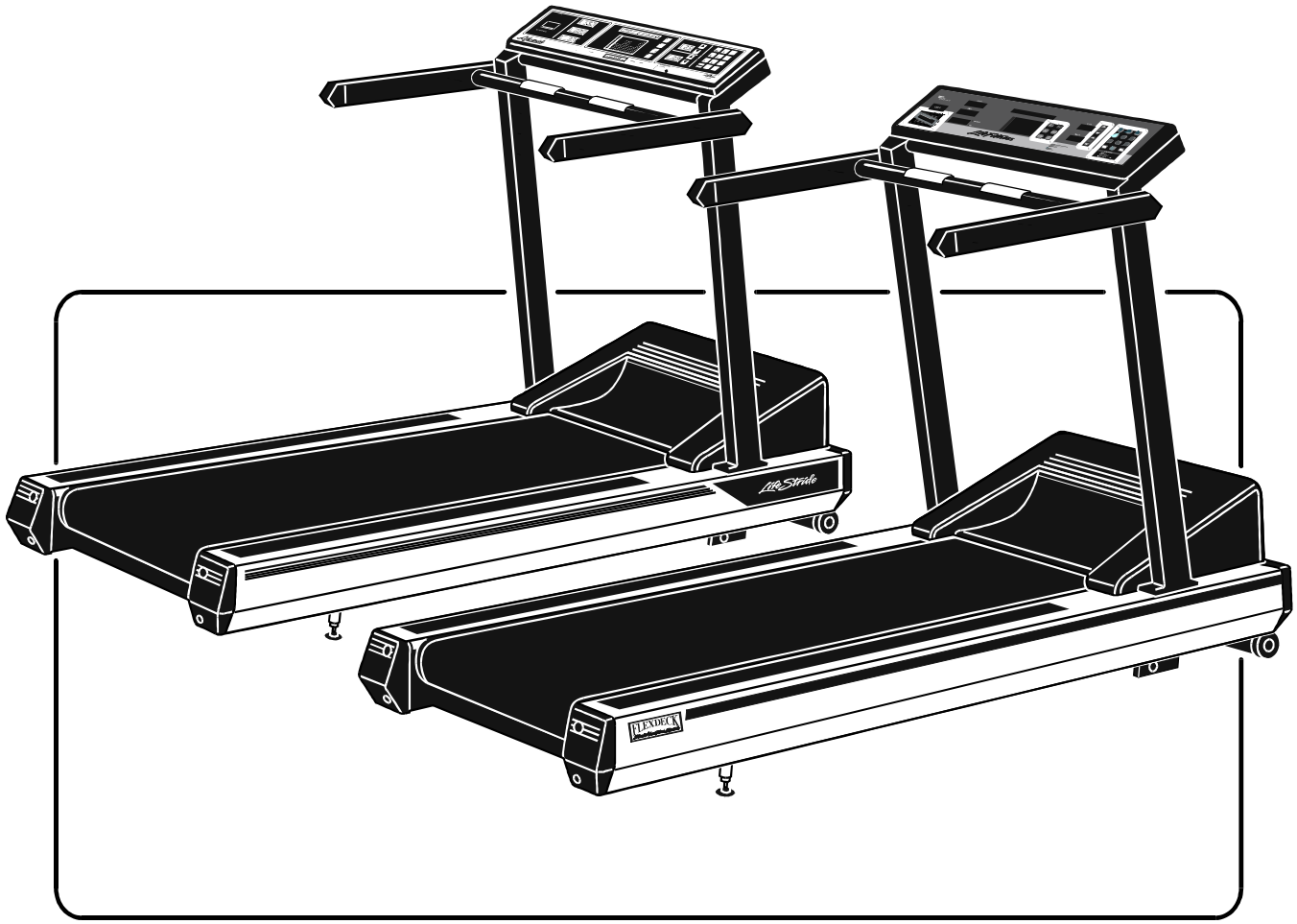
LifeFitness

9100 Series Heartrate and Telemetry Equipped Treadmills



Customer Support Services

SERVICE MANUAL

Life Fitness 9100 Series Heartrate and Telemetry Equipped Treadmills

INTRODUCTION

HOW TO USE THIS SERVICE MANUAL

In the unlikely event that an operating problem may occur with your Life Fitness model 9100 aerobic trainer, this Service Manual will instruct and guide you on the quickest, most efficient manner in which to approach the situation. This Service Manual has been separated into a total of Five Sections for quick reference:

- ***INTRODUCTION***
- ***TABLE OF CONTENTS***

Section I

- ***TROUBLESHOOTING GUIDES***

Section II

- ***DIAGNOSTIC TESTS***

Section III

- ***MODEL 9100 "How To..." GUIDES***

Section IV

- ***PARTS IDENTIFICATION***

Section V

- ***WIRING DIAGRAMS***
- ***PREVENTIVE MAINTENANCE***
- ***COMMUNICATING BY FAX***

If an operating problem should arise, turn to the TROUBLESHOOTING GUIDES and attempt to isolate what is causing the malfunction. The GUIDES are listed by symptoms and follow with suggestions as to the most probable cause of the problem.

Once you have pinpointed the source of the problem, turn to the appropriate "How To..." section and review the proper procedures for removing, replacing or adjusting a part. The "How To..." sections are organized by replaceable part (or assembly) name and each page lists the "Tools Required" to complete that specific function. Refer to Section IV to identify the proper name and number of the part you will now need to order to repair your machine. A form to order by FAX has also been included in Section V for your convenience.

To order a part, call Life Fitness Customer Support Services any Monday through Friday from 8:00 AM to 6:00 PM (C.S.T.). When you place a call, in order to speed our response to your particular situation, please have the following information available for the customer service phone technician who will be prepared to assist you:

1. ***The Treadmill model type***
2. ***The serial number (Located on the crossbar of the lift mechanism)***

Serial Number:

3. ***The symptom of the problem you are experiencing***
4. ***The part name and number you need to order***

When you receive your order, review the appropriate "How To..." section and follow the step by step procedures designed to help you install the part quickly and correctly.

If you have any questions or comments please phone, mail, or fax us at one of the numbers listed below.

CUSTOMER SUPPORT SERVICES
10601 Belmont Avenue, Franklin Park, IL 60131
Phone (800) 351-3737 Toll Free or (847) 451-0036 FAX (800) 216-8893 Toll Free or (847) 288-3702

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Life Fitness 9100 Series Heart Rate and Telemetry Equipped Treadmills

TROUBLESHOOTING GUIDE

Symptom: "Slowdown". Striding Belt slips during footfall or display reads "Press Start to Resume", or "Note Max. Speed Is Reduced To".

Malfunction	Probable Cause	Corrective Action
Striding Belt slips during footfall	Striding belt slips on front roller during stall test.	❑ Check striding belt & re-tension as necessary.
	Insufficient power source.	❑ Plug treadmill into a dedicated 120V, 20 amp circuit. (See Operation Manual)
		❑ Inspect striding belt and deck for excessive wear. Replace any defective part.
Maximum speed is reduced	User is pushing striding belt.	❑ Inspect striding belt and deck for excessive wear. Replace any defective part.
	Wax system malfunction. • is spray pattern between 8" (200mm) and 16" (400mm)? • is nozzle clean? • is hose kinked? • is wax bag empty? • Is there a wax leak? • is the wax contaminated? • is manual waxing used?	
	Striding belt/deck malfunction: • Deck laminate is worn through. • Underside of striding belt is glazed over (hard, glossy) • There is a large build-up of wax, excessive wax fills fingernails when scratching underside of belt.	❑ Replace deck and belt (Use unused side of deck, if available). For 9100 with Telemetry only, reset stats & turn wax delay ON. For 9100HR, update service menu. Call Life Fitness Customer Support Services 847-451-0036 or 1-800-351-3737

Symptom: Display Will Not Program Password or Locked In Password Mode

Malfunction	Probable Cause	Corrective Action
Display will not accept password entries	Incorrect entries	❑ Only 3 digits are acceptable as a password (entries 1 through 999).
	Pressing 0 as an entry.	❑ Pressing 0 before pressing other numeric keys will disable the password protection program.
	Incorrect password entered. Enter new password.	❑ Press CLEAR twice. ❑ Press 9100 ENTER for access to password mode. ❑ Enter new password. A valid password is 3 digits: 1 through 999. ❑ Press ENTER.
Locked in password mode	Incorrect entries.	❑ Press CLEAR twice. ❑ Press 9100 ENTER for access to password mode. ❑ Press 0 then CLEAR to reset password mode. ❑ Press ENTER.
		Call Life Fitness Custromer Support Services 847-451-0036 or 1-800-351-3737

Symptom: Noisy Treadmill

Malfunction	Probable Cause	Corrective Action
Knocking sound at rear of machine	Faulty rear roller bearings.	❑ Replace rear roller assembly.
	Wax build up on rear roller.	❑ Run unit for 10 hours to burn in.
Knocking sound coming from deck	Worn lord mount or loose.	❑ Replace or tighten 4 lord mounts.
Rubbing sound from underneath machine	Foreign objects may be stuck underneath the machine.	❑ Inspect underneath striding belt and machine. Remove any debris or accumulation on debris brush.
	Rear tinsel guard may be bent.	❑ Bend guard away from belt, or replace if damaged.
	Rear roller guard may be bent, broken or not secured.	❑ Re-attach or replace guard.
Squeaking noise	Tec packs may be out of alignment.	❑ Reposition Tec packs.
	Damaged deck stiffener.	❑ Reposition or replace old style deck stiffener.
	Drive motor belt may be worn or damaged.	❑ Replace drive motor belt.
Loud "groaning" sound heard from front of machine while elevating	Drive motor belt tensioning pin may be squeaking.	❑ Spray pin with lubricant.
Loud "groaning" on footfall	Faulty lift actuator.	❑ Replace lift actuator.
Loud rumble between 2.5 and 3.0 mph	High friction between deck and striding belt	❑ Refer to slowdown section.
	Faulty motor controller	❑ Replace motor controller.
		Call Life Fitness Customer Support Services 847-451-0036 or 1-800-351-3737

Symptom: Display Does Not Illuminate or Respond To Input

Malfunction	Probable Cause	Corrective Action
Display does not illuminate when machine is powered on.	Insufficient power source.	❑ Plug treadmill into a dedicated 120V, 20 amp circuit ❑ Turn power off for 30 seconds. Turn power on and within 30 seconds of turning on press "9-0-9" on the keypad. ❑ Check all electrical connections.
	Pinched wire connection	❑ Check all electrical connections.
	Loose connection at display console or control board.	❑ Secure connections at display console and control board.
	Faulty CPU control board.	❑ Switch CPU control board with another Life Fitness model 9100 treadmill if available. ❑ Replace CPU control board.
	Faulty display console.	❑ Switch display console with another Life Fitness model 9100 treadmill if available. ❑ Replace display console.
		Call Life Fitness Customer Support Services 847-451-0036 or 1-800-351-3737

Symptom: Unit Resets Randomly

Malfunction	Probable Cause	Corrective Action
Unit resets randomly	Insufficient power source.	❑ Plug treadmill into a dedicated 120V, 20 amp circuit.
	Damaged ground prong on line cord.	❑ Replace line cord.
	Line cord improperly seated in electrical outlet.	❑ Inspect power connection at electrical outlet and at machine for proper contact.
	Loose connections at CPU control board and display.	❑ Secure connections at CPU control board and display.
	Towel or magazine may be making contact with stop switch while user is running.	❑ Move possible obstructions off display console and handlebar.
	Stop switch cover is missing.	❑ Replace stop switch/or console.
	Stop switch is activated with very light pressure or returns very slowly after being pressed.	❑ Replace stop switch/or console.
	Stop switch cable not making proper contact	❑ Reseat cable from stop switch.
	Pinched display console harness	❑ Check all display console connections.
	Open ground path	❑ Using voltmeter, check 4 points for continuity: console pan screws, console mounting screws, handlebar screws, and handrail mounting screws to frame with respect to ground. Ground must ba a non-painted surface.
Unit resets intermittently	Display reads “Power up reset”	❑ Verify power is a dedicated outlet. To verify, turn breaker at panel to off. Using a voltmeter, take a voltage reading at electrical outlet. With breaker off, zero volts should be detected. ❑ If voltage is present at electrical outlet, line is not wired for dedicated service. Call Life Fitness Customer Support Services 847-451-0036 or 1-800-351-3737

Symptom: No Power

Malfunction	Probable Cause	Corrective Action
No Power	On/Off switch.	❑ Is unit turned on?
	Insufficient power source.	❑ Plug treadmill into a dedicated 120V, 20 amp circuit. ❑ Using a meter, verify power at outlet.
	Damaged line cord.	❑ Replace line cord.
	Line cord improperly seated in socket.	❑ Inspect power connection at wall outlet and at machine for proper contact.
	Faulty display console.	❑ See "Display Console" symptom.
	Power module. • Circuit breakers • On/Off switch	❑ Check connector P4 at CPU board for 120VAC. ❑ Replace faulty parts
	Interrupted circuit.	❑ Test circuit breaker on treadmill. Replace if necessary.
Insufficient power	Display reads “Power up reset”	❑ Verify power is a dedicated outlet. To verify, turn breaker at panel to off. Using a voltmeter, take a voltage reading at electrical outlet. With breaker off, zero volts should be detected. ❑ If voltage is present at electrical outlet, line is not wired for dedicated service. Call Life Fitness Customer Support Services 847-451-0036 or 1-800-351-3737

Symptom: Wax Will Not Fill Properly

Malfunction	Probable Cause	Corrective Action
Wax will not fill	Fill valve in kit has crimped fill hose.	❑ Check the fill valve for proper operation. ❑ Check the fill hose for kinks, straighten as necessary. ❑ Check T-connector for blockage.
	Fill valve in treadmill is not fully open.	❑ Check fill valve in treadmill for proper operation.
	Fill hose in treadmill is crimped.	❑ Check the fill hose for kinks, straighten as necessary. ❑ Lightly squeeze wax container.
		Call Life Fitness Customer Support Services 847-451-0036 or 1-800-351-3737

Symptom: Wax Is Leaking From Treadmill

Malfunction	Probable Cause	Corrective Action
Wax Leak	Partially open or faulty fill valve.	❑ Fully close fill valve.
	Loose hose connections.	❑ Inspect hose connections and secure as necessary. ❑ Replace if necessary.
	Faulty connection at "T" fitting and bag.	❑ Replace wax bag and all tubing.
	Wax bag is torn.	❑ Replace wax bag.
	Wax pump does not shut off. Wax passes through pump and slowly drips from nozzle	❑ Replace wax pump.
		Call Life Fitness Customer Support Services 847-451-0036 or 1-800-351-3737

Symptom: Striding Belt Comes In Contact With Frame and End Caps

Malfunction	Probable Cause	Corrective Action
The Striding Belt is traveling beyond the tracking limits.	Worn striding belt or user pushing belt.	❑ Center striding belt according to belt centering technique (See "How To...Adjust and Tension the Striding Belt").
	Striding belt needs to be re-tensioned.	❑ Refer to belt tensioning procedure in operation or service manual.
	Striding belt folded over	❑ Verify wax in bag ❑ Verify the wax is not contaminated (appears lumpy). Replace wax bag and wax if contaminated. ❑ Verify the wax nozzle is not clogged. Clean nozzle if clogged. ❑ Verify the wax pump is functioning properly. Replace if necessary.
		Call Life Fitness Customer Support Services 847-451-0036 or 1-800-351-3737

NOTE: Also refer to Symptom: "Slowdown" and "Striding Belt Not Centered On Deck".

Symptom: "Notify Maintenance" - "Speed Control Error"

Malfunction	Probable Cause	Corrective Action
Speed control error	Faulty Power	❑ Verify power is a dedicated outlet. To verify, turn breaker at panel to off. Using a voltmeter, take a voltage reading at electrical outlet. With breaker off, zero volts should be detected. ❑ If voltage is present at electrical outlet, line is not wired for dedicated service.
	Loose connections at motor controller.	❑ Record speed error #, and refer to maintenance mode in diagnostics. ❑ Start speed diagnostics. If "Total Cal" and "Cal/HR" LED's are not lit, inspect wire connections at control board and motor controller. Check connections. ❑ If "Total Cal" LED is lit and "Cal/HR" LED is out, then with your feet off the striding belt, press the speed increase key. The "Total Cal" LED should go out initially while the "Cal/HR" LED comes on. Once the belt reaches speed, both LEDs should be on. If this is the case, both the control board and the motor controller are functioning, complete the Speed Performance Evaluation.
	Faulty Emerson motor controller.	❑ Switch the Emerson motor controller with another Life Fitness model 9100 treadmill, if available. ❑ Replace motor controller.
	Faulty CPU control board.	❑ Switch the CPU control board with another Life Fitness model 9100 treadmill if available. ❑ Replace control board.
	Faulty drive motor assembly.	❑ Inspect main drive motor and drive belt. Replace if necessary.
		Call Life Fitness Customer Support Services 847-451-0036 or 1-800-351-3737

Symptom: Striding Belt Not Centered On Deck

Malfunction	Probable Cause	Corrective Action
Striding belt mis-alignment	Improper walking/running.	
Striding belt not centered	Striding belt tension needs to be adjusted.	See How To... Adjust and Tension the Striding Belt
		Call Life Fitness Customer Support Services 847-451-0036 or 1-800-351-3737

NOTE: Also refer to Symptom: "Belt Beyond Limits" or "Notify Maintenance-Belt Tracking Error"

Symptom: Display reads "Notify Maintenance Lift Control Error"

Malfunction	Probable Cause	Corrective Action
Lift Error	Unit intermittently stuck in up position	❑ Press 9-1-9 ENTER, press INCLINE down button. ❑ Check all connections on CPU control board, check for presence of suppresser board. ❑ Replace CPU control board and suppresser board.
	Jammed in up position, 3 amp breaker popped	❑ Check 3 amp breaker. ❑ Check all connections, replace CPU board and suppresser board. ❑ Reset 3 amp breaker. ❑ Press 9-1-9 ENTER, press INCLINE down button.
	Unit will not lift, 3 amp breaker popped	❑ Check all connections on CPU control board, check suppresser board. ❑ Check home switch for smooth operation and check home switch cables/connections. Replace if necessary. Re-test.
	Incline control error.	❑ Press 9-1-9 ENTER, perform IA test procedure (two person test)
	Insufficient power source.	❑ Verify power is a dedicated outlet. To verify, turn breaker at panel to off. Using a voltmeter, take a voltage reading at electrical outlet. With breaker off, zero volts should be detected. ❑ If voltage is present at electrical outlet, line is not wired for dedicated service. ❑ Plug treadmill into a dedicated 120v, 20amp circuit. (See Operation Manual)
	Weight limitation.	❑ Advise user of weight limit.
	Will not lift.	❑ Perform IA test procedure. ❑ Check home switch for smooth operation and check home switch cables/ connectors. ❑ Check lift actuator cable connections and presence of (1 only) suppresser board.
	3amp circuit breaker popped.	❑ Test circuit breakers. Replace if necessary.
	Failed, damaged or cracked lift actuator.	❑ Replace lift actuator.
		Call Life Fitness Customer Support Services 847-451-0036 or 1-800-351-3737

*All treadmills require a 120v 20amp dedicated line.

Symptom: Display reads "Notify Maintenance" "Waxer Disconnect"

Malfunction	Probable Cause	Corrective Action
Waxer Disconnect	Wax assembly electrical line cord	❑ Verify waxer cable is plugged into electrical outlet on front frame assembly. ❑ Using an Ohm Meter, check continuity on waxer cable and plug
	3 amp breaker popped / faulty	❑ Check 3 amp breaker. ❑ Test circuit breakers. Replace if necessary.
	Faulty CPU Control Board	❑ Swap CPU with another 9100 model treadmill. Replace CPU control board
		Call Life Fitness Customer Support Services 847-451-0036 or 1-800-351-3737

*All treadmills (U.S. and Canada) require a 120v 20amp dedicated line.

