

WESLO®

CADENCE®

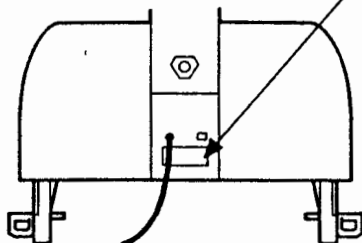
820

1.25 HORSEPOWER DC MOTOR • 0-6 MPH • 5 POSITION INCLINE

Model No. WL820031

Serial No.

Serial Number Decal



QUESTIONS?

As a manufacturer, we are committed to providing you complete customer satisfaction. If you have questions, or find there are missing or damaged parts, we will guarantee you complete satisfaction through direct assistance from our factory. TO AVOID UNNECESSARY DELAYS, PLEASE CALL DIRECT TO OUR TOLL-FREE CUSTOMER HOT LINE.

The trained technicians on our Customer Hot Line will provide immediate assistance, free of charge to you.

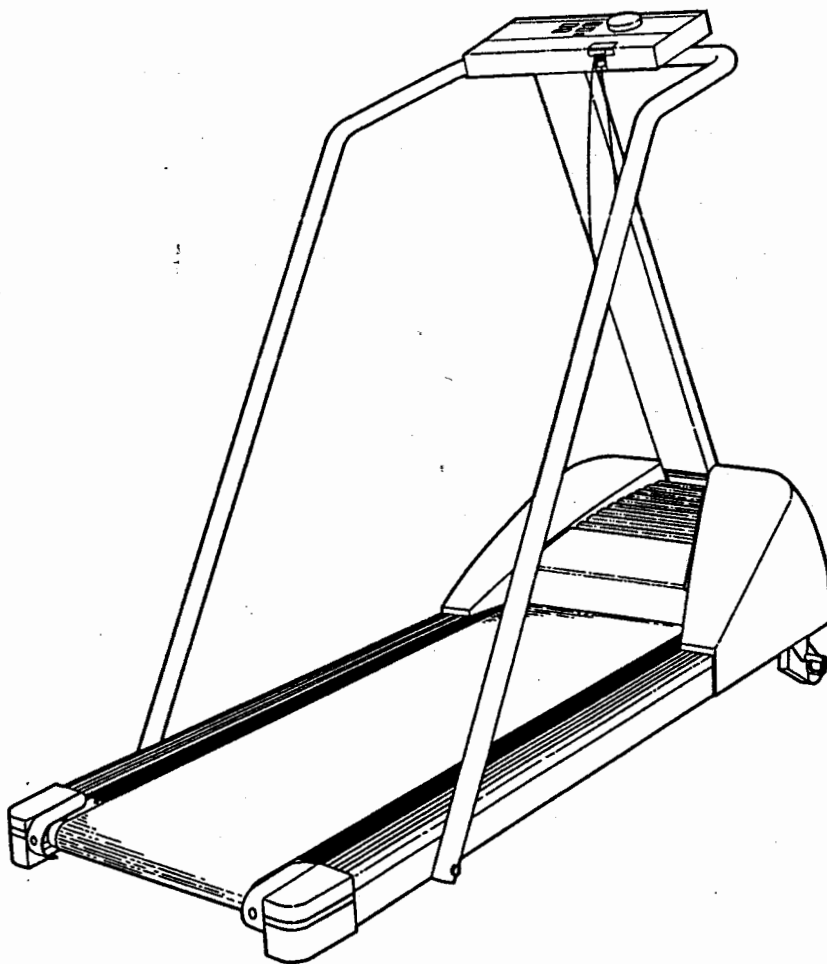
CUSTOMER HOT LINE:

1-800-999-3756

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

⚠ CAUTION:

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



OWNER'S MANUAL

LIMITED WARRANTY

Weslo, Inc. ("WESLO"), warrants this product to be free from defects in workmanship and material, under normal use and service conditions, for a period of ninety (90) days from the date of purchase. This warranty extends only to the original purchaser. WESLO's obligation under this warranty is limited to replacing or repairing, at WESLO's option, the product at one of its authorized service centers. All products for which warranty claim is made must be received by WESLO at one of its authorized service centers with all freight and other transportation charges prepaid, accompanied by sufficient proof of purchase. All returns must be pre-authorized by WESLO. This warranty does not extend to any product or damage to a product caused by or attributable to freight damage, abuse, misuse, improper or abnormal usage or repairs not provided by a WESLO authorized service center or for products used for commercial or rental purposes. No other warranty beyond that specifically set forth above is authorized by WESLO.

WESLO IS NOT RESPONSIBLE OR LIABLE FOR INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE PRODUCT OR OTHER DAMAGES WITH RESPECT TO ANY ECONOMIC LOSS, LOSS OF PROPERTY, LOSS OF REVENUES OR PROFITS, LOSS OF ENJOYMENT OR USE, COSTS OF REMOVAL, INSTALLATION OR OTHER CONSEQUENTIAL DAMAGES OF WHATSOEVER NATURE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. ACCORDINGLY, THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

THE WARRANTY EXTENDED HEREUNDER IS IN LIEU OF ANY AND ALL OTHER WARRANTIES AND ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS LIMITED IN ITS SCOPE AND DURATION TO THE TERMS SET FORTH HEREIN. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS. ACCORDINGLY, THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

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

WESLO INC., 1500 S. 1000 W., LOGAN, UT 84321-9813

WESLO® CADENCE®

The logo for the WESLO CADENCE 820 features the brand name 'WESLO' in a standard sans-serif font with a registered trademark symbol. Below it, 'CADENCE' is written in a much larger, bold, blocky sans-serif font, also with a registered trademark symbol. To the right of 'CADENCE', the number '820' is enclosed within a dark, horizontally-oriented oval.

