Treadmill – Sensor Install and Set Up

The sensor kit is fairly easy to set up as long the treadmill has a driveshaft. It works just like a bike computer where you mount a magnet on the spoke of the front wheel and then position a magnetic sensor on the bike frame that sees the magnet every time it passes around. A treadmill is not that different. You will mount a magnet (provided) on the roller/driveshaft and then mount the wired sensor on the frame.

If you want you can use a heavy duty magnet that sticks 10 times better than the ones with the current sensor system. These magnets are so strong which makes it impossible to take them off from the flywheel with bare hands.

Steps for installation:
1. Glue the magnet on the driveshaft. If the driveshaft is synthetic, put the Velcro strap on the driveshaft and glue the magnet on the Velcro.

2. Attach the sensor holder to the frame of your treadmill. The sensor is attached with Velcro, but a tie rib will do the work also. In that case you drill a small hole in the sensor holder.

3. Apply double sided tape to the back of the ITS box and affix to front end of treadmill.
After the setup, start NA 1 and go to Equipment Setting page. On the Exercise Equipment dialog box, be sure "CycleFX ITS / PEAK Sensors" is the selected equipment, then:

- Set the "Wheel Circumference" to 300.

Now, start a session. You may need to adjust the circumference to match the correct speed. Usually the range is between 250 and 400. If the on-screen runner is running too slowly, set "Wheel Circumference" to a number higher than 300; if the on-screen runner is going too fast, decrease the number.