Symptom: Lifepulse Heart Rate System Does Not Respond, Erratic Heart Rate Reading

Malfunction	Probable Cause	Corrective Action
Lifepulse Heart Rate System does not respond or improper heart rate reading or "Reading Heart Rate" appears in the message center for more than 2 minutes without giving heart rate reading.	Dirty handlebar sensors.	❑ Wipe sensors with a clean soft cloth.
	Inadequate contact with all four sensors.	❑ Verify a firm grip of all four sensors (2 on top, 2 on bottom of handlebar).
	User running over 4.5 mph (7.25kph).	❑ For accurate heart rate reading, user must slow down to less than 4.5 mph (7.5kph).
	User may have an unusual heart condition.	❑ Have different people grasp sensors to detect any variance.
	Older software version on heart rate sensor board.	❑ Enter into DIAGNOSTIC menu to attain software version. Enter into Execute Viewing of Usage Statistics.
	Loose connections at display console and handlebar.	❑ Secure connections at display console and handlebar.
	Faulty display console.	❑ Replace entire display console.
	Faulty handlebar.	❑ Swap handlebar with known working machine. Replace handlebar if necessary.
Display reads a continuous heartrate reading when hands are removed.	Sweat trails or cleaner residue will cause misreadings.	❑ Clean sensor with water and a clean soft cloth to remove salt and oils.
	Harness wires pinched at handlebar or handrail.	❑ Replace handlebar if the wires are damaged.
		.
		Call Life Fitness Customer Support Services 1-847-451-0036 or 1-800-351-3737

*HR rates begin at 70.

Symptom: NO TELEMETRY READING

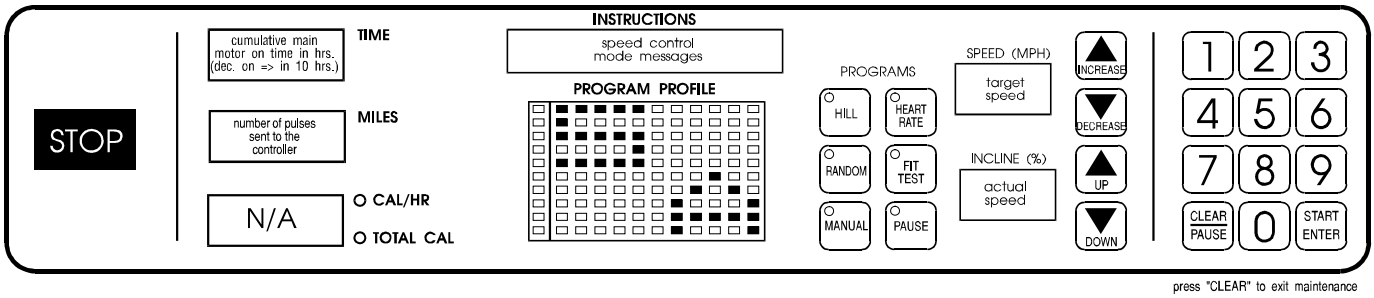
Malfunction	Probable Cause	Corrective Action
No Chest Strap detected.	Chest strap sensors not making good contact with body of user.	❑ Adjust chest strap ❑ Moisten sensors to make better contact with skin
	Loose connection at receiver.	❑ Check connection on receiver (See "How To...")
	User is out of monitoring range.	❑ Move within three feet (1 meter) of receiver
	Faulty receiver.	❑ Replace receiver
	Faulty chest strap.	❑ Replace chest strap
Erratic Heart Rate readings (Cross Talk)	Treadmills are located less than 8" (203 mm) apart.	❑ Position treadmills to recommended distances (See Operation Manual)
Display reads "Chest strap not Detected"	Telemetry turned "OFF"	❑ Enter EA mode and turn telemetry to "ON"
	Receiver is turned slightly sideways	❑ Position receiver so it is horizontal with the console. (See "How To...Remove and Replace the Telemetry / HR Unit")
	Bad connection at Telemetry cable and receiver	❑ Check cable jack and receiver connection.
	Bad connection at console	❑ Reseat telemetry cable at console PCB.
	Receiver is 180° out of position	❑ Turn receiver 180°
		Call Life Fitness Customer Support Services 1-847-451-0036 or 1-800-351-3737

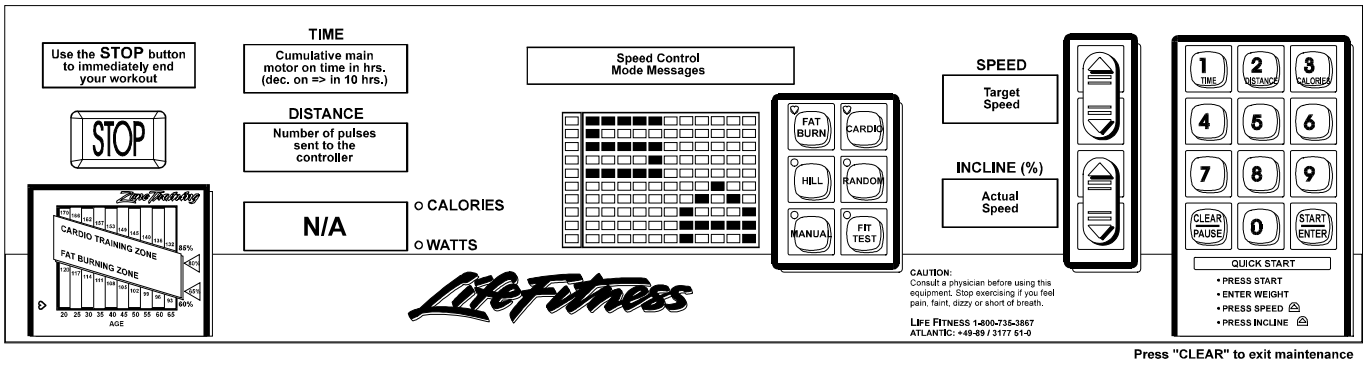
NOTES:

DIAGNOSTIC TESTS

How To...EXECUTE THE SERVICE MODE

WARNING: DO NOT STAND ON THE STRIDING BELT WHILE ENTERING THE SERVICE MODE OR WHILE PERFORMING ANY OF THE DIAGNOSTIC TESTS.





NOTE: TO ACCESS A SPECIFIED DIAGNOSTIC PROGRAM, USE THE PROGRAM KEYS. A PROGRAM KEY IS CONSIDERED "ON" WHEN ITS LED IS LIT, "OFF" WHEN IT IS NOT LIT. THE DISPLAY PROGRAM LED's SHOWN ON THESE EXAMPLES ARE "OFF".

TO ENTER THE DIAGNOSTIC / ACCOUNTING TEST:

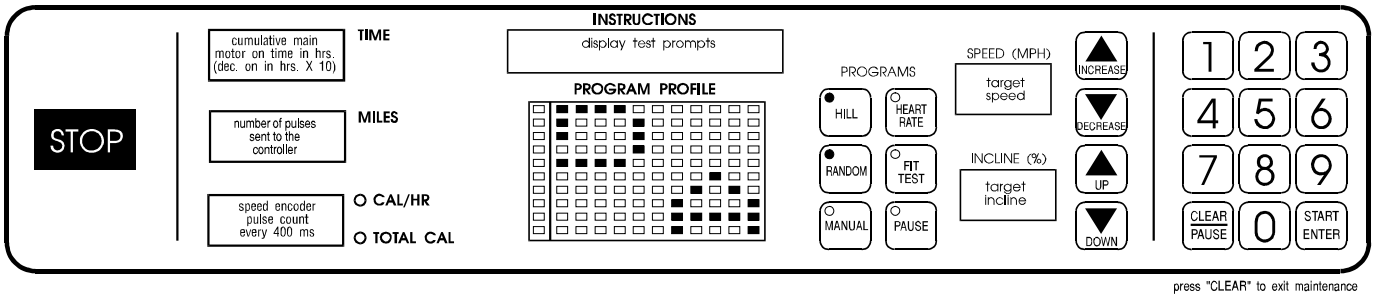
1. Press the **START** key once.
2. Press the **CLEAR** key twice.
3. Press the number keys **9 - 1 - 9**.
4. Press the **ENTER** key.

IF THE TREADMILL IS CONNECTED TO A LIFECENTER SYSTEM:

1. Press the **START** key once.
2. Press the **CLEAR** key twice.
3. Press the **MANUAL** program key.
4. Press the number keys **9 - 1 - 9**.
5. Press the **ENTER** key.

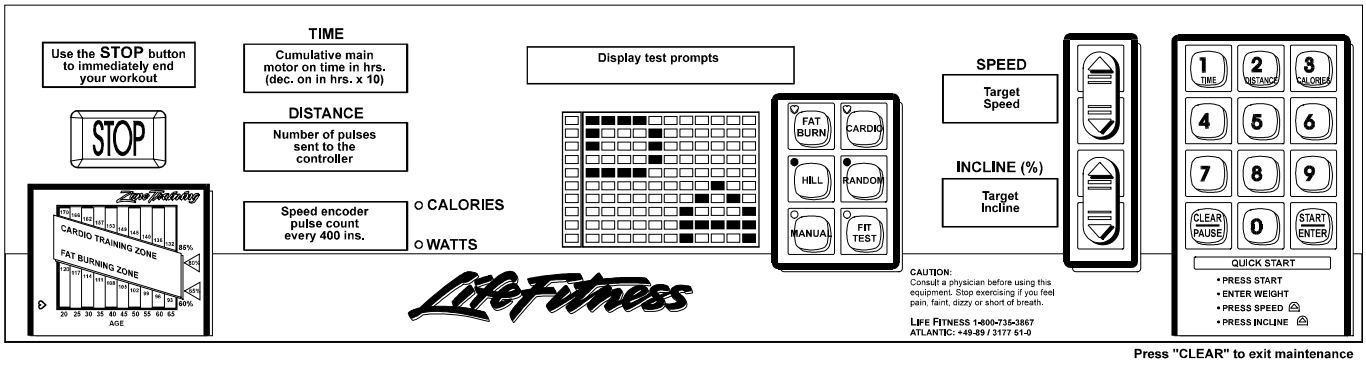
DIAGNOSTIC TESTS

How To...EXECUTE THE DISPLAY TEST



This test indicates if the Display is working properly.

TO ENTER INTO THE DISPLAY TEST TURN "ON" THE HILL AND RANDOM KEYS



The information that will be displayed in this mode is as follows:

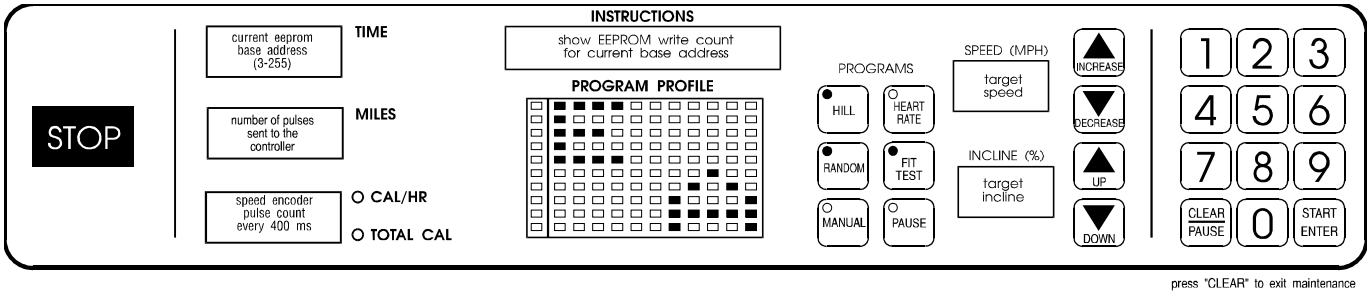
- ❑ Lit **LED**'s displayed in all windows.
- ❑ Walking **LED**'s displayed in all windows.
- ❑ Hours that main motor has been working displayed in **TIME** window.
- ❑ Speed encoder count displayed in **CALORIES** window .
- ❑ Speed pulse count displayed in **MILES (KILOMETERS)** window.
- ❑ Target speed indicated in **SPEED** window.
- ❑ Target incline indicated in **INCLINE** window.

Tests in the Display Diagnostics are as follows:

1. Press the **ENTER** key ***once*** to test Displays **LED**'s.
   Press the **ENTER** key ***twice*** to test Display Walking **LED**'s.
2. After pressing the **ENTER** key once, press Number Keys to view specific digits.
3. Press **INCLINE** and **SPEED** keys to view specific number segments.
4. Press **CLEAR** to exit the Diagnostic Program or press Program Keys to enter another Diagnostic/Accounting function.

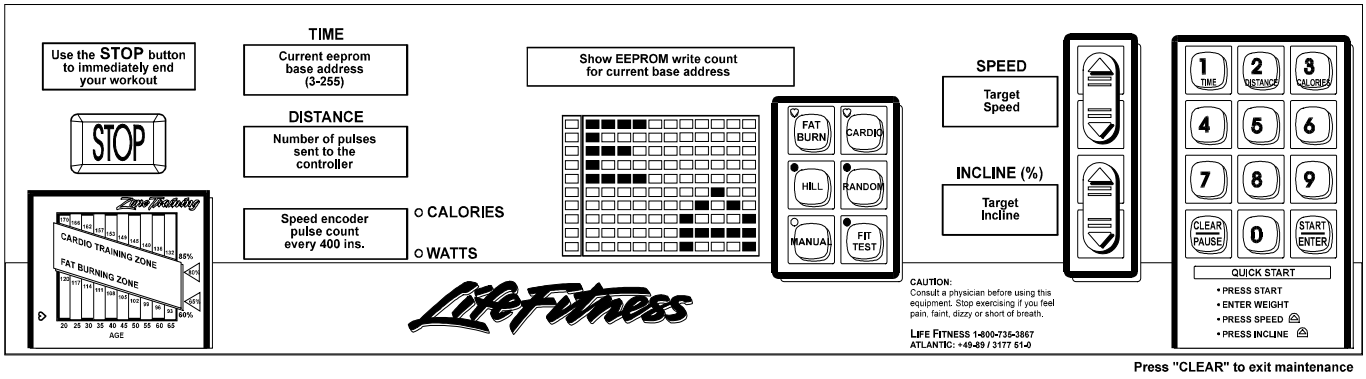
DIAGNOSTIC TESTS

How To...EXECUTE THE EEPROM MODE



This test indicates the amount of memory and allows for changes in the program times.

TO ENTER INTO THE TEST TURN "ON" THE HILL, RANDOM AND FIT TEST PROGRAM KEYS.



The information that will be displayed in this mode is as follows:

- ❑ Statistics and software code version will be displayed in the **INSTRUCTIONS** window.
- ❑ Speed encoder count displayed in **CALORIES** window.
- ❑ Speed pulse count displayed in **MILES (KILOMETERS)** window.
- ❑ Software options are displayed in **INSTRUCTIONS** window.
- ❑ Optional settings displayed in the **INSTRUCTIONS** window.

You may change Program times by pressing the **ENTER** key when the Program time is indicated on the **INSTRUCTIONS** window. Default time is set at 60 Minutes and can be reset from 1 to 99 Minutes.

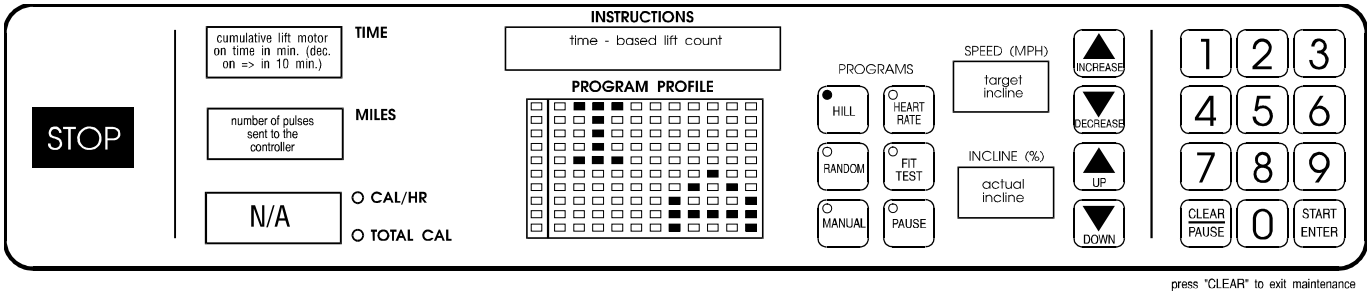
You may change the maximum programmable belt speed by pressing the speed **INCREASE** and **DECREASE** keys when the **MAXIMUM SPEED** message is displayed in the **INSTRUCTIONS** window. The choices for maximum belt speeds are 10.0 mph (11.6 kpm) to 2.0 mph (3.22 kph) in 0.5 mph (0.805 kph) increments.

You may change the minimum speed between 1.0 mph (1.61 kph) and 1.5 mph (2.415 kph) using the speed **INCREASE** and **DECREASE** keys.

Press the **CLEAR** key to exit the Diagnostic Program or press Program keys to enter another Diagnostic/Accounting function.

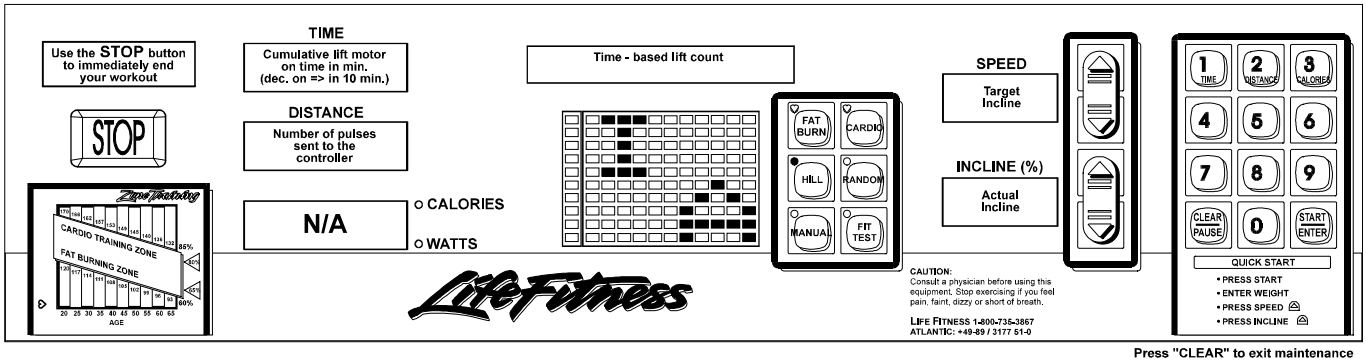
DIAGNOSTIC TESTS

How To...EXECUTE THE INCLINE CONTROL TEST



This test indicates if the unit is reaching or lowering to the user's chosen level.

TO ENTER INTO THE INCLINE CONTROL TEST TURN "ON" THE HILL PROGRAM KEY.



The information that will be displayed in this mode is as follows:

- ❑ How long lift action has been on in minutes. Displayed in **TIME** window.
- ❑ Lift position counts displayed in **INSTRUCTIONS** window.
- ❑ Speed encoder count displayed in **CALORIES** window.
- ❑ Target incline indicated in **SPEED** window.
- ❑ Actual incline indicated in **INCLINE** window.

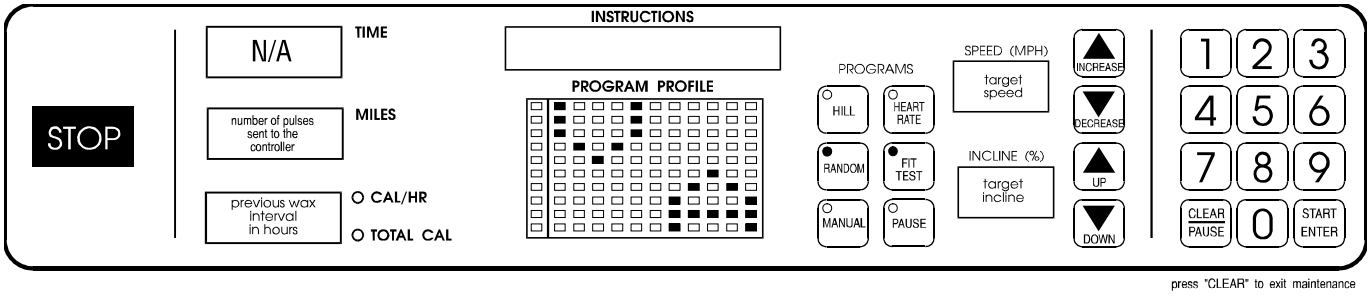
NOTE: INCLINE NUMBERS SHOULD BE EQUAL.

