, the displays will remain lit, although the buttons will not function. If the demo mode is turned on, the word ON will appear in the display while the information mode is selected. To turn on or turn off the demo mode, press the Speed decrease button.

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

## THE OPTIONAL CHEST PULSE SENSOR

An optional chest pulse sensor offers hands-free operation as it tracks your heart rate during your workouts. **To purchase the optional chest pulse sensor, call the telephone number on the front cover of this manual.**



# HOW TO FOLD AND MOVE THE TREADMILL

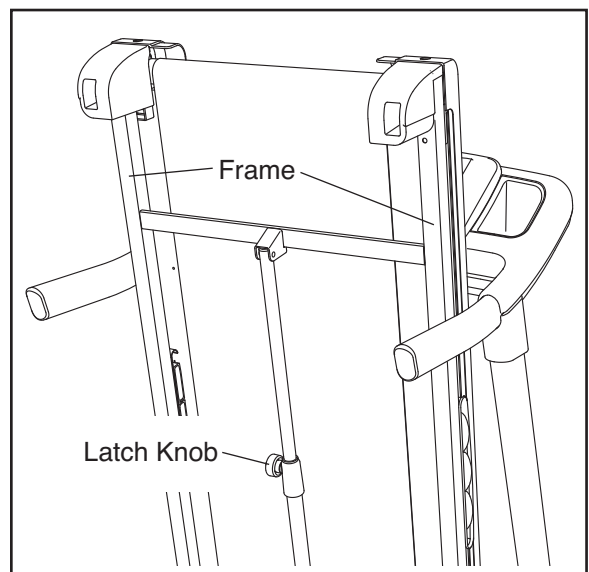
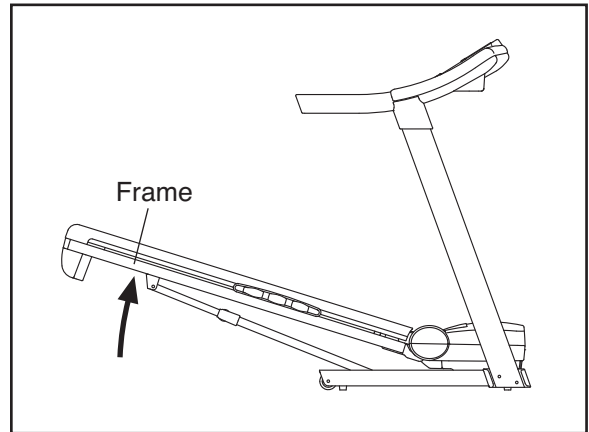
## HOW TO FOLD THE TREADMILL FOR STORAGE

Before folding the treadmill, adjust the incline to the lowest position. If you do not do this, you may damage the treadmill when you fold it. Remove the key and unplug the power cord. **CAUTION:** You must be able to safely lift 45 lbs. (20 kg) to raise, lower, or move the treadmill.

1. Hold the metal frame firmly in the location shown by the arrow at the right. **CAUTION:** To decrease the possibility of injury, do not lift the frame by the plastic foot rails. Make sure to bend your legs and keep your back straight as you raise the frame. Raise the frame about halfway to the vertical position.

2. Raise the frame until the latch knob locks into the storage position. **Make sure that the latch knob is locked in the storage position.**

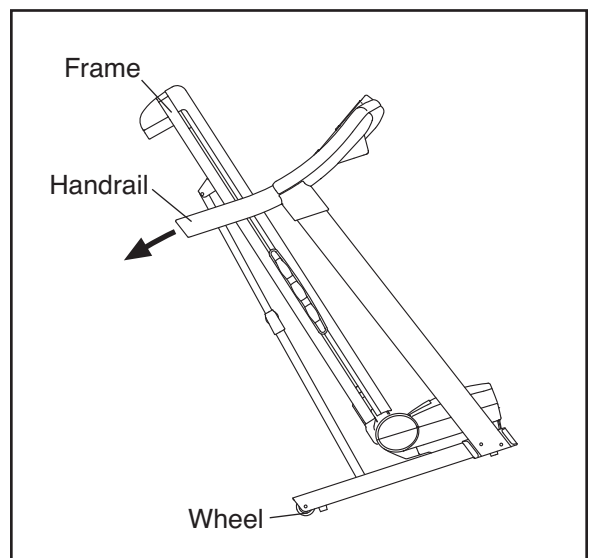
To protect the floor or carpet from damage, place a mat under the treadmill. Keep the treadmill out of direct sunlight. Do not leave the treadmill in the storage position in temperatures above 85° F (30° C).



