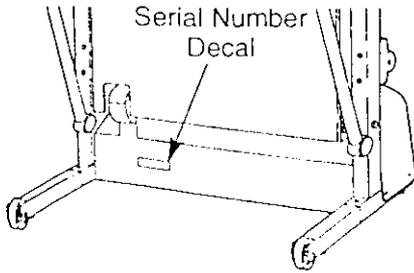


Model No. 831.299420

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

The serial number is found in the location shown below. Write the serial number in the space above for future reference.



# PRO-FORM®

## CROSSWALK

### 495CW

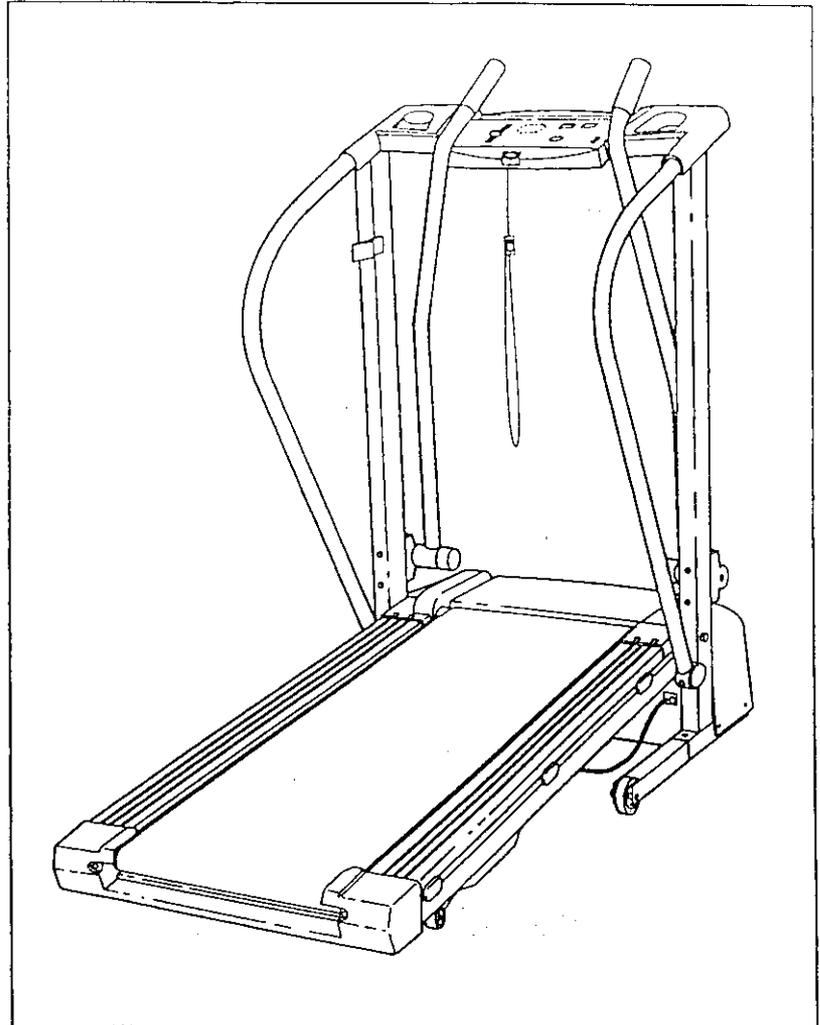
## USER'S MANUAL

EXERCISE  
EQUIPMENT

**QUESTIONS**

HELPLINE!

1-800-736-6879



SEARS, ROEBUCK AND CO.  
HOFFMAN ESTATES, IL 60179

### **CAUTION**

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



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Note: An EXPLODED DRAWING and a PART LIST are attached in the center of this manual. Save the EXPLODED DRAWING and PART LIST for future reference.

## 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 eight feet of clearance behind it. Do not place the treadmill on a surface that blocks any 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 be used only by persons weighing 250 pounds or less.
8. Never allow more than one person on the treadmill at a time.
9. Wear appropriate exercise clothing when using the treadmill. Do not wear loose clothing 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 7), 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 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. To purchase a surge suppressor, see your local PROFORM dealer or call 1-800-366-7278 and order part number 146148.
12. Keep the power cord and the surge suppressor away from heated surfaces.

13. 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 4 if the treadmill is not working properly.)
14. Never start the treadmill while you are standing on the walking belt. Always hold the handrails or the upper body arms while using the treadmill.
15. The treadmill is capable of high speeds. Adjust the speed in small increments to avoid sudden jumps in speed.
16. 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.
17. Do not attempt to raise, lower, or move the treadmill until it is properly assembled. (See ASSEMBLY on pages 5 and 6, and HOW TO FOLD AND MOVE THE TREADMILL on page 10.) You must be able to safely lift 45

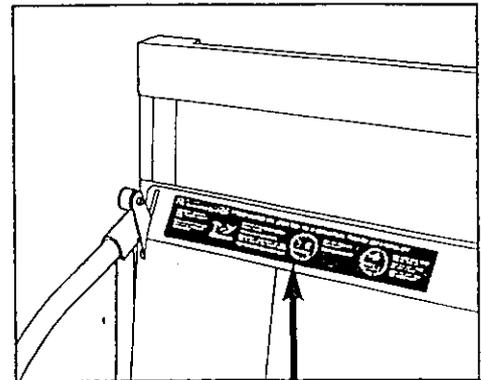
pounds (20 kg) to raise, lower, or move the treadmill.

18. When folding or moving the treadmill, make sure that the storage latch is fully closed.
19. Inspect and tighten all parts of the treadmill every three months.
20. Never drop or insert any object into any opening.
21. **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.
22. 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. SEARS assumes no responsibility for personal injury or property damage sustained by or through the use of this product.

## SAVE THESE INSTRUCTIONS

The decal shown below has been placed on your treadmill. If the decal is missing, or if it is not legible, please call our toll-free HELPLINE to order a free replacement decal (see the back cover of this manual). Apply the decal in the location shown.



Note: Decal is shown at 38% of actual size.

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

- Fully engage storage latch before treadmill is moved or stored.
- Reduce incline to lowest level before folding treadmill into storage position.
- Stand only on side rails when starting or stopping treadmill.
- Change speed in small increments.
- Hold handrails to prevent falling, and always wear the safety stop when operating treadmill.
- Stop if you feel lightheaded, dizzy, or short of breath.
- Never allow children on or around treadmill.
- Remove key when not in use.
- Keep clothing, jewelry, 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.