Tests in the Incline Control Diagnostics are as follows:

1. Press **INCLINE** keys to target incline.
2. Press the **SPEED** or **NUMBER** keys to enter a target speed.
3. Press the **ENTER** or " **0** " key to stop the striding belt.
4. Press **CLEAR** to exit the Diagnostic Program or press Program Keys to enter another Diagnostic/Accounting function.

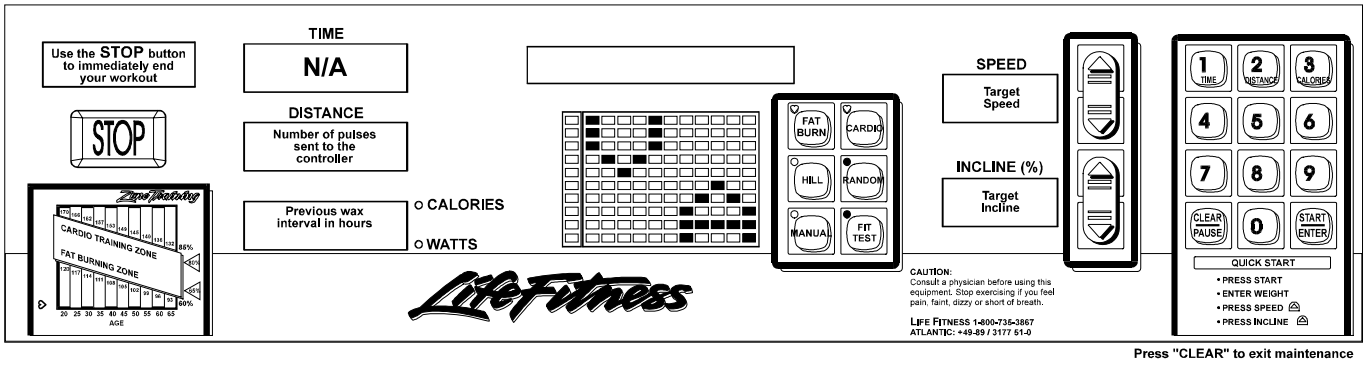
DIAGNOSTIC TESTS

How To...EXECUTE VIEWING OF USAGE STATISTICS



This mode supplies statistics and code versions of the Treadmill.

TO ENTER INTO THE VIEWING OF USAGE STATISTICS TESTS
TURN "ON" THE RANDOM AND FIT TEST PROGRAM KEYS

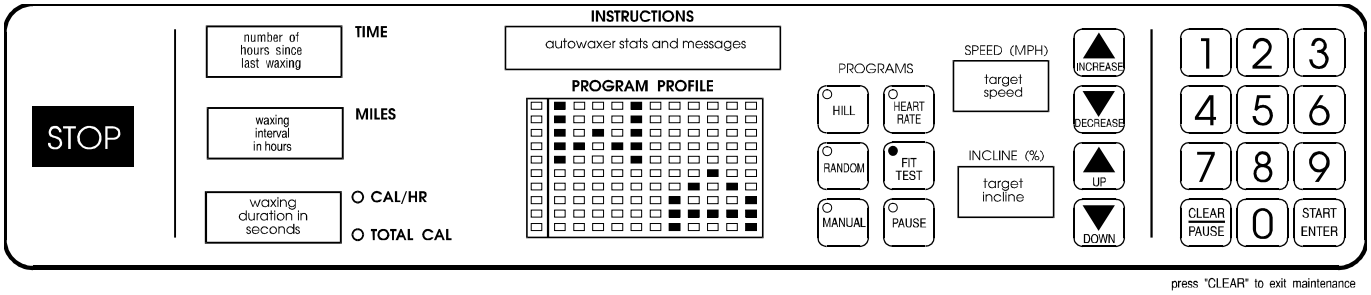


The information that will be displayed in this mode is as follows:

- ❑ Statistics and software code version displayed in the **INSTRUCTIONS** window.
- ❑ Speed encoder count displayed in **CALORIES** window.
- ❑ Speed pulse count displayed in **MILES (KILOMETERS)** window.
- ❑ Target speed indicated in **SPEED** window.
- ❑ Target incline indicated in **INCLINE** window.

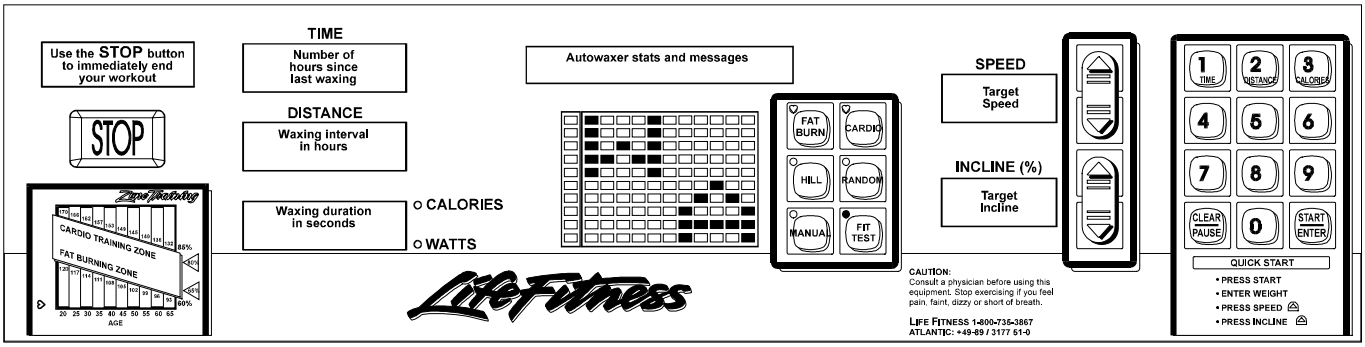
DIAGNOSTIC TESTS

How To...EXECUTE THE WAXER CONTROL TEST



This test indicates the status of the waxing system.

TO ENTER INTO THE TEST TURN "ON" THE FIT TEST PROGRAM KEY.



The information that will be displayed in this mode is as follows:

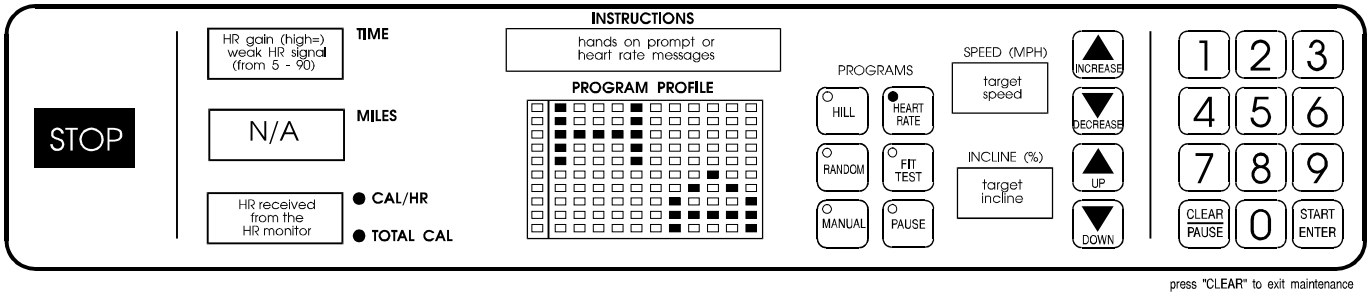
- ❑ Percent of wax left in reservoir displayed in the **INSTRUCTIONS** window.
- ❑ Number of times the wax pump has discharged displayed in **INSTRUCTIONS** window.
- ❑ Hours since last waxing displayed in the **TIME** window.
- ❑ Waxing duration displayed in the **CALORIES** window.
- ❑ Waxing interval displayed in the **MILES (KILOMETERS)** window.
- ❑ Target speed indicated in **SPEED** window.
- ❑ Target incline indicated in **INCLINE** window.

Tests in the Waxing Control Diagnostics are as follows:

1. Press the **ENTER** key to start waxing operation.
2. Press the **SPEED** or **NUMBER** keys to enter a target speed.
3. Press the **INCLINE/DECLINE** keys to enter a target incline.
4. Press the " **0** " key to stop the striding belt.
5. Press **CLEAR** to exit the Diagnostic Program or press Program Keys to enter another Diagnostic/Accounting function.

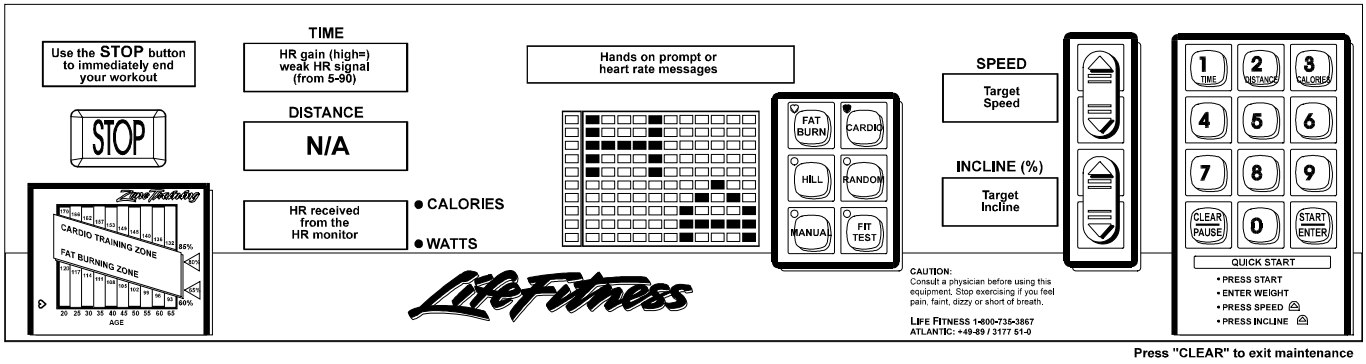
DIAGNOSTIC TESTS

How To...EXECUTE THE HEART RATE MONITORING MODE



This test indicates if the heart rate program is operating properly.

TO ENTER INTO THE TEST TURN "ON" THE HEART RATE PROGRAM KEY.



The information that will be displayed in this mode is as follows:

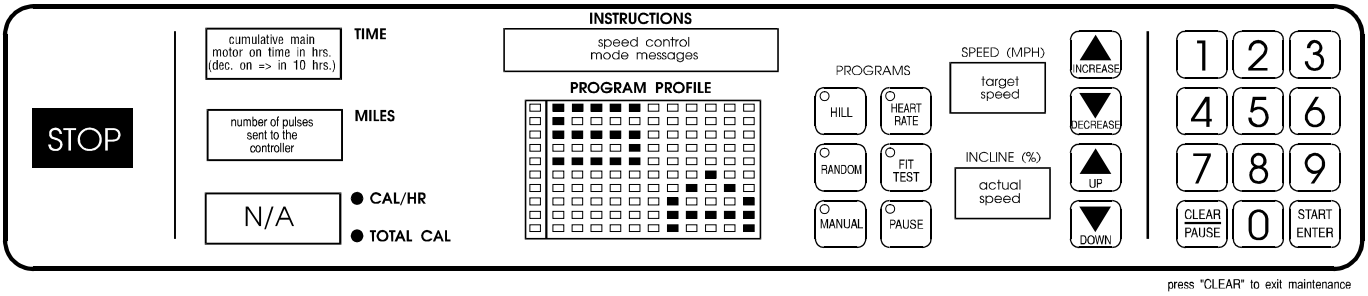
- ❑ Hands "**ON**" condition indicated on **TOTAL CALORIE LED**.
- ❑ Sensor connection "**GOOD**" indicated on **CALORIE/HOUR LED**.
- ❑ Amplification factor for heart signal displayed in **TIME** window.
- ❑ Heart rate from HR Monitor displayed in **CALORIES** window.
- ❑ Target speed indicated in **SPEED** window.
- ❑ Target incline indicated in **INCLINE** window.
- ❑ Heart rate indicated in **INSTRUCTION** window.

To test the Heart Rate Monitor:

1. Place hands on the handlebar sensors.
2. Read **INSTRUCTION** window.

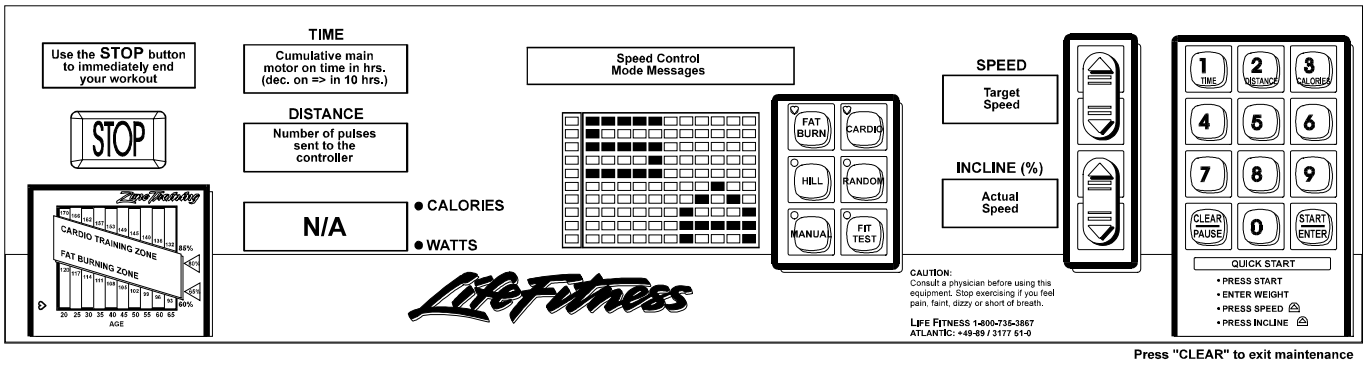
DIAGNOSTIC TESTS

How To...EXECUTE THE SPEED CONTROL OPERATION TEST



This test indicates if the unit is running at the actual speed that the user has chosen.

TO ENTER INTO THE TEST ALL PROGRAM KEYS SHOULD BE IN THE "OFF" POSITION.



The information that will be displayed in this mode is as follows:

- ❑ Total main motor on time in hours is displayed in the **TIME** window.
- ❑ Total number of electrical pulses sent to the motor controller is displayed in the **MILES (KILOMETERS)** window.
- ❑ Total main motor on time in hours and total main motor miles are displayed in the **INSTRUCTIONS** window.
- ❑ Target speed indicated in **SPEED** window.
- ❑ Actual speed indicated in **INCLINE** window.
- ❑ Energy pulses being sent to motor from motor controller are displayed on **CALORIE\HOUR LED**.
- ❑ Actual speed and target speed matched are displayed on **TOTAL CALORIE LED**.

Tests in the Speed Control Diagnostics are as follows:

1. Press the speed **INCREASE\DECREASE** keys to enter target speed.
2. Examine target and actual speed windows to verify equal speeds.
3. Press the **ENTER** or " **0** " key to stop the striding belt.
4. Press **CLEAR** to exit the Diagnostic Program or press Program Keys to enter another Diagnostic/Accounting function.

Life Fitness 9100 Series Heartrate and Telemetry Equipped Treadmills

How To...REMOVE AND REPLACE THE ANTI-SCUFF PADS

Tools Required: Pencil, non-abrasive cleaner, paper towels

Step 1
Use a pencil to draw an outline of the upper corners of the worn ANTI-SCUFF PAD on the FRAME.

Step 2
Peel the worn ANTI-SCUFF PAD from the FRAME and clean the residue with non-abrasive cleaning solution and paper towels.

Step 3
Peel the protective backing from the new ANTI-SCUFF PAD.

Step 4
Align the top two corners of the new ANTI-SCUFF PAD with the lines drawn in Step 1 and press in place.

NOTE: TO AVOID AIR BUBBLES, THE TOP TWO CORNERS MUST BE ALIGNED EXACTLY BEFORE PRESSING DOWN THE ENTIRE ANTI-SCUFF PAD.

Step 5
Press the remainder of the new ANTI-SCUFF PAD against the FRAME SIDE PANEL. Start at the top and apply even pressure downward to the bottom keeping an even distance to the edge of the STRIDING BELT.

NOTE; IN THE EVENT OF AIR BUBBLES, USE A SCRIBE TO MAKE A SMALL HOLE IN THE AIR BUBBLE, THEN PRESS THE PAD DOWN AGAINST THE FRAME PANEL UNTIL THE AIR BUBBLE IS GONE.

How To...REMOVE AND REPLACE THE DEBRIS BRUSH

Tools Required: Short phillips screwdriver

Step 1
Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.

Step 2
Carefully tilt the treadmill on its side.

NOTE: INSPECT THE AREA BETWEEN THE STRIDING BELT FOR DEBRIS.

Step 3
Remove the two SCREWS, LOCKNUTS and WASHERS securing the DEBRIS BRUSH to the BRACKETS.

Step 4
Position the new DEBRIS BRUSH between the STRIDING BELT and FRAME. Insert the SCREW through the BRACKET with the round hole first. Secure in place with a WASHER and LOCKNUT. Repeat procedure to secure the DEBRIS BRUSH to the slotted BRACKET side.

Step 5
Reverse Steps 1 and 2 to return all parts to their proper positions.

How To...REMOVE AND REPLACE THE ANTI-STATIC CORDS

Tools Required: Needle-nose pliers

ATTENTION: THE 9100 TREADMILL HAS TWO ANTI-STATIC CORDS. ONE IS LOCATED BEHIND/BETWEEN THE STRIDING BELT, THE OTHER BENEATH. EITHER OF THESE TWO MAY BREAK OR REQUIRE REPLACEMENT.

Step 1
Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.

Step 2
Carefully tilt the unit on its side.

NOTE: INSPECT THE AREA BETWEEN THE STRIDING BELT FOR DEBRIS.

Step 3
Both ANTI-STATIC CORDS are equipped with an eyelet on one end and a spring on the other. Unhook the spring end of the CORD from the bracket first, to avoid snap back, and then unhook the eyelet end.

Step 4
Install the new ANTI-STATIC CORD eyelet end first.

Step 5
Reverse Steps 1 and 2 to restore unit to operation.

How To...REMOVE AND REPLACE THE DECK

Tools Required: Hex key wrench set, socket and ratchet set

ATTENTION: IF THE DECK IS TO BE REPLACED OR FLIPPED TO AN UNUSED SIDE, THE STRIDING BELT MUST BE REPLACED AT THIS TIME. IF THE DECK IS TO BE FLIPPED, WIPE THE UNUSED SURFACE CLEAN WITH SOAP AND WATER PRIOR TO INSTALLATION.

Step 1
Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.

NOTE: THE TENSION OF THE STRIDING BELT MUST BE SLACKENED TO ALLOW ACCESS TO THE DECK.

Step 2
Use a 9/16" socket and ratchet wrench to ***ALTERNATELY AND EQUALLY*** turn the two BELT TENSIONING BOLTS counter-clockwise until the STRIDING BELT is sufficiently slackened.

Step 3
Once the STRIDING BELT has been slackened, remove the corner four MOUNTING SCREWS and the center four DECK STIFFENER SCREWS.

Step 4
Carefully lift the worn DECK and remove it from the machine. Transfer the two PINCH CLEATS to the new DECK or the unused side of the existing DECK and slide the DECK into place.

Step 5
Insert and tighten the corner four MOUNTING SCREWS and the four DECK STIFFENER SCREWS.

Step 6
Manually position the STRIDING BELT in the center of the ROLLERS. Retension the STRIDING BELT by ***ALTERNATELY AND EQUALLY*** turning the two BELT TENSIONING BOLTS clockwise until the STRIDING BELT seems snug against the REAR ROLLER.

WARNING: DO NOT OVERTIGHTEN THE STRIDING BELT TENSIONING BOLTS TO AVOID POSSIBLE DAMAGE TO THE STRIDING BELT AND THE ROLLER BEARINGS.

Step 7
Plug the cord into the electrical outlet and turn the unit ON at the switch.

Step 8
Enter the Manual Program and set the BELT speed to 4.0 mph (6.4 kph). If the STRIDING BELT remains centered after 5 minutes proceed to Step 9. If the STRIDING BELT drifts to the left or right, see "How To...Adjust and Tension the Striding Belt".