## HOW TO MOVE THE TREADMILL

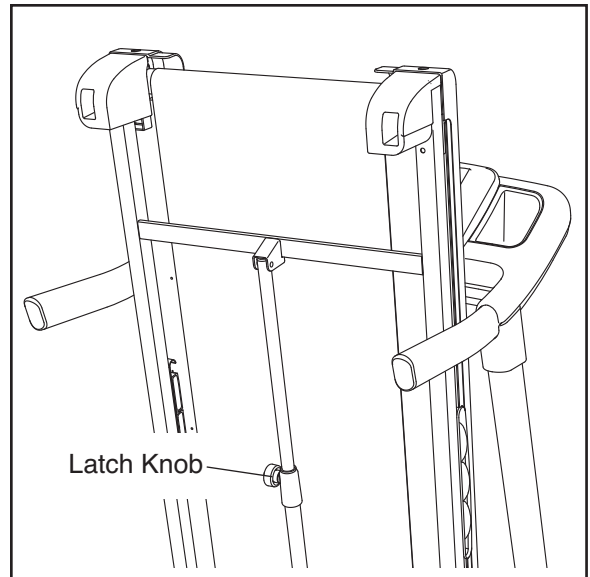
Before moving the treadmill, convert the treadmill to the storage position as described above. **Make sure that the latch knob is locked in the storage position.**

1. Hold a handrail and the frame and place one foot against one of the wheels.
2. Tip 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. Do not pull back on the frame.**
3. Place one foot against a wheel, and carefully lower the treadmill until it is resting in the storage position.

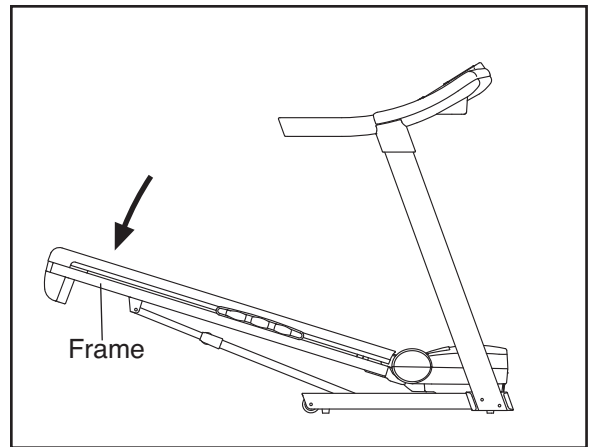


## HOW TO LOWER THE TREADMILL FOR USE

1. Hold the upper end of the treadmill with your right hand. Pull the latch knob to the left and hold it. It may be necessary to push the frame forward as you pull the knob to the left. Pivot the frame downward and release the latch knob.



2. Hold the metal frame firmly with both hands and lower it to the floor. **CAUTION: Do not grip only the plastic foot rails or drop the frame to the floor. Bend your legs and keep your back straight.**



# TROUBLESHOOTING

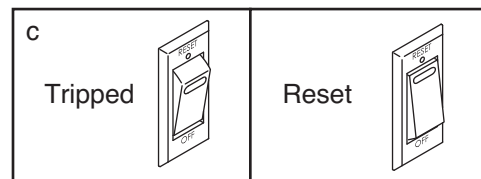
Most treadmill problems can be solved by following the simple steps below. Find the symptom that applies, and follow the steps listed. If further assistance is needed, see the front cover of this manual.

**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 13). Use only a single-outlet surge suppressor that meets all of the specifications described on page 13. **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 inserted into the console.

c. Check the reset/off circuit breaker located on the treadmill frame 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 reset/off circuit breaker (see the drawing 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 into the console.

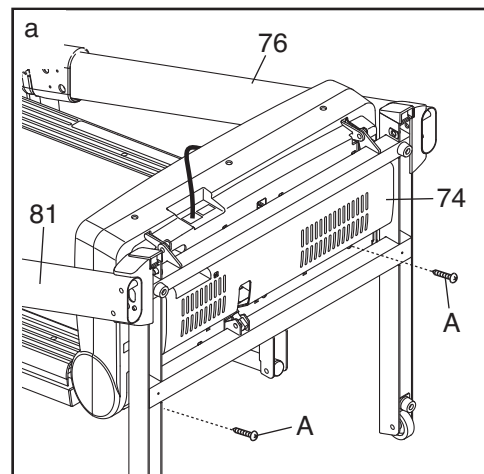
d. If the treadmill still will not run, please see the front cover of this manual.

**PROBLEM: The console displays remain lit when you remove the key from the console**

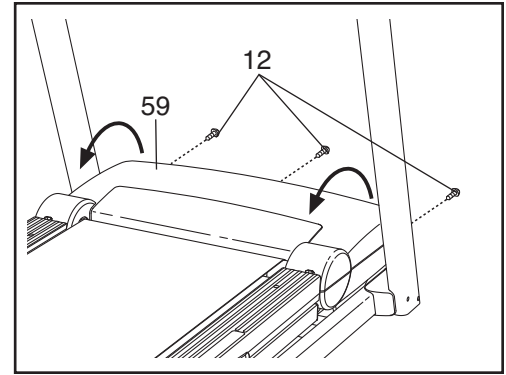
**SOLUTION:** a. The console features a display demo mode, designed to be used if the treadmill is displayed in a store. If the displays remain lit when you remove the key, the demo mode is turned on. To turn off the demo mode, hold down the Stop button for a few seconds. If the displays are still lit, see THE INFORMATION MODE on page 19 to turn off the demo mode.

