

Troubleshooting

The tables and flow charts in this chapter cover the following potential problems:

- electrical problems: power, cable connections
- electronic problems: PCB, test points, signals
- mechanical problems: noise, vibration, grade, speed, belts

See Chapter 4 for repair and replacement procedures.

Tools

These tools may be needed:

- Flat blade screwdriver
- 10mm hex socket wrench
- 13mm hex socket wrench
- 4mm hex key (Allen wrench)
- stethoscope
- Ohm meter

Warning



High voltage is present under the hood when the treadmill is plugged into a power source; residual high voltage remains for a few minutes after the power is removed. Turn off the treadmill circuit breaker, then unplug the treadmill from the power source before removing the hood. Use extreme caution at all times when the hood is removed.

Secure loose clothing, jewelry, and long hair before working near treadmill parts.

Never place your fingers near rotating parts.

Do not start the walking belt when someone is on the treadmill.

Electrical Problems

Use the following table when:

- The treadmill will not start.
- There is no display on the controller.
- The treadmill stops unexpectedly.