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.