**PROBLEM: The displays of the console do not function properly**

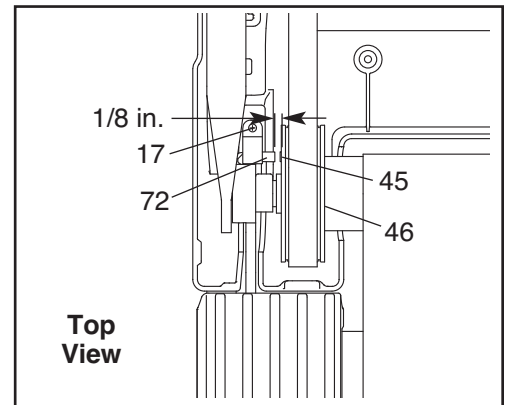
**SOLUTION:** a. Remove the key from the console and **UNPLUG THE POWER CORD**. With the help of a second person, carefully tip down the Uprights (76, 81). There may be two Belly Pan Screws (A) in the bottom of the Belly Pan (74). If there are, remove them. Note: A Phillips screwdriver with a shaft at least 5 in. (13 cm) long is required. Then, raise the Uprights.



Remove the three #8 x 3/4" Screws (12) and carefully pivot the Motor Hood (59) off.



Locate the Reed Switch (72) and the Magnet (45) on the left side of the Pulley (46). 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 in. (3 mm).** If necessary, loosen the #8 x 3/4" Truss Head Screw (17), move the Reed Switch slightly, and then retighten the Screw. Reattach the Motor Hood (not shown) with the #8 x 3/4" Screws (not shown). Reattach the Belly Pan Screws (not shown) if necessary. Run the treadmill for a few minutes to check for a correct speed reading.



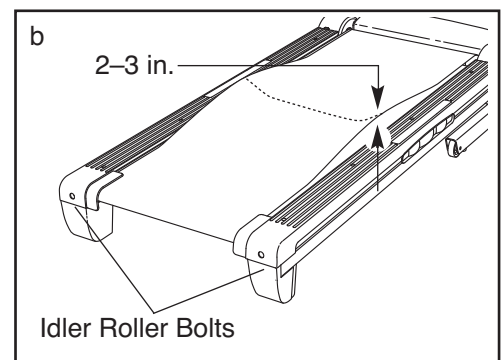
**PROBLEM: The incline of the treadmill does not change correctly**

**SOLUTION:** a. With the key 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 system.

**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 13.

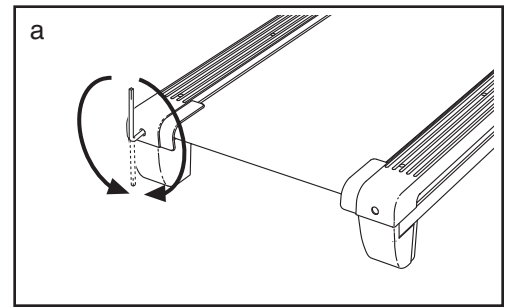
b. If the walking belt is overtightened, treadmill performance may decrease and the walking belt may become damaged. Remove the key and **UNPLUG THE POWER CORD.** Using the hex key, turn both idler roller bolts counterclockwise, 1/4 of a turn. When the walking belt is properly tightened, you should be able to lift each edge of the walking belt 2 to 3 in. (5 to 7 cm) off the walking platform. Be careful to keep the walking belt centered. Then, plug in the power cord, insert the key, and run the treadmill for a few minutes. Repeat until the walking belt is properly tightened.



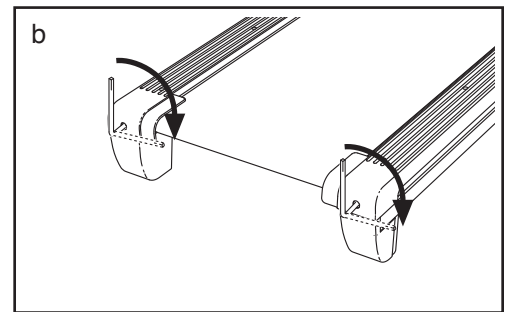
c. If the walking belt still slows when walked on, see the front cover of this manual.

