STAY ON TRACK WITH THIS

:MOVE LINE
FOLLOW BOARD
FOR BBC MICRO:BIT

For Original :MOVE mini
**NOTE:** This kit includes fixings for both the original :MOVE mini and :MOVE mini Mk2, so there may be spare components left over after the build.

1. To use the Line Following board with the Interface board, first complete the build instructions provided with the Interface Board.

2. To use with the :MOVE mini, please see ‘**Use with :MOVE mini**’ on the following page. If you wish to use this board separately connect the line follow board to the interface board in the order shown.

```
GND → 0V
P15 → R
3V3 → 3V
P16 → L
GND → 0V
```
Remove both the front ':MOVE' piece and the SERVO:lite board from the :MOVE mini. Fix the Line Follow board to the chassis using the two SHORTER M3 countersunk screws. Insert the screws from above and fix in place with two M3 nuts. The remaining spacers, screws and :MOVE panel are no longer needed.

**NOTE:** Make sure you use the board the correct way up, with the larger Kit robot visible from below and the pins pointing out of the front of the :MOVE mini.

Connect the servos and install the Servo:Lite/Interface board assembly into the :MOVE mini. Reconnect the cables, refer to step 2 from the 'Build instructions' on the previous page.

**GET CODING!**
Visit kitronik.co.uk/5659 for help. See the online datasheet for a tuning guide.
Add line following to your micro:bit buggy/robots with the compact Kitronik :Move Line Following Board For BBC micro:bit, also fully compatible with :MOVE mini.

**TOOLS REQUIRED:**
- Small Phillips screwdriver

**KIT REQUIRES:**
- 1 x BBC micro:bit
- 1 x :MOVE Sensor Interface board (optional)
- 1 x :MOVE mini buggy kit (optional)

**STOCK CODE:**
5659

**INSTRUCTIONS:**
This booklet contains build instructions. For more detailed resources please visit our website at www.kitronik.co.uk/5659

**WARNING:** Contents may inspire creativity

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For more information on RoHs and CE please visit kitronik.co.uk/rohs-ce. Children assembling this product should be supervised by a competent adult. The product contains small parts so should be kept out of reach of children under 3 years old.