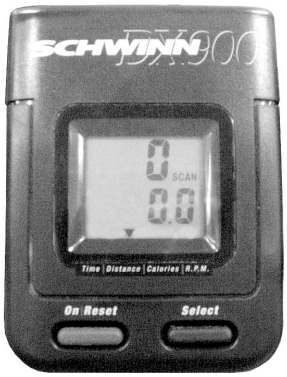
ELECTRONIC TROUBLESHOOTING

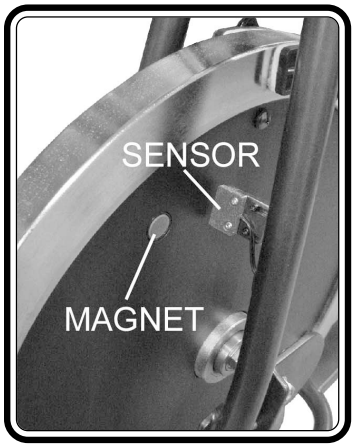
1. PROBLEM: Inconsistent or no speed reading



SOLUTION: a. Check the connection between the sensor cable and the computer.

b. Make sure the gap between the flywheel magnet and the sensor is between 2 and 4mm.

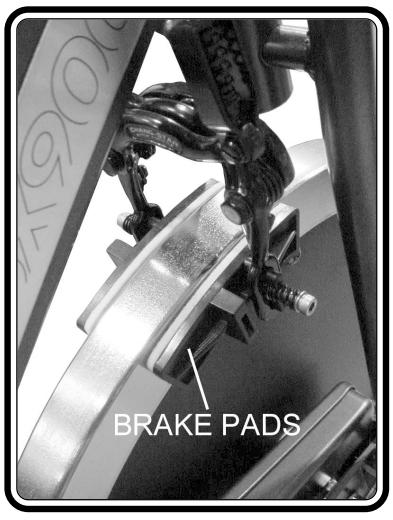
c. Disconnect the sensor wire from the computer and using a multimeter set to OHMS, check the continuity by pedaling the bike. The meter should show a reading (or beep if set for an audible response) each time the magnet passes the sensor. If the wire is ok, replace the computer.



MECHANICAL TROUBLESHOOTING

1. PROBLEM: Squealing brake pads

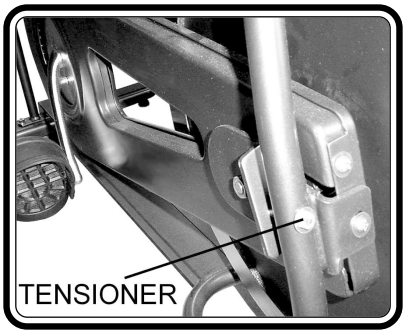
SOLUTION: a. Remove the brake pads and using a fine wire brush or steel wool, remove any build-up on the surface and saturate the pads with a liberal amount of Fit Tech Silicone lubricant.
Reapply lube as needed to prevent surface build-up.



MECHANICAL TROUBLESHOOTING (continued)

2. PROBLEM: Vibration in the drive train

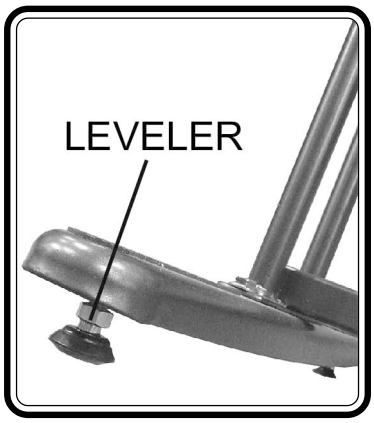
SOLUTION: a. Make sure the chain is properly adjusted by moving the crank arms forward and backwards. If the chain moves more than 1/4 inch. before the flywheel turns, tighten the chain by loosening the flywheel axle bolts and rotating the chain tensioner bolts clockwise a 1/2 turn.With the chain properly adjusted, the crank arms will have little or no movement before the flywheel turns. An overtightened chain will pop or grind. To remedy, simply back off the tension. Make sure that the fly-wheel is aligned evenly using the chain tensioner bolts.



---

3. PROBLEM: The bike is uneven or wobbling

SOLUTION: a. Adjust the leveling feet until the unit is level and stable. Make sure the leveling lock nuts are tight.



---

4. PROBLEM: Bottom bracket feels tight, rough or makes noise

SOLUTION: a. Adjust the leveling feet until the unit is level and stable. Make sure the leveling lock nuts are tight.

---

5. PROBLEM: Bottom bracket feels loose

SOLUTION: a. Make sure bearing cups are secure in frame.

Adjust bottom bracket.