Step 9
Set the BELT speed at 2.0 mph (3.2 kph). Tightly grasp the HANDRAILS and attempt to stall the STRIDING BELT. If the STRIDING BELT does not slip, the unit is ready to return to service. If the STRIDING BELT does slip, see "How To...Adjust and Tension the Striding Belt" for proper BELT retensioning procedures.

Continued

How To...REMOVE AND REPLACE THE DECK (Continued)

How To...REMOVE AND REPLACE THE TRANSFORMER

Tools Required: Standard screwdriver, hex key wrench set, wire cutting tool

Step 1
Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.

Step 2
Remove the four SCREWS securing the MOTOR COVER in place and set COVER aside.

Step 3 (Figure 1)
Pull out the two RUBBER MOUNTING NUTS holding the FRONT PROTECTOR SHIELD in position and remove it from the machine.

Step 4 (Figure 1)
Remove the four SCREWS securing the FRONT COVER in place.

Step 5
Unplug the two CONNECTORS and cut any WIRE TIES securing the worn TRANSFORMERS' WIRE HARNESS to the Treadmill FRAME.

Step 6 (Figure 2)
Remove the two SCREWS securing the worn TRANSFORMER to the POWER BOX and replace with a new TRANSFORMER.

Step 7
Reverse Steps 1 through 5 to return all parts to their proper position.

NOTE: BE SURE TO REPLACE ALL WIRE TIES TO SECURE THE WIRE HARNESS TO THE FRAME IN ITS ORIGINAL POSITION.

How To...REMOVE AND REPLACE THE LIFESPRINGS

Tools Required: Hex key wrench set, socket and ratchet set

Step 1
Turn the power OFF by unplugging the unit at the wall outlet.

Step 2
Remove the DECK (See "How To...").

Step 3
Remove the two DECK CHANNELS and set them aside to be reinstalled later.

Step 4
Remove the SCREW and WASHER securing each worn LIFESPRING to the FRAME.

NOTE: APPLY LOCTITE TO THE SCREW PRIOR TO SECURING THE NEW LIFESPRING INTO POSITION TO AVOID ANY POSSIBLE LOOSENING OF THE SCREW.

Step 5
Insert the SCREW and WASHER into the hole in the new LIFESPRING. Position the LIFESPRING ASSEMBLY in place on the FRAME and secure.

Step 6
Slide the two DECK CHANNELS back into place.

Step 7
Reverse Steps 1 and 2 to return all parts to their proper positions.

How To...REMOVE AND REPLACE THE PC CONTROL BOARD

Tools Required: Standard and phillips screwdriver, hex key wrench set

Step 1
Enter into the Service Menu, with the existing PC CONTROL BOARD still in place, by pressing 9-1-9, ENTER. With all the Program Keys OFF (0000), record the total number of unit hours in use displayed on the CONSOLE.

Step 2
Press the Fit Test Program Key (0001) and record the total number of times the WAX MOTOR/PUMP has discharged while unit has been in operation.

Step 3
Turn the power OFF by unplugging the unit at the wall outlet.

Step 4
Remove the four SCREWS securing the MOTOR COVER in place and set the MOTOR COVER aside.

Step 5
Pull out the two RUBBER MOUNTING NUTS holding the FRONT PROTECTOR SHIELD in position and remove it from the machine.

Step 6
Remove the four SCREWS securing the FRONT COVER in place.

Step 7
Ground yourself by positioning an ANTI-STATIC STRAP around your wrist and attaching the other end (alligator clip) to the machine FRAME.

Step 8
Loosen, but do not remove, the two SCREWS at the bottom of the PC CONTROL BOARD ASSEMBLY. Pop open the two PLASTIC RIVETS at the top of the assembly with a standard screwdriver. Swing down the top of the PC CONTROL BOARD ASSEMBLY and lift the entire ASSEMBLY away from the FRAME.

Step 9
Unplug the seven CONNECTORS from the PC CONTROL BOARD, taking note of their locations.

Step 10
With a phillips screwdriver, loosen and remove the six SCREWS securing the worn PC CONTROL BOARD to the MOUNTING BRACKET. Install the new PC CONTROL BOARD, reinsert and tighten the six SCREWS.

Step 11
Reverse Steps 5 through 9 to return all parts to their proper positions.

Step 12
Disconnect the WAX MOTOR/PUMP plug from the electrical connector located on the left side of the FRONT FRAME ASSEMBLY.

Step 13
Turn the power ON by plugging the unit in at the wall outlet. The DISPLAY CONSOLE will read "Waxer is Unplugged". Press ENTER twice.

Continued

How To...REMOVE AND REPLACE THE PC CONTROL BOARD (Continued)

Step 14
Enter into the Service Menu by pressing 1-0-1, ENTER.

Step 15
Press the FIT TEST Program Key (0001) and then press the ENTER key the total number of times the WAX MOTOR/PUMP had previously discharged with the worn PC CONTROL BOARD in operation.

Step 16
Alternately press the Hill and Random Program Keys (1101) and check the WAX DELAY "OFF" or "ON" reading displayed on the CONSOLE. If the previous total number of unit hours was 100 hours or more, press the Speed INCREASE Key until the WAX DELAY reads "OFF".

Step 17
Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.

Step 18
Reconnect the WAX MOTOR/PUMP plug to the electrical connector on the left side of the FRONT FRAME ASSEMBLY.

Step 19
Reverse Steps 3 and 4 to return the unit to operation.

How To...REMOVE AND REPLACE THE DISPLAY CONSOLE

Tools Required: Phillips screwdriver, hex key wrench set

Step 1
Turn the power OFF at the ON/OFF switch and by unplugging the machine at the electrical outlet.

Step 2
Remove the four SCREWS securing the CONNECTOR COVER to the bottom of the DISPLAY CONSOLE.

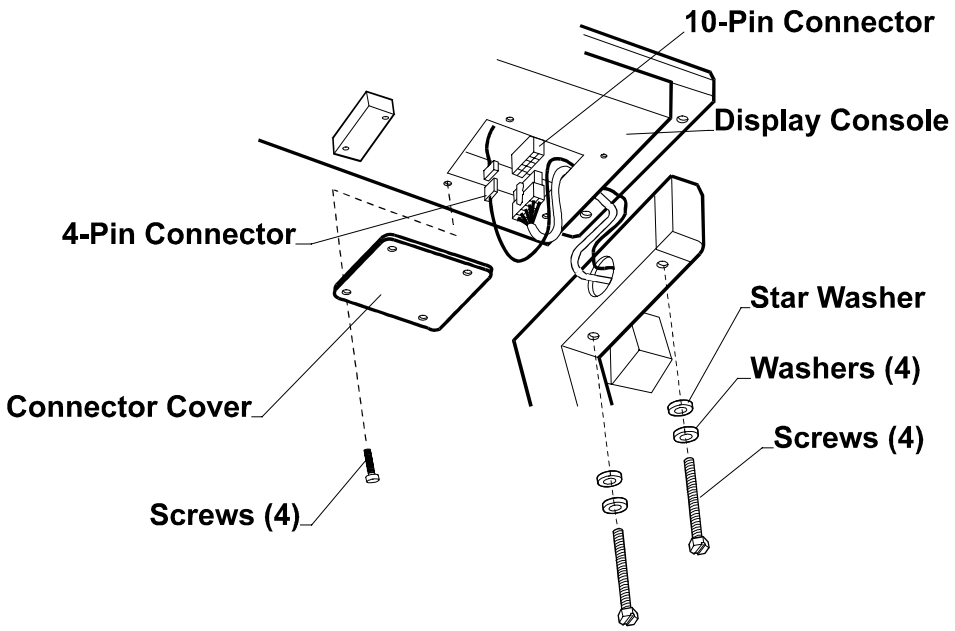
Step 3
Unplug the 10-PIN CONNECTOR and the 4-PIN CONNECTOR from the back of the DISPLAY CONSOLE.

Step 4
Remove the four SCREWS securing the DISPLAY CONSOLE to the HANDRAILS.

Step 5
Rest the new DISPLAY CONSOLE on the HANDRAILS, then install and tighten the four STARWASHERS, WASHERS and SCREWS in a criss-cross pattern to secure it in place. ***Do not overtighten the screws.***

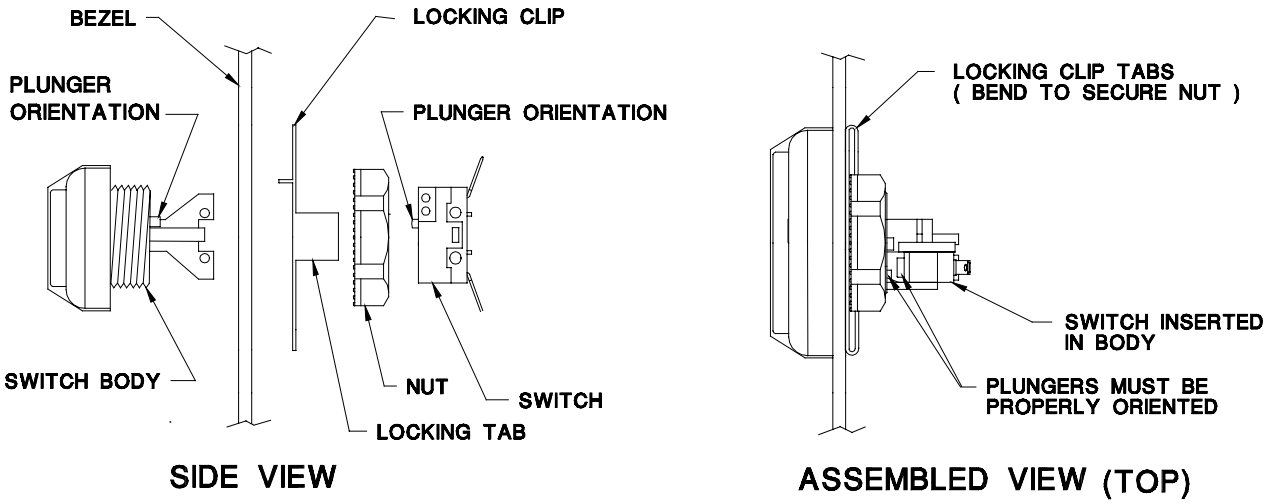
NOTE: BE CAREFUL NOT TO PINCH ANY WIRES BETWEEN THE DISPLAY CONSOLE AND THE BRACKETS.

Step 6
Reverse Steps 1 through 3 to complete installation.



How To...REMOVE AND REPLACE THE STOP SWITCH

Step 1
Turn the power OFF at the ON/OFF switch and by unplugging the machine at the electrical outlet.
Step 2
Remove the DISPLAY CONSOLE from the machine (See “How To...”).
Step 3
Remove the BEZEL (FACE PLATE) from the DISPLAY CONSOLE.
Step 4
Disconnect the wiring from the worn STOP SWITCH.
Step 5
Remove the worn STOP SWITCH from the BEZEL ASSEMBLY. Depending on the type of switch previously used, it may be necessary to damage the existing STOP SWITCH to acccomplish this task. Take special care not to cause damage to the BEZEL ASSEMBLY during this procedure.



Step 6
Insert the STOP SWITCH BODY through the opening in the front of the BEZEL ASSEMBLY taking note to orient the SWITCH BODY so the word “STOP” is readable from the face of the BEZEL.
Step 7
Slide the locking CLIP from the rear of the BEZEL over the SWITCH BODY.
Step 8
Install the plastic NUT on to the threaded portion of the SWITCH BODY with the flat side toward the BEZEL and tighten 1/8 of a turn past hand tight. (Torque 10-15 in/lbs.)

CAUTION: OVERTIGHTENING THE NUT MAY CAUSE DAMAGE TO THE SWITCH BODY OR THE BEZEL.

Step 9
Bend each of the two LOCKING CLIP TABS of the LOCKING CLIP 90 degrees to secure the NUT into position and prevent it from rotating. It may be necessary to back off the NUTslightly to insure that the tabs come in contact with a flat spot on the NUT. The LOCKING CLIP TABS can sustain being bent several times to insure a tight lock.
Step 10
Insert the SWITCH into the SWITCH BODY taking special note to orient the two parts so the SWITCH PLUNGERS make contact upon assembly. ***DO NOT*** bend the CONNECTOR TABS on the switch.

NOTE: VERIFY THAT THE PLUNGERS ARE MAKING CONTACT BY PRESSING THE STOP BUTTON AND VISUALLY INSURING THEY TOUCH EACH OTHER. A CLICKING SOUND WILL BE HEARD FROM THE SWITCH IF THE ASSEMBLY HAS BEEN INSTALLED PROPERLY.

Step 11
Reconnect the wiring ***being extremely careful not to bend or break the connecting tabs of the switch*** and reverse Steps 1 through 3 to return all parts to their proper position.

Life Fitness 9100 Series Heartrate and Telemetry Equipped Treadmills

How To...REMOVE AND REPLACE THE TELEMETRY / HR KIT

Tools Required: Phillips screwdriver

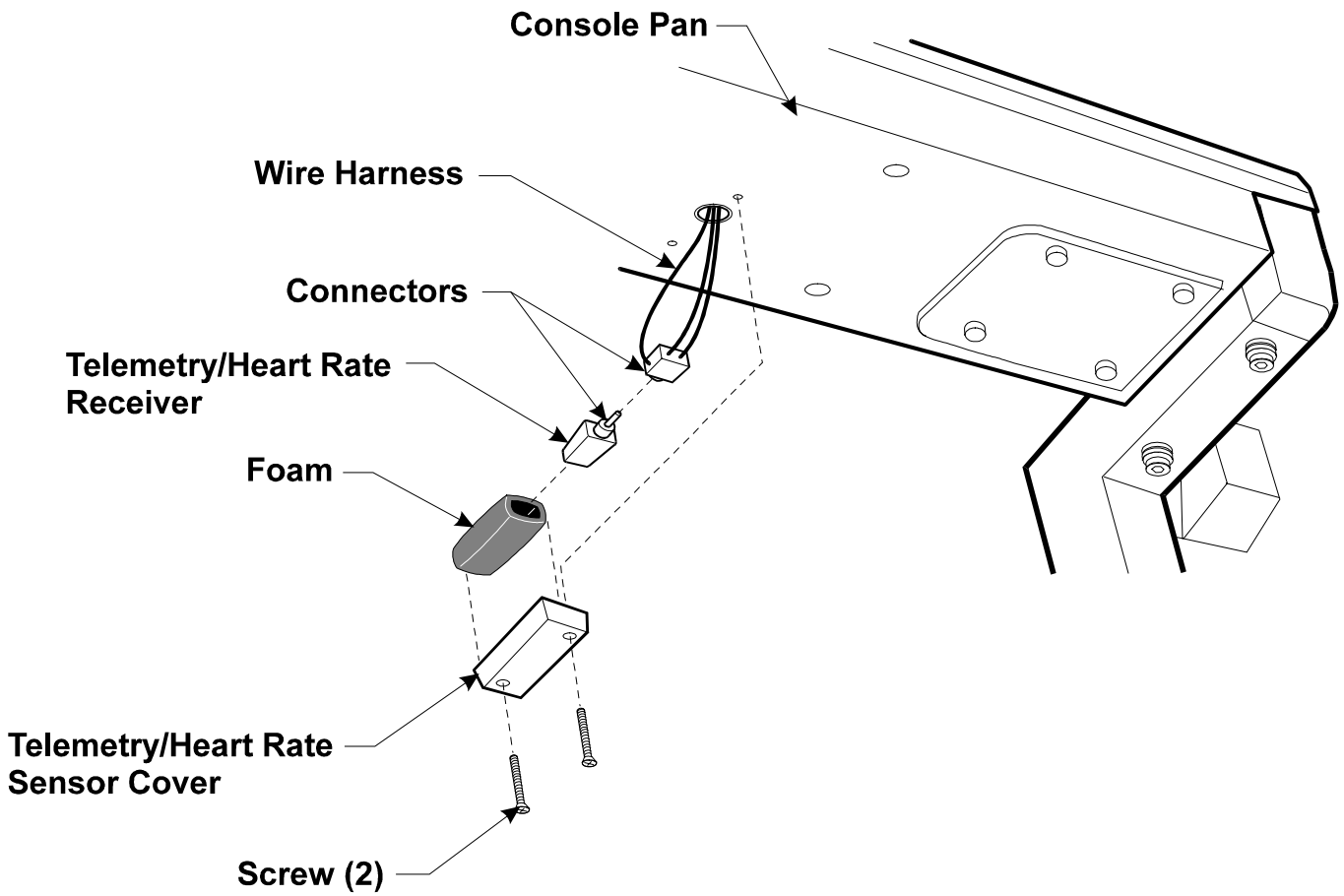
Step 1
Turn the power OFF at the ON/OFF switch and by unplugging the machine at the electrical outlet.

Step 2
Use a Phillips screwdriver to loosen and remove the two SCREWS securing the TELEMETRY/HEART RATE SENSOR COVER to the bottom of the CONSOLE PAN.

Step 3
Gently pull on the WIRE HARNESS protruding from the CONSOLE PAN to provide some slack in the line. Remove the TELEMETRY/HEART RATE RECEIVER from within the protective foam and unplug the RECEIVER from the receptacle on the WIRE HARNESS.

Step 4
Install the new TELEMETRY/HEART RATE RECEIVER by reversing Steps 1 through 3 to return all parts to their proper position.

NOTE: BE CAREFUL NOT TO PINCH ANY WIRES BETWEEN THE CONSOLE PAN AND THE TELEMETRY/HEART RATE SENSOR COVER DURING INSTALLATION.



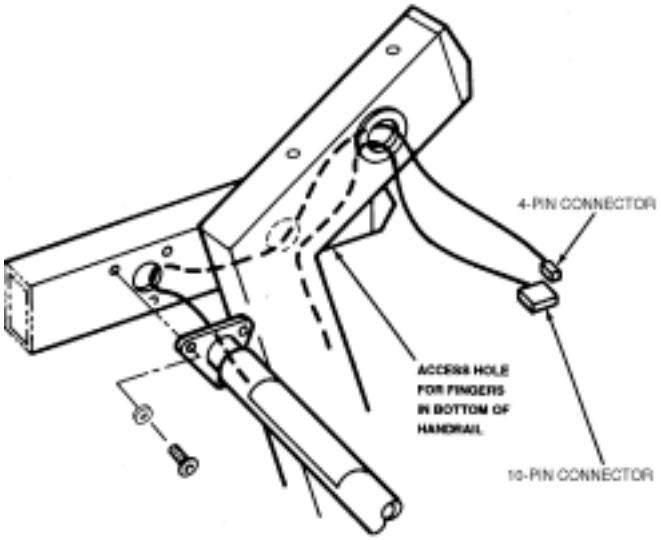
How To... REMOVE AND REPLACE THE HANDRAILS

Tools Required: Phillips screwdriver, hex key wrench set, socket and ratchet set

Step 1
Turn the power OFF at the ON/OFF switch and by unplugging the machine at the electrical outlet.

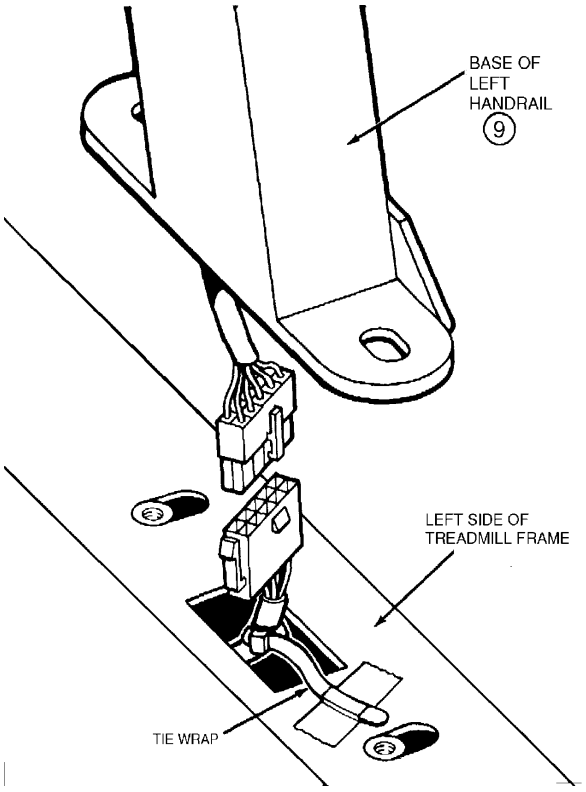
Step 2
Remove the DISPLAY CONSOLE (See "How To...").