1.25 HORSEPOWER DC MOTOR • 0-6 MPH • 5 POSITION INCLINE

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⚠ 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. WESLO assumes no responsibility for personal injury or property damage sustained by or through the use of this product.

IMPORTANT SAFETY PRECAUTIONS

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

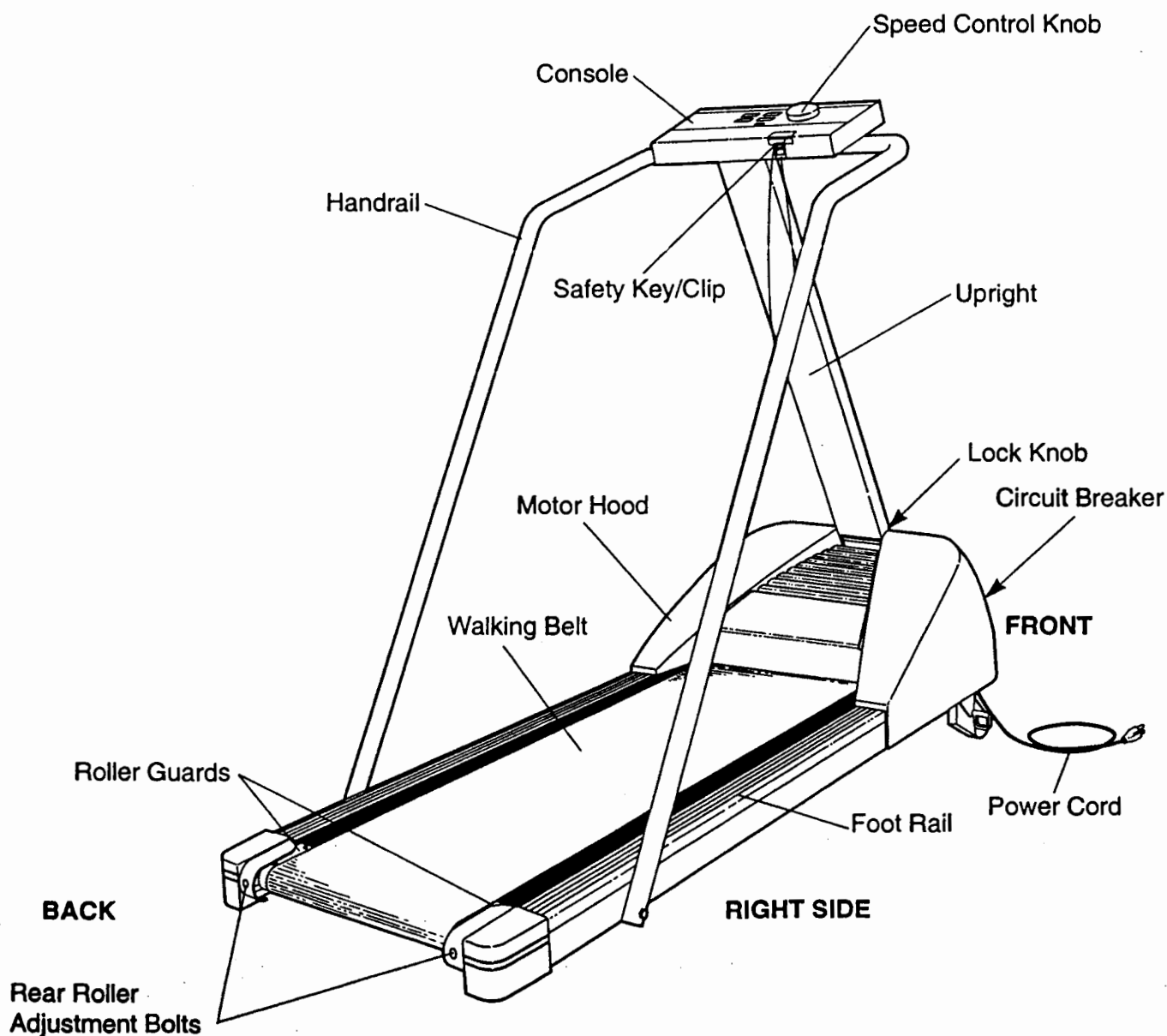
1. Position the treadmill on a level surface, with at least 8 feet of clearance behind the treadmill. Do not place the treadmill near water, outdoors or on a surface that blocks any air opening. Do not operate where aerosol products are used or where oxygen is being administered.
2. When connecting the power cord (see OPERATION AND ADJUSTMENT in this manual), plug the power cord directly into a grounded circuit capable of carrying 12 or more amps. No other appliances should be on the same circuit. Keep the power cord away from heated surfaces. If an extension cord is needed, use only a 14-gauge general-purpose cord of five feet or less in length with a three-wire conductor.
3. 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 the BEFORE YOU BEGIN section of this manual if the treadmill is not working properly.)
4. The roller guards must be 1/8 inch from the rear roller. Turn the power off and adjust the roller guards, if necessary.
5. Wear appropriate exercise attire when using the treadmill. Do not wear loose clothing that could become caught in the treadmill. *Always wear running shoes. Never use the treadmill with bare feet, wearing only stockings or in sandals.* Athletic support clothes are recommended for both men and women.
6. Never allow more than one person on the treadmill at a time. The treadmill should be used only by persons weighing 250 pounds or less.
7. Never start the treadmill while you are standing on the walking belt. Always hold the handrail when exercising on the treadmill.
8. Keep small children away from the treadmill at all times. Never leave the treadmill unattended while it is running. Always remove the safety key when the treadmill is not in use.
9. Never drop or insert any object into any opening.
10. To reduce the possibility of overheating, do not operate the treadmill continuously for longer than 1 hour.
11. The treadmill is capable of high speeds. Adjust the speed slowly to avoid sudden jumps in speed.
12. Use the treadmill only as described in this manual.
13. Always unplug the power cord 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.