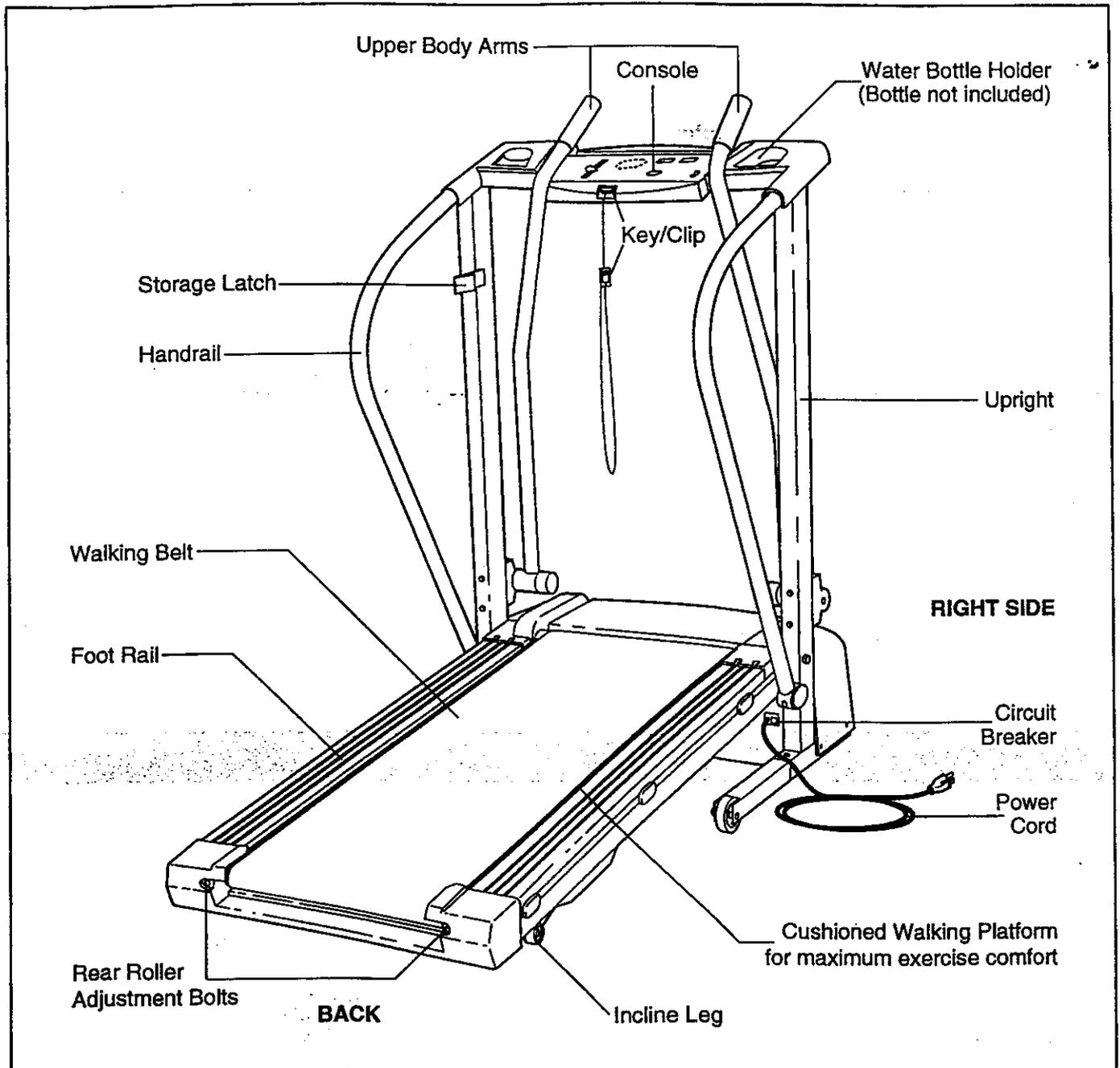
# BEFORE YOU BEGIN

Thank you for selecting the new PROFORM® 495CW treadmill. The 495CW treadmill combines advanced technology with innovative design to let you enjoy an excellent form of cardiovascular exercise in the convenience and privacy of your home. And when you're not exercising, the unique 495CW 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 additional questions, please call our toll-free HELPLINE at 1-800-736-6879,

Monday through Saturday, 7 a.m. until 7 p.m. Central 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 831.299420. The serial number can be found on a decal attached to the treadmill (see the front cover of this manual for the location).

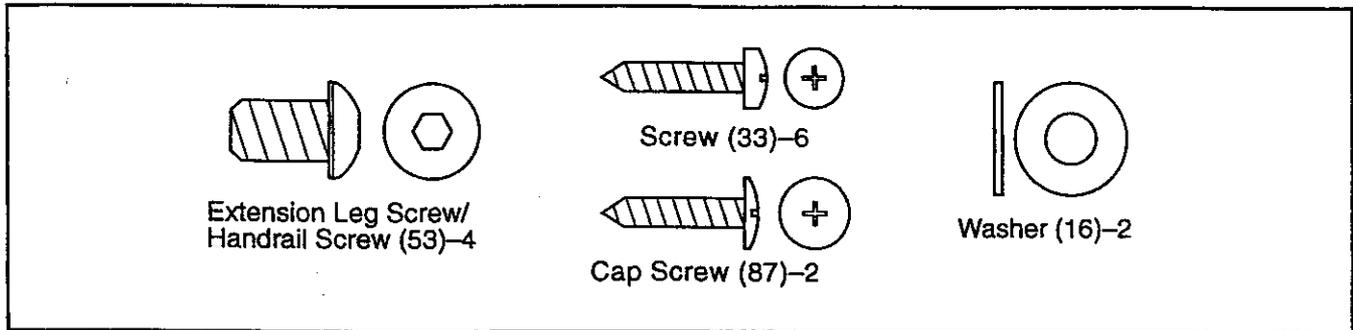
Before reading further, please review the drawing below and familiarize yourself with the parts that are labeled.



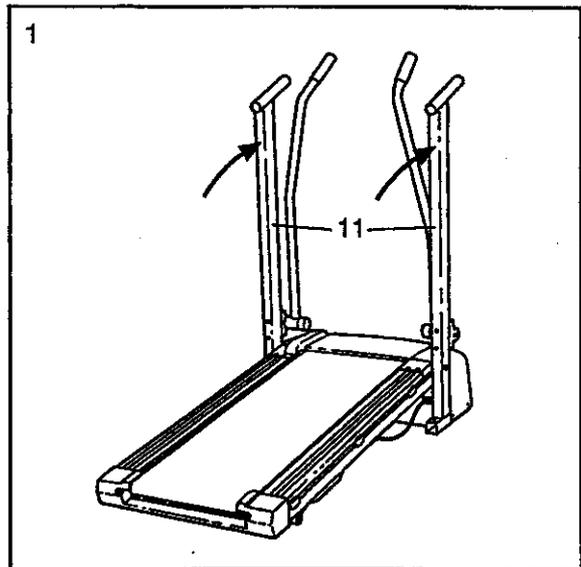
# ASSEMBLY

Assembly requires two people. Set the treadmill in a cleared area and remove all packing materials. Do not dispose of the packing materials until assembly is completed. **Assembly requires the included allen wrench and your own phillips screwdriver**  **and wire cutters** .

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 is a normal condition 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.

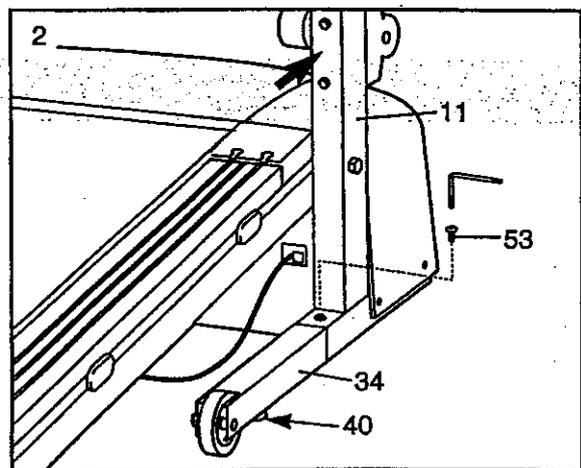


1. With the help of a second person, carefully raise the Uprights (11) until the treadmill is in the position shown.

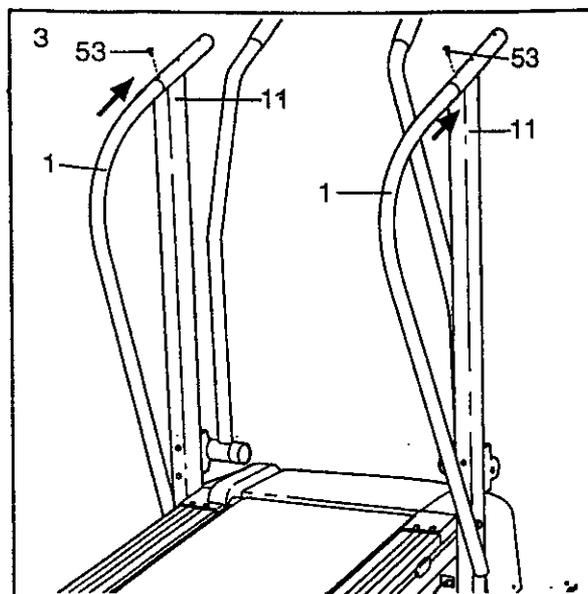


2. Insert one of the Extension Legs (34) into the treadmill as shown. (Note: It may be helpful to tip the Uprights [11] in the direction shown by the arrow as you insert the Extension Leg.) Make sure that the Base Pad (40) is on the indicated side of the Extension Leg. Attach the Extension Leg with an Extension Leg Screw (53). Be sure to push on the head of the Extension Leg Screw while tightening it.

