

The Left Hook

Open one hint at a time. Try it before you open the next.

- Hint 1 — Think about it

Compare this maze with Mission 1. What is the same? What is the mirror image? Which number in your turn block do you need to flip?

- Hint 2 — Which blocks to use

motor (D) go to position ()
degrees

A **negative** number steers the wheels the other way (left).

Make a Block: turn left

Duplicate *turn right* and change the steering angle.

wait until distance sensor closer
than () cm

Finds the wall at the end of lane 1.

wait until color sensor sees (green)

Finds the finish tile.

- Hint 3 — Plan in plain words

1. Drive to the wall.
2. Turn left.
3. Roll forward one lane spacing.
4. Turn left again.
5. Drive until green, stop.
6. Play the sound.

Watch out: If the car turns the wrong way, the steering angle has the wrong sign. Positive = right, negative = left (on most cars).

Playbook: Green means go

Keep going: Challenge → [mission-2-challenge.pdf](#) | Solution → [mission-2-solution.pdf](#)

The same content is in the matching .html files.