

LINE TRACK3R

Designed for LEGO® MINDSTORMS® 31313 and EV3 Programming App



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LINE TRACK3R in Four Easy Steps:

STEP 1: Start with a Switch Block

STEP 2: Inside the Switch, use a Move Steering Block in "Motor On" mode. Change the Steering value to make the robot turn left if it sees red and right if it sees any other color. Labeled [1] and [2] on the image

STEP 3: Place all of the above in a Loop Block

STEP 4: Download your program to TRACK3R. Place your robot's color sensor on the left side of the red line of your Play Mat. Play the program.

[2]



In the False (X) tab, you change the Steering Value in the Steering Block to +80 to make the robot turn right.