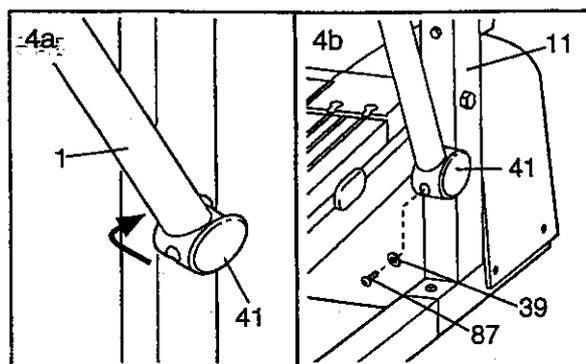
Attach the other Extension Leg (34) in the same way.



3. Insert a Handrail (1) into the upper end of the right Upright (11), with the lower end of the Handrail to the side of the Upright as shown. Tighten a Handrail Screw (53) **two** turns into the Upright and the Handrail. **Do not fully tighten the Handrail Screw yet.**



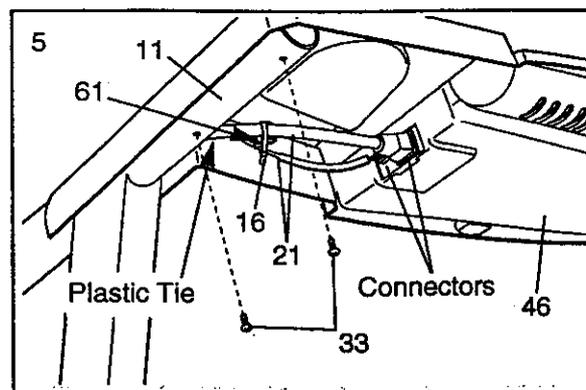
4. Refer to drawing 4a. Slide a Handrail Cap (41) onto the Handrail (1). Pull the lower end of the Handrail back **slightly**—just far enough to position the Handrail Cap on the Upright (11) as shown in drawing 4b. **Important: Do not pull the Handrail back too far—just enough to position the Handrail Cap.** Tighten a Cap Screw (87) with a Washer (39) into the Handrail Cap and the Upright. Tighten the Handrail Screw (53) used in step 3.



Attach the other Handrail (1) to the left Upright (not shown) as described above.

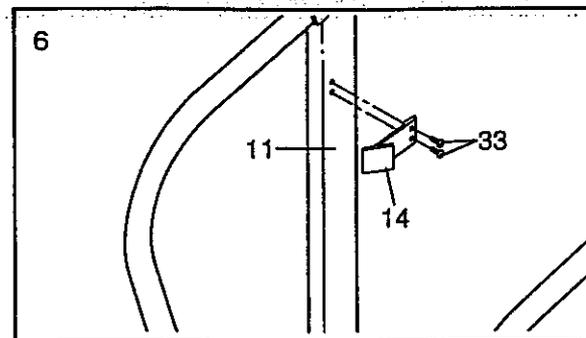
5. Cut and remove the plastic tie holding the Wires (21).

Place the Console Base (46) on the right and left Uprights (11) (only the right Upright is shown). Note: Make sure the Upper Body Arms are behind the Console Base as shown on page 4. Connect the two indicated Wires (21) to the two connectors in the Console Base. Loosely thread four Screws (33) into the Uprights and the Console Base. After all four Screws have been started, snugly tighten them. **Be careful not to overtighten the Screws.**



Thread the Cable Tie (16) through the Clamp (61), around the two Wires (21), and through the end on the Cable Tie. Pull the Cable Tie tight and cut off the end.

6. Attach the Storage Latch (14) to the left Upright (11) with two Screws (33). **Be careful not to overtighten the Screws.**



7. **Make sure that all parts are tightened before you use the treadmill.** Keep the included allen wrench in a secure place. The allen wrench is used to adjust the walking belt (see page 13). To protect the floor or carpet, 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

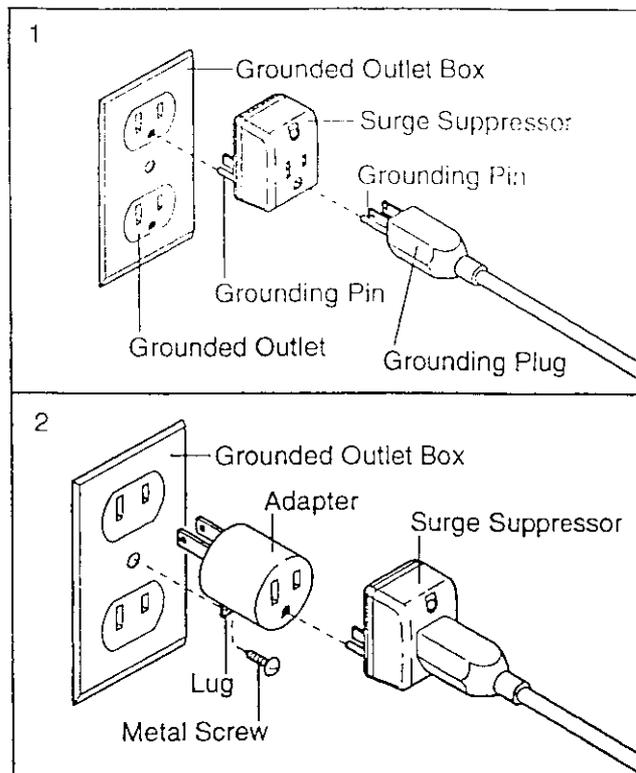
**⚠ DANGER:** Improper connection of the equipment-grounding conductor can result in an increased risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product—if it will not 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 toll-free 1-800-366-7278 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.