**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 hex key to turn the left idler 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. Then, 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 hex key, turn both idler roller bolts clockwise, 1/4 of a turn. When the walking belt is correctly tightened, you should be able to lift each edge of the walking belt 2 to 3 in. (5 to 7 cm) off the walking platform. Be careful to keep the walking belt centered. Then, 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.





# EXERCISE GUIDELINES

**⚠️ WARNING:** Before beginning this or any exercise program, consult your physician. This is especially important for persons over age 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.

These guidelines will help you to plan your exercise program. For detailed exercise information, obtain a reputable book or consult your physician. Remember, 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, exercising at the proper intensity is the key to achieving results. You can use your heart rate as a guide to find the proper intensity level. The chart below shows recommended heart rates for fat burning and 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 intensity level, find your age at the bottom of the chart (ages are rounded off to the nearest ten years). The three numbers listed above your age define your “training zone.” The lowest number is the heart rate for fat burning, the middle number is the heart rate for maximum fat burning, and the highest number is the heart rate for aerobic exercise.

**Burning Fat**—To burn fat effectively, you must exercise at a low intensity level for a sustained period of time. During the first few minutes of exercise, your body uses *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. For maximum fat burning, exercise with your heart rate near the middle number in your training zone.

**Aerobic Exercise**—If your goal is to strengthen your cardiovascular system, you must perform aerobic exercise, which is activity that requires large amounts of oxygen for prolonged periods of time. For aerobic exercise, adjust the intensity of your exercise until your heart rate is near the highest number in your training zone.

## WORKOUT GUIDELINES

**Warming Up**—Start with 5 to 10 minutes of stretching and light exercise. A warm-up increases your body temperature, heart rate, and circulation in preparation for exercise.

**Training Zone Exercise**—Exercise for 20 to 30 minutes 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.) Breathe regularly and deeply as you exercise—never hold your breath.

**Cooling Down**—Finish with 5 to 10 minutes of stretching. Stretching increases the flexibility of your muscles and helps to 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 of regular exercise, you may complete up to five workouts each week, if desired. Remember, the key to success is to make exercise a regular and enjoyable part of your everyday life.

# PART LIST—Model No. PFTL49609.0

R0310A

To locate the parts listed below, see the EXPLODED DRAWING near the end of this manual.