BEFORE YOU BEGIN

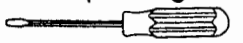
Thank you for selecting the WESLO CADENCE® 820 treadmill. The CADENCE 820 treadmill blends advanced technology with innovative design to let you enjoy an excellent form of cardiovascular exercise in the convenience and privacy of your home.

For your safety and benefit, read this manual carefully before using the treadmill. If you have additional questions, please call our Customer Service Department toll-free at **1-800-999-3756**, Monday through Friday, 6 a.m. until 6 p.m. Mountain Time (excluding holidays). To help us assist you, please note the product model number and serial number before calling. The model number of the treadmill is WL820031. The serial number can be found on a decal attached to the treadmill (see the front cover of this manual for the location).

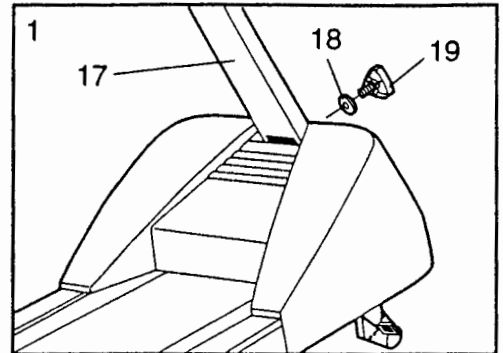
Before reading further, please review the drawing below and familiarize yourself with the parts that are labeled.



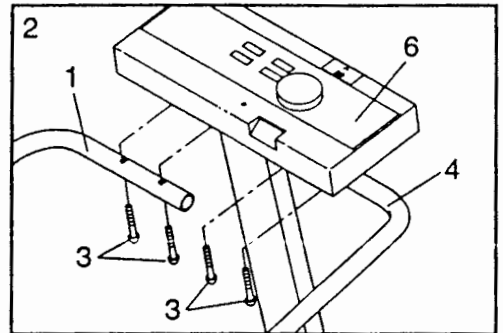
ASSEMBLY

Set the treadmill in a cleared area and remove all packing materials. Do not dispose of the packing materials until assembly is completed. **TOOLS REQUIRED: A regular screwdriver**  (not Included).

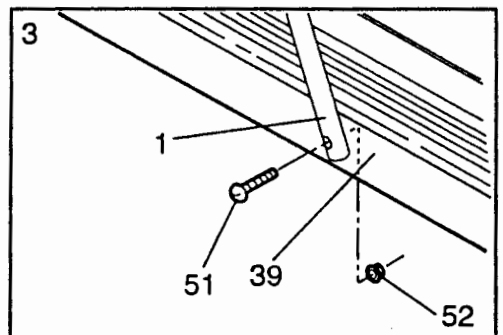
1. Raise the Upright (17) to the vertical position. Insert the Lock Knob (19), with the Lock Knob Washer (18), into the Upright. Turn the Knob clockwise until it is almost tight. Leave a little play in the Upright for the following steps.



2. Insert two of the four Console Bolts (3) up through the Left Handrail (1) and thread them into the holes in the underside of the Console (6). Attach the Right Handrail (4) in the same manner. Do not fully tighten the Bolts yet.

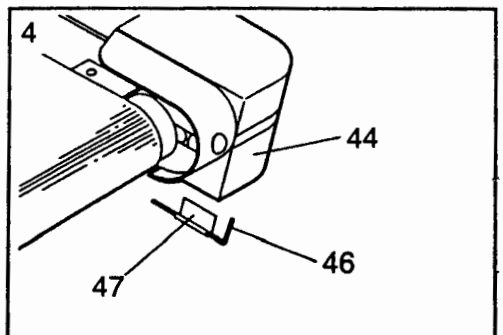


3. Align the hole in the lower end of the Left Handrail (1) with the hole in the Frame (39). Insert a Handrail Bolt (51) through the Left Handrail and Frame. Reach under the Frame and thread a Handrail Nut (52) onto the end of the Bolt.



Attach the Right Handrail (not shown) in the same manner. Tighten the four Console Bolts (see step 2).

4. Remove the paper backing from the Wrench Clip (47). Press the Wrench Clip onto the Right Endcap (44) in the indicated location. Press the Allen Wrench (46) into the Wrench Clip.



Make sure that all parts are tightened before using the treadmill.