**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.**

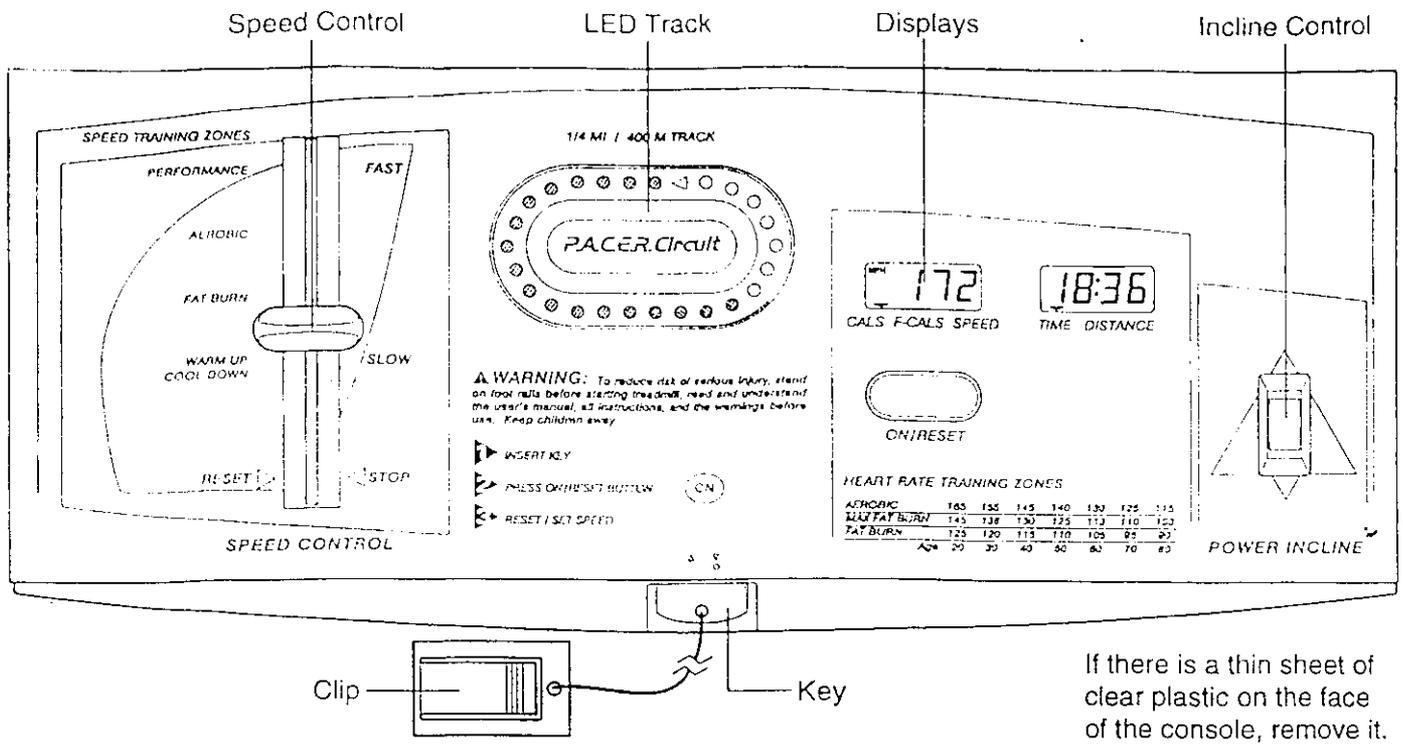
This product is for use on a nominal 120-volt circuit, and has a grounding plug that looks like the plug illustrated in drawing 1 below. A temporary adapter that looks like the adapter illustrated in drawing 2 may be used to connect the surge suppressor to a 2-pole receptacle as shown in drawing 2 if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

# DIAGRAM OF THE CONSOLE



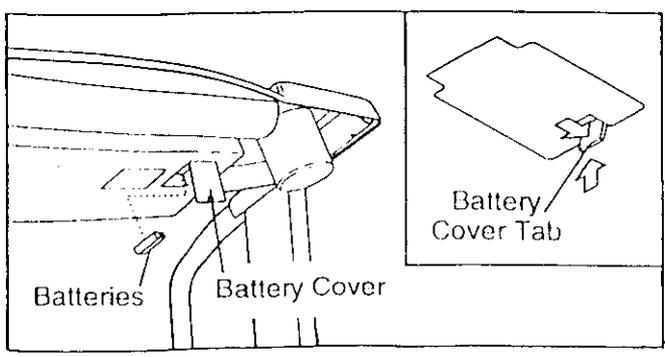
If there is a thin sheet of clear plastic on the face of the console, remove it.

## 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 using the treadmill. When the key is removed from the console, the walking belt will stop.
- Adjust the speed in small increments.
- The training zones marked beside the speed control are general guidelines only. See page 14 for more information.
- To reduce the possibility of electric shock, keep the console dry. Avoid spilling liquids on the console. Use only a sealable water bottle.

## BATTERY INSTALLATION

The console requires two "AA" batteries (not included). Alkaline batteries are recommended. To install batteries, open the battery cover as shown below. Press two batteries into the battery compartment, with the negative (-) ends of the batteries touching the



springs. Close the battery cover, push up on the tab, and then push the tab forward as shown. Be sure that the tab locks into place.

## STEP-BY-STEP CONSOLE OPERATION

Before operating the console, make sure that the power cord is properly plugged in. (See HOW TO PLUG IN THE POWER CORD on page 7.)

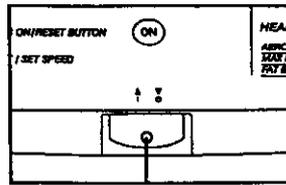
Next, step onto the foot rails of the treadmill. Find the clip attached to the key (see the drawing above), and slide the clip onto the waistband of your clothing. Test the clip by carefully taking a few steps backward until the key is pulled from the console. If the key is not pulled from the console, adjust the position of the clip as needed.

Follow the steps on page 9 to operate the console.

**1** Insert the key into the power switch.

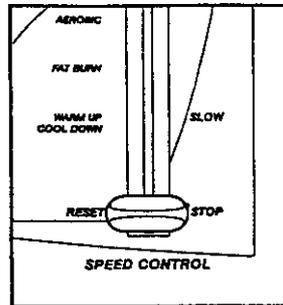
Inserting the key will not turn on the displays. The displays will turn on when the ON/RESET button is pressed or when the walking belt is started.

Note: If you just installed batteries, the displays will already be on.



**2** Reset the speed control.

Slide the speed control down to the RESET position. Note: Each time the walking belt is stopped, the speed control must be moved to the RESET position before the walking belt can be restarted.



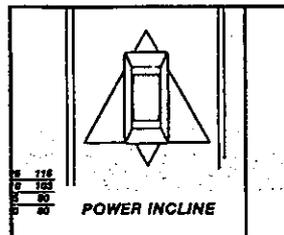
**3** Start the walking belt.

After you have moved the speed control to the RESET position, slowly slide it upward until the walking belt begins to move at slow speed. Carefully step onto the walking belt and begin exercising. Change the speed of the walking belt as desired by sliding the speed control.

To stop the walking belt, step onto the foot rails and slide the speed control to the RESET position.

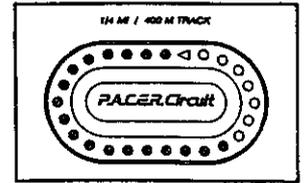
**4** Adjust the incline of the treadmill as desired.

To change the incline of the treadmill, press the top or bottom of the incline control until the desired incline level is reached.



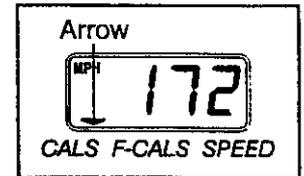
**5** Monitor your progress with the LED track and the two displays.

The LED Track—The LED track in the center of the console represent a distance of 1/4 mile. As you exercise, the indicators around the track will light one at a time until you have completed 1/4 mile. The first indicator beside the arrow will then light and a new lap will begin.

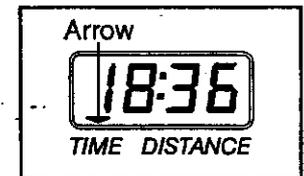


CALS/F-CALS/SPEED display—This display shows the approximate numbers of calories and fat calories you have burned. (See FAT BURNING on page 14.)

In addition, the display shows the speed of the walking belt, in miles per hour. Every seven seconds, the display will change from one number to the next. Arrows in the display will indicate which number is currently shown.