Step 3
Loosen and remove the three SCREWS securing the HANDLEBAR FLANGE to the HANDRAIL you are replacing.



Step 4
To replace the ***RIGHT HANDRAIL*** simply remove the two BOLTS from the base of the worn HANDRAIL and lift it away from the machine. Proceed to Step 5.

To replace the ***LEFT HANDRAIL*** remove the two BOLTS from the base of the worn HANDRAIL and ***very carefully*** tilt the HANDRAIL away from the machine to allow removal of the HANDLEBAR HEART RATE WIRE HARNESS from the top of the HANDRAIL. **Slowly** lift the HANDRAIL and unplug the 10 PIN CONNECTORS located between the base of the HANDRAIL and the Treadmill FRAME. Set the HANDRAIL down away from the machine.



Step 5
If you have removed the ***LEFT HANDRAIL,*** carefully withdraw the DISPLAY WIRE HARNESS from the worn HANDRAIL and transfer it to the new HANDRAIL.

Step 6
Remove the two HANDRAIL ENDCAPS from the worn HANDRAIL and transfer them to the new HANDRAIL (if not included.

Step 8
Reverse Steps 1 through 4 to return all parts to their proper position.

NOTE: BE CAREFUL NOT TO PINCH ANY WIRES BETWEEN PARTS DURING ASSEMBLY OF THE TREADMILL.

How To...REMOVE AND REPLACE THE HANDLEBAR

Tools Required: Phillips screwdriver, hex key wrench set, socket and ratchet set

Step 1
Turn the power OFF at the ON/OFF switch and by unplugging the machine at the electrical outlet.

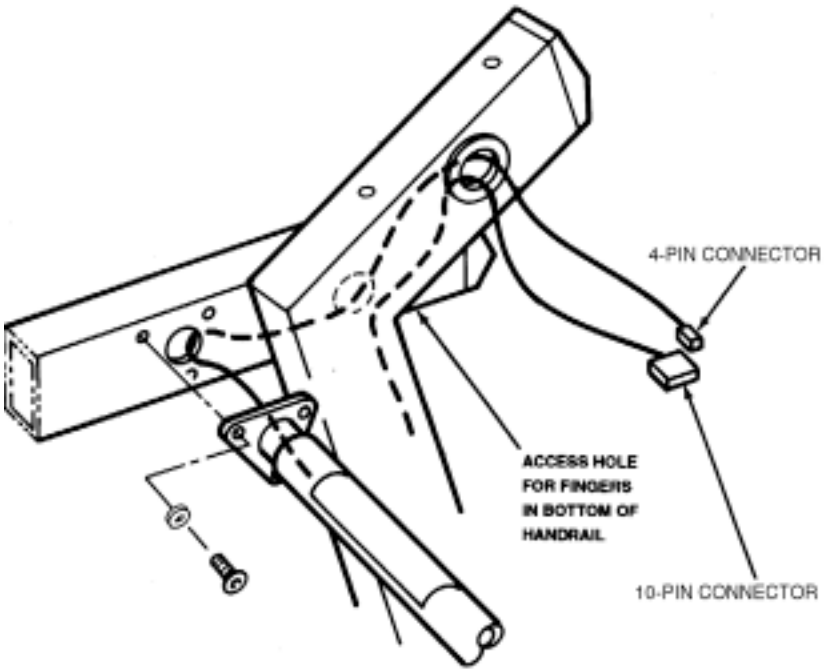
Step 2
Remove the DISPLAY CONSOLE (See "How To...").

Step 3
Loosen, but do not remove, the two BOLTS securing the base of the RIGHT HANDRAIL to the Treadmill FRAME.

Step 4
Remove the six SCREWS securing the HANDLEBAR to the two HANDRAILS. On models equipped with Lifepulse sensors, withdraw the HANDLEBAR WIRE HARNESS with the 4 PIN CONNECTOR from the user LEFT HANDRAIL. Lift out and remove the HANDLEBAR.

Step 5
Grasp the new HANDLEBAR, and with the WIRE HARNESS to the left on models equipped with Lifepulse sensors, route the WIRE HARNESS through the opening in the LEFT HANDRAIL, exiting alongside the other WIRE HARNESS. Align the three holes in the HANDLEBAR FLANGE with those in the LEFT HANDRAIL and re-install the SCREWS. Repeat on the right side.

Step 6
Reverse Steps 1 through 4 to return the Treadmill to operation.



How To...REMOVE AND REPLACE THE WAX MOTOR/PUMP

Tools Required: Standard screwdriver, vise grips or clamp, hex key wrench set, socket and ratchet set

Step 1
Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.
Step 2
Separate the FRONT and REAR FRAME ASSEMBLIES (See "How To...").
Step 3
Disconnect the 2-PIN CONNECTOR leading to the worn WAX MOTOR/PUMP.

Step 4
With your fingers, remove the HOSE CLAMP leading from the WAX CONTAINER and temporarily seal off the HOSE to prevent spillage while disconnecting it.
Step 5
Remove the SPRING CLAMP and HOSE leading to the SPRAY NOZZLE.
Step 6
Use a wrench to loosen and remove the four MOUNTING BOLTS and WASHERS securing the worn WAX MOTOR/PUMP to the FRAME and replace with a new WAX MOTOR/PUMP.

NOTE: THIS IS NORMALLY AN OPPORTUNE TIME TO INSPECT THE WAX SPRAY NOZZLE. SLIDE YOUR HAND BETWEEN THE BOTTOM OF THE FRAME AND THE STRIDING BELT. PRESS THE SPRAY NOZZLE IN AND TWIST IT 1/4 TURN TO REMOVE. CLEAN OR REPLACE THE SPRAY NOZZLE AS DEEMED NECESSARY.

Step 7
Reverse Steps 1 through 5 to return all parts to their proper positions taking special note to unkink the WAX CONTAINER HOSE prior to rejoining the FRONT and REAR FRAME ASSEMBLIES.

How To...REMOVE AND REPLACE THE DRIVE MOTOR

Tools Required: Standard screwdriver, hex key wrench set, straightedge

Step 1
Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.

Step 2
Remove the four SCREWS securing the MOTOR COVER in place and set COVER aside.

Step 3 (Figure 1)
Insert a standard screwdriver into the slot on the front of the IDLER LEVER and lift upwards to relieve tension from the DRIVE MOTOR BELT. Remove BELT from the DRIVE MOTOR PULLEY.

Step 4
Disconnect the 6-PIN CONNECTOR of the DRIVE MOTOR HARNESS and remove the CONNECTOR from the bracket securing it to the FRAME.

Step 5 (Figure 2)
Remove the two SCREWS and NUTS securing the HOLD DOWN CLAMPS at the front and rear of the DRIVE MOTOR.

Step 6
Lift the entire DRIVE MOTOR ASSEMBLY off of the FRAME CRADLE and remove it from the machine.

Step 7 (Figure 2)
Loosen the two SET SCREWS securing the DRIVE MOTOR PULLEY to the MOTOR SHAFT and transfer the DRIVE MOTOR PULLEY from the worn DRIVE MOTOR to the new. (Do not tighten the the SET SCREWS at this time.)

Step 8
Partially reassemble the DRIVE MOTOR ASSEMBLY by reversing Steps 3 through 6.

Step 9 (Figure 2)
Use a straightedge to align the DRIVE MOTOR PULLEY with the FRONT ROLLER PULLEY. Once the alignment is exact, tighten the two SET SCREWS on the DRIVE MOTOR PULLEY to secure it to the SHAFT of the new DRIVE MOTOR.

Step 10
Reverse Steps 1 and 2 to return the unit to operation.

Continued

How to...SEPARATE THE FRONT AND REAR FRAME ASSEMBLIES

Tools Required: Standard screwdriver, hex key wrench set, socket and ratchet set

Step 1
Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.

Step 2
Remove the four SCREWS securing the MOTOR COVER in place and set COVER aside.

Step 3
Remove the four SCREWS securing the two REAR FRAME CAPS in position as well as the two SCREWS located on top of the SIDE PANELS above the REAR FRAME CAPS.

Step 4
Loosen, but do not remove, the two SCREWS securing the base of the right side HANDRAIL to the SIDE PANEL.

Step 5
Carefully tilt the unit on to its left side.

Step 6 (Figure 1)
Remove or loosen, but do not remove, the FRAME and SIDE PANEL BOLTS as designated in the Figure 1 diagram.

Step 7
Slowly tilt the unit back to its normal operating position.

Step 8 (Figure 2)
Grasp the right hand SIDE PANEL and pull it away from the machine along its entire length to provide clearance for the FRONT ROLLER pulley.

Step 9 (Figure 2)
Insert a standard screwdriver into the slot on the front of the IDLER LEVER and lift upwards to relieve tension from the DRIVE MOTOR BELT. Remove BELT from the DRIVE MOTOR pulley.

Step 10 (Figure 2)
Disconnect the WAX MOTOR/PUMP plug from the electrical outlet located on the left side of the frame.

Step 11 (Figure 2)
Grasp the REAR FRAME at each end of the REAR ROLLER and pull outward to separate the FRONT and REAR FRAME ASSEMBLIES.

Step 12
Reverse Steps 1 through 11 to return all parts to their proper positions.

REASSEMBLY TIME SAVING TIP: WHEN SLIDING THE REAR FRAME ASSEMBLY BACK INTO POSITION USE A SLIGHT SIDE TO SIDE ROCKING MOTION TO OVERCOME ANY HIGH SPOTS WITHIN THE SIDE PANELS. ONCE THE REAR FRAME IS SET FIRMLY IN POSITION AGAINST THE STOP PINS, INSERT AND LOOSELY INSTALLTHE FOUR FRAME BOLTS BEFORE TILTING THE MACHINE ON ITS SIDE AT STEP 7 AS YOU REVERSE THE STEPS.

Continued

How To...SEPARATE THE FRONT AND REAR FRAME ASSEMBLIES (Continued)

How To...REMOVE AND REPLACE THE STRIDING BELT

Tools Required: Standard screwdriver, hex key wrench set, socket and ratchet set

CAUTION: DO NOT REMOVE OR LOOSEN THE FRONT ROLLER WHENEVER REMOVING OR INSTALLING A NEW OR EXISTING STRIDING BELT.

Step 1
Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.

Step 2
Separate the FRONT and REAR FRAME ASSEMBLIES ("See How To...").

Step 3 (Figure 1)
Remove the two BELT TENSIONING BOLTS and WASHERS from the REAR ROLLER.

Step 4 (Figure 1)
Remove the two SCREWS securing the left side ROLLER GUIDE BRACKET in position.

Step 5 (Figure 1)
Remove the SCREW and PINCH CLEAT from the left side of the DECK.

Step 6 (Figure 1)
Remove the SCREW and WASHER securing the TOE GUARD to the left side of the FRAME. Loosen, but do not remove, the SCREW and WASHER securing the TOE GUARD to the right side of the FRAME.

Step 7
Lift the REAR ROLLER up, forward and to the left to completely remove it from between the FRAME and the STRIDING BELT.

Step 8
With the REAR ROLLER removed from the unit, tilt the REAR FRAME ASSEMBLY on to its right side.

Step 9 (Figure 2)
Unhook the top SPRING of the ANTI-STATIC CORD on the outside of the STRIDING BELT and allow it to drop to the floor.

Step 10 (Figure 2)
Manuever the worn STRIDING BELT over the FRONT ROLLER and the rear of the FRAME. Install the new STRIDING BELT while taking special care to insure the ARROWS stamped on the underside of the BELT point in the direction of machine rotation. If the STRIDING BELT bears the Lifestride Logo it should be readable to a person using the treadmill for proper rotation.

Step 11
Reverse Steps 1 through 10 to return all parts to their proper position. (Do not reinstall the REAR FRAME CAPS at this time unless they are equipped with BELT TENSIONING BOLT access holes).

Step 12
Adjust and tension the STRIDING BELT (See “How To...).

Continued

How To...REMOVE AND REPLACE THE LIFT ACTUATOR

Tools Required: Hex key wrench set, two 9/16" wrenches, wire cutting tool

Step 1
Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.

Step 2
Temporarily remove the PC CONTROL BOARD ASSEMBLY (See "How To..." and follow Steps 2 through 6 only).

Step 3
Cut the WIRE TIES and unplug the 4-PIN CONNECTOR of the LIFT ACTUATOR WIRE HARNESS from the PC CONTROL BOARD.

Step 4
Carefully tilt the Treadmill on its right side.

Step 5
Remove the BOLT and NUT securing the bottom of the LIFT ACTUATOR to the FRAME WHEEL ASSEMBLY.

Step 6
Remove the HAIRPIN CLIP and CLEVIS PIN securing the top of the LIFT ACTUATOR to the FRAME and angle the worn unit toward the front to remove it from the machine.

Step 7
Install the new LIFT ACTUATOR by reversing Steps 1 through 6.

NOTE: BE SURE TO REPLACE ALL WIRE TIES TO SECURE THE WIRE HARNESS IN ITS ORIGINAL POSITION.

How To...REMOVE AND REPLACE THE MOTOR CONTROLLER

Tools Required: Standard screwdriver, hex key wrench set

Step 1
Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.

Step 2
Remove the four SCREWS securing the MOTOR COVER in place and set COVER aside.

Step 3
Ground yourself by positioning an ANTI-STATIC STRAP around your wrist and attaching the other end (alligator clip) to the machine FRAME.

Step 4
Loosen and remove the two SCREWS securing the MOTOR CONTROLLER COVER SHIELD and lift COVER SHIELD away from MOTOR CONTROLLER.

Step 5
Remove the four SCREWS securing the worn MOTOR CONTROLLER and SPACER BAR in position. Do not discard the SPACER BAR as it will be required for new installation.

Step 6
Unplug the four CONNECTORS from the MOTOR CONTROLLER being replaced and remove entire ASSEMBLY from machine.

Step 7
Install new MOTOR CONTROLLER in place with SPACER BAR and reverse Steps 1 through 6 to return all parts to their proper positions.

How To...REMOVE AND REPLACE THE REAR ROLLER

Tools Required: Standard screwdriver, hex key wrench set, socket and ratchet set

Step 1
Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.
Step 2
Separate the FRONT and REAR FRAME ASSEMBLIES (See "How To...").

NOTE: THE TENSION OF THE STRIDING BELT MUST BE SLACKENED TO ALLOW REMOVAL OF THE REAR ROLLER.

Step 3
Remove the two BELT TENSIONING BOLTS and WASHERS from the REAR ROLLER.

Step 4
Remove the two SCREWS securing the left side ROLLER GUIDE BRACKET in position.
Step 5
Remove the SCREW and PINCH CLEAT from the left side of the DECK.
Step 6
Lift the worn REAR ROLLER up, forward and to the left to bring it completely out from between the FRAME and the STRIDING BELT.
Step 7
Locate the new REAR ROLLER into position and loosely reinstall the two BELT TENSIONING BOLTS and WASHERS. Manually position the STRIDING BELT in the center of the ROLLERS. Retension the STRIDING BELT by ***ALTERNATELY AND EQUALLY*** turning the two BELT TENSIONING BOLTS clockwise until the STRIDING BELT seems snug against the REAR ROLLER.

WARNING: DO NOT OVERTIGHTEN THE STRIDING BELT TENSIONING BOLTS TO AVOID POSSIBLE DAMAGE TO THE STRIDING BELT AND THE ROLLER BEARINGS.

Step 8
Reassemble the treadmill by reversing Steps 1 through 5.
Step 9
Enter the Manual Program and set the BELT speed to 4.0 mph (6.4 kph). If the STRIDING BELT remains centered after 5 minutes, proceed to Step 10. If the STRIDING BELT drifts to the left or right, see "How To...Adjust and Tension the Striding belt".
Step 10
Set the BELT speed at 2.0 mph (3.2 kph). Tightly grasp the HANDRAILS and attempt to stall the STRIDING BELT. If the STRIDING BELT does not slip, the REAR ROLLER installation is complete. If the STRIDING BELT does slip, see "How To...Adjust and Tension the Striding Belt" for proper BELT retensioning procedures.

How To...REMOVE AND REPLACE THE POWER BOX

Tools Required: Standard screwdriver, hex key wrench set, wire cutting tool

Step 1
Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.

Step 2
Remove the four SCREWS securing the MOTOR COVER in place and set the COVER aside.

Step 3 (Figure 1)
Pull out the two RUBBER MOUNTING NUTS holding the FRONT PROTECTOR SHIELD in position and remove it from the machine.

Step 4 (Figure 1)
Remove the four SCREWS securing the FRONT COVER in place.

Step 5
Remove the TRANSFORMER (See "How To...").

Step 6
Unplug the three CONNECTORS and cut any WIRE TIES securing the POWER BOX WIRE HARNESS to the machine FRAME.

Step 7 (Figure 2)
Remove the two SCREWS and WASHERS securing the worn POWER BOX to the FRAME and replace it with the new POWER BOX.

NOTE: BE SURE TO REPLACE ALL WIRE TIES TO SECURE THE WIRE HARNESSES IN THEIR ORIGINAL POSITIONS.

Step 8
Reverse Steps 1 through 7 to return all parts to their proper position.

How To...REMOVE AND REPLACE THE WAX CONTAINER

Tools Required: Standard screwdriver, hex key wrench set, socket and ratchet set

Step 1
Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.

Step 2
Remove the STRIDING BELT (See "How To...").

Step 3
Remove the DECK (See "How To...").

Step 4
With the REAR FRAME ASSEMBLY flat on the floor, crimp the HOSE near the WAX CONTAINER ASSEMBLY with a clamp or visegrips to avoid spillage.

Step 5
With your fingers, remove the HOSE CLAMP from the BARBED-T-FITTING on the left side of the FRAME and disconnect the WAX CONTAINER HOSE. Route the HOSE through the frame mounted HOSE GUIDES.

Step 6
Remove the four SCREWS and WASHERS securing the WAX CONTAINER ASSEMBLY to the FRAME and lift the entire ASSEMBLY up and away from the FRAME.

Step 7
Remove the seven SCREWS, LOCKNUTS and WASHERS from the WAX CONTAINER ASSEMBLY. Lift the worn WAX CONTAINER with attached HOSE out of the TRAY and replace it with a new WAX CONTAINER.

NOTE: BE SURE TO ROUTE THE WAX CONTAINER HOSE BENEATH THE FRAME CROSSBAR AND THROUGH THE HOSE GUIDES PRIOR TO CONNECTING THE HOSE TO THE BARBED-T-FITTING. THIS IS ALSO AN OPPORTUNE TIME TO INSPECT THE WAX SPRAY NOZZLE. PRESS THE SPRAY NOZZLE IN AND TWIST IT 1/4 TURN TO REMOVE. CLEAN WITH WARM WATER OR REPLACE THE SPRAY NOZZLE AS DEEMED NECESSARY.

Step 8
Reverse Steps 1 through 7 (excluding Step 4) to return all parts to their proper position.

Continued

How To...REMOVE AND REPLACE THE WAX CONTAINER (Continued)

How To...REMOVE AND REPLACE THE FRONT ROLLER

Tools Required: Standard screwdriver, socket and ratchet set, hex key wrench set, ruler, straightedge

Step 1
Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.
Step 2
Separate the FRONT and REAR FRAME ASSEMBLIES (See "How To...").

NOTE: THE TENSION OF THE STRIDING BELT MUST BE SLACKENED TO ALLOW REMOVAL OF THE FRONT ROLLER.