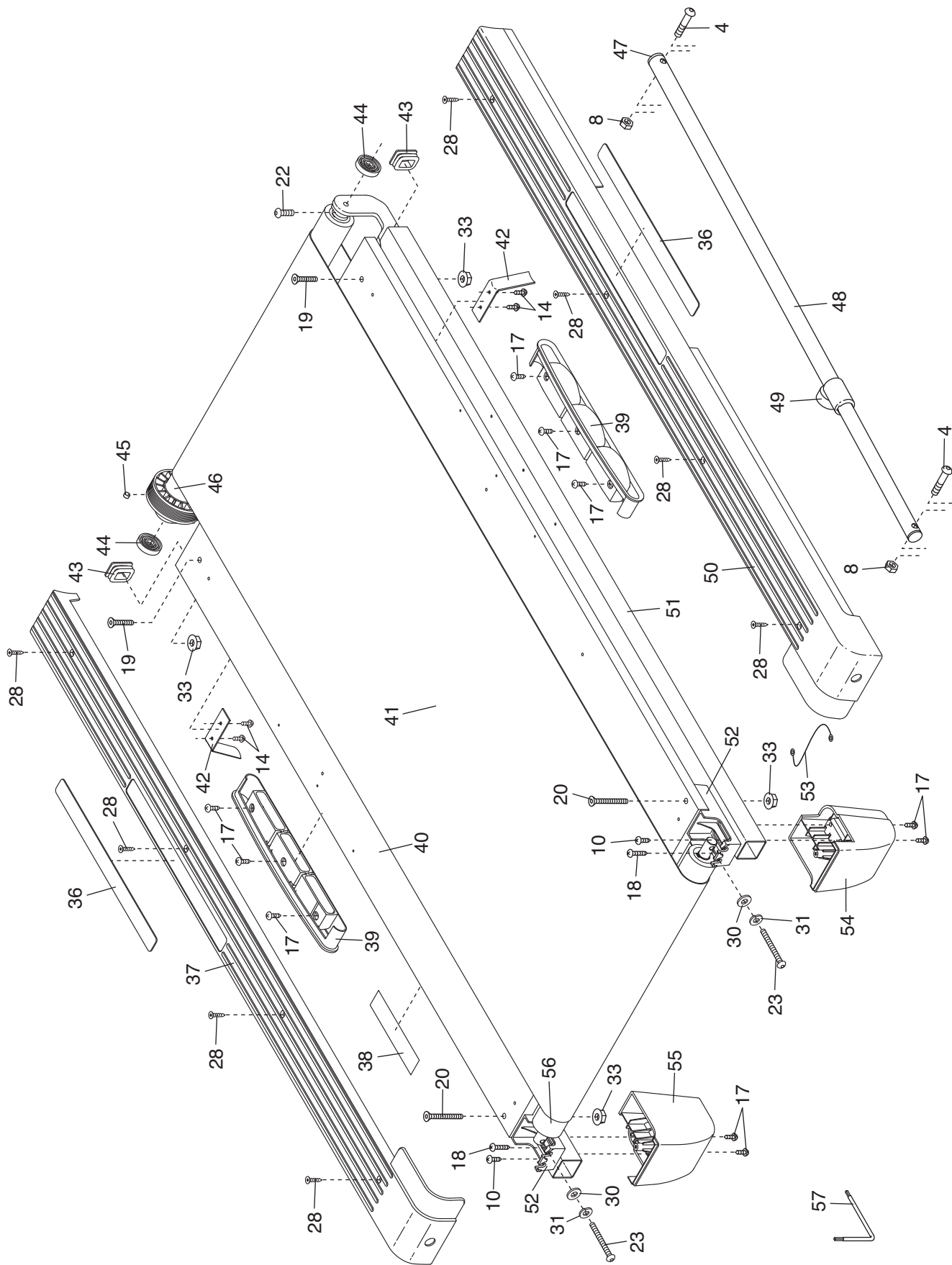
Key No.	Qty.	Description	Key No.	Qty.	Description
1	5	#8 x 3/4" Tek Screw	51	1	Frame
2	4	#8 x 1" Tek Screw	52	2	Roller Bracket
3	11	4.2 x 16mm Screw	53	1	Rear Roller Ground Wire
4	4	3/8" x 2" Bolt	54	1	Right Rear Foot
5	2	#10 x 3/4" Screw	55	1	Left Rear Foot
6	4	3/8" x 4" Bolt	56	1	Rear Roller
7	4	3/8" x 1 1/4" Bolt	57	1	Hex Key
8	4	3/8" Nut	58	2	Handrail Cap
9	8	3/8" Star Washer	59	1	Motor Hood
10	8	#8 x 1/2" Screw	60	1	Hood Accent
11	2	#8 x 1/2" Pan Head Screw	61	1	Lift Frame
12	17	#8 x 3/4" Screw	62	1	Lift Frame Ground Wire
13	2	Base Pad Spacer	63	3	Wire Tie
14	4	#8 x 1/2" Belt Guide Screw	64	1	Drive Motor Belt
15	1	Pulse Bar Bottom	65	1	Drive Motor
16	2	#8 x 3/4" Endcap Screw	66	1	Incline Motor Wire
17	11	#8 x 3/4" Truss Head Screw	67	1	Controller Ground Wire
18	2	#8 x 1 1/2" Screw	68	1	Power Cord
19	2	5/16" x 1 1/2" Bolt	69	1	Grommet
20	2	5/16" x 5/8" Bolt	70	1	Reset/Off Circuit Breaker
21	2	3/8" x 1" Bolt	71	1	Controller
22	1	1/4" x 1" Bolt	72	1	Reed Switch
23	2	Rear Roller Bolt	73	1	Reed Switch Clamp
24	1	3/8" x 1 1/2" Bolt	74	1	Belly Pan
25	1	3/8" x 1 3/4" Bolt	75	1	Left Collar
26	2	3/8" x 3/4" Bolt	76	1	Left Upright
27	2	#10 Star Washer	77	1	Incline Motor
28	8	#12 x 1 1/4" Screw	78	1	Incline Motor Spacer
29	2	Drive Motor Bolt	79	1	Upright Wire
30	2	1/4" Flat Washer	80	4	Bolt Spacer
31	2	1/4" Lock Washer	81	1	Right Upright
32	4	3/8" Jam Nut	82	2	Base Cap
33	4	5/16" Flange Nut	83	1	Left Upright Spacer
34	3	Hood Clip	84	1	Right Collar
35	6	#3 x 1/4" Screw	85	2	Caution Decal
36	2	Foot Rail Decal	86	1	Base
37	1	Left Foot Rail	87	2	Wheel
38	1	Warning Decal	88	4	Base Pad
39	2	Platform Cushion	89	1	Right Upright Spacer
40	1	Walking Platform	90	2	15 1/2" Wire Tie
41	1	Walking Belt	91	2	Releasable Tie
42	2	Belt Guide	92	12	8" Wire Tie
43	2	Frame Cap	93	1	Console
44	2	Frame Spacer	94	1	Left Tray
45	1	Magnet	95	1	Right Tray
46	1	Drive Roller/Pulley	96	1	Console Base
47	1	Latch Cap	97	1	Right Top Pulse Plate
48	1	Storage Latch	98	1	Right Bottom Pulse Plate
49	1	Latch Knob	99	1	Key Board
50	1	Right Foot Rail	100	1	Left Top Pulse Plate