TIME/DISTANCE display—This display shows the elapsed time and distance that you have walked or run, in miles. Every seven seconds, the display will change from one number to the other. Arrows in the display will indicate which number is currently shown.



To reset the displays at any time, press the ON/RESET button.



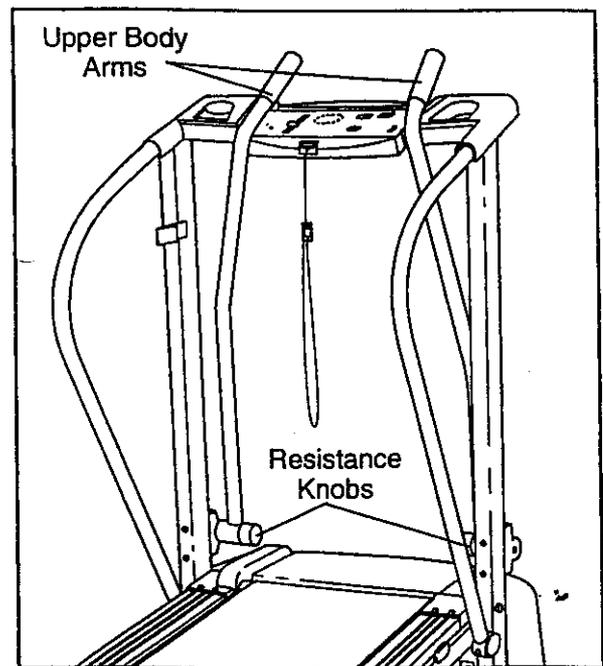
**6** When you are finished exercising, stop the walking belt and remove the key.

Step onto the foot rails, stop the walking belt and remove the key from the console. The displays will turn off about five minutes after the key is removed. Note: Any time that the walking belt is stopped and the ON/RESET button is not pressed for five minutes, the displays will automatically turn off to conserve the batteries.

## HOW TO USE THE UPPER BODY ARMS

As you exercise on the treadmill, you can hold either the handrails or the upper body arms. The upper body arms are designed to exercise your arms, shoulders, and back for a total body workout. Hold one upper body arm with each hand, and move them forward and back as you walk on the treadmill.

To vary the intensity of your upper body exercise, the resistance of the upper body arms can be adjusted. To increase the resistance, turn the resistance knobs clockwise; to decrease the resistance, turn the knobs counterclockwise.

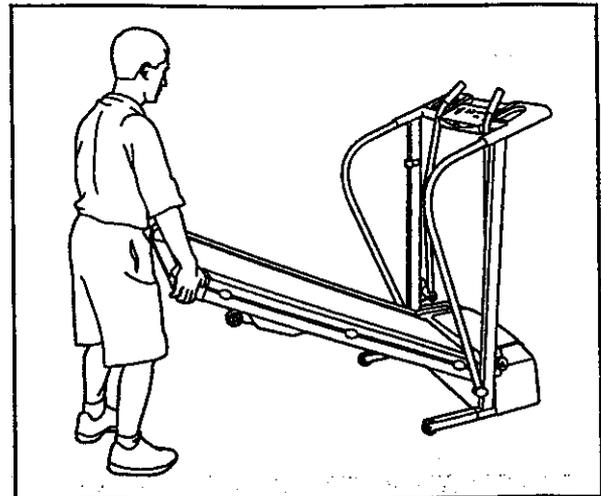


## HOW TO FOLD AND MOVE THE TREADMILL

### HOW TO FOLD THE TREADMILL FOR STORAGE

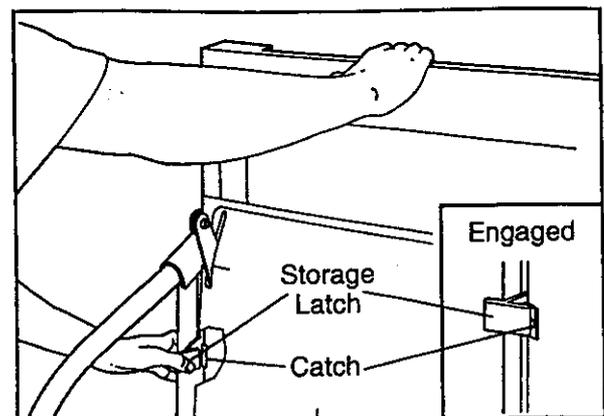
Before folding the treadmill, unplug the power cord. **Caution:** You must be able to safely lift 45 pounds (20 kg) in order to raise, lower, or move the treadmill.

1. Hold the treadmill with your hands in the locations shown at the right. 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. Raise the treadmill until the storage latch closes over the catch. Make sure that the storage latch is fully engaged over the catch.

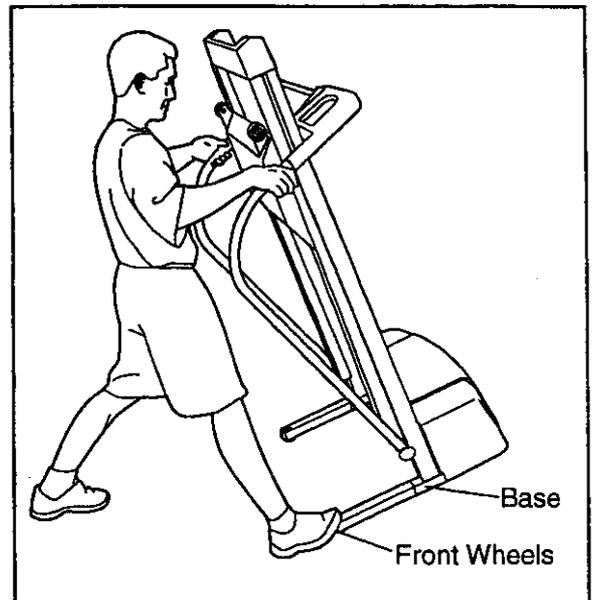
To protect the floor or carpet from damage, place a mat under the treadmill. Keep the treadmill out of direct sunlight. Do not leave the treadmill in the storage position in temperatures above 85° Fahrenheit.



## HOW TO MOVE THE TREADMILL

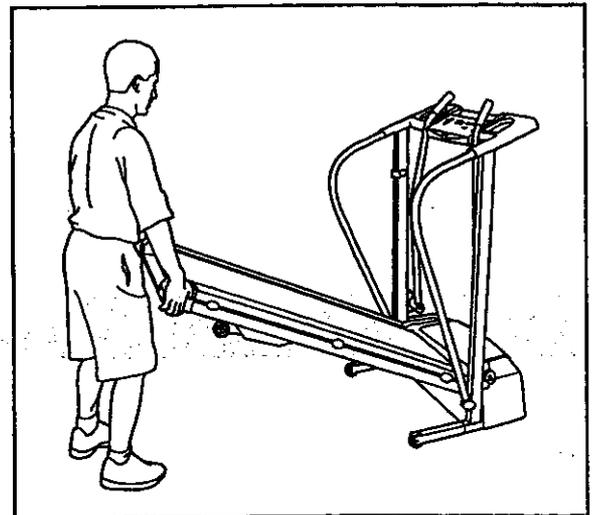
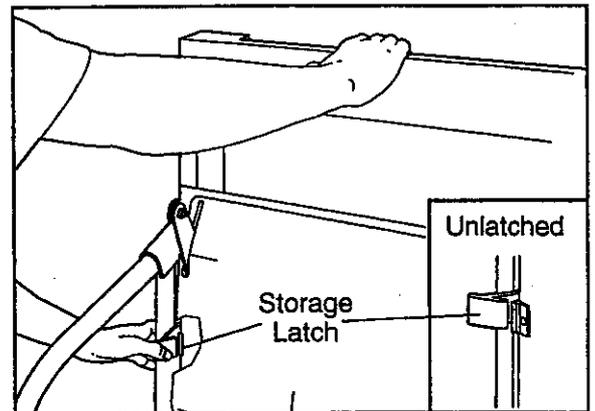
Before moving the treadmill, convert the treadmill to the storage position as described above. **Make sure that the storage latch is closed fully over the catch.**

