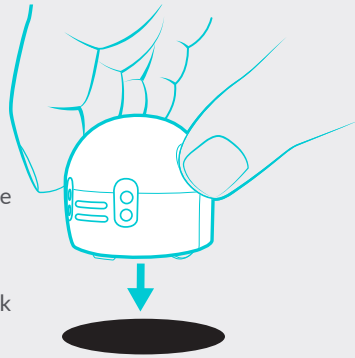


COLOR CODE TIPS

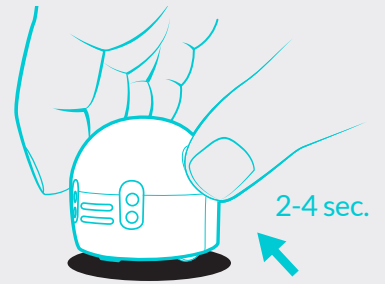
PAPER CALIBRATION

1 Make sure Ozobot is powered off, then place it in a black circle slightly bigger than Ozobot. If you are using markers, create this circle using a black marker.

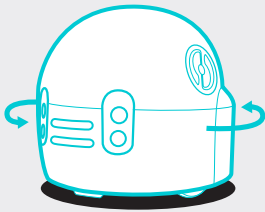


2

Press & hold Ozobot's Power Button for 2-4 sec. until top light blinks white. Then, release Power Button.

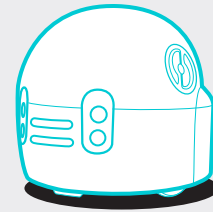


3



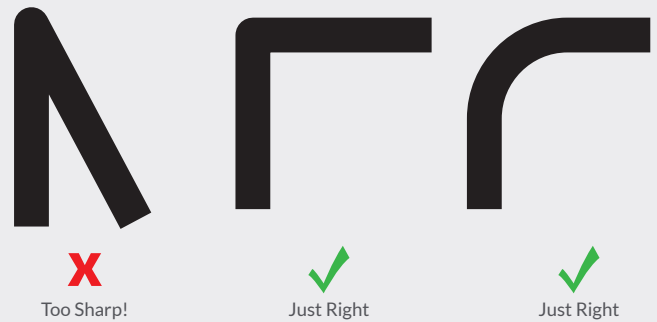
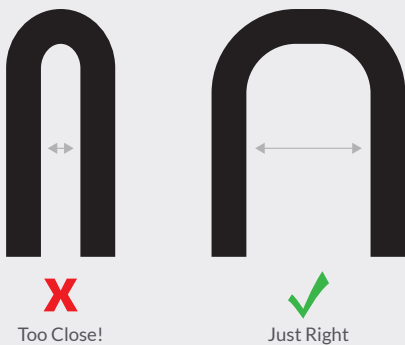
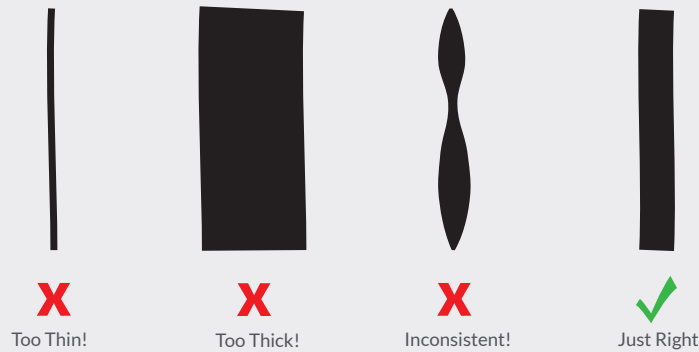
Ozobot blinks green when calibrated. If Ozobot blinks red, start over from step 1. Evo also spins during calibration.

4



Press the Power Button to turn Bit back on. Evo powers on automatically after calibrating.

DRAWING LINES



DRAWING COLOR CODES



X
Codes on colored lines



X
Different sizes



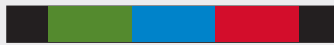
X
White spaces



X
Overlapping colors



X
Too dark



X
Single color squares larger than 1/4"



✓
Single color squares approx 1/4"

X
Codes on black lines

MARKERS

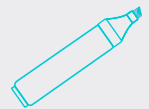
To draw any Color Code, you will need a combination of black, red, green and blue markers.