Key No.	Qty.	Description	Key No.	Qty.	Description
101	1	Left Bottom Pulse Plate	109	1	Right Handrail
102	2	Plastic Tie	110	1	Left Handrail
103	1	Audio Wire	111	1	Pulse Bar Ground Wire
104	0	Not Used	*	–	8" Blue Wire, M/F
105	1	Access Door	*	–	10" Blue Wire, 2F
106	2	Front Handrail Cap	*	–	12" Red Wire, M/F
107	1	Key/Clip	*	–	10" Black Wire, M/F
108	4	Console Clamp	*	–	User's Manual

Note: Specifications are subject to change without notice. For information about ordering replacement parts, see the back cover of this manual. \*These parts are not illustrated.

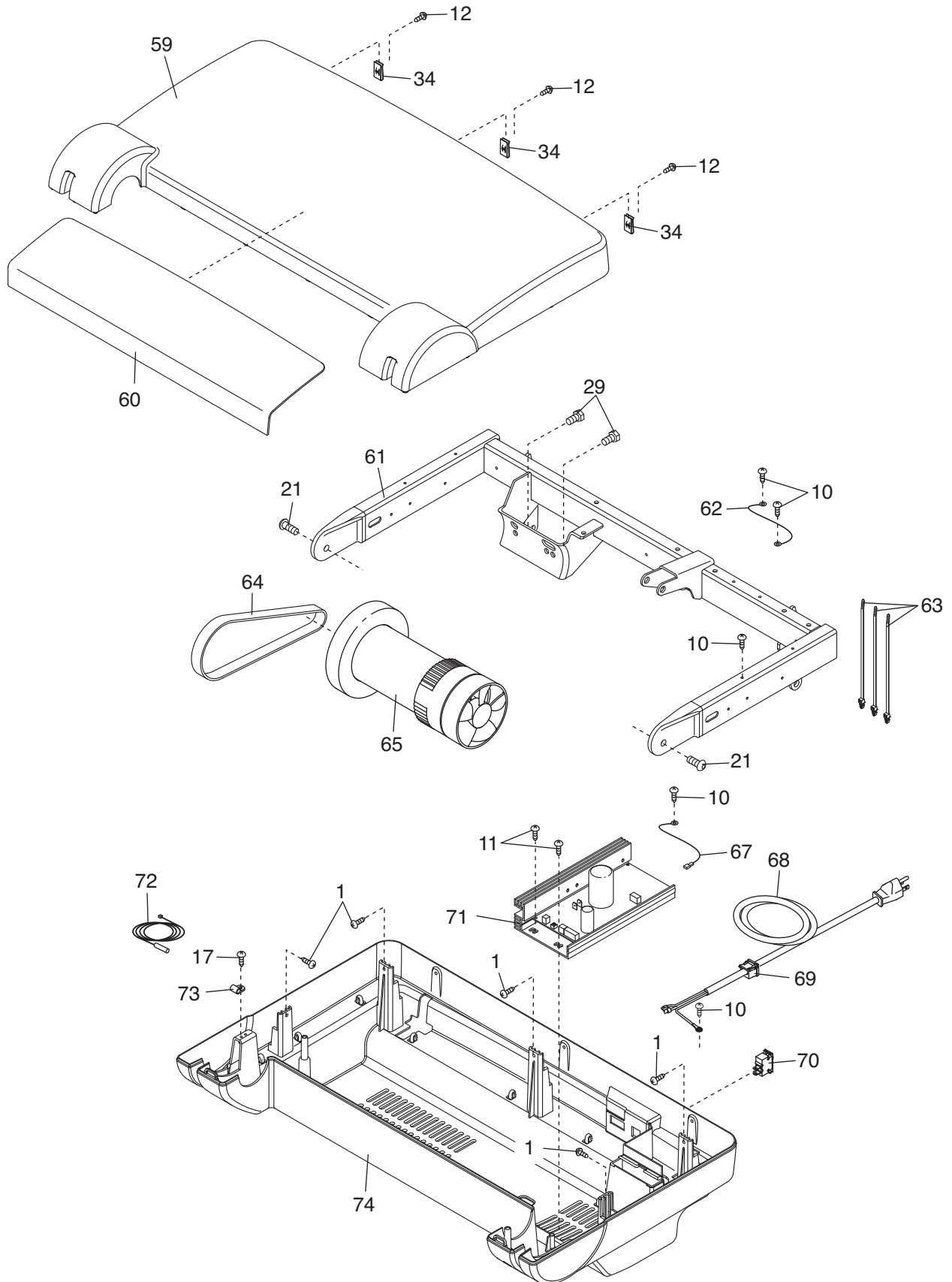
# EXPLODED DRAWING A—Model No. PFTL49609.0

