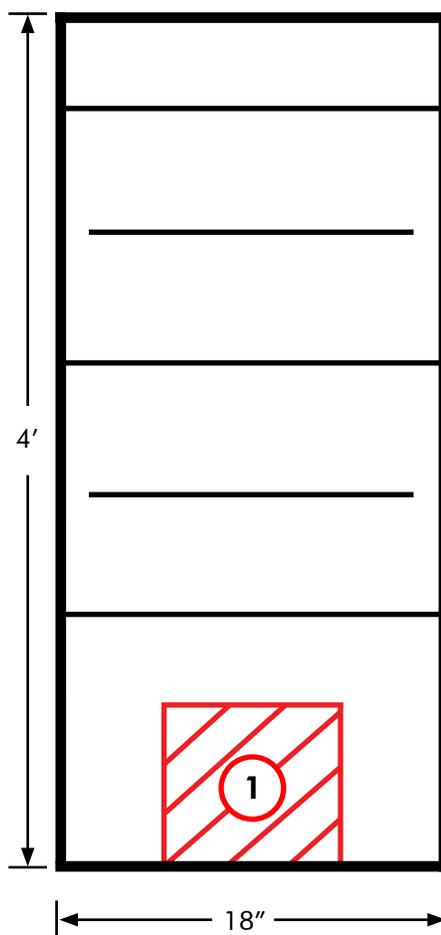## Challenge

Line Runner *Level 2*

Challenge Description

Design and build a robot which can move up the field by moving from the start location to each consecutive line only after returning to the start. The motion should be: begin at the start, move to the first line, return to the start, move to the second line, return to the start, move to the third line, etc. The number of lines should be stored in a variable and displayed on the LCD screen at all times.

Materials Needed

- Black electrical tape
- Red electrical tape
- Ruler (or straight edge)
- Scissors (or cutting tool)

Board Specifications

Note: Diagrams are not drawn to scale

1 Robot must begin from this start location and return after traveling to each line.