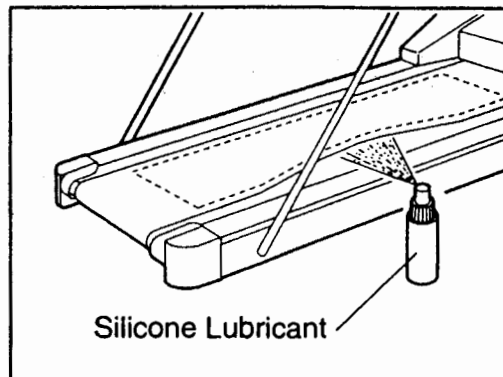
OPERATION AND ADJUSTMENT

APPLYING SILICONE LUBRICANT

To reduce the friction of the walking belt and minimize wear, a non-oil-, non-petroleum-base silicone lubricant must be applied to the walking platform before the treadmill is used.

WITH THE POWER CORD UNPLUGGED, lift each side of the walking belt and spray lubricant generously onto the indicated area. Reapply lubricant after every ten hours of use, or whenever performance decreases. Lubricant is available at most hardware and automotive stores.

Uni•Sport™ silicone spray is recommended.



PLUGGING IN THE POWER CORD

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 an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.**

⚠ DANGER: Improper connection of the equipment-grounding conductor can result in a 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.

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. A temporary adapter that looks like the adapter illustrated in Drawing 2 may be used to connect this plug 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.

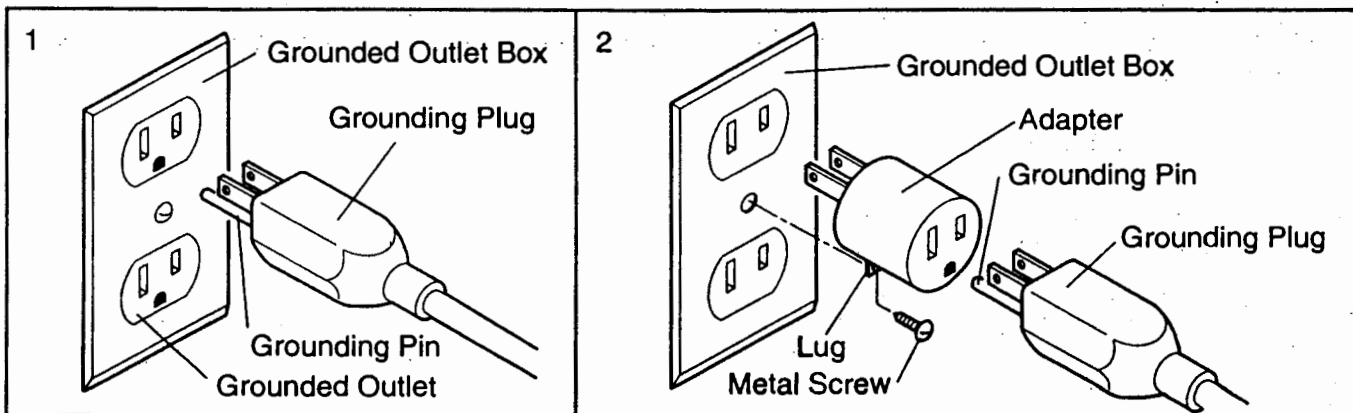
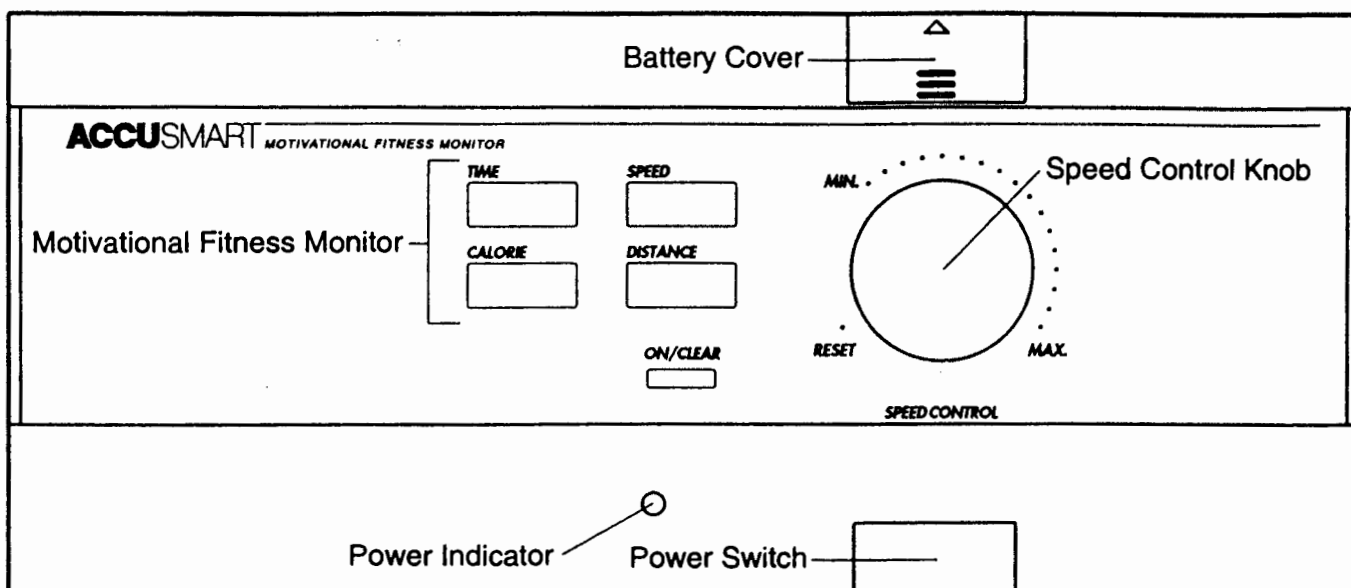
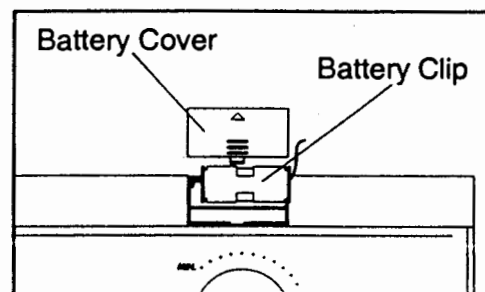