R0310A



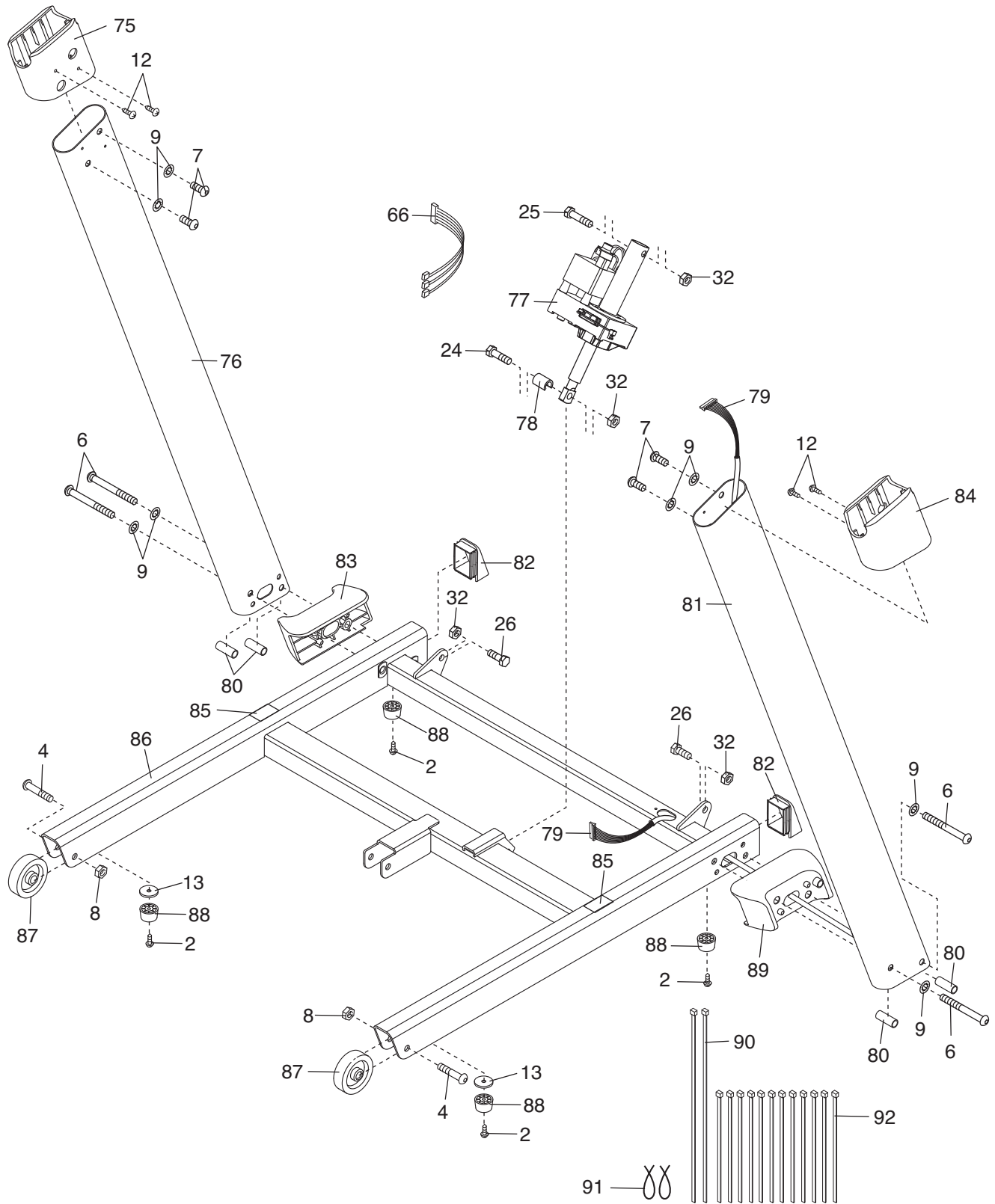
# EXPLODED DRAWING B—Model No. PFTL49609.0