Step 3 (Figure 1)
Loosen the two STRIDING BELT TENSIONING BOLTS on the REAR ROLLER by ***ALTERNATELY AND EQUALLY*** turning each 1/4 turn counterclockwise until the STRIDING BELT tension is relieved enough to allow removal of the worn FRONT ROLLER from the unit.
Step 4 (Figure 2)
Remove the two BOLTS, LOCKWASHERS and WASHERS securing each side of the FRONT ROLLER SHAFT to the FRAME and remove the worn FRONT ROLLER from the right side of the FRAME ASSEMBLY.
Step 5
Transfer the DRIVE MOTOR BELT from the worn FRONT ROLLER to the new. Relocate the new FRONT ROLLER into position on the FRAME and ***use a straightedge to align the outside faces of the FRONT ROLLER PULLEY and the MAIN DRIVE MOTOR PULLEY*** prior to tightening the two reinserted BOLTS, LOCKWASHERS and WASHERS.
Step 6 (Figure 1)
Manually position the STRIDING BELT in the center of the ROLLERS. Retension the STRIDING BELT by ***ALTERNATELY AND EQUALLY*** turning the two BELT TENSIONING BOLTS clockwise until the STRIDING BELT seems snug against the REAR ROLLER.

WARNING: DO NOT OVERTIGHTEN THE STRIDING BELT TENSIONING BOLTS TO AVOID POSSIBLE DAMAGE TO THE STRIDING BELT AND THE ROLLER BEARINGS.

Step 7
Reassemble the Treadmill by reversing the procedures used in Step 2 but do not replace the MOTOR COVER at this time.
Step 8
Use a straightedge to re-check the alignment of the outside faces of the FRONT ROLLER PULLEY and the MAIN DRIVE MOTOR PULLEY. If a misalignment exists, loosen the two SET SCREWS on the MAIN DRIVE MOTOR PULLEY and adjust accordingly.
Step 9
Replace the MOTOR COVER and turn the power ON by plugging the unit into the electrical outlet and at the switch.
Step 10
Enter the Manual Program and set the BELT speed to 4.0 mph (6.44 kph). If the STRIDING BELT remains centered after 5 minutes, proceed to Step 10. If the STRIDING BELT drifts to the left or right, see "How To...Adjust and Tension the Striding Belt".
Step 11
Set the BELT speed at 2.0 mph (3.22 kph). Tightly grasp the HANDRAILS and attempt to stall the STRIDING BELT. If the STRIDING BELT does not slip, the FRONT ROLLER installation is complete. If the STRIDING BELT does slip, see "How To...Adjust and Tension the Striding Belt" for proper BELT retensioning procedures.

How To...REMOVE AND REPLACE THE MAIN DRIVE MOTOR BELT

Tools Required: Standard screwdriver, hex key wrench set, socket and ratchet set, ruler, straightedge

Step 1
Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.
Step 2
Separate the FRONT and REAR FRAME ASSEMBLIES (See "How To...").

NOTE: THE TENSION OF THE STRIDING BELT MUST BE SLACKENED TO ALLOW PARTIAL REMOVAL OF THE FRONT ROLLER.

Step 3 (Figure 1)
Loosen the two STRIDING BELT TENSIONING BOLTS on the REAR ROLLER by ***ALTERNATELY AND EQUALLY*** turning each 1/4 turn counterclockwise until the STRIDING BELT tension is relieved enough to allow partial removal of the FRONT ROLLER from the right side of the unit.
Step 4 (Figure 2)
Remove the two BOLTS, LOCKWASHERS and WASHERS securing each side of the FRONT ROLLER SHAFT to the FRAME and partially remove the FRONT ROLLER from the right side of the FRAME ASSEMBLY.
Step 5
Remove the worn DRIVE MOTOR BELT from the FRONT ROLLER and replace with a new one. Relocate the FRONT ROLLER into position on the FRAME and ***use a straightedge to align the outside faces of the FRONT ROLLER PULLEY and the MAIN DRIVE MOTOR PULLEY*** prior to tightening the two reinserted BOLTS, LOCKWASHERS and WASHERS.
Step 6 (Figure 1)
Manually position the STRIDING BELT in the center of the ROLLERS. Retension the STRIDING BELT by ***ALTERNATELY AND EQUALLY*** turning the two BELT TENSIONING BOLTS clockwise until the STRIDING BELT seems snug against the REAR ROLLER.

WARNING: DO NOT OVERTIGHTEN THE STRIDING BELT TENSIONING BOLTS TO AVOID POSSIBLE DAMAGE TO THE STRIDING BELT AND THE ROLLER BEARINGS.

Step 7
Reassemble the Treadmill by reversing the procedures used in Step 2 but do not replace the MOTOR COVER at this time.
Step 8
Use a straightedge to recheck the alignment of the FRONT ROLLER PULLEY with the MAIN DRIVE MOTOR PULLEY. If a misalignment exists, loosen the two SET SCREWS on the MAIN DRIVE MOTOR PULLEY and adjust accordingly.
Step 9
Replace the MOTOR COVER and turn the power ON at the switch and by plugging the unit into the electrical outlet.
Step 10
Enter the Manual Program and set the BELT speed to 4.0 mph (6.4 kph). If the STRIDING BELT remains centered after 5 minutes, proceed to Step 10. If the STRIDING BELT drifts to the left or right, see "How To...Adjust and Tension the Striding Belt".
Step 11
Set the BELT speed at 2.0 mph (3.2 kph). Tightly grasp the HANDRAILS and attempt to stall the STRIDING BELT. If the STRIDING BELT does not slip, the FRONT ROLLER installation is complete. If the STRIDING BELT does slip, see "How To...Adjust and Tension the Striding Belt" for proper BELT retensioning procedures.

Continued

How To...ADJUST AND TENSION THE STRIDING BELT

Tools Required: 5/16” Hex key wrench set

This instruction is to be followed when:

A. CENTERING THE EXISTING OR NEW STRIDING BELT.
B. TENSIONING THE EXISTING STRIDING BELT.
C. RE-TENSIONING THE EXISTING BELT AFTER REMOVAL.
D. REPLACING THE STRIDING BELT WITH A NEW STRIDING BELT.

CAUTION: DO NOT OVERTIGHTEN THE TENSIONING BOLTS WHILE MAKING BELT ADJUSTMENTS. OVERTIGHTENING OF BOLTS MAY OVERSTRETCH AND DAMAGE THE STRIDING BELT AS WELL AS PLACE AN UNNECESSARY LOAD ON THE ROLLER BEARINGS.

A. TRACKING (CENTERING) AN EXISTING OR NEW STRIDING BELT

NOTE: IT IS EXTREMELY IMPORTANT THAT THE TREADMILL BE CORRECTLY LEVELED PRIOR TO ANY TRACKING ADJUSTMENTS. AN UNSTABLE UNIT MAY CAUSE STRIDING BELT MISALIGNMENT.

Step 1
Enter the Manual Program and set the BELT speed to run at 4.0 mph (6.4 kph).

Continued

How To...ADJUST AND TENSION THE STRIDING BELT (Continued)

Step 2
Before proceeding it is helpful to visualize the REAR ROLLER pivot point as shown in the Figure below. Each adjustment made to one side of the ROLLER must be met with an equal and opposite adjustment to the other side of the ROLLER to maintain an ideal STRIDING BELT tension at the pivot point.

IF THE STRIDING BELT MOVES TO THE RIGHT, turn the right TENSIONING BOLT 1/4 turn clockwise and then turn the left TENSIONING BOLT 1/4 turn counter clockwise to start the STRIDING BELT tracking back to center of the REAR ROLLER.
IF THE STRIDING BELT MOVES TO THE LEFT, turn the left TENSIONING BOLT 1/4 turn clockwise and then turn the right TENSIONING BOLT 1/4 turn counter clockwise to start STRIDING BELT tracking back to center of the REAR ROLLER.

CAUTION: DO NOT TURN THE TENSIONING BOLT MORE THAN 1/4 TURN AT ONE TIME OR A MAXIMUM OF 1 FULL TURN.

Step 3
Repeat adjustments until the STRIDING BELT appears centered allowing the machine to continue running for several minutes to observe if tracking remains stabilized.

B. TENSIONING THE EXISTING STRIDING BELT

Step 1
If your treadmill does not have holes in the REAR ENDCAPS which allow access to the two BELT TENSIONING BOLTS, remove the four SCREWS from the REAR ENDCAPS and remove the CAPS.

Step 2
Enter the Manual Program and run unit for five minutes at 5.0 m.p.h (8kph).

Step 3
With the belt speed at 2.0 m.p.h. (3.2 kph), tightly grasp the HANDRAILS and attempt to stall the STRIDING BELT. If the STRIDING BELT slips, continue to Step 4. If the STRIDING BELT no longer slips, the treadmill is ready to resume operation.

Continued

Step 4
Alternately turn the BELT TENSIONING BOLTS 1/4 turn clockwise to tension, not to exceed 1 full turn. Repeat Steps 2 and 3 until the STRIDING BELT no longer slips. See Section A for BELT centering procedures.

C. RE-TENSIONING THE EXISTING STRIDING BELT AFTER REMOVAL

CAUTION: WHENEVER REMOVING OR REINSTALLING AN EXISTING STRIDING BELT, DO NOT REMOVE OR LOOSEN THE FRONT ROLLER.

Step 1
After reinstalling the STRIDING BELT and the REAR FRAME, center the STRIDING BELT over both the FRONT and REAR ROLLERS for proper aligning and tensioning.

Step 2
Retension the STRIDING BELT by ***ALTERNATELY AND EQUALLY*** turning the two BELT TENSIONING BOLTS clockwise until the STRIDING BELT seems snug against the REAR ROLLER.

WARNING: DO NOT OVERTENSION THE STRIDING BELT TENSIONING BOLTS TO AVOID POSSIBLE DAMAGE TO THE STRIDING BELT AND THE ROLLER BEARINGS.

Step 3
Go to Section B, Steps 2 through 4 of the TENSIONING procedure.

Step 4
Go to Section A, Step 2 for CENTERING the STRIDING BELT.

Step 5
After making an adjustment, run the treadmill for several minutes and observe how the STRIDING BELT tracks. Adjustments to the STRIDING BELT tracking takes several minutes to become apparent. Increase speed to 5.0 m.p.h. (8 kph) and make final adjustments to TENSIONING BOLTS as required.

CAUTION: DO NOT TURN TENSIONING BOLTS MORE THAN 1/4 TURN AT ONE TIME OR A MAXIMUM OF 1 FULL TURN.

Continued

How To...ADJUST AND TENSION THE STRIDING BELT (Continued)

D. REPLACING THE STRIDING BELT WITH A NEW STRIDING BELT

CAUTION: WHENEVER REMOVING OR REINSTALLING AN EXISTING STRIDING BELT, DO NOT REMOVE OR LOOSEN THE FRONT ROLLER.

Step 1
When installing a new STRIDING BELT, take special care to insure the ARROWS stamped on the underside of the STRIDING BELT point in the direction of the machine rotation. I f the STRIDING BELT bears the Lifestride logo, it should be readable to a person using the treadmill for proper rotation.

Step 2
After installing the new STRIDING BELT, but prior to tensioning, place two pieces of tape exactly 38.5 inches (97.79 cm) apart on both the right and left edges of the STRIDING BELT.

Step 3
Alternately tighten the two TENSIONING BOLTS 1/4 turn clockwise each until the distance between the tapes is 38.75 inches (98.425 cm) which is the equivalent of .65% stretch.

Step 4
Adjust TRACKING (see Section A, Steps 2, 3 and 4).

How To...ADJUST AND TENSION THE LIFT ACTUATOR

Tools Required: Hex key wrench set, two 9/16" wrenches, phillips screwdriver

ATTENTION: THIS PROCEDURE SHOULD BE PERFORMED TO INSURE THAT THE LIFT ACTUATOR ASSEMBLY'S MOTOR IS BEING SHUT OFF BY THE HOME SWITCH RATHER THAN THE LIFT ACTUATOR'S INTERNAL SAFETY SWITCH.

Step 1
Turn the power OFF at the switch and by unplugging the unit from the electrical outlet.

Step 2
Remove the MOTOR COVER.

Step 3
Carefully tilt the treadmill on to its right side.

Step 4
Remove the BOLT and NUT securing the bottom of the LIFT ACTUATOR SLEEVE to the LIFT FRAME WHEEL ASSEMBLY.

Step 5
Turn the LIFT ACTUATOR SLEEVE ***CLOCKWISE*** until it makes contact with the bottom of the LIFT ACTUATOR CASING.

Step 6
Now turn the LIFT ACTUATOR SLEEVE ***COUNTERCLOCKWISE*** until the holes at the base of the LIFT ACTUATOR SLEEVE align in the same direction as the holes in the LIFT FRAME ASSEMBLY.

Step 7
Finally, turn the LIFT ACTUATOR SLEEVE 180° (1/2 revolution) in a ***COUNTER CLOCKWISE*** direction. The gap between the bottom of the LIFT ACTUATOR CASING and the top of the LIFT ACTUATOR SLEEVE should now be between .080 to .125 inches (2.032 to .3175 cm).

Step 8
Replace the BOLT and NUT you had previously removed to secure the bottom of the LIFT ACTUATOR SLEEVE to the LIFT FRAME ASSEMBLY.

Step 9
Carefully tilt the treadmill back to its operating position. Visually inspect the gap setting of the LIFT ACTUATOR SLEEVE and the LIFT ACTUATOR CASING with the machine resting at a zero (0) percent incline.

Step 10
Turn the power ON at the ON switch and by plugging the unit into the electrical outlet. Perform the "How To...EXECUTE THE INCLINE CONTROL TEST" described in the Section III Diagnostic Tests included in this Service Manual.

NOTES:

NOTES:

Model 9100T - GK26-00020-0100, SERIAL RANGE 336894 - 339359 4-25-97

Pilots: 336369 - 336380 & 336775 - 336834

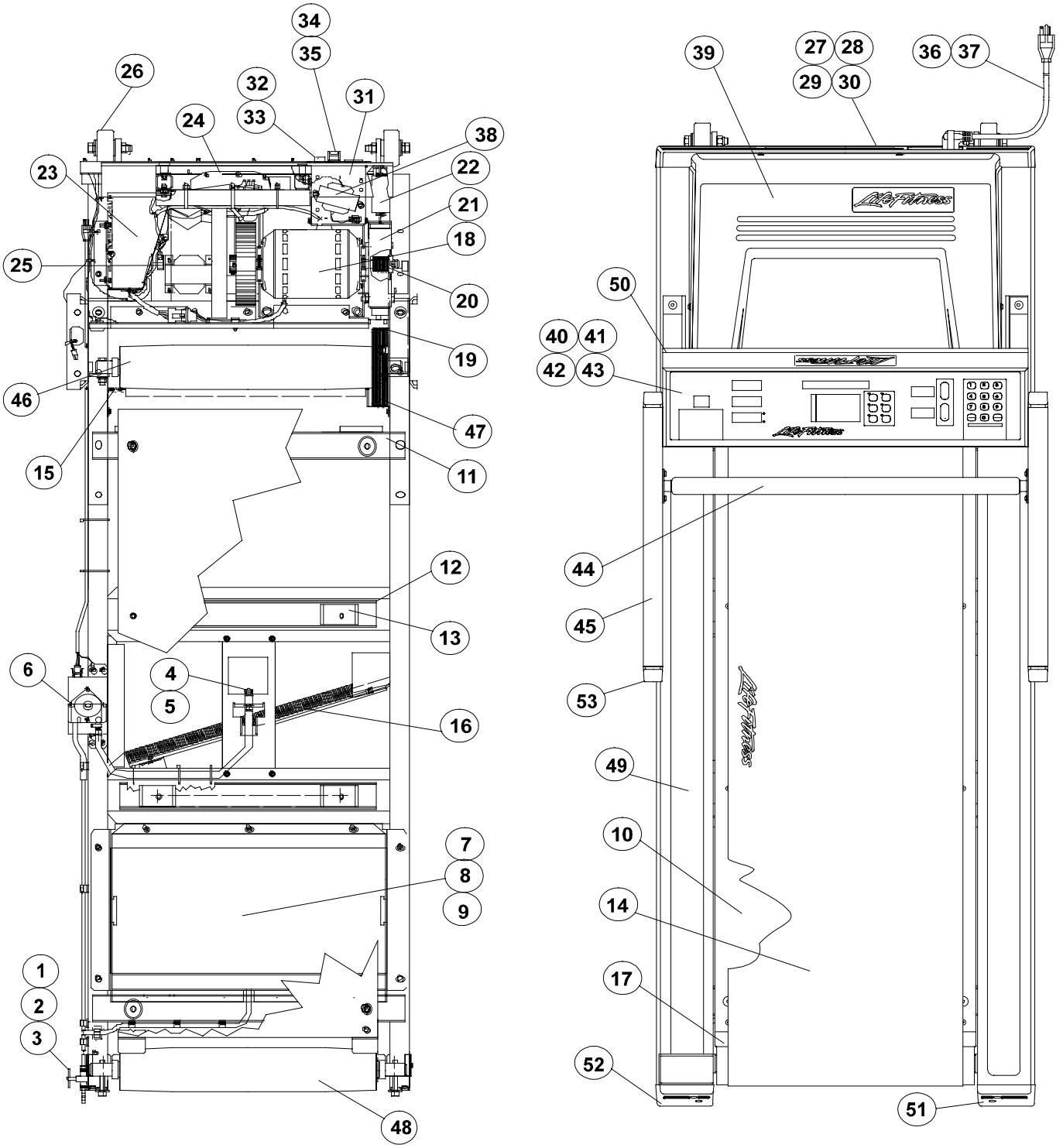
Item Ref.	N.B.	Part Number	Description
1		0017-00009-0808	NEEDLE VALVE
2		0017-00009-0813	NIPPLE, 3/16 IN.
3		0017-00009-0814	NIPPLE, 1/4 IN.
4		0017-00009-0842	SPRAY NOZZLE (brass)
5		0017-00009-0809	SPRAY NOZ BODY
6		OK26-01733-0002	WAX PUMP W/BKT
7		OK26-01736-0001	WAX BAG
8		OK26-01831-0000	WAX PAN
9		OK26-01832-0000	WAX COVER (cardboard)
10		OK26-01201-0003	DECK
11		OK26-01350-0000	SHOCK-ABSORBERS(deck)
12		OK26-01385-0000	DECK STIFFENER
13		0017-00042-0805	LIFESPRING
14		OK26-01925-0001	STRIDING BELT
15		OK26-01459-0000	TINSEL CORD(spring)
16		OK26-01752-0000	DEBRIS BRUSH
17		OK26-01778-0000	PINCH GUARD
18		OK26-01540-0000	MAIN DRIVE MOTOR
19		OK26-01873-0000	DRIVE BELT
20		OK26-01866-0000	DR MOTOR PULLEY (12 groove)
21		SK26-00466-0000	IDLER ARM ASSY
22		OK26-01845-0000	TENSION SPRING
23		GK26-00002-0034	MOTOR CONTROLLER 10 mph
24		OK26-01609-0000	LINEAR ACTUATOR
25		0017-00032-0178	HOME SWITCH
26		OK26-01501-0000	WHEEL(black)
27		OK26-01710-0000	FRONT COVER
28		AO84-92093-A004	CONTROL BD (CPU)
29		OK26-01761-0000	SHIELD(control PCB)
30		OK26-01750-0000	BRKT-PCB MTG
31		SK26-00580-0001	POWER-BOX ASSY
32		0017-00003-0700	3 AMP BREAKER
33		0017-00003-0687	0.5 AMP BREAKER
34		AK40-00052-0000	ON/OFF SW ASSY
35		0017-00032-0191	On/Off tab
36		0017-00003-0693	LINE CORD 8FT standard
	*1	0017-00003-0743	LINE CORD 12FT (optional)
37		OK26-01723-0000	LINE CORD BKT
38		AK26-00414-0001	XFRMER-ASSY
39		AK26-00623-0001	MOTOR COVER w/decal
40		SK26-00611-0001	CONSOLE ASSY
41		AK26-00610-0001	OVERLAY
42		FK26-00002-0051	STOP SWITCH
43	*	OK26-01852-0000	CONSOLE CONN COVER
44		OK26-01875-0000	HANDLEBAR
45		GK26-00002-0047	UPGDE H/RAIL KIT
46		AK26-00587-0000	FRONT ROLLER ASSY
47		OK26-01865-0000	FRONT ROLLER PULLEY
48		AK26-00546-0002	REAR ROLLER ASSY
49		OK26-01646-0001	ANTI-SLIP PAD