DIAGRAM OF THE CONSOLE



INSTALLING BATTERIES

The motivational fitness monitor requires two "AA" batteries (not included); alkaline batteries are recommended. Slide the battery cover open. Grasp the red cord and remove the battery clip from the console. Find the markings inside the battery clip showing which direction the batteries should be turned. Press the batteries into the battery clip. Replace the battery clip in the console and close the battery cover.



TURNING ON THE POWER

Step onto the foot rails of the treadmill. Locate the clip attached by a cord to the safety key, and slide the clip onto the waistband of your clothing.

⚠ CAUTION: Do not stand on the walking belt while turning on the power. Always wear the clip while operating the treadmill; if you fall, the safety key will be pulled from the power switch, instantly turning off the power.

Insert the safety key into the power switch. The power indicator will light. The four displays of the motivational fitness monitor will not light until the ON/CLEAR button is pressed, or the walking belt begins to move (see CONTROLLING THE SPEED). Note: If batteries were just installed, the four displays will already be lighted.

CONTROLLING THE SPEED

To start the walking belt, first turn the speed control knob to "reset." Then, turn the knob slowly clockwise until the walking belt begins to move at slow speed.

⚠ CAUTION: After the knob is turned, there will be a pause before the walking belt begins to move. Adjust the speed slowly until you are familiar with the operation of the treadmill.

Carefully step onto the walking belt and begin exercising. Change the speed of the walking belt as desired by turning the speed control knob. To stop the walking belt, turn the knob to "reset."

MOTIVATIONAL FITNESS MONITOR

The four displays of the motivational fitness monitor provide continuous exercise feedback. The displays can be reset by pressing the ON/CLEAR button. The four displays are described below:

TIME—This display shows the elapsed time. Note: When the walking belt is stopped, the TIME display will go into a pause mode after a few seconds.

CALORIE—This display shows the total number of nutritional Calories you have burned.

SPEED—This display shows the current speed of the walking belt.

DISTANCE—This display shows the total distance you have walked or run.

Note: If the walking belt is stopped and remains stationary for about four minutes, the four displays of the motivational fitness monitor will be reset and will darken, although the power will remain on. The four displays will light again when the ON/CLEAR button is pressed, or the walking belt is restarted.

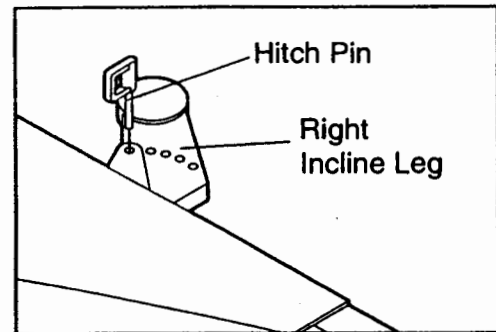
TURNING OFF THE POWER

To turn off the power, remove the safety key from the console. The power indicator will darken. Store the safety key in a secure location.

INCLINE ADJUSTMENT

To vary the intensity of your exercise, the incline of the treadmill can be adjusted in the following manner:

1. **UNPLUG THE POWER CORD.** Carefully lay the treadmill on its left side. Do not drop the treadmill.
2. Remove the hitch pin from the right incline leg and adjust the leg to the desired height. Replace the hitch pin and carefully tip the treadmill upright.
3. Carefully lay the treadmill on its right side and adjust the left incline leg in the same manner. Make sure that both legs are at the same height.

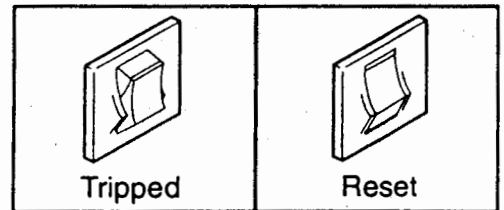


TROUBLE-SHOOTING AND STORAGE

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

1. SYMPTOM: THE POWER DOES NOT TURN ON

- Make sure that the power cord is plugged into a properly grounded outlet. (See OPERATION AND ADJUSTMENT in this manual.) If an extension cord is needed, use only a 14-gauge general-purpose cord of five feet or less in length.
- After the power cord has been plugged in, make sure that the safety key is fully inserted into the console. Various indicators on the console should light. (See OPERATION AND ADJUSTMENT in this manual.)
- Check the 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.

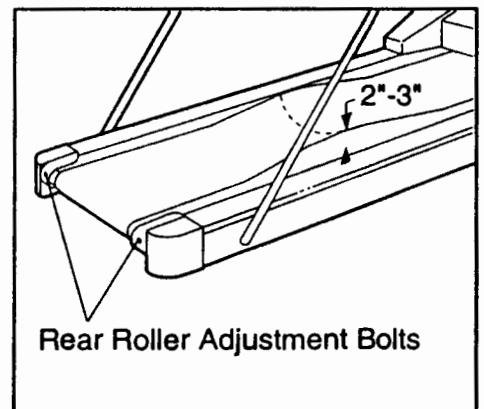


2. SYMPTOM: THE POWER TURNS OFF DURING USE

- Check the circuit breaker located on the treadmill frame near the power cord. If the circuit breaker has tripped, the switch will protrude. (See the drawing above.) To reset the circuit breaker, wait for five minutes and then press the switch back in.
- Make sure that the power cord is plugged in.
- Remove the safety key from the console. Reinsert the safety key fully into the console. Various indicators on the console should light.