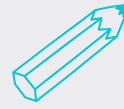
X
Dry Erase



X
Crayons



✓



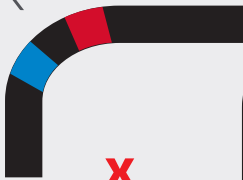
X
Colored pencil



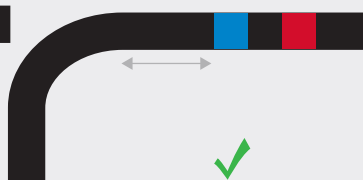
X
Highlighter

✓
Ozobot Markers
Crayola Classic
Crayola Pastels
Sharpie Chisel Tips
(use light green and light blue)

COLOR CODE PLACEMENT



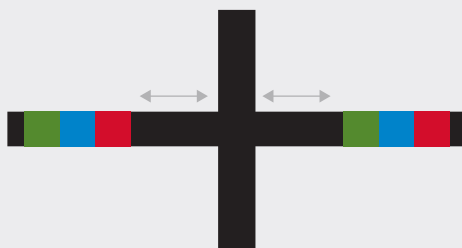
X
Codes on corners



✓
Keep codes on straight lines away from corners



X
Too close to intersection



✓
Place codes away from intersections



X
Codes too close



✓
Codes at least 1" apart



✓
Two-color codes need to be at line end

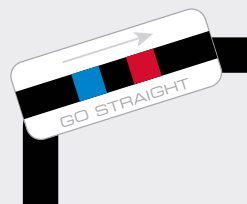


✓
All other codes need black line before and after

STICKERS



X
Codes on colored lines



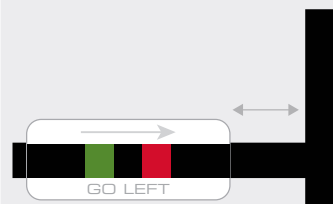
X
Codes on corners



X
Not lined up



X
Too close



✓
Align with straight, black lines
At least 1-inch from corners, intersections, and other codes



CALIBRATION DOT TEMPLATES

These calibration dots can be re-used for play on paper with Evo or Bit. **Cut along the dotted lines and fill circles in with black marker.**

Note: Do not laminate as your bot cannot properly calibrate on a laminated surface.

CALIBRATION DOT

How to Calibrate:

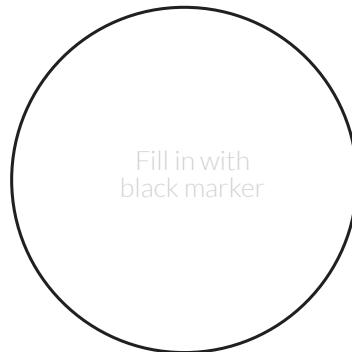
1. Make sure bot is powered off, then place it in the black circle.
2. Press & hold bot's Power Button for 2-4 sec. until top light blinks white. Then, release Power Button.
3. Your bot blinks green when calibrated. If bot blinks red, start over from step 1. Evo also spins during calibration.
4. Press the Power Button to turn Bit back on. Evo powers on automatically after calibrating.



CALIBRATION DOT

How to Calibrate:

1. Make sure bot is powered off, then place it in the black circle.
2. Press & hold bot's Power Button for 2-4 sec. until top light blinks white. Then, release Power Button.
3. Your bot blinks green when calibrated. If bot blinks red, start over from step 1. Evo also spins during calibration.
4. Press the Power Button to turn Bit back on. Evo powers on automatically after calibrating.



CALIBRATION DOT

How to Calibrate:

1. Make sure bot is powered off, then place it in the black circle.
2. Press & hold bot's Power Button for 2-4 sec. until top light blinks white. Then, release Power Button.
3. Your bot blinks green when calibrated. If bot blinks red, start over from step 1. Evo also spins during calibration.
4. Press the Power Button to turn Bit back on. Evo powers on automatically after calibrating.