(Continued next page)

Item Ref.	N.B.	Part Number	Description
(Continued from previous)			
50		OK26-01848-0000	ENDCAP (console)
51		OK26-01687-0003	ENDCAP; REAR RT
52		OK26-01688-0003	ENDCAP; REAR LF
53		OK26-01232-0001	ENDCAP; HANDRAIL
54	*	SK40-00045-0001	POLAR RECEIVER
55	*	OK26-01360-0000	PLASTIC T/BOX
56	*	+++++++++++++++	++++++++++++++++
57	*	SK26-00566-0000	LEG/LEVELER W/PAD
58	*	AK26-00588-0000	CBL CPU/CONSOLE
59	*	AK26-00534-0000	CBL CON/CPU
60	*	AK26-00536-0000	CBL MOTOR/CON
61	*	AK26-00536-0000	CBL WAX MOTOR
62	*	AK26-00407-0002	CBL STOP SW
63	*	AK26-00537-0000	CBL WAXER PUMP
64	*	AK26-00538-0000	CBL XFRMER/CPU
65	*	AK26-00420-0000	CBL DISP/CONT
66	*	AK26-00535-0001	CBL EMERSON
67	*	AK26-00544-0001	CBL HOME SW
68	*	OK26-01915-0001	SIDE RT/LT (decal)
69	*	OK26-01917-0000	“FLEX-DECK” (decal)
70	*	OK26-01930-0000	MOTOR COVER (decal)
71	*	OK26-01940-0001	HANDRAIL RT (decal)
72	*	AK26-00616-0000	OP/WARR BAG
73	*	AK26-00582-0000	HARDWARE KIT
74	*	GK41-00002-0034	6 pk CHEST STRAPS (optional)

*	Not shown
*1	Optional item not part of unit

Model 9100T (*Cont.*)



SECTION IV

PARTS IDENTIFICATION

Model 9100HR GK26-00022-0100, SERAIL RANGE 345780 - 349474 4-25-97

Item Ref.	N.B.	Part Number	Description
1		0017-00009-0808	NEEDLE VALVE
2		0017-00009-0813	NIPPLE, 3/16 IN.
3		0017-00009-0814	NIPPLE, 1/4 IN.
4		0017-00009-0842	SPRAY NOZZLE (brass)
5		0017-00009-0809	SPRAY NOZ BODY
6		OK26-01733-0002	WAX PUMP W/BKT
7		OK26-01736-0001	WAX BAG
8		OK26-01831-0000	WAX PAN
9		OK26-01832-0000	WAX COVER (cardboard)
10		OK26-01201-0003	DECK
11		OK26-01350-0000	SHOCK-ABSORBERS(deck)
12		OK26-01385-0000	DECK STIFFENER
13		0017-00042-0805	LIFESPRING
14		OK26-01925-0001	STRIDING BELT
15		OK26-01459-0000	TINSEL CORD(spring)
16		OK26-01752-0000	DEBRIS BRUSH
17		OK26-01778-0000	PINCH GUARD
18		OK26-01540-0000	MAIN DRIVE MOTOR
19		OK26-01873-0000	DRIVE BELT
20		OK26-01866-0000	DR MOTOR PULLEY (12 groove)
21		SK26-00466-0000	IDLER ARM ASSY
22		OK26-01845-0000	TENSION SPRING
23		GK26-00002-0034	MOTOR CONTROLLER 10 mph
24		OK26-01609-0000	LINEAR ACTUATOR
25		0017-00032-0178	HOME SWITCH
26		OK26-01501-0000	WHEEL(black)
27		OK26-01710-0000	FRONT COVER
28		AO84-92093-A004	CONTROL BD (CPU)
29		OK26-01761-0000	SHIELD(control PCB)
30		OK26-01750-0000	BRKT-PCB MTG
31		SK26-00580-0001	POWER-BOX ASSY
32		0017-00003-0700	3 AMP BREAKER
33		0017-00003-0687	0.5 AMP BREAKER
34		AK40-00052-0000	ON/OFF SW ASSY
35		0017-00032-0191	On/Off tab
36		0017-00003-0693	LINE CORD 8FT standard
	*1	0017-00003-0743	LINE CORD 12FT (optional)
37		OK26-01723-0000	LINE CORD BKT
38		AK26-00414-0001	XFRMER-ASSY
39		AK26-00623-0001	MOTOR COVER w/decal
40		SK26-00609-0001	CONSOLE ASSY
41		AK26-00610-0001	OVERLAY
42		FK26-00002-0051	STOP SWITCH KIT
43	*	FK26-00002-0037	HEART RATE PCB BOARD KIT
44		SK26-00440-0000	HANDLEBAR W/ELECTRODE
45	*	OK26-01852-0000	CONSOLE CONN COVER
46		GK26-00002-0047	UPGDE H/RAIL KIT
47		AK26-00587-0000	FRONT ROLLER ASSY
48		OK26-01865-0000	FRONT ROLLER PULLEY
49		AK26-00546-0002	REAR ROLLER ASSY

(Continued next page)

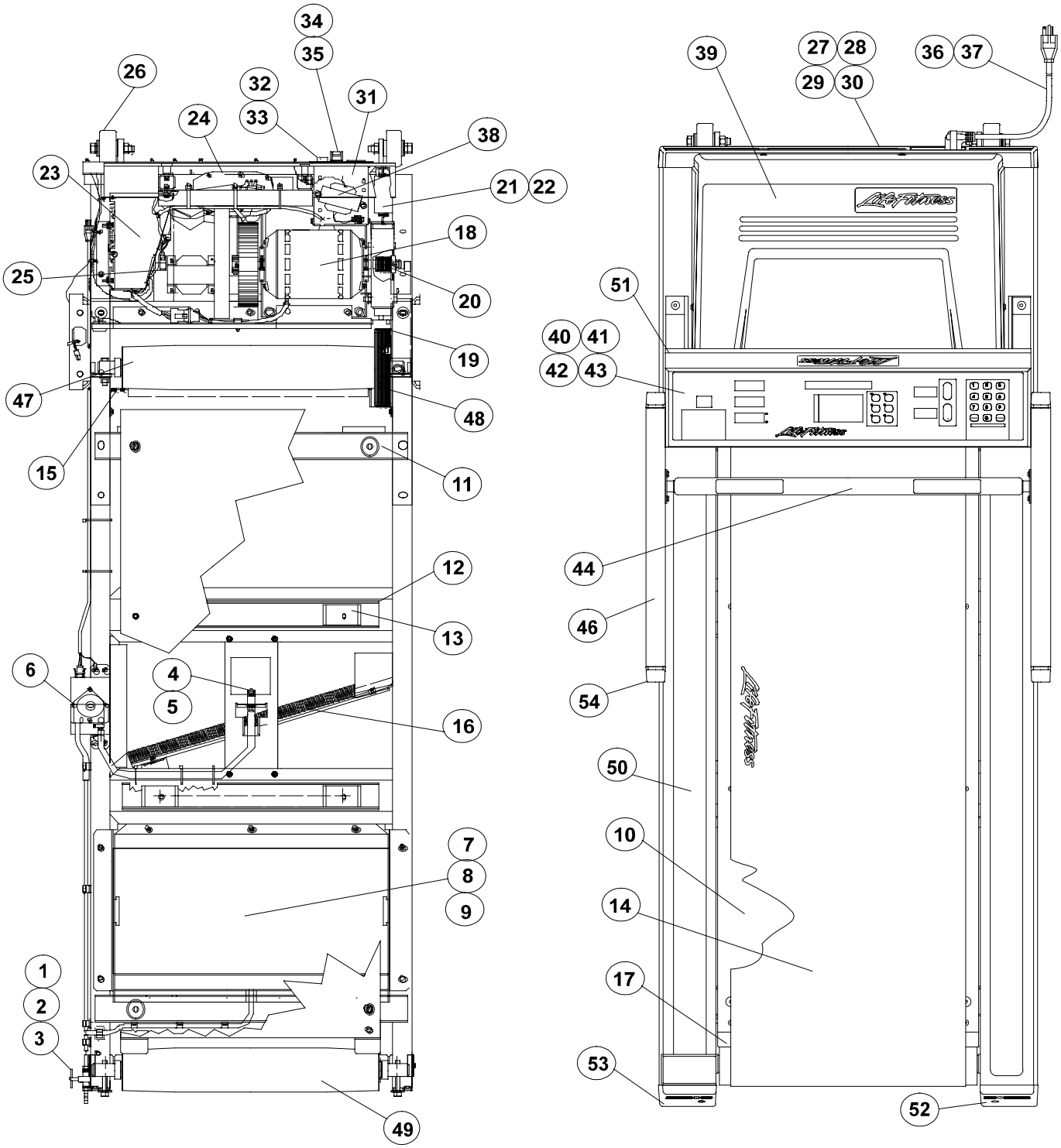
PARTS IDENTIFICATION *(Cont.)*

Model 9100HR (*Continued*)

Item Ref.	N.B.	Part Number	Description
(Continued from previous)			
50		OK26-01646-0001	ANTI-SLIP PAD
51		OK26-01848-0000	ENDCAP (console)
52		OK26-01687-0003	ENDCAP; REAR RT
53		OK26-01688-0003	ENDCAP; REAR LF
54		OK26-01232-0001	ENDCAP; HANDRAIL
55	*	SK26-00566-0000	LEG/LEVELER W/PAD
56	*	AK26-00588-0000	CBL CPU/CONSOLE
57	*	AK26-00534-0000	CBL CON/CPU
58	*	AK26-00536-0000	CBL MOTOR/CON
59	*	AK26-00536-0000	CBL WAX MOTOR
60	*	AK26-00407-0002	CBL STOP SW
61	*	AK26-00537-0000	CBL WAXER PUMP
62	*	AK26-00538-0000	CBL XFRMER/CPU
63	*	AK26-00420-0000	CBL DISP/CONT
64	*	AK26-00535-0001	CBL EMERSON
65	*	AK26-00544-0001	CBL HOME SW
66	*	OK26-01915-0001	SIDE RT/LT (decal)
67	*	OK26-01917-0000	“FLEX-DECK” (decal)
68	*	OK26-01930-0000	MOTOR COVER (decal)
69	*	OK26-01940-0001	HANDRAIL RT (decal)
70	*	AK26-00619-0000	OP/WARR BAG
71	*	AK26-00622-0000	HARDWARE KIT

*	Not shown
*1	Optional item not part of unit

Model 9100HR (*Cont.*)



Model 9100HRT GK26-00026-0100 SERIAL RANGE 349475 & ↑ 4-25-97

Pilot: 348981 - 348995

Item Ref.	N.B.	Part Number	Description
1		0017-00009-0808	NEEDLE VALVE
2		0017-00009-0813	NIPPLE, 3/16 IN.
3		0017-00009-0814	NIPPLE, 1/4 IN.
4		0017-00009-0842	SPRAY NOZZLE (brass)
5		0017-00009-0809	SPRAY NOZ BODY
6		OK26-01733-0002	WAX PUMP W/BKT
7		OK26-01736-0001	WAX BAG
8		OK26-01831-0000	WAX PAN
9		OK26-01832-0000	WAX COVER (cardboard)
10		OK26-01201-0003	DECK
11		OK26-01350-0000	SHOCK-ABSORBERS(deck)
12		OK26-01385-0000	DECK STIFFENER
13		0017-00042-0805	LIFESPRING
14		OK26-01925-0001	STRIDING BELT
15		OK26-01459-0000	TINSEL CORD(spring)
16		OK26-01752-0000	DEBRIS BRUSH
17		OK26-01778-0000	PINCH GUARD
18		OK26-01540-0000	MAIN DRIVE MOTOR
19		OK26-01873-0000	DRIVE BELT
20		OK26-01866-0000	DR MOTOR PULLEY (12 groove)
21		SK26-00466-0000	IDLER ARM ASSY
22		OK26-01845-0000	TENSION SPRING
23		GK26-00002-0034	MOTOR CONTROLLER 10 mph
24		OK26-01609-0000	LINEAR ACTUATOR
25		0017-00032-0178	HOME SWITCH
26		OK26-01501-0000	WHEEL(black)
27		OK26-01710-0000	FRONT COVER
28		AO84-92093-A004	CONTROL BD (CPU)
29		OK26-01761-0000	SHIELD(control PCB)
30		OK26-01750-0000	BRKT-PCB MTG
31		SK26-00580-0001	POWER-BOX ASSY
32		0017-00003-0700	3 AMP BREAKER
33		0017-00003-0687	0.5 AMP BREAKER
34		AK40-00052-0000	ON/OFF SW ASSY
35		0017-00032-0191	On/Off tab
36		0017-00003-0693	LINE CORD 8FT standard
	*1	0017-00003-0743	LINE CORD 12FT (optional)
37		OK26-01723-0000	LINE CORD BKT
38		AK26-00414-0001	XFRMER-ASSY
39		AK26-00623-0001	MOTOR COVER w/decal
40		SK26-00630-0001	CONSOLE ASSY
41		AK26-00610-0001	OVERLAY
42		FK26-00002-0051	STOP SWITCH KIT
43		FK26-00002-0037	HEART RATE PCB BOARD KIT
44		OK26-01852-0000	CONSOLE CONN COVER
45		AK26-00440-0000	HANDLEBAR W/ELECTRODE
46	2	GK26-00002-0047	UPGDE H/RAIL KIT
47		AK26-00587-0000	FRONT ROLLER ASSY
48		0K26-01865-0000	FRT ROLLER PULLEY
49		AK26-00546-0002	REAR ROLLER ASSY

(Continued next page)

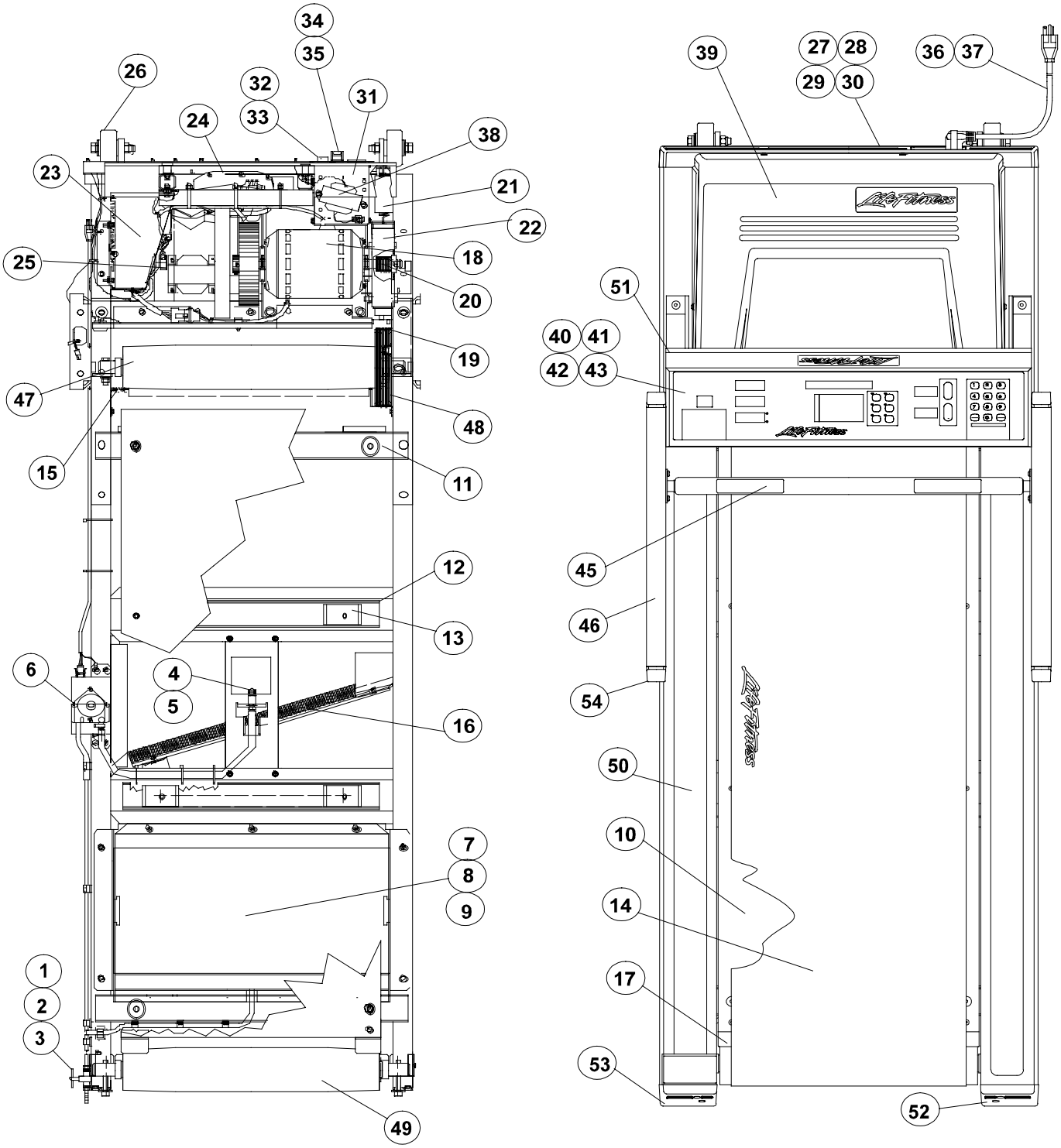
PARTS IDENTIFICATION *(Cont.)*

Model 9100HRT (*Continued*)

Item Ref.	N.B.	Part Number	Description
(Continued from previous)			
50		OK26-01646-0001	ANTI-SLIP PAD
51		OK26-01848-0000	ENDCAP (console)
52		OK26-01687-0003	ENDCAP; REAR RT
53		OK26-01688-0003	ENDCAP; REAR LF
54		OK26-01232-0001	ENDCAP; HANDRAIL
55	*	SK40-00045-0001	POLAR RECEIVER
56	*	OK18-01360-0000	PLASTIC T/BOX
57	*	SK26-00566-0000	LEG/LEVELER W/PAD
58	*	AK26-00588-0000	CBL CPU/CONSOLE
59	*	AK26-00534-0000	CBL CON/CPU
60	*	AK26-00536-0000	CBL MOTOR/CON
61	*	AK26-00536-0000	CBL WAX MOTOR
62	*	AK26-00407-0002	CBL STOP SW
63	*	AK26-00537-0000	CBL WAXER PUMP
64	*	AK26-00538-0000	CBL XFRMER/CPU
65	*	AK26-00420-0000	CBL DISP/CONT
66	*	AK26-00535-0001	CBL EMERSON
67	*	AK26-00544-0001	CBL HOME SW
68	*	OK26-01915-0001	SIDE RT/LT (decal)
69	*	OK26-01917-0000	“FLEX-DECK” (decal)
70	*	OK26-01930-0000	MOTOR COVER (decal)
71	*	OK26-01940-0001	HANDRAIL RT (decal)
72	*	AK26-00619-0001	OP/WARR BAG
73	*	AK26-00622-0000	HARDWARE KIT
74	*1	GK41-00002-0034	6 pk CHEST STRAPS (optional)

*	Not shown
1	Optional item not part of unit
2	Superseding part for S/N’s 349475 - 352087. Std. replacement for S/N’s 352088 - proceeding.