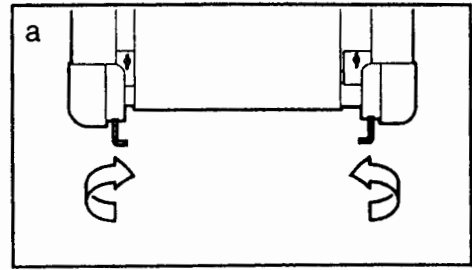
3. SYMPTOM: THE WALKING BELT SLOWS WHEN WALKED ON

- Apply silicone lubricant to the walking platform before use. Reapply lubricant after every 10 hours of use, and whenever a decrease in performance is noticed. (Uni•Sport silicone spray is recommended.) **CAUTION: UNPLUG THE POWER CORD WHEN APPLYING LUBRICANT.** (See OPERATION AND ADJUSTMENT in this manual for application instructions.)
- If an extension cord is needed, use only a 14-gauge general-purpose cord of five feet or less in length.
- If the walking belt is overtightened, treadmill performance may decrease and the walking belt may be permanently damaged. Remove the safety 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 2-3 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 safety key and run the treadmill for a few minutes. Repeat until the walking belt is properly tightened.

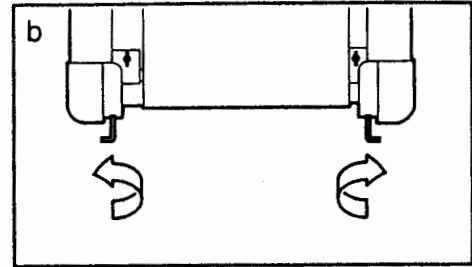


4. SYMPTOM: THE WALKING BELT IS OFF-CENTER OR SLIPS WHEN WALKED ON

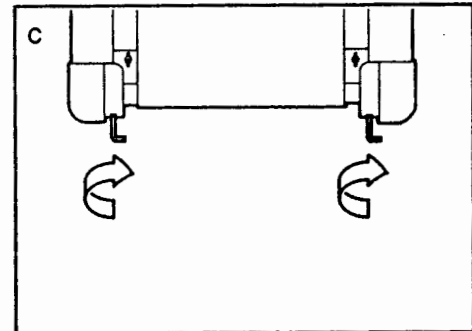
- a. If the walking belt has shifted to the left, first remove the safety key and **UNPLUG THE POWER CORD**. Using the allen wrench, turn the left rear roller adjustment bolt clockwise, and the right bolt counterclockwise, 1/4 of a turn each. Be careful not to overtighten the walking belt. Plug in the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



STORAGE

Unplug the power cord when the treadmill is not in use. Remove the bolts from the upper end of each handrail. Remove the bolt and nut from the lower end of each handrail. Keep the bolts and nuts in a secure location. Loosen the lock knob from the upright post. Carefully lay the upright on the treadmill. It is recommended that the treadmill be covered during extended periods of storage.

CONDITIONING GUIDELINES

The following guidelines will help you to plan your exercise program. Remember that proper nutrition and adequate rest are essential for successful results.

⚠ 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.

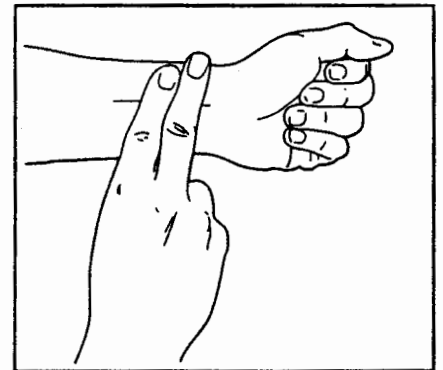
EXERCISE INTENSITY

To maximize the benefits of exercising, it is important to exercise with the proper intensity. The proper intensity can be found by using your heart rate as a guide. For effective aerobic exercise, your heart rate should be maintained at a level between 70% and 85% of your maximum heart rate as you exercise. This is known as your training zone. You can find your training zone in the table below. Training zones are listed for both unconditioned and conditioned persons according to age.

AGE	UNCONDITIONED TRAINING ZONE (BEATS/MIN)	CONDITIONED TRAINING ZONE (BEATS/MIN)
20	138-167	133-162
25	136-166	132-160
30	135-164	130-158
35	134-162	129-156
40	132-161	127-155
45	131-159	125-153
50	129-156	124-150

AGE	UNCONDITIONED TRAINING ZONE (BEATS/MIN)	CONDITIONED TRAINING ZONE (BEATS/MIN)
55	127-155	122-149
60	126-153	121-147
65	125-151	119-145
70	123-150	118-144
75	122-147	117-142
80	120-146	115-140
85	118-144	114-139

During the first few months of your exercise program, keep your heart rate near the low end of your training zone as you exercise. After a few months, your heart rate can be increased gradually until it is near the middle of your training zone as you exercise. To measure your heart rate, stop exercising and place two fingers on your wrist. Take a six-second heartbeat count, and multiply the result by 10 to find your heart rate. For example, if your six-second heartbeat count is 14, your heart rate is 140 beats per minute. (A six-second count is used because your heart rate will drop rapidly when you stop exercising.) Adjust the intensity of your exercise until your heart rate is at the proper level.



