

Troubleshooting: Elliptical Trainers

Models: X1500 (EP224), X6100 (EP223), X6200 (EP225)

CONSOLE PROBLEMS

Symptom	Solution
No RPM, Speed, or Watts readout	1. Check to see if the RPM sensor is firmly plugged in and positioned properly relative to the magnet on pulley/sprocket 2. Check RPM sensor wire for visible damage. • Replace if damaged (Note: Sensor can be tested for continuity by unplugging sensor wire from main wire harness and passing the magnet over the sensor. The sensor will act like a simple on-off switch when the magnet is present/absent). 3. Check to be sure the magnet is present on the crank pulley/sprocket. (Note: If the magnet is missing, it may be at the bottom of the elliptical). • Glue magnet in place 4. Replace the batteries in the console. 5. Console • Check connector in back of console • Replace console
Symptom	Solution
Console Resets after 5 minutes (Note: this is normal if not pedaling)	1. Verify RPM sensor placement and connections • If damaged, replace sensor/wires 2. Magnet missing from crank pulley/sprocket (Note: If the magnet is missing, it may be at the bottom of the elliptical) • Glue magnet in place

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NOISE PROBLEMS

Symptom	Solution
Clicking, knocking, thumping	1. Check all linkages for a loose or sloppy fit. • If hardware is loose, add a medium grade thread locking compound. • Tighten hardware as necessary. 2. Verify roller wheels are in good condition. • Look for flat spots or debris on the wheel. • Replace roller wheels if necessary. 3. Verify the guide rails are in good condition. • Look for bumps or indentations. 4. Make sure levelers are adjusted correctly. • Make sure lock nut is tight against frame. 5. Make sure the console mast bolts are tight.