Instructions on the operation of BillsBot

To Calibrate:

1. Place robot on the black sumo ring's surface.
2. Hold down the start button (with built-in light) while turning ON the robot.
3. The robot will beep 2 times and both the yellow start button and the yellow test light will come on.
4. Pick up and place the front sensors over the white line. Be sure both right and left sensors are over the line. Push the start button. The robot beeps 3 times and now both green and yellow test lights are on. Turn OFF the robot.
5. If a bad sequence of calibration occurred. Such as reversed order of black and white, the robot will sound off an alarm. Turn OFF robot and restart the procedure.

To Play:

1. Place the robot on the sumo ring. Turn ON the robot. One beep will sound. The yellow start button will glow a steady yellow. The robot is now in standby mode.
2. Momentary push the start button. Count down will begin. After five seconds the robot will start to seek the opponent.

To Stop:

1. If at any time you want to stop the robot, just push the yellow start button. The robot will stop and go in a hold state with the yellow start button flashing.