WORKOUT GUIDELINES

Each workout should consist of three basic parts: a warm-up, 20 to 30 minutes of training zone exercise, and a cool-down. Warming up prepares the body for exercise by increasing circulation, delivering more oxygen to the muscles and raising the body temperature. Begin each workout with 5 to 10 minutes of stretching and light exercise to warm up. Then, increase the intensity of your exercise to raise your heart rate to your training zone for 20 to 30 minutes. Breathe regularly and deeply as you exercise—never hold your breath. Finish each workout with 5 to 10 minutes of stretching to cool down. This will increase the flexibility of the muscles, and reduce soreness and other post-exercise problems. 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. The key to success is **CONSISTENCY**.

SUGGESTED STRETCHES

The following stretches can provide a good warm-up or cool-down. Correct form for each stretch is shown in the drawings below. Move slowly as you stretch—never bounce.

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.

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 both legs.

Stretches: Hamstrings, lower back and groin.

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 both legs. To cause further stretching of the achilles tendons, bend your back leg as well.

Stretches: Calves, achilles tendons and ankles.

QUADRICEPS STRETCH

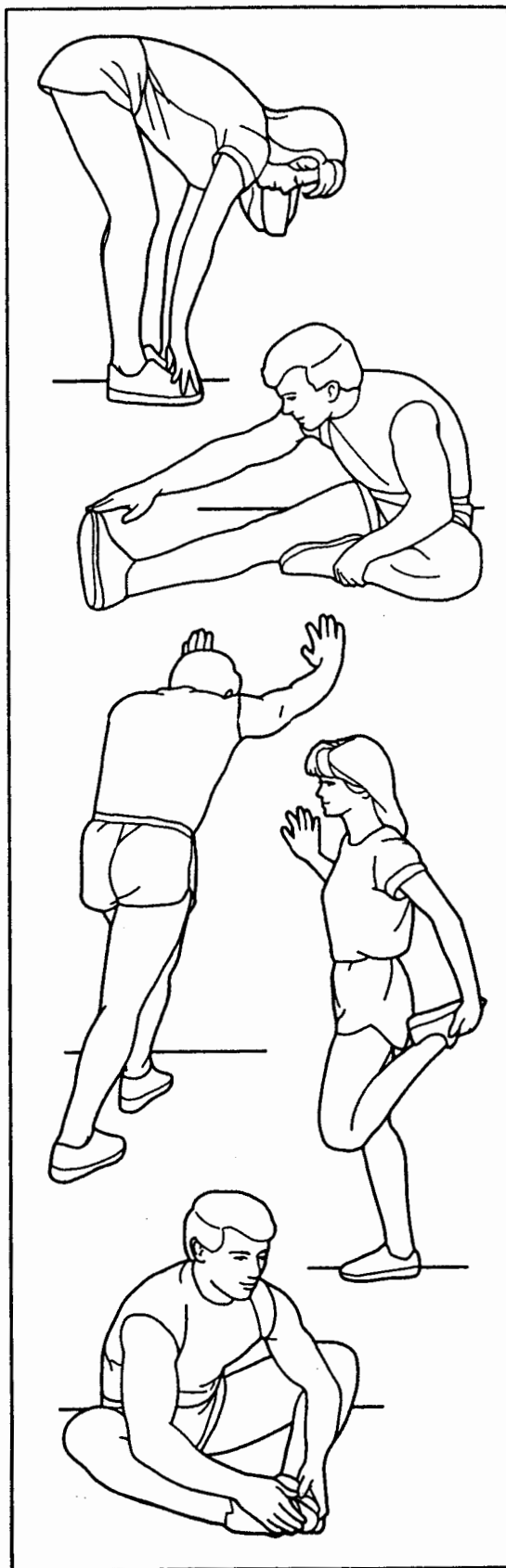
With one hand against a wall for balance, reach back and grasp one foot with your other hand. Bring your heel as close to your buttocks as possible. Hold for 15 counts, then relax. Repeat 3 times for both legs.

Stretches: Quadriceps and hip muscles.

INNER THIGH STRETCH

Sit with the soles of your feet together and your knees outward. Pull your feet toward your groin area as far as possible. Hold for 15 counts, then relax. Repeat 3 times.

Stretches: Quadriceps and hip muscles.