1. Hold the upper ends of the handrails. Place one foot on the base as shown.
2. Tilt the treadmill back until it rolls freely on the front wheels. Carefully move the treadmill to the desired location. **To reduce the risk of injury, use extreme caution while moving the treadmill. Do not move the treadmill over an uneven surface.**
3. Place one foot on the base, 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 thumb, press the storage latch and hold it. Pivot the treadmill until the frame and foot rail are past the storage latch.
2. Hold the treadmill firmly with both hands, and lower the treadmill to the floor. **Do not drop the treadmill frame to the floor. To decrease the possibility of injury, bend your legs and keep your back straight.**

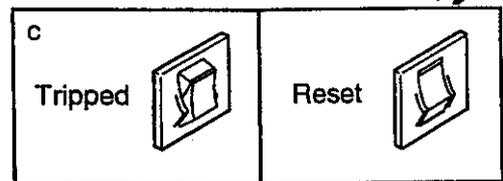


# TROUBLE-SHOOTING

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, call our toll-free HELPLINE at 1-800-736-6879, Monday through Saturday, 7 a.m. until 7 p.m. Central Time (excluding holidays).

## 1. SYMPTOM: THE POWER DOES NOT TURN ON

- 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 7). 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. Important: The treadmill is not compatible with GFCI-equipped outlets.
- After the power cord has been plugged in, make sure that the key is fully inserted into the console.
- 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.



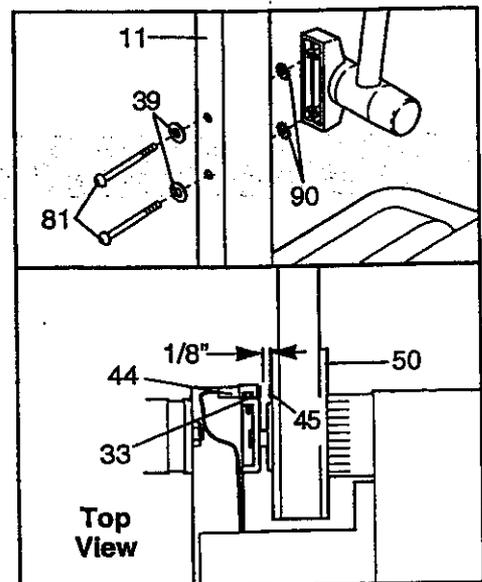
## 2. SYMPTOM: THE POWER TURNS OFF DURING USE

- Check the circuit breaker located on the treadmill frame near the power cord (see 1. c. above). If the circuit breaker has tripped, wait for five minutes and then press the switch back in.
- Make sure that the power cord is plugged in.
- Remove the key from the console. Reinsert the key fully into the console.
- If the treadmill still will not run, please call our toll-free HELPLINE.

## 3. SYMPTOM: THE DISPLAYS OF THE CONSOLE DO NOT FUNCTION PROPERLY

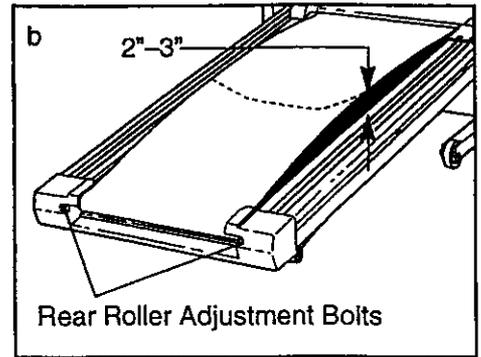
- Check the batteries in the console. See BATTERY INSTALLATION on page 8. Most problems are the result of drained batteries.
- Remove the key from the console and **UNPLUG THE POWER CORD**. Remove the two Resistance Bracket Bolts (81), Washers (39), and Star Washers (90) from the left Upright (11). Set the left upper body arm aside.

Remove the key from the console and **UNPLUG THE POWER CORD**. Remove the screws from the hood, and carefully remove the hood. Locate the Reed Switch (44) and the Magnet (45) on the left side of the Pulley (50). 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 (33) and move the Reed Switch slightly. Retighten the Screw. Re-attach the hood and then re-attach the left upper body arm. Run the treadmill for a few minutes to check for a correct speed reading.



#### 4. SYMPTOM: THE WALKING BELT SLOWS WHEN WALKED ON

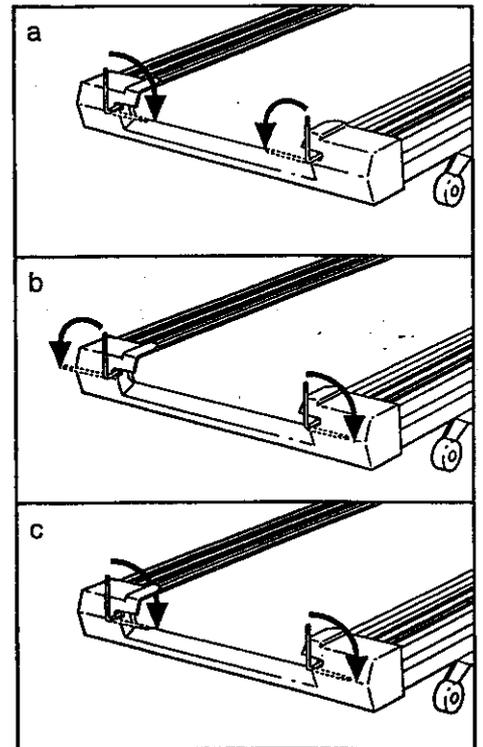
- a. Use only a UL-listed surge suppressor, rated at 15 amps, with a 14-gauge cord of five feet or less in length.
- b. If the walking belt is overtightened, treadmill performance may decrease and the walking belt may be permanently damaged. Remove the key and **UNPLUG THE POWER CORD**. Using the allen 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 2 to 3 inches off the walking platform. The center of the walking belt should just touch 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 HELPLINE.

#### 5. SYMPTOM: THE WALKING BELT IS OFF-CENTER

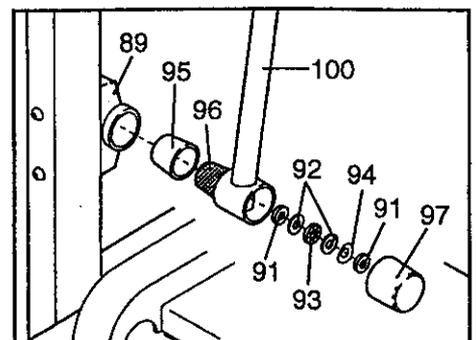
- a. If the walking belt has shifted to the left, first remove the key and **UNPLUG THE POWER CORD**. Using the allen wrench, turn the left rear roller adjustment bolt clockwise, and the right bolt counterclockwise, 1/4 of a turn each. Be careful not to overtighten the walking belt. Plug in the power cord, insert the key and run the treadmill for a few minutes. Repeat until the walking belt is centered.
- b. If the walking belt has shifted to the right, first remove the key and **UNPLUG THE POWER CORD**. Using the allen wrench, turn the left rear roller adjustment bolt counterclockwise, and the right bolt clockwise, 1/4 of a turn each. 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.
- c. 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 adjustment 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 2 to 3 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.