Model 9100HRT (*Cont.*)



Model 9100 - GK26-00004-0100, SERIAL RANGE 330068 - 331134

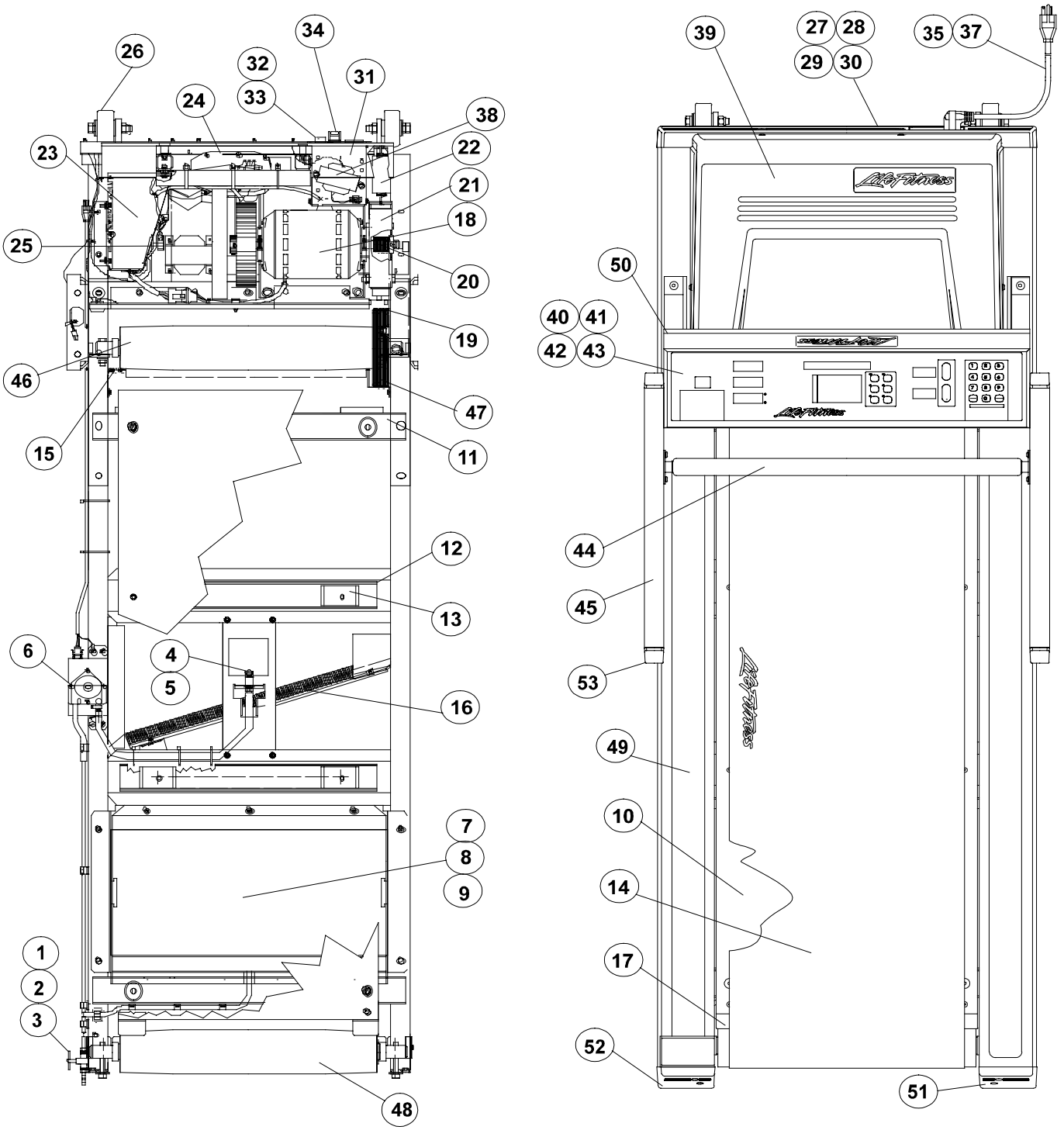
Item Ref.	N.B.	Part Number	Description
1		0017-00009-0808	NEEDLE VALVE
2		0017-00009-0813	NIPPLE, 3/16 IN.
3		0017-00009-0814	NIPPLE, 1/4 IN.
4		0017-00009-0842	SPRAY NOZZLE (brass)
5		0017-00009-0809	SPRAY NOZ BODY
6		OK26-01733-0002	WAX PUMP W/BKT
7		OK26-01736-0001	WAX BAG
8		OK26-01831-0000	WAX PAN
9		OK26-01832-0000	WAX COVER (cardboard)
	*	GK26-00002-0035	WAX FILL KIT
10		OK26-01201-0003	DECK
11		OK26-01350-0000	SHOCK-ABSORBERS(deck)
12		OK26-01385-0000	DECK STIFFENER
13		0017-00042-0805	LIFESPRING
14		OK26-01925-0001	STRIDING BELT
15		OK26-01459-0000	TINSEL CORD(spring)
16		OK26-01752-0000	DEBRIS BRUSH
17		OK26-01778-0000	PINCH GUARD
18		OK26-01540-0000	MAIN DRIVE MOTOR
19		OK26-01873-0000	DRIVE BELT
20		OK26-01712-0002	DR MOTOR PULLEY (10 groove)
21		SK26-00466-0000	IDLER ARM ASSY
22		OK26-01845-0000	TENSION SPRING
23		GK26-00002-0003	MOTOR CONTROLLER
24		OK26-01609-0000	LINEAR ACTUATOR
25		0017-00032-0178	HOME SWITCH
26		OK26-01501-0000	WHEEL(black)
27		OK26-01710-0000	FRONT COVER
28		AO84-92032-A001	CONTROL BD (CPU)
29		OK26-01761-0000	SHIELD(control PCB)
30		OK26-01750-0000	BRKT-PCB MTG
31		SK26-00522-0001	POWER-BOX ASSY
32		0017-00003-0700	3 AMP BREAKER
33		0017-00003-0687	0.5 AMP BREAKER
34		0017-00032-0180	ON/OFF SW
35		0017-00003-0693	LINE CORD 8FT standard
36	*1	0017-00003-0743	LINE CORD 12FT (optional)
37		OK26-01723-0000	LINE CORD BKT
38		AK26-00337-0001	XFRMER-ASSY
39		AK26-00623-0001	MOTOR COVER w/decal
40		SK26-00588-0001	CONSOLE ASSY
41		AK26-00597-0001	OVERLAY
42		FK26-00002-0051	STOP SWITCH
43	*	OK26-01852-0000	CONSOLE CONN COVER
44		OK26-01875-0000	HANDLEBAR
45	*	AK26-00550-0000	HANDLEBAR HARDWARE KIT
46		AK26-00545-0000	FRONT ROLLER ASSY
47		OK26-01784-0000	FRONT ROLLER PULLEY
48		AK26-00546-0002	REAR ROLLER ASSY
49		OK26-01646-0001	ANTI-SLIP PAD

(Continued next page)

Model 9100T (*Continued*)

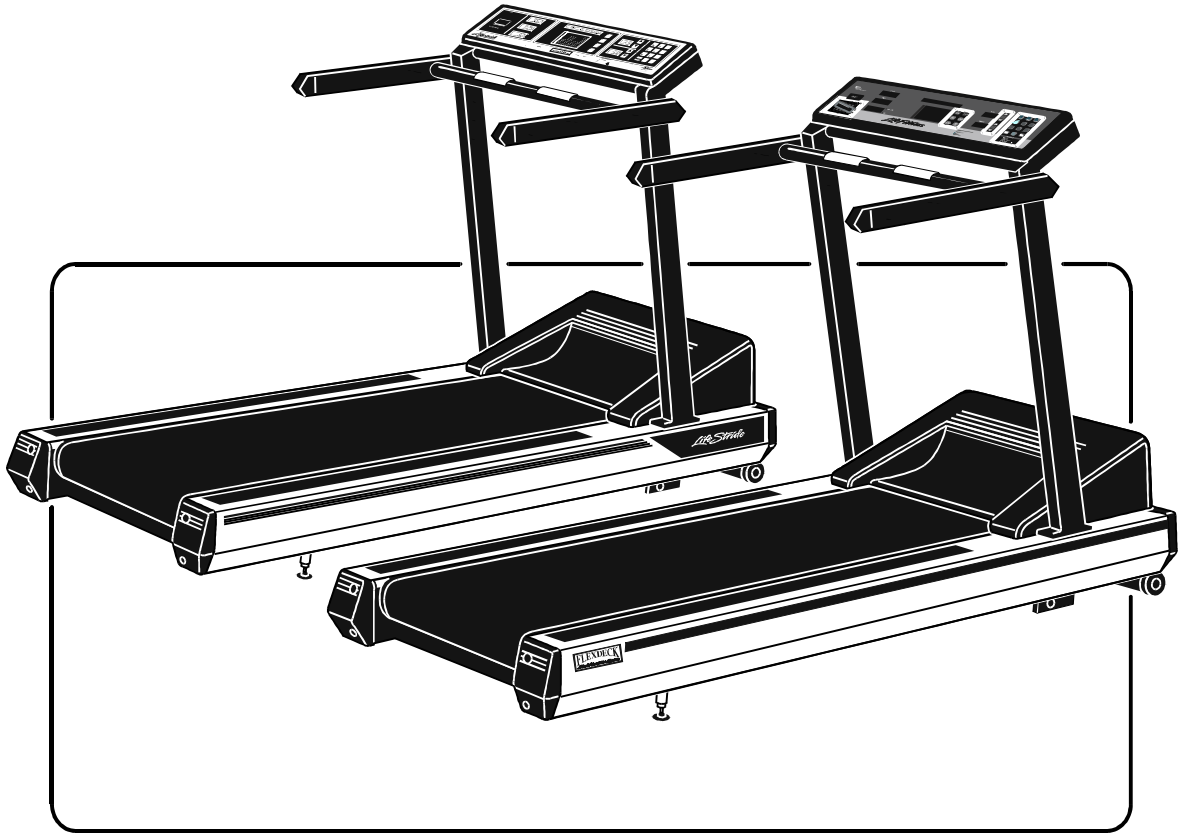
Item Ref.	N.B.	Part Number	Description
(Continued from previous)			
50		OK26-01717-0000	ENDCAP (console)
51		OK26-01687-0003	ENDCAP; REAR RT
52		OK26-01688-0003	ENDCAP; REAR LF
53		OK26-01690-0000	ENDCAP; HANDRAIL
54	*	SK40-00045-0001	POLAR RECEIVER
55	*	OK26-01360-0000	PLASTIC T/BOX
56	*	SK26-00566-0000	LEG/LEVELER W/PAD
57	*	AK26-00431-0000	CBL CPU/CONSOLE
58	*	AK26-00534-0000	CBL CON/CPU
59	*	AK26-00536-0000	CBL MOTOR/CON
60	*	AK26-00536-0000	CBL WAX MOTOR
61	*	AK26-00407-0002	CBL STOP SW
62	*	AK26-00537-0000	CBL WAXER PUMP
63	*	AK26-00538-0000	CBL XFRMER/CPU
64	*	AK26-00420-0000	CBL DISP/CONT
65	*	AK26-00535-0001	CBL EMERSON
66	*	AK26-00544-0001	CBL HOME SW
67	*	OK26-01681-0000	SIDE RT/LT (decal)
68	*	OK26-01683-0000	HANDRAIL (decal)
69	*	OK26-01769-0001	HANDRAIL RT (without decal)
70	*	OK26-01769-0002	HANDRAIL LT (without decal)
*	Not shown		
*1	Optional item not part of unit		

Model 9100 (*Cont.*)

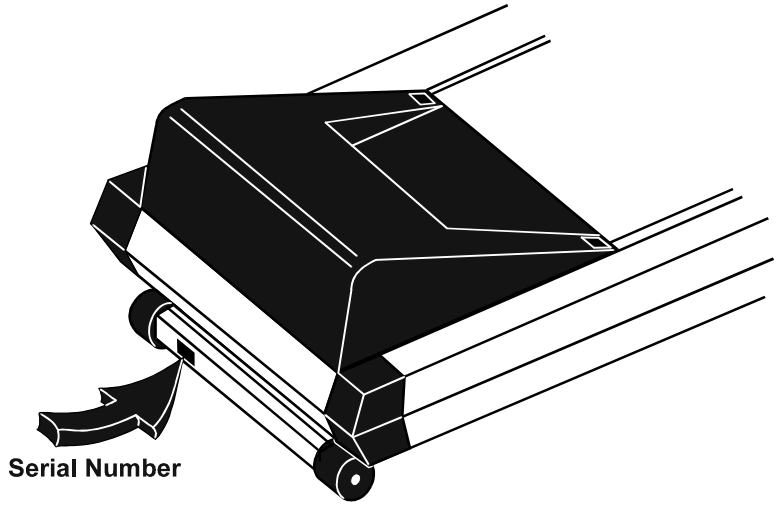


Treadmill Model Identification

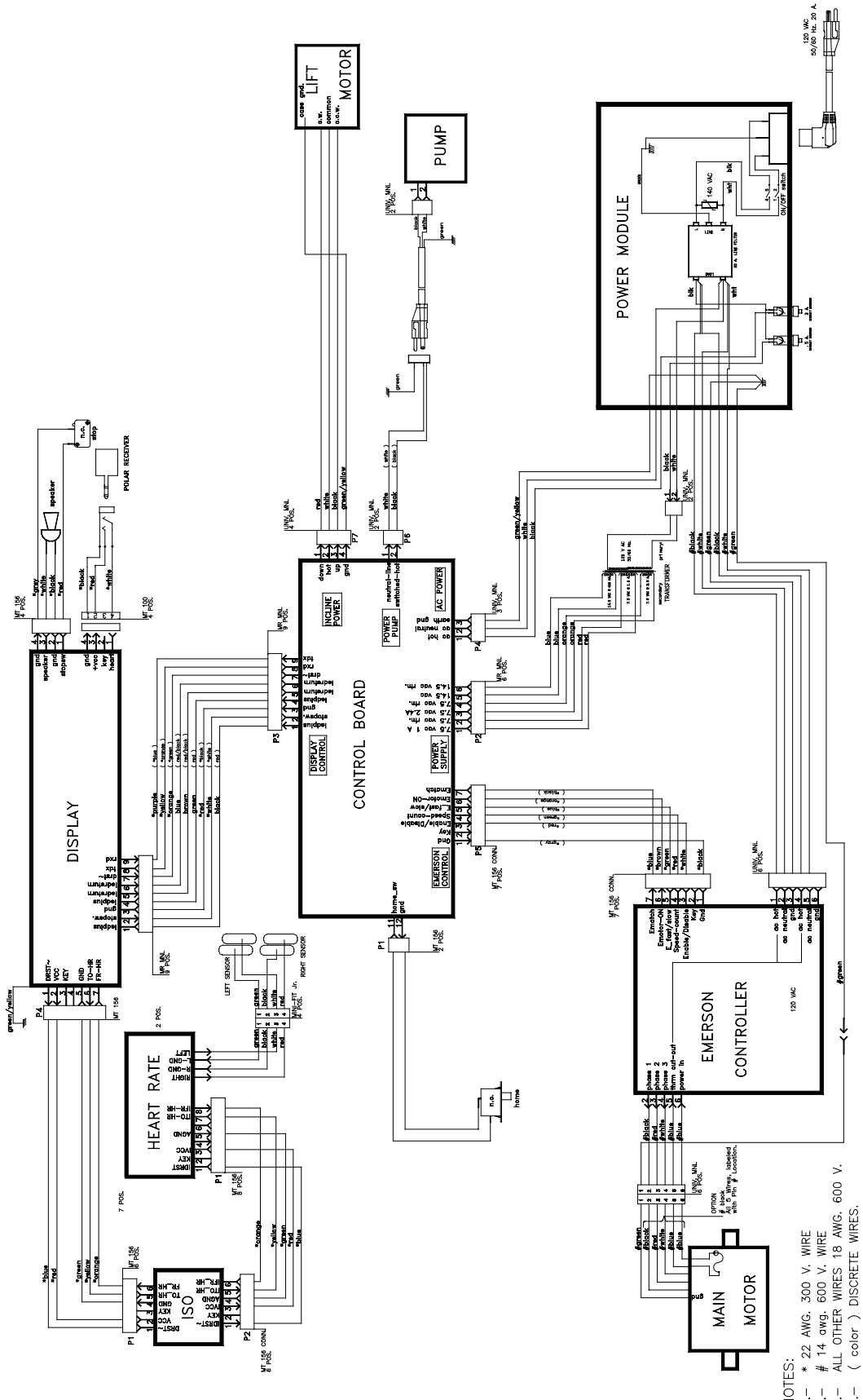
MODEL 9100HR ***MODEL 9100HR with Telemetry***



Serial Number Location



WIRING BLOCK DIAGRAM



PREVENTIVE MAINTENANCE TIPS

ITEM	WEEKLY	MONTHLY	QUARTERLY	BI-ANNUAL	ANNUAL
Anti-Static Cords		INSPECT		REPLACE	
Console Mounting Bolts				INSPECT	
Frame	CLEAN			INSPECT	
Striding Belt (Top)	CLEAN (VACUUM)			INSPECT	
Brush				REPLACE	
Deck				INSPECT	
Power Cord		INSPECT			
Display Console	CLEAN	INSPECT			
Handlebar	CLEAN			INSPECT	
Handrail and Handlebar Bolts				INSPECT	
Rear Roller Belt			INSPECT		
Front Roller				INSPECT	
Rear Roller				INSPECT	
Stop Button	INSPECT				
Rear Roller Guard		CLEAN & INSPECT			
V Belt				INSPECT	
Wax Ass'y Container			INSPECT		
Wax System Leaks				INSPECT	
Wax Nozzle		CLEAN & INSPECT			
Wax Refill					REPLACE

ESTIMATED REPAIR TIMES

DESCRIPTION	TIME IN MINS.
EMERSON CONTROLLER	30 MIN
CPU	30 MIN
TRACKING MOTOR	120 MIN *
LINE CORD	15 MIN
WAX FILLER KIT (INS)	15 MIN
DECK RUBBER MOUNTS (LORD) (4)	125 MIN *
DECK SPRING ELASTOMER (4)	125 MIN *
WALKING BELT (FLIP DECK)	90 MIN
DRIVE MOTOR ASSY	90 MIN
LIFT ASSY	120 MIN *
DISPLAY ASSY	15 MIN
ENTRY MODULE (POWER)	60 MIN
ON/OFF SWITCH	30 MIN
WAX PUMP ASSY	120 MIN *
ADJUSTABLE LEG PAD ASSY	15 MIN
LIMIT SWITCH	30 MIN
TINSEL-INSIDE	15 MIN
END CAP ALL 4	15 MIN
STOP SWITCH (ON DISPLAY)	30 MIN
BRUSH, BELT CLEANING	15 MIN
CABLE ASSY FRAME/CPU	30 MIN
CABLE ASSY DISPLAY/FRAME	30 MIN
HANDRAIL	15 MIN
BOTTOM FRONT GUARD	15 MIN
PINCH GUARD (REAR W/TINSEL)	15 MIN
BELT TRACKING SENSOR ASSY	30 MIN
DECK & BELT	90 MIN
FRONT ROLLER	120 MIN *
REAR ROLLER	120 MIN *
WAX BAG	120 MIN *
DRIVE ROLLER BELT	120 MIN *
DRIVE MOTOR ASSY BELT	120 MIN *
CIRCUIT BREAKER	30 MIN
CROSS BAR	30 MIN

*90 minutes includes belt and deck removal

COMMUNICATING BY FAX

If you would like to submit a parts order, or if you need help troubleshooting a problem, we have included, for your convenience, a FAX form on the following page. Simply make a copy (or copies) of the FAX sheet and fill in the necessary information. You may FAX us at any time, 24 hours a day, to either of the numbers shown. A Life Fitness service representative will process your order, or respond to your problem, as quickly as possible.

LifeFax

CUSTOMER SUPPORT SERVICES

☐ PARTS ORDER ☐ SALE

(IF BOTH PLEASE INDICATE)

☐ PRODUCT TROUBLESHOOTING ☐ WARRANTY

NAME:	CUSTOMER NO:	DATE:
PHONE:	FAX:	CONTACT NAME:

METHOD OF SHIPMENT: ☐ 1 DAY ☐ 2 DAY ☐ GROUND

PARTS ORDER FORM

ITEM NO.	PART NUMBER	DESCRIPTION	QUANTITY
1			
2			
3			
4			
5			
6			

PRODUCT TROUBLESHOOTING

PRODUCT NAME:	SERIAL NO.
DETAILED DESCRIPTION OF PROBLEM:	
PRODUCT NAME:	SERIAL NO.
DETAILED DESCRIPTION OF PROBLEM:	

TIME RECEIVED:	TIME COMPLETED:	TECHNICIAN NAME:

LifeFitness

CUSTOMER SUPPORT SERVICES
10601 W. Belmont Ave., Franklin Park IL 60131 PHONE (800) 351-3737 Toll Free or (847) 451-0036
FAX (800) 216-8893 Toll Free or (847) 288-3702

NOTES: