

Formula Flowcode

Erratic behavior when using the line following program

Hardware : HP629 Formula Flowcode Micromouse

Symptoms :

When running a line following program the micromouse may act erratic and may even loose track of the line.

Cause :

This is caused by the black spacers underneath the micromouse not being positioned correctly so that the line sensors are moving up and down as the micromouse is moving.

Solution :

Position the black spacer on the underside of the micromouse so that one is at the front and one is at the rear. For the best results it is also good to position one of the spacers on the right hand side of the micromouse and the other on the left.

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