#### 6. SYMPTOM: ONE OF THE UPPER BODY ARMS SQUEAKS DURING USE

- a. Correcting this problem requires a small amount of white marine grease, available at most hardware stores.

Turn the Resistance Knob (97) counterclockwise until it can be removed. Remove the Resistance Cone (98) and the Upper Body Arm (100), along with the 3/8" Washers (91), Spring Washer (94), Thrust Washers (92), and Thrust Bearing (93). (Note: If the Resistance Sleeve [95] comes out of the Resistance Bracket [89], press it back in.) Apply a **thin layer** of white marine grease to the outer surface of the Resistance Cone (96). Reattach all parts in the order shown at the right.



# 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 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 ZONE			
	MIN BPM	MAX BPM	
AGE	Fat Burn	Max Burn	Aerobic
20	125	145	165
30	120	138	155
40	115	130	145
50	110	125	140
60	105	118	130
70	95	110	125
80	90	103	115

To find the proper heart rate for you, first find your age on the left side of the chart (ages are rounded off to the nearest ten years). Next, find the three numbers to the right of your age. The three numbers are 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.

### Fat Burning

To burn fat effectively, you must exercise at a relatively low intensity level for a sustained period of time. During the first few minutes of exercise, your body uses easily accessible *carbohydrate calories* for energy. Only after the first few minutes 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 one of the lower two numbers in your training zone. It may also be helpful to set the speed

control on the console to FAT BURN to help you maintain the proper intensity level. (See page 9.)

### Aerobic Exercise

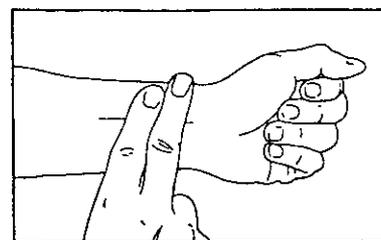
If your goal is to strengthen your cardiovascular system, your exercise must be "aerobic." Aerobic exercise is activity that requires large amounts of oxygen for prolonged periods of time. This increases the demand on the heart to pump blood to the muscles, and on the lungs to oxygenate the blood. For aerobic exercise, adjust the speed and incline of the treadmill until your heart rate is near the highest number in your training zone. It may also be helpful to set the speed control on the console to AEROBIC to help you maintain the proper intensity level. (See page 9.)

### High Performance Athletic Conditioning

If your goal is high performance athletic conditioning, set the speed control on the console to PERFORMANCE to help you maintain the proper intensity level. (See page 9.) Note: During the first few weeks of your exercise program, keep your heart rate near the low end of your training zone.

## HOW TO MEASURE YOUR HEART RATE

To measure your heart rate, stop exercising and place two fingers on your wrist as shown. Take a six-second heartbeat count, and multiply the result by ten to find your heart rate. (A six-second count is used because your heart rate drops quickly when you stop exercising.) If your heart rate is too high or too low, adjust the speed or incline of the treadmill accordingly.



## WORKOUT GUIDELINES

A well-rounded workout includes the following three important parts:

### A Warm-up

Start each workout with 5 to 10 minutes of stretching and light exercise (see SUGGESTED STRETCHES on page 15). 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 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, 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

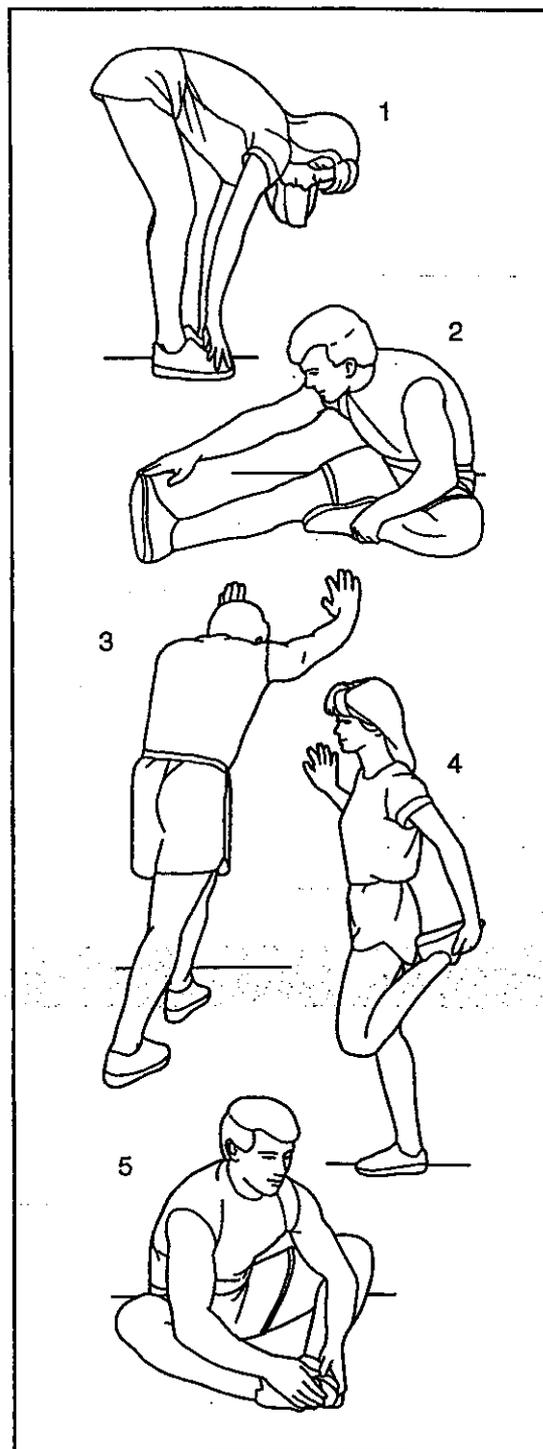
With one leg in front of the other, reach forward and place your hands against a wall. Keep your back leg straight and your back foot flat on the floor. Bend your front leg, lean forward and move your hips toward the wall. Hold for 15 counts, then relax. Repeat 3 times for each leg. To cause further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

