

Instructions for use

- > Place buggy on a flat surface with various walls and obstacles.
- > Press rocker switch on left-hand side of vehicle.
- > The robot will move forwards until any one of the three front sensors is activated by a wall or obstacle.
- > The robot will then rotate backwards around its left wheel until any one of the three back sensors is activated by a different wall or obstacle.
- > Hence the robot will alternate between forwards motion and backwards rotation ever time an obstacle is bumped. In this way the robot can navigate its environment for as long as desired.
- > The buggy's motion can be terminated at any time by pressing the on / off rocker switch a second time.
- > If the speed of the buggy significantly drops over time then remove the buggy's lid and replace the four batteries within with similar size AA batteries in the battery holder.

Do not drop, manhandle sensors or the fiddle with the electronics as this may result in an irreversible malfunctioning.