R0310A



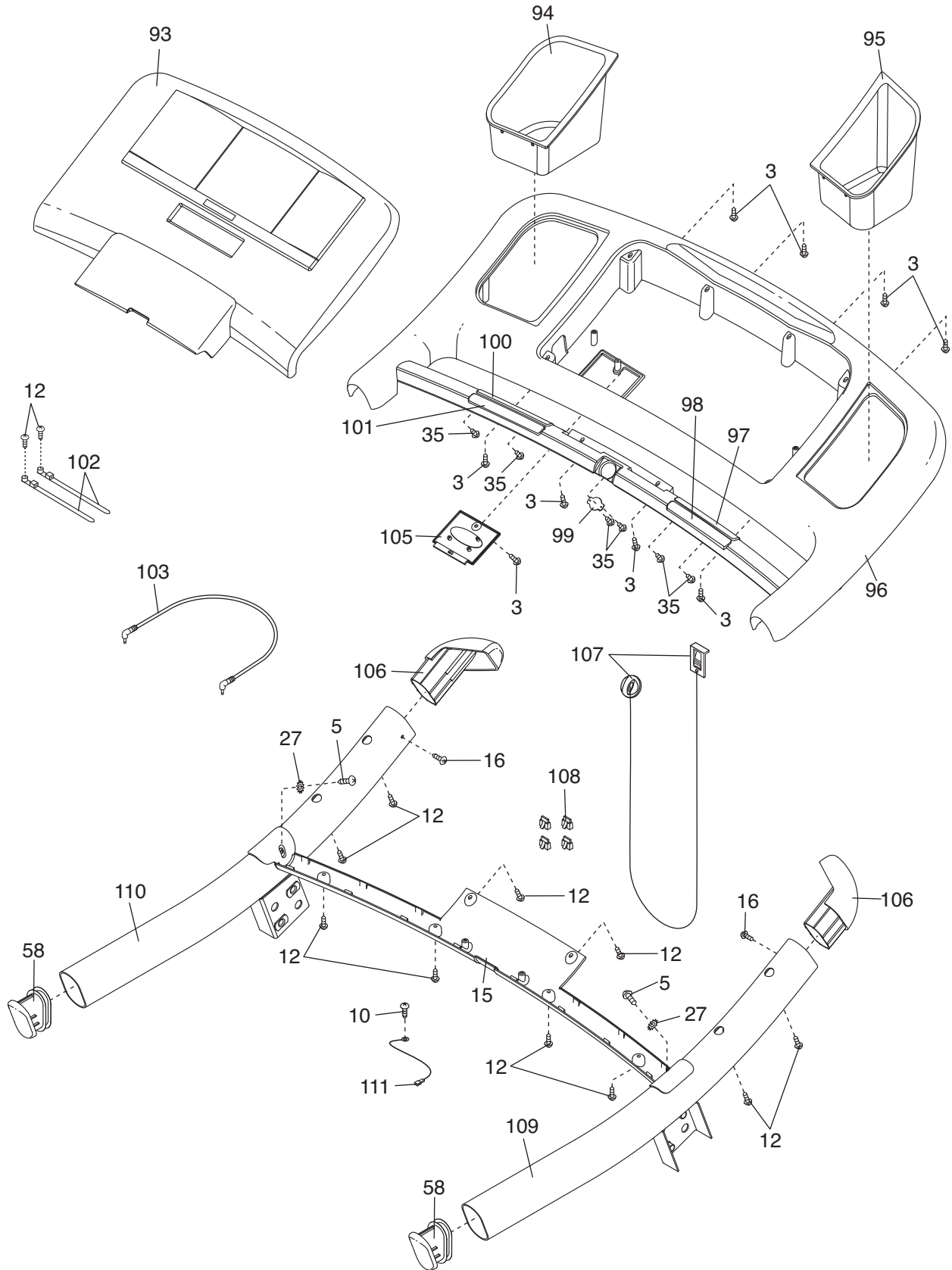
# EXPLODED DRAWING C—Model No. PFTL49609.0

R0310A



# EXPLODED DRAWING D—Model No. PFTL49609.0

R0310A



# ORDERING REPLACEMENT PARTS

To order replacement parts, please see the front cover of this manual. To help us assist you, be prepared to provide the following information when contacting us:

- the model number and serial number of the product (see the front cover of this manual)
- the name of the product (see the front cover of this manual)
- the key number and description of the replacement part(s) (see the PART LIST and the EXPLODED DRAWING near the end of this manual)

## LIMITED WARRANTY

**IMPORTANT: You must register this product within 30 days of the purchase date to avoid added fees for service needed under warranty. Go to [www.proformservice.com/registration](http://www.proformservice.com/registration).**

ICON Health & Fitness, Inc. (ICON) warrants this product to be free from defects in workmanship and material, under normal use and service conditions. The drive motor is warranted for twenty-five (25) years from the date of purchase. Parts and labor are warranted for 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 repairing or replacing, at ICON's option, the product through one of its authorized service centers. All repairs for which warranty claims are made must be preauthorized by ICON. If the product is shipped to a service center, freight charges to and from the service center will be the customer's responsibility. For replacement parts shipped while the product is under warranty, the customer will be responsible for a minimal handling charge. For in-home service, the customer will be responsible for a minimal trip charge. This warranty does not extend to any 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; to products used for commercial or rental purposes or as store display models; or to products transported or purchased outside the US. 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; damages with respect to any economic loss, loss of property, loss of revenues or profits, loss of enjoyment or use, or 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 are limited in their 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 that vary from state to state.

**ICON Health & Fitness, Inc., 1500 S. 1000 W., Logan, UT 84321-9813**