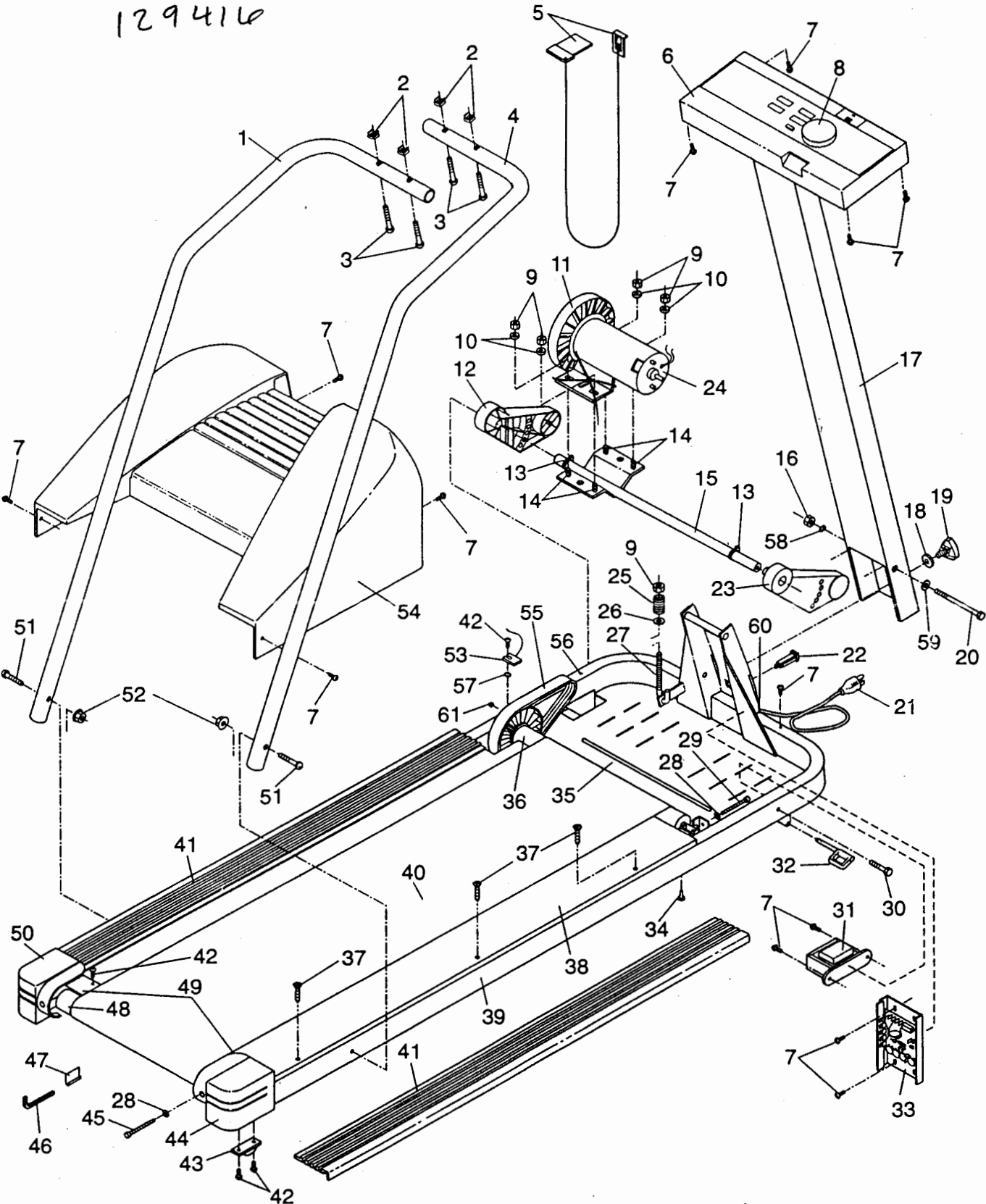
PART LIST—Model No. WL820031

Rev. 12/93

Key No.	Qty.	Description	Key No.	Qty.	Description
1	1	Left Handrail	32	2	Hitch Pin
2	4	Cage Nut	33	1	Controller
3	4	Console Bolt	34	12	Plastic Fastener
4	1	Right Handrail	35	1	Belly Pan
5	1	Safety Key/Clip	36	1	Front Roller/Pulley
6	1	Console	37	6	Platform Screw
7	13	Small Screw	38	1	Walking Platform
8	1	Speed Control Knob	39	1	Frame
9	5	Motor Nut/Tension Nut	40	1	Walking Belt
10	4	Motor Washer	41	2	Foot Rail
11	1	Pulley/Flywheel/Fan	42	7	Screw
12	1	Left Incline Leg	43	2	Bumper
13	2	Hose Clamp	44	1	Right Roller Bracket
14	4	Motor Bolt	45	2	Rear Roller Adjustment Bolt
15	1	Motor Mount Swivel Shaft	46	1	Allen Wrench
16	1	Pivot Nut	47	1	Wrench Clip
17	1	Upright	48	1	Rear Roller
18	1	Lock Knob Washer	49	2	Roller Guard
19	1	Lock Knob	50	1	Left Roller Bracket
20	1	Swivel Bolt	51	2	Handrail Bolt
21	1	Power Cord	52	2	Handrail Nut
22	1	Circuit Breaker	53	1	Reed Switch/Sensor Wire
23	1	Right Incline Leg	54	1	Motor Hood w/Decal
24	1	Motor	55	1	Motor Belt
25	1	Tension Spring	56	4	Wire Clip
26	1	Tension Washer	57	1	Star Washer
27	1	J-Bolt	58	1	Upright Star Washer
28	3	Roller Adjustment Washer	59	1	Flat Upright Washer
29	1	Front Roller Adjustment Bolt	60	1	Grommet
30	2	Swivel Shaft Bolt	61	1	Magnet
31	1	Choke	#	1	Owner's Manual

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

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ORDERING REPLACEMENT PARTS

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

1. The **MODEL NUMBER** of the product (WL820031).
2. The **NAME** of the product (WESLO CADENCE® 820 treadmill).
3. The **SERIAL NUMBER** of the product (see the front cover of this manual).
4. The **KEY NUMBER** of the part(s) from page 14 of this manual.
5. The **DESCRIPTION** of the part(s) from page 14 of this manual.

If possible, place the treadmill near your telephone for easy reference when calling.