Elliptical | Bike Troubleshooting

>> Console

Symptom	Possible Cause	Test Procedure	Repair
No display on console.	Improper wiring.	- Verify the connections between the power supply and the power jack. - Verify the connections between console cable and console. - Perform voltage check on console cable. - Verify power supply is not pinched or damaged.	Connect wires correctly or replace parts as needed.
	Failed or improper power supply.	- Perform voltage check on power supply. - Verify the power supply and make sure the adapter is the correct voltage.	Replace power supply.
	Failed console.		Replace console.
Partial LCD Display on Console.	Console was subjected to cold temperatures.		Allow machine to warm to room temperature. It may be necessary to gently massage the LCD crystal with your hand to allow for full display. *Important Note* - Pressing against the LCD crystal with excessive force may damage the crystal.
	Failed or improper power supply.	- Perform voltage check on power supply. - Verify the power supply and make sure the adapter is the correct voltage.	Replace power supply.
	Failed console.		Replace console.

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>> Console Continued

Symptom	Possible Cause	Test Procedure	Repair
Console Resets Intermittently.	Poor connection between power supply and power jack.	-Verify that the power supply is securely inserted into the power jack.	
	Failed power supply.	-Perform voltage check on power supply.	Replace power supply.
	Failed console cable.	- Verify console cable is not pinched or damaged. -Perform voltage check on console cable.	Replace console cable.
	Failed console.		Replace console.
Only Time Works on Console (No workload, distance or calories.)	Failed sensor wire.	-Perform RPM continuity check.	Replace sensor wire.
	Missing rpm magnet on crank assembly or misaligned RPM sensor.	-Visually verify presence of magnet in pedal axel and alignment of RPM sensor.	Replace magnet and/or reposition RPM sensor.
	Failed console.		Replace console.