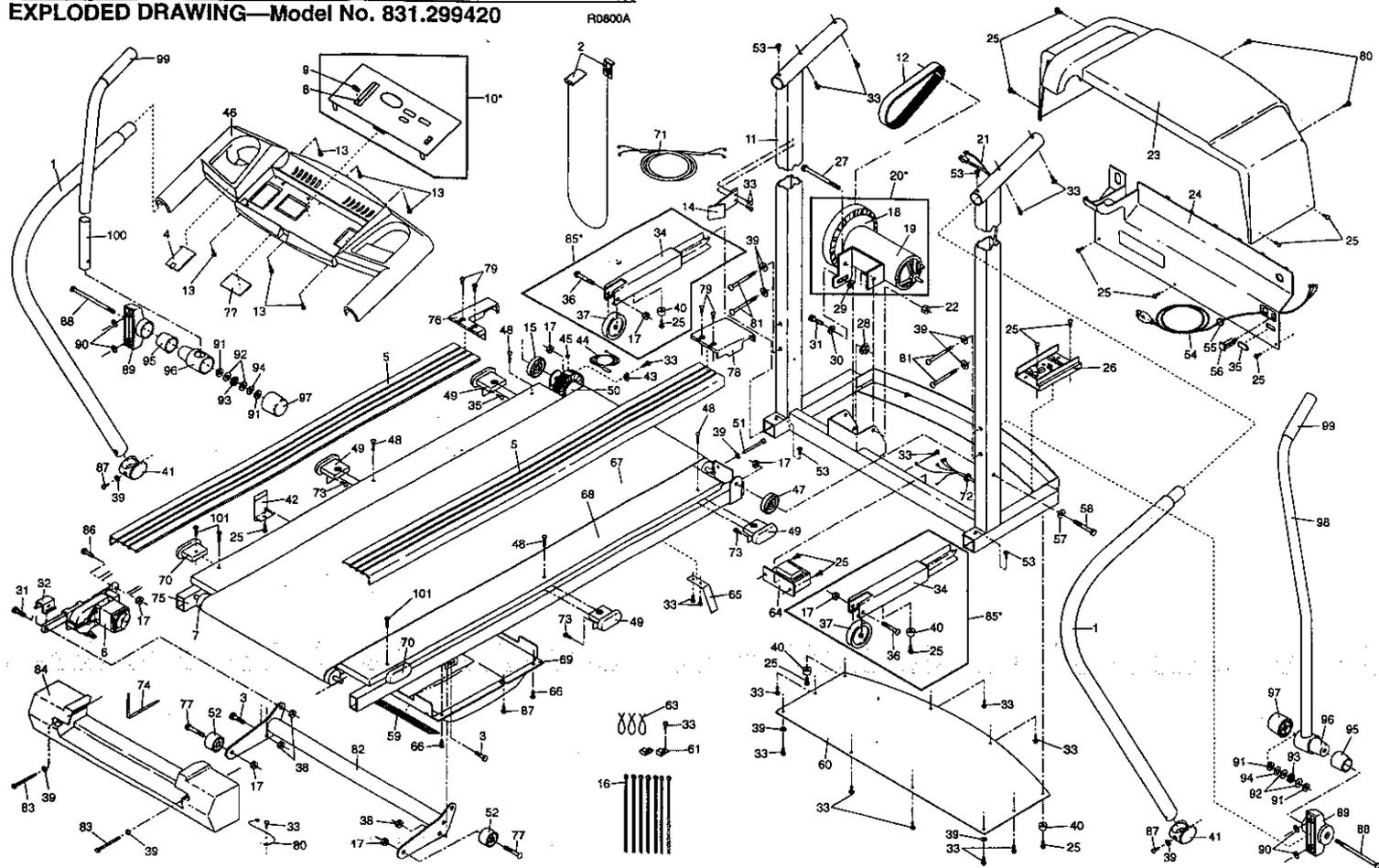
### 5. Inner Thigh Stretch

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.



EXPLODED DRAWING—Model No. 831.299420

R0800A



# PART LIST—Model No. 831.299420

R0800A

Key No.	Qty.	Description	Key No.	Qty.	Description	Key No.	Qty.	Description
1	2	Handrail	45	1	Magnet	90	4	Star Washer
2	1	Key/Clip	46	1	Console Base	91	6	3/8" Washer
3	2	Incline Leg Pivot Bolt	47	1	Frame Spacer (Right)	92	4	Thrust Washer
4	1	Battery Cover	48	4	Platform Screw	93	2	Thrust Bearing
5	2	Foot Rail	49	4	Isolator	94	2	Spring Washer
6	1	Lift Motor	50	1	Front Roller/Pulley	95	2	Resistance Sleeve
7	1	Rear Roller	51	1	Front Roller Adj. Bolt	96	2	Resistance Cone
8	1	Speed Potentiometer	52	2	Incline Wheel	97	2	Resistance Knob
9	1	Speed Control Knob	53	4	Extension Leg Screw/Handrail Screw	98	1	Upper Body Arm w/Foam (Right)
10*	1	Console Assembly	54	1	Power Cord	99	2	Foam Grip
11	1	Upright	55	1	Power Cord Grommet	100	1	Upper Body Arm w/Foam (Left)
12	1	Motor Belt	56	1	Circuit Breaker	101	4	Rear Isolator Screw
13	6	Small Screw	57	2	Frame Pivot Washer	102	1	Console Cover
14	1	Storage Latch	58	2	Frame Pivot Bolt	#	1	8" White Wire, Pigtail
15	1	Frame Spacer (Left)	59	1	Latch Decal	#	1	User's Manual
16	7	8" Cable Tie	60	1	Motor Belly Pan			
17	6	Incline Leg Pivot Nut	61	2	Cable Tie Clamp			
18	1	Pulley/Flywheel/Fan	62	4	Rear Platform Screw			
19	1	Motor	63	3	Releasable Tie			
20*	1	Motor/Pulley/ Flywheel/Fan	64	1	Choke			
21	1	Wire Harness	65	2	Belt Guide			
22	1	Motor Pivot Nut	66	4	Belly Pan Fastener			
23	1	Motor Hood	67	1	Walking Belt			
24	1	Hood Shield	68	1	Walking Platform			
25	25	Small Screw	69	1	Belly Pan			
26	1	Controller	70	2	Rear Isolator			
27	1	Motor Swivel Bolt	71	1	Incline Wire Harness			
28	1	Motor Tension Nut	72	1	Upright Grommet			
29	1	Motor Tension Star Washer	73	4	Isolator Screw			
30	1	Motor Tension Washer	74	1	Allen Wrench			
31	2	Motor Tension Bolt	75	1	Frame			
32	1	Incline Stop Bracket	76	1	Left Front Endcap			
33	17	Screw	77	2	Incline Wheel Bolt			
34	2	Extension Leg	78	1	Right Front Endcap			
35	1	Hood Shield Plug	79	4	Endcap Screw			
36	2	Wheel Bolt	80	2	Front Hood Screw			
37	2	Wheel	81	4	Resistance Bracket Bolt			
38	4	Wheel Nut/Lift Nut	82	1	Incline Leg			
39	11	Washer	83	2	Rear Roller Adj. Bolt			
40	4	Base Pad	84	1	Rear Endcap			
41	2	Handrail Cap	85*	2	Extension Leg Assembly			
42	1	Latch Catch	86	1	Incline Motor Bolt			
43	1	Reed Switch Clip	87	4	Belly Pan Screw			
44	1	Reed Switch	88	2	Resistance Bolt			
			89	2	Resistance Bracket			

\* Includes all parts shown in the box

# These parts are not illustrated

# SEARS

Model No. 831.299420

## QUESTIONS?

If you find that:

- you need help assembling or operating the PROFORM 495CW treadmill
- a part is missing
- or you need to schedule repair service

call our toll-free HELPLINE

**1-800-736-6879** .....

Monday-Saturday, 7 am-7 pm  
Central Time (excluding holidays)

## REPLACEMENT PARTS

If parts become worn and need to be replaced, call the following toll-free number

**1-800-FON-PART**  
**(1-800-366-7278)**

The model number and serial number of your PROFORM® 495CW treadmill are listed on a decal attached to the frame. See the front cover of this manual to find the location of the decal.

All replacement parts are available for immediate purchase or special order when you visit your nearest SEARS Service Center. To request service or to order parts by telephone, call the toll-free numbers listed at the left.

When requesting help or service, or ordering parts, please be prepared to provide the following information:

- The NAME OF THE PRODUCT (PROFORM® 495CW treadmill)
- The MODEL NUMBER OF THE PRODUCT (831.299420)
- The KEY NUMBER AND DESCRIPTION OF THE PART (see the EXPLODED DRAWING and PART LIST included in this manual)

## FULL 90 DAY WARRANTY

For 90 days from the date of purchase, if failure occurs due to defect in material or workmanship in this SEARS TREADMILL EXERCISER, contact the nearest SEARS Service Center throughout the United States and SEARS will repair or replace the TREADMILL EXERCISER, free of charge.

This warranty does not apply when the TREADMILL EXERCISER is used commercially or for rental purposes.

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

SEARS, ROEBUCK AND CO., DEPT. 817WA, HOFFMAN ESTATES, IL 60179